

2022 Annual Statewide Pesticide Use Report Indexed by Commodity Butte 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	Alkyl (c8,c10) polyglucoside	7.01	3	33.0	A
Alfalfa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.14	8	195.19	A
Alfalfa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.47	2	92.0	A
Alfalfa	Ammonium nitrate	3.34	3	33.0	A
Alfalfa	Ammonium sulfate	6.67	3	33.0	A
Alfalfa	Butyl lactate	12.08	4	110.0	A
Alfalfa	Citric acid	3.87	4	110.0	A
Alfalfa	Clethodim	33.3	6	140.0	A
Alfalfa	Dimethylpolysiloxane	0.04	6	66.0	A
Alfalfa	Fatty acids derived from tallow	3.39	2	92.0	A
Alfalfa	Glyphosate, isopropylamine salt	19.11	2	8.0	A
Alfalfa	Glyphosate, potassium salt	202.93	3	107.0	A
Alfalfa	Indoxacarb	1.59	1	20.0	A
Alfalfa	Isopropyl alcohol	0.69	3	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	Lambda-cyhalothrin	4.33	5	130.0	A
Alfalfa	Malathion	133.08	4	110.0	A
Alfalfa	Methylated soybean oil	53.55	3	70.19	A
Alfalfa	Oxyfluorfen	0.94	1	4.0	A
Alfalfa	Paraquat dichloride	32.8	3	43.0	A
Alfalfa	Pendimethalin	87.12	2	92.0	A
Alfalfa	Polyalkene oxide modified heptamethyl trisiloxane	0.69	2	45.19	A
Alfalfa	Polyethylene glycol	4.37	3	33.0	A
Alfalfa	Polyoxyethylene polyol fatty acid esters	17.88	4	110.0	A
Alfalfa	Saflufenacil	2.4	3	54.19	A
Almond	2,4-d	6.51	1	10.0	A
Almond	2,4-d, diethanolamine salt	14.0	1	23.05	A
Almond	2,4-d, dimethylamine salt	3,309.98	117	3,619.98	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,379.31	236	11,819.91	A
Almond	Abamectin	194.76	302	11,639.01	A
Almond	Acetamiprid	0.63	1	3.5	A
Almond	Agrobacterium radiobacter	4.36	1	35.0	A
Almond	Alkyl (c8,c10) polyglucoside	1,194.05	208	9,430.7	A
Almond	Alkyl (c9-c11) oligomeric d-glucopyranoside	52.96	72	1,852.49	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,024.31	1,073	41,356.29	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	225.76	61	2,455.76	A
Almond	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	547.5	72	2,587.0	A
Almond	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	259.07	58	2,493.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.24	2	132.0	A
Almond	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	371.71	130	3,421.99	A
Almond	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	187.66	60	3,392.75	A
Almond	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	362.11	152	5,053.32	A
Almond	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	234.91	45	1,013.25	A
Almond	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	38.5	2	130.0	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	7.6	13	578.0	A
Almond	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	57.46	8	399.5	A
Almond	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	336.63	166	4,405.69	A
Almond	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,777.67	311	15,378.01	A
Almond	Aluminum phosphide	8.88	7	124.0	A
Almond	Ammonium nitrate	1,110.74	412	15,391.08	A
Almond	Ammonium propionate	600.2	30	1,412.46	A
Almond	Ammonium sulfate	3,939.84	461	17,320.84	A
Almond	Aromatic 200	807.25	77	1,902.89	A
Almond	Aspergillus flavus strain nrrl 21882	0.89	9	944.4	A
Almond	Azoxystrobin	2,475.58	211	12,420.27	A
Almond	Benzoic acid	5.17	40	900.7	A
Almond	Beta-cyfluthrin	2.11	3	91.5	A
Almond	Bifenazate	5,852.46	147	8,426.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Bifenthrin	1,841.11	218	9,893.55	A
Almond	Boscalid	522.96	58	2,432.5	A
Almond	Burkholderia rinojensis strain a396	194.75	5	45.0	A
Almond	Butyl alcohol	92.07	31	1,263.3	A
Almond	Calcium chloride	22.81	8	380.19	A
Almond	Capric acid	35.99	1	17.14	A
Almond	Caprylic acid	52.86	1	17.14	A
Almond	Captan	470.31	6	342.0	A
Almond	Captan, other related	10.31	3	229.0	A
Almond	Carfentrazone-ethyl	10.72	20	516.24	A
Almond	Castor oil	7.5	1	4.5	A
Almond	Castor oil ethoxylate	1.28	1	50.0	A
Almond	Chlorantraniliprole	1,995.78	516	27,780.15	A
Almond	Chlorothalonil	9,417.8	61	3,163.5	A
Almond	Chromobacterium subtsugae strain praa4-1	36.0	1	120.0	A
Almond	Citric acid	466.57	197	5,903.44	A
Almond	Clethodim	1,095.92	279	8,293.0	A
Almond	Clofentezine	54.01	11	355.92	A
Almond	Coconut diethanolamide	853.01	60	3,392.75	A
Almond	Copper hydroxide	1,314.25	19	434.15	A
Almond	Copper sulfate (basic)	113.2	1	8.0	A
Almond	Copper sulfate (pentahydrate)	78.39	2	100.0	A
Almond	Cyantraniliprole	6.74	1	64.0	A
Almond	Cyflumetofen	215.95	14	1,181.2	A
Almond	Cyprodinil	29.63	5	123.0	A
Almond	Diethylene glycol	65.65	22	920.75	A
Almond	Difenoconazole	1,047.04	139	9,119.55	A
Almond	Dimethoate	3.29	1	112.0	A
Almond	Dimethyl alkyl tertiary amines	5.65	40	900.7	A
Almond	Dimethyl silicone fluid emulsion	0.07	4	242.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Dimethylpolysiloxane	61.97	554	25,705.1	A
Almond	Diphacinone	<0.01	2	150.0	A
Almond	Edta	4.05	11	311.5	A
Almond	Emamectin benzoate	3.81	7	268.0	A
Almond	Emulsifiable methylated vegetable oil	5,329.71	197	12,309.24	A
Almond	Esfenvalerate	695.0	159	8,515.25	A
Almond	Etoxazole	112.89	22	1,226.4	A
Almond	Fatty acids derived from tallow	148.77	130	3,421.99	A
Almond	Fatty acids, methyl esters	1,253.6	22	1,234.4	A
Almond	Fatty acids, mixed	121.9	28	1,259.25	A
Almond	Fenazaquin	293.01	12	468.0	A
Almond	Fenbuconazole	76.87	20	1,030.0	A
Almond	Flzasulfuron	2.81	4	84.0	A
Almond	Flonicamid	10.77	2	123.0	A
Almond	Flumioxazin	334.56	48	1,596.41	A
Almond	Fluopyram	572.07	145	6,155.66	A
Almond	Flutriafol	15.49	6	141.0	A
Almond	Fluxapyroxad	858.53	169	8,059.25	A
Almond	Glufosinate-ammonium	6,618.56	249	7,222.32	A
Almond	Glycerol	94.87	36	1,248.5	A
Almond	Glyphosate, diammonium salt	16.86	1	8.32	A
Almond	Glyphosate, isopropylamine salt	17,784.32	380	10,539.44	A
Almond	Glyphosate, potassium salt	22,377.37	400	12,468.38	A
Almond	Glyphosate-trimesium	59.98	1	40.0	A
Almond	Heptamethyltrisiloxane ethoxylated	188.58	59	2,731.5	A
Almond	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	528.07	69	3,554.17	A
Almond	Hexythiazox	144.42	19	846.0	A
Almond	Humic acid	8.02	11	311.5	A
Almond	Imidacloprid	5.66	3	165.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Indaziflam	301.26	293	6,873.63	A
Almond	Isofetamid	120.38	20	473.0	A
Almond	Isopropyl alcohol	76.12	34	1,251.0	A
Almond	Isopropylamine dodecylbenzene sulfonate	0.62	3	43.0	A
Almond	Lambda-cyhalothrin	422.99	173	10,171.92	A
Almond	Lauric acid	170.6	60	3,392.75	A
Almond	Lecithin	4,634.03	178	5,214.29	A
Almond	Low molecular weight paraffinic oil	0.33	1	19.81	A
Almond	Magnesium phosphide	430.64	N/A	2,394,447.0	C
Almond	Mancozeb	2,299.5	9	577.0	A
Almond	Mefentrifluconazole	208.87	54	1,693.25	A
Almond	Metaflumizone	4.51	78	5,377.5	A
Almond	Metconazole	828.8	199	7,867.56	A
Almond	Methomyl	50.4	1	112.0	A
Almond	Methoxyfenozide	3,529.69	205	10,424.64	A
Almond	Methylated soybean oil	22,914.63	868	28,603.91	A
Almond	Mineral oil	11,652.02	158	4,039.29	A
Almond	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	186.46	177	4,717.19	A
Almond	Oleic acid, ethyl ester	1,407.75	35	1,554.02	A
Almond	Oleic acid, methyl ester	2,316.13	106	3,301.75	A
Almond	Organo/modified polysiloxane	1.41	72	1,852.49	A
Almond	Orthosulfamuron	8.44	4	33.0	A
Almond	Oxyfluorfen	5,958.77	511	15,686.86	A
Almond	Paraquat dichloride	11,737.89	237	10,274.3	A
Almond	Pendimethalin	10,036.87	129	4,132.79	A
Almond	Penoxsulam	63.6	94	3,682.7	A
Almond	Penthiopyrad	197.14	9	807.0	A
Almond	Phosmet	1,485.19	3	490.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Phosphine	1.2	N/A	401,000.0	P
Almond	Phosphoric acid	203.01	91	3,063.73	A
Almond	Polyacrylamide polymer	9.16	27	775.5	A
Almond	Polyacrylic polymer	14.07	48	1,168.99	A
Almond	Polyalkene oxide modified heptamethyl trisiloxane	381.97	444	16,124.52	A
Almond	Polyalkyleneoxide modified polydimethyl-siloxane	651.23	67	4,121.3	A
Almond	Polyether modified polysiloxane	481.53	242	13,481.74	A
Almond	Polyethoxylated castor oil	64.57	42	1,098.5	A
Almond	Polyethylene glycol	480.76	34	1,251.0	A
Almond	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	37.97	11	378.0	A
Almond	Polyethylene glycol stearate	351.94	35	1,554.02	A
Almond	Polyoxin d, zinc salt	124.24	50	2,838.8	A
Almond	Polyoxyethylene polyoxypropylene	149.22	47	695.0	A
Almond	Polyoxyethylene sorbitan monooleate	2.47	3	43.0	A
Almond	Polyoxyethylene sorbitan trioleate	16.25	3	43.0	A
Almond	Polyoxyethylene soybean oil fatty acid ester	9.59	1	50.0	A
Almond	Polysorbate 65	108.48	78	1,140.62	A
Almond	Potassium hydroxide	0.6	1	35.0	A
Almond	Potassium nitrate	6.42	1	35.0	A
Almond	Potassium phosphite	12,041.16	88	4,639.5	A
Almond	Propiconazole	1,130.31	118	4,488.02	A
Almond	Propionic acid	116.22	6	338.5	A
Almond	Propylene glycol	1,266.88	201	12,743.58	A
Almond	Pydiflumetofen	2.0	1	30.0	A
Almond	Pyraclostrobin	1,124.16	227	10,491.75	A
Almond	Pyraflufen-ethyl	5.89	32	1,229.8	A
Almond	Pyrimethanil	325.15	32	1,586.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	Pyriproxyfen	6.06	22	836.23	A
Almond	Reynoutria sachalinensis	13.27	1	120.0	A
Almond	Rimsulfuron	154.71	139	3,288.24	A
Almond	Saflufenacil	258.81	198	6,374.13	A
Almond	Silicone defoamer	0.38	6	196.17	A
Almond	Simazine	18.02	1	6.0	A
Almond	Sodium hydroxide	47.42	23	670.5	A
Almond	Sodium lauryl ether sulfate	0.34	1	75.0	A
Almond	Sodium polyacrylate	15.0	30	1,412.46	A
Almond	Sorbitan trioleate	108.48	78	1,140.62	A
Almond	Sorbitol	14.17	11	311.5	A
Almond	Spinetoram	89.67	34	1,700.0	A
Almond	Spinosad	3.2	5	45.0	A
Almond	Spirodiclofen	670.36	37	1,296.0	A
Almond	Spirotetramat	26.92	2	190.0	A
Almond	Strychnine	0.2	1	20.0	A
Almond	Sulfur	14,620.3	37	2,476.77	A
Almond	Tall oil	227.88	42	1,776.48	A
Almond	Tall oil fatty acids	875.64	212	12,713.5	A
Almond	Tebuconazole	490.76	85	3,416.0	A
Almond	Thiophanate	16.8	1	24.0	A
Almond	Thiophanate-methyl	752.05	35	999.25	A
Almond	Triethanolamine	25.95	16	364.02	A
Almond	Trifloxystrobin	452.28	117	4,749.66	A
Almond	Urea	377.18	72	1,852.49	A
Almond	Urea dihydrogen sulfate	35.45	89	2,502.8	A
Almond	Ziram	34,944.94	138	5,800.5	A
Apple	1-naphthaleneacetamide	0.35	1	10.0	A
Apple	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.34	10	85.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.94	5	41.0	A
Apple	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.04	1	1.0	A
Apple	Aluminum phosphide	1.98	2	20.0	A
Apple	Ammonium sulfate	9.08	1	9.25	A
Apple	Chlorantraniliprole	0.98	1	10.0	A
Apple	Citric acid	0.51	1	9.25	A
Apple	Coconut diethanolamide	0.17	1	1.0	A
Apple	Cyprodinil	2.34	1	10.0	A
Apple	Esfenvalerate	0.92	2	20.0	A
Apple	Fatty acids derived from tallow	4.77	5	41.0	A
Apple	Glyphosate, isopropylamine salt	30.09	2	10.16	A
Apple	Glyphosate, potassium salt	7.91	2	11.75	A
Apple	Lauric acid	0.03	1	1.0	A
Apple	Mancozeb	22.5	1	10.0	A
Apple	Methoxyfenozide	9.05	3	30.0	A
Apple	Methylated soybean oil	23.5	5	44.0	A
Apple	Mineral oil	141.39	1	10.0	A
Apple	Naa, ammonium salt	0.36	1	4.0	A
Apple	Phosmet	25.9	1	9.25	A
Apple	Phosphoric acid	2.81	1	9.25	A
Apple	Polyacrylic polymer	0.25	1	9.25	A
Apple	Polyalkene oxide modified heptamethyl trisiloxane	1.17	5	44.0	A
Apple	Propylene glycol	0.06	1	1.0	A
Apple	Sulfur	145.5	1	10.0	A
Apple	Ziram	4.56	1	1.0	A
Bean, dried	1,3-dichloropropene	20,118.64	1	61.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	2,4-d, dimethylamine salt	27.33	1	45.0	A
Bean, dried	Abamectin	6.73	5	325.5	A
Bean, dried	Alkyl (c8,c10) polyglucoside	6.42	2	90.0	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.35	8	392.75	A
Bean, dried	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.7	1	7.0	A
Bean, dried	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.06	3	235.5	A
Bean, dried	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.2	3	69.0	A
Bean, dried	Ammonium nitrate	3.06	2	90.0	A
Bean, dried	Ammonium sulfate	6.11	2	90.0	A
Bean, dried	Chlorantraniliprole	2.44	2	50.0	A
Bean, dried	Citric acid	0.49	1	7.0	A
Bean, dried	Clethodim	8.14	3	67.0	A
Bean, dried	Dimethoate	1.29	2	44.0	A
Bean, dried	Dimethylpolysiloxane	0.05	5	197.0	A
Bean, dried	Edta	0.1	1	7.0	A
Bean, dried	Emulsifiable methylated vegetable oil	15.84	3	69.0	A
Bean, dried	Esfenvalerate	15.19	8	307.5	A
Bean, dried	Ethalfuralin	577.97	11	355.52	A
Bean, dried	Ethylene glycol	1.84	1	15.0	A
Bean, dried	Fatty acids derived from tallow	3.62	3	235.5	A
Bean, dried	Flonicamid	1.49	1	17.0	A
Bean, dried	Fluopyram	4.08	1	45.0	A
Bean, dried	Glufosinate-ammonium	52.81	1	45.0	A
Bean, dried	Glyphosate, potassium salt	44.13	1	45.0	A
Bean, dried	Hexythiazox	10.55	4	55.0	A
Bean, dried	Humic acid	0.19	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	Imidacloprid	12.9	7	296.75	A
Bean, dried	Isopropyl alcohol	0.33	1	15.0	A
Bean, dried	Lambda-cyhalothrin	1.42	2	40.0	A
Bean, dried	Metconazole	4.92	1	45.0	A
Bean, dried	Methomyl	19.8	2	44.0	A
Bean, dried	Methylated soybean oil	21.41	1	35.25	A
Bean, dried	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.27	1	7.0	A
Bean, dried	Pendimethalin	15.15	2	4.0	A
Bean, dried	Polyacrylamide polymer	0.63	1	60.0	A
Bean, dried	Polyalkene oxide modified heptamethyl trisiloxane	1.07	1	35.25	A
Bean, dried	Polyalkyleneoxide modified polydimethyl-siloxane	36.38	6	175.0	A
Bean, dried	Polyether modified polysiloxane	0.81	3	69.0	A
Bean, dried	Propylene glycol	6.75	3	107.0	A
Bean, dried	S-metolachlor	676.12	11	355.52	A
Bean, dried	Saflufenacil	0.31	1	7.0	A
Bean, dried	Sorbitol	0.34	1	7.0	A
Bean, dried	Tall oil fatty acids	4.95	3	107.0	A
Bean, dried	Tebuconazole	4.08	1	45.0	A
Bean, dried	Triethanolamine	0.62	1	7.0	A
Bean, unspecified	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.67	1	75.0	A
Bean, unspecified	Azoxystrobin	2.55	1	10.71	A
Bean, unspecified	Dimethylpolysiloxane	0.02	1	75.0	A
Bean, unspecified	Esfenvalerate	3.74	1	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	Ethalfuralin	12.09	1	10.71	A
Bean, unspecified	Hexythiazox	14.37	1	75.0	A
Bean, unspecified	Methomyl	33.75	1	75.0	A
Bean, unspecified	Propylene glycol	2.44	1	75.0	A
Bean, unspecified	Tall oil fatty acids	1.79	1	75.0	A
Blackberry	Bifenazate	0.5	1	1.5	A
Blackberry	Glyphosate, isopropylamine salt	0.03	1	1.5	A
Broccoli	Pyrethrins	0.4	4	8.0	A
Cherry	Glyphosate, isopropylamine salt	0.09	1	0.16	A
Chestnut	Alkyl (c8,c10) polyglucoside	3.1	3	10.44	A
Chestnut	Ammonium sulfate	7.86	3	10.44	A
Chestnut	Glufosinate-ammonium	3.25	2	5.52	A
Chestnut	Glyphosate, isopropylamine salt	19.64	3	10.44	A
Citrus	Glyphosate, isopropylamine salt	43.18	5	11.5	A
Commodity fumigation	Aluminum phosphide	82.4	N/A	N/A	N/A
Commodity fumigation	Bromadiolone	<0.01	N/A	N/A	N/A
Commodity fumigation	Ddvp	18.74	N/A	N/A	N/A
Commodity fumigation	Ddvp, other related	0.62	N/A	N/A	N/A
Commodity fumigation	Magnesium phosphide	154.72	N/A	N/A	N/A
Commodity fumigation	Methyl bromide	42.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	Phosphine	682.98	N/A	N/A	N/A
Commodity fumigation	Pyrethrins	0.48	N/A	N/A	N/A
Commodity fumigation	Sulfuryl fluoride	251.5	N/A	N/A	N/A
Corn (forage - fodder)	2,4-d, dimethylamine salt	22.69	1	40.0	A
Corn (forage - fodder)	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.58	1	40.0	A
Corn (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.18	1	40.0	A
Corn (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.18	1	40.0	A
Corn (forage - fodder)	Ammonium nitrate	5.49	1	40.0	A
Corn (forage - fodder)	Ammonium sulfate	10.31	1	100.0	A
Corn (forage - fodder)	Citric acid	1.38	1	100.0	A
Corn (forage - fodder)	Fatty acids derived from tallow	0.07	1	40.0	A
Corn (forage - fodder)	Glycerol	7.53	1	100.0	A
Corn (forage - fodder)	Glyphosate, isopropylamine salt	240.04	2	140.0	A
Corn (forage - fodder)	Heptamethyltrisiloxane ethoxylated	3.37	1	100.0	A
Corn (forage - fodder)	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.81	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	Methylated soybean oil	21.93	1	100.0	A
Corn (forage - fodder)	Organo/modified polysiloxane	0.02	1	40.0	A
Corn (forage - fodder)	Phosphoric acid	2.34	1	100.0	A
Corn (forage - fodder)	Polyacrylamide polymer	0.92	2	140.0	A
Corn (forage - fodder)	Sodium hydroxide	4.13	1	100.0	A
Corn (forage - fodder)	Urea	4.12	1	40.0	A
County ag comm	Captan	10.49	N/A	N/A	N/A
County ag comm	Propiconazole	1.46	N/A	N/A	N/A
Cucumber	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.46	1	36.0	A
Cucumber	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.0	1	32.0	A
Cucumber	Butyl alcohol	0.49	1	32.0	A
Cucumber	Clothianidin	0.9	2	5.0	A
Cucumber	Cyazofamid	4.81	2	68.0	A
Cucumber	Dimethylpolysiloxane	<0.01	1	32.0	A
Cucumber	Flupyradifurone	1.23	4	10.0	A
Cucumber	Glyphosate, potassium salt	1.38	1	2.0	A
Cucumber	Thiamethoxam	0.36	2	6.0	A
Ditch bank	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.26	1	20.0	A
Ditch bank	Copper sulfate (pentahydrate)	646.72	N/A	3.0	U
Ditch bank	Glyphosate, isopropylamine salt	16.02	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	Hydrogen peroxide	114.56	N/A	1.0	U
Ditch bank	Methylated soybean oil	12.73	1	20.0	A
Ditch bank	Peroxyacetic acid	78.11	N/A	1.0	U
Ditch bank	Sodium hypochlorite	5,449.33	N/A	22.0	U
Forage hay/silage	2,4-d, dimethylamine salt	31.23	2	60.0	A
Forage hay/silage	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	1	8.0	A
Forage hay/silage	Benzoic acid	0.17	2	30.0	A
Forage hay/silage	Butyl alcohol	0.41	1	8.0	A
Forage hay/silage	Carfentrazone-ethyl	0.56	1	52.0	A
Forage hay/silage	Dimethyl alkyl tertiary amines	0.19	2	30.0	A
Forage hay/silage	Dimethylpolysiloxane	<0.01	1	8.0	A
Forage hay/silage	Mcpa, dimethylamine salt	24.92	2	30.0	A
Forage hay/silage	Methylated soybean oil	6.56	2	30.0	A
Forage hay/silage	Polyacrylamide polymer	0.09	1	52.0	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,025.8	179	9,407.22	A
Forest, timberland	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19,670.74	130	15,417.88	A
Forest, timberland	Aminopyralid, triisopropanolamine salt	653.74	37	4,149.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	Clopyralid, monoethanolamine salt	681.82	29	2,499.37	A
Forest, timberland	Fatty acids, methyl esters	4,471.98	85	1,814.26	A
Forest, timberland	Glyphosate, dimethylamine salt	16,230.59	161	9,415.82	A
Forest, timberland	Glyphosate, isopropylamine salt	16.78	6	104.01	A
Forest, timberland	Hexazinone	9,347.87	57	5,494.77	A
Forest, timberland	Imazapyr, isopropylamine salt	4,349.58	157	12,408.63	A
Forest, timberland	Indaziflam	227.31	29	2,499.37	A
Forest, timberland	Methylated soybean oil	23,211.36	224	23,010.84	A
Forest, timberland	Polyalkene oxide modified heptamethyl trisiloxane	22.74	8	679.73	A
Forest, timberland	Triclopyr choline	1,764.15	47	5,578.28	A
Forest, timberland	Triclopyr, butoxyethyl ester	4,897.91	33	2,901.44	A
Forest, timberland	Triclopyr, triethylamine salt	664.11	21	2,297.96	A
Fumigation, other	Aluminum phosphide	5,532.36	N/A	N/A	N/A
Fumigation, other	Sulfuryl fluoride	360.28	N/A	N/A	N/A
Golf course turf	Acibenzolar-s-methyl	0.14	N/A	12.5	A
Golf course turf	Azoxystrobin	3.19	N/A	7.5	A
Golf course turf	Chlorothalonil	62.89	N/A	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	Difenoconazole	1.16	N/A	5.0	A
Golf course turf	Dithiopyr	17.99	N/A	36.0	A
Golf course turf	Dithiopyr	0.56	N/A	43,000.0	S
Golf course turf	Ethephon	25.45	N/A	7.5	A
Golf course turf	Fluazinam	7.08	N/A	10.0	A
Golf course turf	Fludioxonil	1.92	N/A	5.0	A
Golf course turf	Flumioxazin	0.21	N/A	30,000.0	S
Golf course turf	Flurprimidol	0.37	N/A	7.5	A
Golf course turf	Fosetyl-al	16.2	N/A	2.5	A
Golf course turf	Glyphosate, isopropylamine salt	5.98	N/A	43,000.0	S
Golf course turf	Iprodione	7.24	N/A	5.0	A
Golf course turf	Pcnb	28.55	N/A	5.0	A
Golf course turf	Penthiopyrad	3.41	N/A	5.0	A
Golf course turf	Tebuconazole	2.54	N/A	5.0	A
Golf course turf	Thiophanate-methyl	7.24	N/A	5.0	A
Golf course turf	Triclopyr, butoxyethyl ester	1.2	N/A	30,000.0	S
Golf course turf	Trinexapac-ethyl	6.16	N/A	111.5	A
Golf course turf	Triticonazole	1.41	N/A	2.5	A
Grape	Copper hydroxide	0.54	1	0.25	A
Grape	Glyphosate, isopropylamine salt	0.51	1	0.5	A
Grape	Pendimethalin	0.47	1	0.5	A
Grape, wine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.45	6	206.0	A
Grape, wine	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.15	1	40.0	A
Grape, wine	Ammonium sulfate	21.6	1	40.0	A
Grape, wine	Aromatic 200	41.99	1	40.0	A
Grape, wine	Boric acid	1.7	1	3.3	A
Grape, wine	Boscalid	7.56	1	40.0	A
Grape, wine	Carfentrazone-ethyl	1.61	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	Citric acid	1.21	1	40.0	A
Grape, wine	Clothianidin	4.41	2	46.0	A
Grape, wine	Copper hydroxide	61.6	2	80.0	A
Grape, wine	Copper sulfate (pentahydrate)	1.31	1	3.3	A
Grape, wine	Cyprodinil	1.57	1	40.0	A
Grape, wine	Difenoconazole	0.55	1	40.0	A
Grape, wine	Dimethylpolysiloxane	4.24	3	120.0	A
Grape, wine	Fluopyram	4.18	1	40.0	A
Grape, wine	Flutriafol	3.25	1	40.0	A
Grape, wine	Glufosinate-ammonium	51.63	1	40.0	A
Grape, wine	Glyphosate, isopropylamine salt	17.3	4	10.0	A
Grape, wine	Glyphosate, potassium salt	182.05	1	40.0	A
Grape, wine	Isofetamid	12.17	2	80.0	A
Grape, wine	Mefentrifluconazole	5.24	1	40.0	A
Grape, wine	Methylated soybean oil	92.4	7	246.0	A
Grape, wine	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.54	1	40.0	A
Grape, wine	Phosphoric acid	6.68	1	40.0	A
Grape, wine	Polyacrylamide polymer	0.51	1	40.0	A
Grape, wine	Polyacrylic polymer	0.6	1	40.0	A
Grape, wine	Polyalkene oxide modified heptamethyl trisiloxane	2.52	6	206.0	A
Grape, wine	Polyoxyethylene polyoxypropylene	16.75	3	120.0	A
Grape, wine	Pyraclostrobin	3.84	1	40.0	A
Grape, wine	Sethoxydim	0.1	1	0.22	A
Grape, wine	Spirotetramat	5.04	1	40.0	A
Grape, wine	Sulfur	512.51	10	192.6	A
Grape, wine	Tebuconazole	8.86	2	80.0	A
Grape, wine	Trifloxystrobin	4.18	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Hops	Acetic acid	23.43	1	1.0	A
Kiwi fruit fuzzy	Alkyl (c8,c10) polyglucoside	2.34	4	13.5	A
Kiwi fruit fuzzy	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.02	46	413.6	A
Kiwi fruit fuzzy	Ammonium nitrate	1.11	4	13.5	A
Kiwi fruit fuzzy	Ammonium sulfate	49.07	40	323.6	A
Kiwi fruit fuzzy	Citric acid	6.25	36	310.1	A
Kiwi fruit fuzzy	Clarified hydrophobic extract of neem oil	15.28	1	4.0	A
Kiwi fruit fuzzy	Dimethylpolysiloxane	<0.01	4	13.5	A
Kiwi fruit fuzzy	Forchlorfenuron	1.74	13	149.5	A
Kiwi fruit fuzzy	Glycerol	34.2	36	310.1	A
Kiwi fruit fuzzy	Glyphosate, isopropylamine salt	496.04	31	241.0	A
Kiwi fruit fuzzy	Glyphosate, potassium salt	202.46	9	93.1	A
Kiwi fruit fuzzy	Mefenoxam	23.15	2	66.0	A
Kiwi fruit fuzzy	Methylated soybean oil	362.65	46	413.6	A
Kiwi fruit fuzzy	Mineral oil	139.83	1	5.0	A
Kiwi fruit fuzzy	Oxyfluorfen	134.63	27	221.0	A
Kiwi fruit fuzzy	Pendimethalin	324.29	12	95.0	A
Kiwi fruit fuzzy	Phosphoric acid	10.62	36	310.1	A
Kiwi fruit fuzzy	Polyacrylamide polymer	3.44	36	310.1	A
Kiwi fruit fuzzy	Polyalkene oxide modified heptamethyl trisiloxane	2.07	10	69.0	A
Kiwi fruit fuzzy	Polyether modified polysiloxane	39.57	23	247.6	A
Kiwi fruit fuzzy	Polyethoxylated castor oil	13.19	23	247.6	A
Kiwi fruit fuzzy	Pyraflufen-ethyl	0.03	2	10.0	A
Kiwi fruit fuzzy	Pyriproxyfen	135.55	14	152.0	A
Kiwi fruit fuzzy	Silicone defoamer	0.08	13	97.0	A
Kiwi fruit fuzzy	Sodium hydroxide	18.74	36	310.1	A
Landscape maintenance	2,4-d	127.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, 2-ethylhexyl ester	162.2	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	258.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	272.57	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	1.48	N/A	N/A	N/A
Landscape maintenance	2,4-dichlorophenoxyacetic acid, choline salt	4.28	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	19.68	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	<0.01	N/A	N/A	N/A
Landscape maintenance	Acephate	0.09	N/A	N/A	N/A
Landscape maintenance	Acetamiprid	0.07	N/A	N/A	N/A
Landscape maintenance	Acetic acid	432.34	5	7.75	A
Landscape maintenance	Acetic acid	24.94	4	6,000.0	S
Landscape maintenance	Acibenzolar-s-methyl	0.08	N/A	N/A	N/A
Landscape maintenance	Alkyl (c8,c10) polyglucoside	80.47	N/A	N/A	N/A
Landscape maintenance	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.82	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.4	N/A	N/A	N/A
Landscape maintenance	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	109.35	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.25	N/A	N/A	N/A
Landscape maintenance	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	62.81	N/A	N/A	N/A
Landscape maintenance	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	28.61	N/A	N/A	N/A
Landscape maintenance	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.08	N/A	N/A	N/A
Landscape maintenance	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.7	N/A	N/A	N/A
Landscape maintenance	Aluminum phosphide	6.67	N/A	N/A	N/A
Landscape maintenance	Aminopyralid, triisopropanolamine salt	12.42	N/A	N/A	N/A
Landscape maintenance	Ammonium nitrate	46.09	N/A	N/A	N/A
Landscape maintenance	Ammonium nonanoate	6.68	N/A	N/A	N/A
Landscape maintenance	Ammonium sulfate	76.64	N/A	N/A	N/A
Landscape maintenance	Azoxystrobin	10.1	N/A	N/A	N/A
Landscape maintenance	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	28.57	N/A	N/A	N/A
Landscape maintenance	Benzoic acid	0.43	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Beta-cyfluthrin	0.04	N/A	N/A	N/A
Landscape maintenance	Bifenthrin	7.87	N/A	N/A	N/A
Landscape maintenance	Boric acid	42.42	N/A	N/A	N/A
Landscape maintenance	Boscalid	1.36	N/A	N/A	N/A
Landscape maintenance	Bromethalin	0.02	N/A	N/A	N/A
Landscape maintenance	Captan	14.08	N/A	N/A	N/A
Landscape maintenance	Captan, other related	0.32	N/A	N/A	N/A
Landscape maintenance	Carbaryl	0.13	N/A	N/A	N/A
Landscape maintenance	Carfentrazone-ethyl	4.16	N/A	N/A	N/A
Landscape maintenance	Chlorantraniliprole	10.23	N/A	N/A	N/A
Landscape maintenance	Chlorfenapyr	<0.01	N/A	N/A	N/A
Landscape maintenance	Chlorflurenol, methyl ester	0.38	N/A	N/A	N/A
Landscape maintenance	Chlorothalonil	146.88	N/A	N/A	N/A
Landscape maintenance	Chlorsulfuron	0.15	N/A	N/A	N/A
Landscape maintenance	Citric acid	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Clarified hydrophobic extract of neem oil	2.53	N/A	N/A	N/A
Landscape maintenance	Clethodim	2.36	N/A	N/A	N/A
Landscape maintenance	Clopyralid, monoethanolamine salt	5.96	N/A	N/A	N/A
Landscape maintenance	Clothianidin	21.67	N/A	N/A	N/A
Landscape maintenance	Copper ethanolamine complexes, mixed	554.31	N/A	N/A	N/A
Landscape maintenance	Copper hydroxide	0.92	N/A	N/A	N/A
Landscape maintenance	Copper sulfate (pentahydrate)	3.91	N/A	N/A	N/A
Landscape maintenance	Cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	Deltamethrin	0.15	N/A	N/A	N/A
Landscape maintenance	Diazinon	6.63	N/A	N/A	N/A
Landscape maintenance	Dicamba	5.66	N/A	N/A	N/A
Landscape maintenance	Dicamba, dimethylamine salt	21.15	N/A	N/A	N/A
Landscape maintenance	Dikegulac sodium	0.5	N/A	N/A	N/A
Landscape maintenance	Dimethenamid-p	101.48	N/A	N/A	N/A
Landscape maintenance	Dimethyl alkyl tertiary amines	0.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Dimethylpolysiloxane	9.08	N/A	N/A	N/A
Landscape maintenance	Dinotefuran	4.64	N/A	N/A	N/A
Landscape maintenance	Diphacinone	0.05	N/A	N/A	N/A
Landscape maintenance	Diquat dibromide	418.23	N/A	N/A	N/A
Landscape maintenance	Dithiopyr	403.29	N/A	N/A	N/A
Landscape maintenance	Diuron	81.64	N/A	N/A	N/A
Landscape maintenance	Emamectin benzoate	0.02	N/A	N/A	N/A
Landscape maintenance	Endothall, dipotassium salt	10.58	N/A	N/A	N/A
Landscape maintenance	Esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	Ethephon	64.88	N/A	N/A	N/A
Landscape maintenance	Fatty acids derived from tallow	0.1	N/A	N/A	N/A
Landscape maintenance	Fatty acids, mixed	<0.01	N/A	N/A	N/A
Landscape maintenance	Fenpropathrin	14.64	N/A	N/A	N/A
Landscape maintenance	Fipronil	0.18	N/A	N/A	N/A
Landscape maintenance	Fluazifop-butyl	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Fluazifop-p-butyl	0.01	N/A	N/A	N/A
Landscape maintenance	Fluazinam	2.14	N/A	N/A	N/A
Landscape maintenance	Fludioxonil	5.04	N/A	N/A	N/A
Landscape maintenance	Flumioxazin	40.39	N/A	N/A	N/A
Landscape maintenance	Flupyradifurone	0.01	N/A	N/A	N/A
Landscape maintenance	Flurecol-methyl	0.09	N/A	N/A	N/A
Landscape maintenance	Fluridone	41.82	N/A	N/A	N/A
Landscape maintenance	Flurprimidol	0.25	N/A	N/A	N/A
Landscape maintenance	Flutolanil	62.81	N/A	N/A	N/A
Landscape maintenance	Fluxapyroxad	13.75	N/A	N/A	N/A
Landscape maintenance	Foramsulfuron	1.46	N/A	N/A	N/A
Landscape maintenance	Glufosinate-ammonium	153.94	N/A	N/A	N/A
Landscape maintenance	Glyphosate, dimethylamine salt	5.52	N/A	N/A	N/A
Landscape maintenance	Glyphosate, isopropylamine salt	4,432.92	N/A	N/A	N/A
Landscape maintenance	Glyphosate, monoammonium salt	6.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Glyphosate, potassium salt	720.39	N/A	N/A	N/A
Landscape maintenance	Halosulfuron-methyl	3.99	N/A	N/A	N/A
Landscape maintenance	Heptamethyltrisiloxane ethoxylated	12.3	N/A	N/A	N/A
Landscape maintenance	Hydrogen peroxide	4.36	N/A	N/A	N/A
Landscape maintenance	Imazapyr, isopropylamine salt	3.42	N/A	N/A	N/A
Landscape maintenance	Imazosulfuron	1.2	N/A	N/A	N/A
Landscape maintenance	Imidacloprid	605.29	N/A	N/A	N/A
Landscape maintenance	Indaziflam	11.3	N/A	N/A	N/A
Landscape maintenance	Iprodione	14.95	N/A	N/A	N/A
Landscape maintenance	Iron phosphate	0.34	N/A	N/A	N/A
Landscape maintenance	Isopropyl alcohol	8.06	N/A	N/A	N/A
Landscape maintenance	Isopropylamine dodecylbenzene sulfonate	0.26	N/A	N/A	N/A
Landscape maintenance	Isoxaben	19.34	N/A	N/A	N/A
Landscape maintenance	Lambda-cyhalothrin	0.08	N/A	N/A	N/A
Landscape maintenance	Lecithin	1.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Limonene	84.5	4	5,280.0	S
Landscape maintenance	Low molecular weight paraffinic oil	1.98	N/A	N/A	N/A
Landscape maintenance	Mcpp-p, dimethylamine salt	62.15	N/A	N/A	N/A
Landscape maintenance	Mecoprop-p	6.02	N/A	N/A	N/A
Landscape maintenance	Mefenoxam	6.99	N/A	N/A	N/A
Landscape maintenance	Mefenoxam, other related	0.03	N/A	N/A	N/A
Landscape maintenance	Mefentrifluconazole	32.07	N/A	N/A	N/A
Landscape maintenance	Methoxyfenozide	0.74	N/A	N/A	N/A
Landscape maintenance	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.07	N/A	N/A	N/A
Landscape maintenance	Methylated soybean oil	531.22	N/A	N/A	N/A
Landscape maintenance	Mineral oil	541.67	N/A	N/A	N/A
Landscape maintenance	Msma	1.37	N/A	N/A	N/A
Landscape maintenance	Myclobutanil	0.08	N/A	N/A	N/A
Landscape maintenance	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	N/A	N/A	N/A
Landscape maintenance	N-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Nonanoic acid	8.2	N/A	N/A	N/A
Landscape maintenance	Oleic acid, ethyl ester	2.51	N/A	N/A	N/A
Landscape maintenance	Organo/modified polysiloxane	0.02	N/A	N/A	N/A
Landscape maintenance	Oryzalin	13.18	N/A	N/A	N/A
Landscape maintenance	Oxadiazon	44.83	N/A	N/A	N/A
Landscape maintenance	Oxyfluorfen	14.54	N/A	N/A	N/A
Landscape maintenance	Paclobutrazol	10.03	N/A	N/A	N/A
Landscape maintenance	Paraquat dichloride	8.27	N/A	N/A	N/A
Landscape maintenance	Pendimethalin	307.63	N/A	N/A	N/A
Landscape maintenance	Penoxsulam	0.31	N/A	N/A	N/A
Landscape maintenance	Penthiopyrad	23.93	N/A	N/A	N/A
Landscape maintenance	Petroleum oil, paraffin based	13.93	N/A	N/A	N/A
Landscape maintenance	Phosphoric acid	2.15	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide	<0.01	N/A	N/A	N/A
Landscape maintenance	Piperonyl butoxide, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Polyacrylamide polymer	0.16	N/A	N/A	N/A
Landscape maintenance	Polyalkene oxide modified heptamethyl trisiloxane	3.8	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol	49.05	N/A	N/A	N/A
Landscape maintenance	Polyethylene glycol stearate	0.63	N/A	N/A	N/A
Landscape maintenance	Polyoxin d, zinc salt	1.58	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan mixed fatty acid esters	2.15	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan monooleate	1.03	N/A	N/A	N/A
Landscape maintenance	Polyoxyethylene sorbitan trioleate	6.8	N/A	N/A	N/A
Landscape maintenance	Potassium phosphite	117.48	N/A	N/A	N/A
Landscape maintenance	Prodiamine	313.13	N/A	N/A	N/A
Landscape maintenance	Propiconazole	39.11	N/A	N/A	N/A
Landscape maintenance	Propylene glycol	2.49	N/A	N/A	N/A
Landscape maintenance	Pydiflumetofen	7.52	N/A	N/A	N/A
Landscape maintenance	Pyraclostrobin	3.45	N/A	N/A	N/A
Landscape maintenance	Pyraflufen-ethyl	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	Pyriproxyfen	<0.01	N/A	N/A	N/A
Landscape maintenance	Quinclorac	0.64	N/A	N/A	N/A
Landscape maintenance	Quinclorac, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	Sethoxydim	0.22	N/A	N/A	N/A
Landscape maintenance	Sorbitan fatty acid esters	0.47	N/A	N/A	N/A
Landscape maintenance	Spirotetramat	4.08	N/A	N/A	N/A
Landscape maintenance	Strychnine	0.11	N/A	N/A	N/A
Landscape maintenance	Sulfentrazone	3.85	N/A	N/A	N/A
Landscape maintenance	Sulfometuron-methyl	23.48	N/A	N/A	N/A
Landscape maintenance	Tall oil	0.08	N/A	N/A	N/A
Landscape maintenance	Tall oil fatty acids	3.41	N/A	N/A	N/A
Landscape maintenance	Tebuconazole	0.95	N/A	N/A	N/A
Landscape maintenance	Thiophanate-methyl	24.73	N/A	N/A	N/A
Landscape maintenance	Triclopyr choline	41.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	Triclopyr, butoxyethyl ester	542.82	N/A	N/A	N/A
Landscape maintenance	Triclopyr, triethylamine salt	25.3	N/A	N/A	N/A
Landscape maintenance	Trifloxystrobin	0.93	N/A	N/A	N/A
Landscape maintenance	Trifloxysulfuron-sodium	N/A	N/A	N/A	N/A
Landscape maintenance	Trifluralin	7.23	N/A	N/A	N/A
Landscape maintenance	Trinexapac-ethyl	6.17	N/A	N/A	N/A
Landscape maintenance	Urea	5.83	N/A	N/A	N/A
Landscape maintenance	Urea dihydrogen sulfate	0.05	N/A	N/A	N/A
Landscape maintenance	Zeta-cypermethrin	0.01	N/A	N/A	N/A
Landscape maintenance	Zinc phosphide	0.2	N/A	N/A	N/A
Melon	Bifenthrin	0.08	1	1.0	A
Melon	Esfenvalerate	0.05	1	1.0	A
Melon	Sethoxydim	0.26	1	1.0	A
N-grnhs plants in containers	(s)-kinoprene	0.58	1	3.0	A
N-grnhs plants in containers	(s)-kinoprene	0.02	1	3,000.0	S
N-grnhs plants in containers	Abamectin	0.49	23	47.83	A
N-grnhs plants in containers	Acetamiprid	0.15	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Acibenzolar-s-methyl	0.84	12	36.0	A
N-grnhs plants in containers	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.81	4	8.0	A
N-grnhs plants in containers	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.49	1	3.5	A
N-grnhs plants in containers	Azadirachtin	0.57	8	17.2	A
N-grnhs plants in containers	Azadirachtin	0.02	2	10,000.0	S
N-grnhs plants in containers	Azoxystrobin	0.61	3	6.5	A
N-grnhs plants in containers	Bacillus amyloliquefaciens strain d747	67.04	13	33.3	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.61	1	2.0	A
N-grnhs plants in containers	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	7.22	11	26.75	A
N-grnhs plants in containers	Beauveria bassiana strain gha	7.46	14	32.05	A
N-grnhs plants in containers	Beauveria bassiana strain ppri 5339	0.46	6	12.05	A
N-grnhs plants in containers	Bifenazate	2.46	8	21.5	A
N-grnhs plants in containers	Bifenthrin	0.27	3	5.1	A
N-grnhs plants in containers	Boscalid	2.18	9	13.75	A
N-grnhs plants in containers	Canola oil	1.2	3	4.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Canola oil	2.18	6	15,000.0	S
N-grnhs plants in containers	Capsicum oleoresin	0.17	3	4.1	A
N-grnhs plants in containers	Chlorfenapyr	0.51	4	11.0	A
N-grnhs plants in containers	Chlorothalonil	8.76	3	8.5	A
N-grnhs plants in containers	Clofentezine	4.21	13	32.7	A
N-grnhs plants in containers	Copper diammonium diacetate complex	36.79	6	17.5	A
N-grnhs plants in containers	Copper octanoate	13.53	13	29.79	A
N-grnhs plants in containers	Cyantraniliprole	0.29	2	4.0	A
N-grnhs plants in containers	Cyflumetofen	2.93	5	16.0	A
N-grnhs plants in containers	Cyfluthrin	0.25	4	13.5	A
N-grnhs plants in containers	Cyprodinil	0.04	2	1.15	A
N-grnhs plants in containers	Diflubenzuron	0.13	1	2.0	A
N-grnhs plants in containers	Dimethylpolysiloxane	67.19	74	174.6	A
N-grnhs plants in containers	Dinotefuran	0.06	2	1.25	A
N-grnhs plants in containers	Etoxazole	0.77	7	20.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Fatty acids, mixed	0.13	4	8.0	A
N-grnhs plants in containers	Fenpyroximate	0.28	1	3.5	A
N-grnhs plants in containers	Fludioxonil	0.02	2	1.15	A
N-grnhs plants in containers	Garlic	0.51	3	4.1	A
N-grnhs plants in containers	Hexythiazox	0.33	4	10.5	A
N-grnhs plants in containers	Imidacloprid	1.7	5	13.2	A
N-grnhs plants in containers	Imidacloprid	0.01	2	7,500.0	S
N-grnhs plants in containers	Iprodione	2.62	1	3.0	A
N-grnhs plants in containers	Kasugamycin hydrochloride	0.63	2	6.5	A
N-grnhs plants in containers	Lambda-cyhalothrin	0.07	1	2.5	A
N-grnhs plants in containers	Lecithin	3.52	5	11.5	A
N-grnhs plants in containers	Mancozeb	6.38	3	8.5	A
N-grnhs plants in containers	Margosa oil	0.45	3	8,000.0	S
N-grnhs plants in containers	Mefenoxam	0.06	2	4.0	A
N-grnhs plants in containers	Mefenoxam, other related	<0.01	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Mineral oil	36.94	1	3.5	A
N-grnhs plants in containers	Mineral oil	0.34	1	5,000.0	S
N-grnhs plants in containers	Myclobutanil	0.27	1	3.5	A
N-grnhs plants in containers	Oleic acid, methyl ester	2.3	1	3.5	A
N-grnhs plants in containers	Potassium bicarbonate	5.95	1	3.5	A
N-grnhs plants in containers	Potassium phosphite	9.62	1	3.0	A
N-grnhs plants in containers	Propionic acid	3.02	4	8.0	A
N-grnhs plants in containers	Pyraclostrobin	1.95	9	13.75	A
N-grnhs plants in containers	Pyrethrins	0.17	1	3.5	A
N-grnhs plants in containers	Pyrethrins	0.01	6	15,000.0	S
N-grnhs plants in containers	Pyridaben	3.17	6	15.5	A
N-grnhs plants in containers	Pyridalyl	0.61	1	3.5	A
N-grnhs plants in containers	Pyriproxyfen	0.2	2	3.75	A
N-grnhs plants in containers	Qst 713 strain of dried bacillus subtilis	1.96	10	23.0	A
N-grnhs plants in containers	Spinosad	3.43	7	19.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	Spiromesifen	0.33	1	3.5	A
N-grnhs plants in containers	Spirotetramat	0.25	5	9.7	A
N-grnhs plants in containers	Streptomyces lydicus wyec 108	<0.01	5	11.16	A
N-grnhs plants in containers	Tau-fluvalinate	1.36	7	16.4	A
N-grnhs plants in containers	Thiophanate-methyl	1.5	2	4.0	A
N-outdr plants in containers	Abamectin	0.11	6	11.85	A
N-outdr plants in containers	Acetamiprid	0.18	3	7.43	A
N-outdr plants in containers	Azadirachtin	0.24	4	7.6	A
N-outdr plants in containers	Azoxystrobin	0.7	3	7.43	A
N-outdr plants in containers	Beauveria bassiana strain gha	2.13	6	9.7	A
N-outdr plants in containers	Bifenazate	0.37	2	4.0	A
N-outdr plants in containers	Boscalid	0.66	2	4.0	A
N-outdr plants in containers	Canola oil	2.21	3	4.2	A
N-outdr plants in containers	Capsicum oleoresin	0.31	3	4.2	A
N-outdr plants in containers	Chlorothalonil	2.07	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Clofentezine	0.39	1	3.0	A
N-outdr plants in containers	Copper octanoate	0.09	1	0.2	A
N-outdr plants in containers	Cyprodinil	0.8	4	8.5	A
N-outdr plants in containers	Dimethylpolysiloxane	11.84	16	31.98	A
N-outdr plants in containers	Fludioxonil	0.53	4	8.5	A
N-outdr plants in containers	Garlic	0.94	3	4.2	A
N-outdr plants in containers	Glyphosate, isopropylamine salt	23.78	4	4.0	A
N-outdr plants in containers	Glyphosate, potassium salt	0.16	1	3,000.0	S
N-outdr plants in containers	Mancozeb	1.5	1	2.0	A
N-outdr plants in containers	Mefenoxam	0.03	1	2.0	A
N-outdr plants in containers	Mefenoxam, other related	<0.01	1	2.0	A
N-outdr plants in containers	Pendimethalin	0.27	1	3,000.0	S
N-outdr plants in containers	Pyraclostrobin	0.34	2	4.0	A
N-outdr plants in containers	Qst 713 strain of dried bacillus subtilis	0.45	2	5.25	A
N-outdr plants in containers	Spirotetramat	0.34	6	12.93	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	Streptomyces lydicus wyec 108	<0.01	3	4.6	A
N-outdr plants in containers	Tau-fluvalinate	0.61	4	7.45	A
N-outdr plants in containers	Thiophanate-methyl	0.77	1	2.0	A
N-outdr transplants	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.41	4	340.0	A
N-outdr transplants	Alpha-pinene beta-pinene copolymer	89.22	3	255.0	A
N-outdr transplants	Diethylene glycol	4.25	1	85.0	A
N-outdr transplants	Dimethylpolysiloxane	0.21	1	85.0	A
N-outdr transplants	Esfenvalerate	88.89	4	340.0	A
N-outdr transplants	Glyphosate, potassium salt	237.22	8	112.0	A
N-outdr transplants	Propylene glycol	4.25	1	85.0	A
N-outdr transplants	Sethoxydim	30.14	8	112.0	A
N-outdr transplants	Tall oil fatty acids	33.35	4	340.0	A
Nectarine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	3	0.75	A
Nectarine	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.1	2	0.5	A
Nectarine	Copper hydroxide	1.16	1	0.25	A
Nectarine	Cyprodinil	0.06	1	0.25	A
Nectarine	Esfenvalerate	0.02	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	Fatty acids derived from tallow	0.04	2	0.5	A
Nectarine	Glyphosate, isopropylamine salt	0.75	1	0.25	A
Nectarine	Methoxyfenozone	0.08	1	0.25	A
Nectarine	Methylated soybean oil	0.09	1	0.25	A
Nectarine	Mineral oil	3.53	1	0.25	A
Nectarine	Polyalkene oxide modified heptamethyl trisiloxane	<0.01	1	0.25	A
Nectarine	Sulfur	3.64	1	0.25	A
Nuts	Phosphine	0.72	N/A	264,000.0	P
Oat	Alkyl (c8,c10) polyglucoside	2.14	1	10.0	A
Oat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	1	10.0	A
Oat	Ammonium nitrate	1.02	1	10.0	A
Oat	Ammonium sulfate	2.03	1	10.0	A
Oat	Carfentrazone-ethyl	0.15	1	10.0	A
Oat	Dimethylpolysiloxane	0.01	2	20.0	A
Oat	Isopropyl alcohol	0.21	1	10.0	A
Oat	Polyethylene glycol	1.33	1	10.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	2.57	1	4.5	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	3.15	2	9.8	A
Olive	Abamectin	0.02	2	2.4	A
Olive	Acetamiprid	0.24	2	9.8	A
Olive	Alkyl (c8,c10) polyglucoside	26.88	4	58.13	A
Olive	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	42.71	14	1,298.66	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.5	9	53.2	A
Olive	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	29.31	3	85.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.33	2	50.0	A
Olive	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.89	2	20.0	A
Olive	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	48.86	5	89.77	A
Olive	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.73	1	26.0	A
Olive	Alpha-pinene beta-pinene copolymer	7.0	3	25.0	A
Olive	Ammonium nitrate	4.07	2	20.0	A
Olive	Ammonium propionate	40.43	3	85.77	A
Olive	Ammonium sulfate	64.66	7	143.9	A
Olive	Azoxystrobin	0.92	2	9.8	A
Olive	Carfentrazone-ethyl	0.38	4	36.0	A
Olive	Citric acid	20.22	3	85.77	A
Olive	Coconut diethanolamide	10.58	2	50.0	A
Olive	Copper diammonium diacetate complex	8.41	4	6.4	A
Olive	Copper hydroxide	3,946.85	30	1,418.06	A
Olive	Copper oxychloride	70.0	1	26.0	A
Olive	Copper sulfate (pentahydrate)	<0.01	2	1.0	A
Olive	Cyantraniliprole	0.18	2	2.4	A
Olive	Cyfluthrin	0.01	2	1.0	A
Olive	Dimethylpolysiloxane	17.75	18	79.4	A
Olive	Fatty acids, mixed	0.04	2	2.4	A
Olive	Glufosinate-ammonium	189.83	10	185.9	A
Olive	Glyphosate, isopropylamine salt	287.49	8	151.9	A
Olive	Glyphosate, potassium salt	70.34	2	34.0	A
Olive	Imidacloprid	0.05	2	1.0	A
Olive	Isopropyl alcohol	0.42	2	16.0	A
Olive	Kaolin	465.5	2	9.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	Lauric acid	2.12	2	50.0	A
Olive	Lecithin	49.77	7	92.17	A
Olive	Mineral oil	291.88	18	1,328.46	A
Olive	Oleic acid, methyl ester	228.02	5	89.77	A
Olive	Oxyfluorfen	77.51	5	123.9	A
Olive	Polyethylene glycol	2.65	2	16.0	A
Olive	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.14	2	9.8	A
Olive	Polymerized pinene	758.1	14	1,298.66	A
Olive	Propionic acid	0.91	2	2.4	A
Olive	Propylene glycol	3.6	2	50.0	A
Olive	Sodium polyacrylate	1.01	3	85.77	A
Olive	Spinosad	<0.01	1	10.0	A
Olive	Spirotetramat	0.31	2	7.8	A
Olive	Tall oil	0.49	2	9.8	A
Olive	Tall oil fatty acids	2.0	3	25.0	A
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.99	6	99.6	A
Orange	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.93	1	20.0	A
Orange	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	12.6	A
Orange	Ammonium sulfate	2.16	1	11.0	A
Orange	Bromacil	1.92	1	6.0	A
Orange	Buprofezin	82.78	2	43.0	A
Orange	Calcium hydroxide	158.4	1	22.0	A
Orange	Citric acid	0.23	2	23.6	A
Orange	Coconut diethanolamide	4.23	1	20.0	A
Orange	Copper sulfate (pentahydrate)	174.24	1	22.0	A
Orange	Diuron	1.92	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	Glyphosate, potassium salt	31.75	3	24.0	A
Orange	Indaziflam	1.43	2	23.6	A
Orange	Lauric acid	0.85	1	20.0	A
Orange	Methylated soybean oil	37.3	6	99.6	A
Orange	Mineral oil	8.71	1	11.0	A
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	1	12.6	A
Orange	Paraquat dichloride	0.5	1	7.0	A
Orange	Phosphoric acid	0.67	1	11.0	A
Orange	Polyacrylic polymer	0.06	1	11.0	A
Orange	Polyalkene oxide modified heptamethyl trisiloxane	1.86	6	99.6	A
Orange	Polysorbate 65	0.77	1	11.0	A
Orange	Propylene glycol	1.44	1	20.0	A
Orange	Rimsulfuron	0.98	2	23.6	A
Orange	Sorbitan trioleate	0.77	1	11.0	A
Orange	Spinetoram	2.85	2	35.0	A
Orange	Spinosad	0.73	1	7.0	A
Orange	Urea dihydrogen sulfate	0.05	1	12.6	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	2.87	1	5.0	A
Pastureland	2,4-d, dimethylamine salt	767.02	1	338.0	A
Pastureland	Aluminum phosphide	1.14	1	3.0	A
Pastureland	Ammonium sulfate	46.48	1	338.0	A
Pastureland	Citric acid	6.2	1	338.0	A
Pastureland	Glycerol	33.93	1	338.0	A
Pastureland	Phosphoric acid	10.54	1	338.0	A
Pastureland	Polyacrylamide polymer	3.41	1	338.0	A
Pastureland	Sodium hydroxide	18.59	1	338.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	(e)-5-decenol	0.03	4	26.25	A
Peach	(e)-5-decenyl acetate	0.14	4	26.25	A
Peach	1,3-dichloropropene	3,627.95	1	11.0	A
Peach	2,4-dichlorophenoxyacetic acid, choline salt	7.09	2	9.0	A
Peach	Abamectin	20.57	34	621.78	A
Peach	Alkyl (c8,c10) polyglucoside	0.81	1	3.0	A
Peach	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.15	7	32.0	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	374.18	76	1,176.71	A
Peach	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.89	10	39.05	A
Peach	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.55	7	115.0	A
Peach	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.25	3	6.25	A
Peach	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.11	1	3.0	A
Peach	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	1	1.6	A
Peach	Alpha-pinene beta-pinene copolymer	21.55	7	32.0	A
Peach	Ammonium nitrate	0.41	2	4.6	A
Peach	Ammonium sulfate	49.55	22	281.6	A
Peach	Azoxystrobin	82.03	25	407.0	A
Peach	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.9	4	17.5	A
Peach	Beta-cyfluthrin	2.59	13	117.16	A
Peach	Bifenazate	74.47	10	149.0	A
Peach	Boscalid	48.29	13	255.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Chlorantraniliprole	55.58	50	665.8	A
Peach	Citric acid	6.42	20	277.0	A
Peach	Clethodim	27.68	9	209.0	A
Peach	Coconut diethanolamide	0.5	1	3.0	A
Peach	Copper hydroxide	9,149.99	44	975.0	A
Peach	Copper sulfate (basic)	848.97	4	90.0	A
Peach	Cuprous oxide	293.65	3	49.0	A
Peach	Cyprodinil	131.74	27	562.0	A
Peach	Diflubenzuron	38.08	10	150.48	A
Peach	Dimethylpolysiloxane	1.48	24	244.48	A
Peach	E-8-dodecenyl acetate	0.06	16	115.23	A
Peach	Esfenvalerate	165.68	102	2,443.56	A
Peach	Fatty acids derived from tallow	0.5	3	6.25	A
Peach	Fatty acids, mixed	1.75	4	108.0	A
Peach	Flumioxazin	3.97	3	10.5	A
Peach	Glufosinate-ammonium	62.78	9	53.17	A
Peach	Glycerol	35.17	20	277.0	A
Peach	Glyphosate, isopropylamine salt	274.1	13	125.1	A
Peach	Glyphosate, potassium salt	1,259.57	34	423.61	A
Peach	Heptamethyltrisiloxane ethoxylated	3.31	7	115.0	A
Peach	Hexythiazox	17.63	7	115.0	A
Peach	Imidacloprid	5.19	13	117.16	A
Peach	Indaziflam	10.4	7	183.66	A
Peach	Isopropyl alcohol	19.86	19	228.48	A
Peach	Isopropylamine dodecylbenzene sulfonate	0.03	2	5.5	A
Peach	Lambda-cyhalothrin	16.09	35	435.0	A
Peach	Lauric acid	0.1	1	3.0	A
Peach	Lecithin	40.82	4	108.0	A
Peach	Mefenoxam	22.05	2	20.0	A
Peach	Methoxyfenozide	5.39	4	17.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Methylated soybean oil	1,090.45	50	833.98	A
Peach	Mineral oil	65,122.52	94	1,607.17	A
Peach	Oleic acid, ethyl ester	9.2	1	15.0	A
Peach	Oxyfluorfen	306.03	32	388.62	A
Peach	Paraquat dichloride	14.03	1	10.0	A
Peach	Pendimethalin	131.51	17	62.86	A
Peach	Penoxsulam	0.06	1	3.0	A
Peach	Permethrin	9.85	3	39.5	A
Peach	Phosphoric acid	10.92	20	277.0	A
Peach	Polyacrylamide polymer	3.53	20	277.0	A
Peach	Polyalkene oxide modified heptamethyl trisiloxane	1.87	8	121.0	A
Peach	Polyether modified polysiloxane	124.1	44	559.23	A
Peach	Polyethoxylated castor oil	37.78	36	504.98	A
Peach	Polyethylene glycol	125.44	19	228.48	A
Peach	Polyethylene glycol stearate	2.3	1	15.0	A
Peach	Polyoxyethylene polyoxypropylene	2.04	4	13.0	A
Peach	Polyoxyethylene sorbitan monooleate	0.12	2	5.5	A
Peach	Polyoxyethylene sorbitan trioleate	0.79	2	5.5	A
Peach	Polysorbate 65	1.95	2	11.66	A
Peach	Propiconazole	127.34	67	1,110.16	A
Peach	Propionic acid	40.82	4	108.0	A
Peach	Propylene glycol	2.38	8	118.0	A
Peach	Pyraclostrobin	24.53	13	255.48	A
Peach	Pyraflufen-ethyl	0.05	1	10.0	A
Peach	Pyrimethanil	13.48	4	61.0	A
Peach	Reynoutria sachalinensis	10.68	7	37.75	A
Peach	Rimsulfuron	28.57	14	457.16	A
Peach	Silicone defoamer	0.39	6	208.0	A
Peach	Sodium hydroxide	19.27	20	277.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	Sorbitan trioleate	1.95	2	11.66	A
Peach	Spinosad	<0.01	1	0.5	A
Peach	Sulfur	634.75	12	56.0	A
Peach	Tall oil	3.97	10	39.05	A
Peach	Tall oil fatty acids	12.06	4	40.0	A
Peach	Tebuconazole	136.46	29	617.0	A
Peach	Z-8-dodecenol	0.01	16	115.23	A
Peach	Z-8-dodecenyl acetate	0.89	16	115.23	A
Peach	Ziram	5,040.08	53	971.46	A
Pear	Glyphosate, isopropylamine salt	0.09	1	0.16	A
Pecan	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.34	2	20.0	A
Pecan	Acetamiprid	6.61	4	40.0	A
Pecan	Afidopyropen	0.91	1	40.0	A
Pecan	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.29	2	20.0	A
Pecan	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.28	1	113.0	A
Pecan	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.9	1	15.0	A
Pecan	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	5.0	A
Pecan	Ammonium nitrate	0.05	1	5.0	A
Pecan	Ammonium sulfate	2.23	2	10.0	A
Pecan	Citric acid	0.14	1	5.0	A
Pecan	Dimethylpolysiloxane	0.11	1	113.0	A
Pecan	Fatty acids derived from tallow	1.16	1	15.0	A
Pecan	Flonicamid	1.32	1	15.0	A
Pecan	Flumioxazin	10.81	1	113.0	A
Pecan	Flupyradifurone	20.62	1	113.0	A
Pecan	Glufosinate-ammonium	47.93	4	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	Glycerol	0.75	1	5.0	A
Pecan	Glyphosate, isopropylamine salt	535.47	6	266.0	A
Pecan	Imidacloprid	7.91	1	16.0	A
Pecan	Indaziflam	0.27	1	5.0	A
Pecan	Methylated soybean oil	4.39	1	5.0	A
Pecan	Oxyfluorfen	2.57	2	10.0	A
Pecan	Pendimethalin	214.01	1	113.0	A
Pecan	Phosphoric acid	0.23	1	5.0	A
Pecan	Polyacrylamide polymer	0.08	1	5.0	A
Pecan	Polyether modified polysiloxane	0.68	1	5.0	A
Pecan	Polyethoxylated castor oil	0.23	1	5.0	A
Pecan	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.58	1	113.0	A
Pecan	Propylene glycol	3.35	1	113.0	A
Pecan	Sodium hydroxide	0.41	1	5.0	A
Pecan	Spirotetramat	16.01	1	113.0	A
Persimmon	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.19	2	8.5	A
Persimmon	Ammonium sulfate	1.46	2	8.5	A
Persimmon	Citric acid	0.2	2	8.5	A
Persimmon	Clarified hydrophobic extract of neem oil	7.64	1	2.0	A
Persimmon	Glycerol	1.07	2	8.5	A
Persimmon	Glyphosate, potassium salt	18.26	2	8.5	A
Persimmon	Methylated soybean oil	12.51	2	8.5	A
Persimmon	Oxyfluorfen	11.3	1	7.5	A
Persimmon	Phosphoric acid	0.33	2	8.5	A
Persimmon	Polyacrylamide polymer	0.11	2	8.5	A
Persimmon	Polyether modified polysiloxane	0.11	1	1.0	A
Persimmon	Polyethoxylated castor oil	0.04	1	1.0	A
Persimmon	Silicone defoamer	0.01	1	7.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	Sodium hydroxide	0.59	2	8.5	A
Pistachio	Acetamiprid	38.38	2	213.3	A
Pistachio	Alkyl (c8,c10) polyglucoside	68.1	9	277.5	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	390.12	34	1,676.7	A
Pistachio	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	31.78	4	179.0	A
Pistachio	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	28.35	6	220.0	A
Pistachio	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.38	1	15.0	A
Pistachio	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.06	3	109.0	A
Pistachio	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.8	7	664.0	A
Pistachio	Ammonium nitrate	32.43	9	277.5	A
Pistachio	Ammonium sulfate	201.33	18	613.9	A
Pistachio	Aromatic 200	93.75	3	109.0	A
Pistachio	Aspergillus flavus strain af36	0.01	3	150.0	A
Pistachio	Aspergillus flavus strain nrrl 21882	0.21	2	227.0	A
Pistachio	Azoxystrobin	33.5	5	160.0	A
Pistachio	Bifenthrin	99.02	7	501.0	A
Pistachio	Boscalid	1.83	2	8.0	A
Pistachio	Capsicum oleoresin	0.05	2	8.0	A
Pistachio	Carfentrazone-ethyl	2.62	2	89.0	A
Pistachio	Chlorantraniliprole	29.48	8	614.0	A
Pistachio	Citric acid	6.99	8	321.4	A
Pistachio	Clethodim	2.63	1	20.0	A
Pistachio	Cyprodinil	0.06	1	1.5	A
Pistachio	Difenoconazole	6.88	3	61.5	A
Pistachio	Dimethylpolysiloxane	1.61	31	1,601.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Emulsifiable methylated vegetable oil	241.51	7	664.0	A
Pistachio	Fenpropathrin	10.01	1	40.0	A
Pistachio	Fluopyram	0.19	1	1.5	A
Pistachio	Fluxapyroxad	58.57	7	558.0	A
Pistachio	Glufosinate-ammonium	119.94	6	139.0	A
Pistachio	Glyphosate, isopropylamine salt	18.0	2	90.0	A
Pistachio	Glyphosate, potassium salt	882.36	10	318.5	A
Pistachio	Heptamethyltrisiloxane ethoxylated	23.2	6	220.0	A
Pistachio	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	82.95	10	478.5	A
Pistachio	Indaziflam	6.25	2	46.0	A
Pistachio	Isopropyl alcohol	6.3	2	60.0	A
Pistachio	Lambda-cyhalothrin	12.98	7	328.5	A
Pistachio	Lecithin	3.38	1	15.0	A
Pistachio	Metconazole	53.37	10	425.0	A
Pistachio	Methoxyfenozide	168.17	4	397.0	A
Pistachio	Methylated soybean oil	999.85	25	860.7	A
Pistachio	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.83	3	109.0	A
Pistachio	Oleic acid, methyl ester	169.89	7	235.0	A
Pistachio	Oryzalin	3.64	2	8.0	A
Pistachio	Oxyfluorfen	7.7	3	30.0	A
Pistachio	Penoxsulam	1.81	1	30.0	A
Pistachio	Penthiopyrad	77.98	5	353.0	A
Pistachio	Permethrin	27.9	3	100.0	A
Pistachio	Phosphoric acid	38.64	8	321.4	A
Pistachio	Polyacrylamide polymer	0.97	4	179.0	A
Pistachio	Polyacrylic polymer	3.5	8	321.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	Polyalkene oxide modified heptamethyl trisiloxane	1.63	8	94.2	A
Pistachio	Polyether modified polysiloxane	12.35	7	664.0	A
Pistachio	Polyethylene glycol	39.77	2	60.0	A
Pistachio	Polyoxin d, zinc salt	21.63	5	494.0	A
Pistachio	Potassium phosphite	41.73	1	24.0	A
Pistachio	Propylene glycol	112.55	14	1,044.0	A
Pistachio	Pyraclostrobin	59.5	9	566.0	A
Pistachio	Pyraflufen-ethyl	0.48	2	90.0	A
Pistachio	Pyrimethanil	18.29	2	60.0	A
Pistachio	Pyriproxyfen	0.63	1	13.7	A
Pistachio	Rimsulfuron	1.0	1	16.0	A
Pistachio	Saflufenacil	14.94	10	341.5	A
Pistachio	Spirotetramat	1.81	1	13.7	A
Pistachio	Strychnine	2.67	2	178.0	A
Pistachio	Tall oil fatty acids	99.79	24	1,522.5	A
Pistachio	Thiophanate-methyl	56.0	1	40.0	A
Pistachio	Trifloxystrobin	0.19	1	1.5	A
Prune	2,4-d, dimethylamine salt	582.07	17	863.71	A
Prune	Abamectin	16.0	21	683.8	A
Prune	Acetamiprid	0.98	1	8.2	A
Prune	Alkyl (c8,c10) polyglucoside	184.11	30	1,105.86	A
Prune	Alkyl (c9-c11) oligomeric d-glucopyranoside	24.46	12	643.71	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,584.91	199	7,576.45	A
Prune	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	194.16	36	1,674.82	A
Prune	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.54	12	643.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.45	1	40.0	A
Prune	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33.91	5	111.74	A
Prune	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	921.28	47	2,402.75	A
Prune	Ammonium nitrate	320.1	44	1,769.9	A
Prune	Ammonium propionate	267.81	36	1,674.82	A
Prune	Ammonium sulfate	320.73	100	3,090.21	A
Prune	Aromatic 200	2,377.85	34	1,737.23	A
Prune	Azoxystrobin	2.6	1	13.0	A
Prune	Benzoic acid	0.36	3	48.19	A
Prune	Beta-cyfluthrin	3.21	2	141.0	A
Prune	Bifenazate	28.13	2	54.0	A
Prune	Butyl alcohol	3.1	3	150.0	A
Prune	Captan	1,712.8	12	596.75	A
Prune	Captan, other related	2.36	1	35.0	A
Prune	Carfentrazone-ethyl	9.8	9	334.95	A
Prune	Castor oil ethoxylate	41.38	7	184.7	A
Prune	Chlorantraniliprole	8.75	4	117.0	A
Prune	Chlorothalonil	7,699.3	55	2,740.43	A
Prune	Citric acid	151.09	80	2,605.54	A
Prune	Clethodim	191.11	41	1,471.96	A
Prune	Coconut diethanolamide	6.6	1	40.0	A
Prune	Copper hydroxide	5,452.51	17	1,106.5	A
Prune	Copper sulfate (basic)	325.44	2	23.0	A
Prune	Cyprodinil	117.83	12	502.7	A
Prune	Dimethyl alkyl tertiary amines	0.39	3	48.19	A
Prune	Dimethylpolysiloxane	5.55	109	3,925.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Esfenvalerate	305.33	78	5,040.24	A
Prune	Ethylene glycol	2.42	1	24.0	A
Prune	Etoxazole	45.9	3	340.0	A
Prune	Fatty acids derived from tallow	3.06	12	643.71	A
Prune	Fenbuconazole	61.66	15	633.75	A
Prune	Fluazifop-p-butyl	21.09	2	56.0	A
Prune	Flumioxazin	23.57	5	81.29	A
Prune	Fluxapyroxad	54.91	9	514.0	A
Prune	Glufosinate-ammonium	1,670.06	55	1,516.5	A
Prune	Glycerol	45.68	30	241.2	A
Prune	Glyphosate, isopropylamine salt	1,659.46	27	758.06	A
Prune	Glyphosate, potassium salt	7,752.68	96	3,228.11	A
Prune	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	80.82	13	390.3	A
Prune	Hexythiazox	13.18	1	70.0	A
Prune	Imidacloprid	78.63	13	851.4	A
Prune	Indaziflam	53.18	28	1,173.65	A
Prune	Isopropyl alcohol	67.9	41	912.63	A
Prune	Isopropylamine dodecylbenzene sulfonate	3.24	5	173.0	A
Prune	Lambda-cyhalothrin	4.33	5	111.0	A
Prune	Lauric acid	1.32	1	40.0	A
Prune	Low molecular weight paraffinic oil	0.49	1	29.18	A
Prune	Methoxyfenozide	114.83	6	464.7	A
Prune	Methylated soybean oil	4,552.38	146	5,922.78	A
Prune	Mineral oil	50,372.69	81	4,434.41	A
Prune	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	434.08	47	2,402.75	A
Prune	Oleic acid, ethyl ester	23.0	1	30.0	A
Prune	Organo/modified polysiloxane	0.65	12	643.71	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Oxyfluorfen	631.13	49	1,538.48	A
Prune	Paraquat dichloride	906.98	20	693.11	A
Prune	Pendimethalin	1,171.17	11	332.31	A
Prune	Penoxsulam	4.54	6	207.64	A
Prune	Phosphoric acid	16.61	31	265.2	A
Prune	Polyacrylamide polymer	4.59	30	241.2	A
Prune	Polyacrylic polymer	0.22	1	24.0	A
Prune	Polyalkene oxide modified heptamethyl trisiloxane	53.73	55	3,365.25	A
Prune	Polyalkyleneoxide modified polydimethyl-siloxane	57.68	9	454.6	A
Prune	Polyether modified polysiloxane	71.2	37	340.8	A
Prune	Polyethoxylated castor oil	23.73	37	340.8	A
Prune	Polyethylene glycol	426.09	40	888.63	A
Prune	Polyethylene glycol stearate	5.75	1	30.0	A
Prune	Polyoxyethylene polyoxypropylene	3.39	1	24.0	A
Prune	Polyoxyethylene sorbitan monooleate	12.96	5	173.0	A
Prune	Polyoxyethylene sorbitan trioleate	85.18	5	173.0	A
Prune	Polyoxyethylene soybean oil fatty acid ester	310.33	7	184.7	A
Prune	Polysorbate 65	86.42	5	120.16	A
Prune	Potassium silicate	6.18	1	65.0	A
Prune	Propiconazole	470.72	83	4,227.03	A
Prune	Propylene glycol	190.51	35	1,772.75	A
Prune	Pyraclostrobin	54.91	9	514.0	A
Prune	Pyraflufen-ethyl	6.08	24	1,154.45	A
Prune	Pyrimethanil	55.02	5	286.7	A
Prune	Rimsulfuron	59.0	30	1,232.28	A
Prune	Saflufenacil	0.18	1	26.0	A
Prune	Silicone defoamer	0.02	1	12.0	A
Prune	Sodium hydroxide	25.03	30	241.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	Sodium polyacrylate	6.7	36	1,674.82	A
Prune	Sorbitan trioleate	86.42	5	120.16	A
Prune	Spirotetramat	62.27	17	490.0	A
Prune	Sulfur	630.5	1	65.0	A
Prune	Tall oil	41.38	7	184.7	A
Prune	Tall oil fatty acids	154.85	47	2,123.05	A
Prune	Tebuconazole	132.46	7	626.0	A
Prune	Thiophanate-methyl	905.1	11	862.0	A
Prune	Urea	174.18	12	643.71	A
Prune	Urea dihydrogen sulfate	4.03	13	665.52	A
Public health	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.5	N/A	N/A	N/A
Public health	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	401.69	N/A	N/A	N/A
Public health	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	5,858.87	N/A	N/A	N/A
Public health	Deltamethrin	2.38	N/A	N/A	N/A
Public health	Diquat dibromide	0.03	N/A	N/A	N/A
Public health	Glufosinate-ammonium	0.47	N/A	N/A	N/A
Public health	Glyphosate, isopropylamine salt	2.66	N/A	N/A	N/A
Public health	Malathion	241.03	N/A	N/A	N/A
Public health	Methoprene	0.81	N/A	N/A	N/A
Public health	Mineral oil	409.56	N/A	N/A	N/A
Public health	Naled	11,067.67	N/A	N/A	N/A
Public health	Nonanoic acid	1.85	N/A	N/A	N/A
Public health	Permethrin	185.08	N/A	N/A	N/A
Public health	Phenothrin	329.03	N/A	N/A	N/A
Public health	Piperonyl butoxide	514.17	N/A	N/A	N/A
Public health	Piperonyl butoxide, other related	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	Prallethrin	65.81	N/A	N/A	N/A
Public health	Pyrethrins	0.01	N/A	N/A	N/A
Public health	S-methoprene	36.75	N/A	N/A	N/A
Public health	Silica aerogel	0.26	N/A	N/A	N/A
Public health	Spinosad	36.08	N/A	N/A	N/A
Pumpkin	Acetamiprid	0.35	2	4.0	A
Pumpkin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.77	1	10.0	A
Pumpkin	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.77	1	10.0	A
Pumpkin	Clethodim	0.27	1	2.0	A
Pumpkin	Esfenvalerate	0.5	1	10.0	A
Pumpkin	Fatty acids derived from tallow	0.31	1	10.0	A
Pumpkin	Flonicamid	1.07	2	12.0	A
Pumpkin	Imidacloprid	0.39	1	2.0	A
Pumpkin	Sethoxydim	0.7	1	2.0	A
Pumpkin	Thiamethoxam	0.28	1	2.0	A
Pumpkin	Zinc phosphide	0.5	1	13.0	A
Regulatory pest control	Bifenthrin	0.12	N/A	N/A	N/A
Regulatory pest control	Cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	Fluazifop-p-butyl	0.01	N/A	N/A	N/A
Regulatory pest control	Glyphosate, isopropylamine salt	22.98	N/A	N/A	N/A
Regulatory pest control	Glyphosate, potassium salt	25.86	N/A	N/A	N/A
Regulatory pest control	Limonene	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	Pyrethrins	0.04	N/A	N/A	N/A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	81.56	28	3,221.0	A
Rice	Alkyl (c8,c10) polyglucoside	4,166.11	146	12,832.41	A
Rice	Allyloxypolyethylene glycol acetate	7.37	9	1,024.2	A
Rice	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	224.7	30	3,729.0	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	30.28	53	3,876.6	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23,691.78	1,358	116,515.21	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,522.47	153	12,721.95	A
Rice	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	79.21	66	6,217.37	A
Rice	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	37.64	26	2,998.0	A
Rice	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	341.69	7	622.3	A
Rice	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	42.46	7	622.3	A
Rice	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10,771.47	536	47,145.53	A
Rice	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	254.62	12	1,178.2	A
Rice	Alpha-pinene beta-pinene copolymer	146.32	24	2,995.7	A
Rice	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	93.45	16	1,141.39	A
Rice	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	44.54	3	282.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Ammonium nitrate	2,534.06	333	29,438.67	A
Rice	Ammonium sulfate	10,378.71	324	28,835.28	A
Rice	Azoxystrobin	14,893.31	800	73,942.15	A
Rice	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,302.38	20	1,016.21	A
Rice	Bensulfuron methyl	103.2	20	2,008.1	A
Rice	Benzobicyclon	10,176.91	504	44,300.29	A
Rice	Benzoic acid	13.09	45	2,352.9	A
Rice	Bispyribac-sodium	258.49	78	7,617.52	A
Rice	Butyl alcohol	42.7	31	2,612.8	A
Rice	Carfentrazone-ethyl	379.66	33	2,641.5	A
Rice	Castor oil ethoxylate	313.44	37	2,848.75	A
Rice	Citric acid	83.63	10	863.3	A
Rice	Clomazone	3,266.48	94	7,279.97	A
Rice	Clothianidin	52.59	14	702.2	A
Rice	Copper sulfate (pentahydrate)	246,566.42	257	18,407.26	A
Rice	Cyhalofop-butyl	2,746.26	101	8,781.54	A
Rice	Diethanolamine	14.02	16	1,141.39	A
Rice	Diethylene glycol	15.82	2	162.0	A
Rice	Diflubenzuron	290.24	22	2,815.62	A
Rice	Dimethyl alkyl tertiary amines	14.29	45	2,352.9	A
Rice	Dimethylpolysiloxane	169.28	669	59,605.73	A
Rice	Emulsifiable methylated vegetable oil	31.49	1	120.0	A
Rice	Fatty acids, methyl esters	1,077.31	16	991.1	A
Rice	Fatty acids, mixed	28.17	2	162.0	A
Rice	Glycerol	15.11	3	241.0	A
Rice	Glyphosate, potassium salt	11.03	1	2.0	A
Rice	Halosulfuron-methyl	2,347.89	528	47,136.29	A
Rice	Heptamethyltrisiloxane ethoxylated	62.25	33	3,793.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,388.41	61	7,362.4	A
Rice	Hydrotreated paraffinic solvent	1,202.49	7	749.7	A
Rice	Imazosulfuron	118.25	10	979.32	A
Rice	Isopropyl alcohol	203.9	389	34,097.64	A
Rice	Isopropylamine dodecylbenzene sulfonate	89.86	125	9,606.02	A
Rice	Lambda-cyhalothrin	615.79	444	20,849.69	A
Rice	Lecithin	826.28	36	4,014.2	A
Rice	Low molecular weight paraffinic oil	9.67	18	924.0	A
Rice	Methoxyfenozone	2,861.96	192	16,219.02	A
Rice	Methyl anthranilate	140.12	7	355.3	A
Rice	Methyl silicone resins	87.46	21	1,831.29	A
Rice	Methylated soybean oil	50,916.95	551	46,968.09	A
Rice	Mineral oil	134,271.52	1,108	94,121.91	A
Rice	Oleic acid, ethyl ester	2,050.5	119	10,824.44	A
Rice	Oleic acid, methyl ester	1,493.27	47	5,200.4	A
Rice	Pendimethalin	4,140.52	37	4,197.85	A
Rice	Penoxsulam	324.05	98	9,011.99	A
Rice	Petroleum oil, paraffin based	6,282.64	53	3,876.6	A
Rice	Phosphoric acid	9.35	6	476.0	A
Rice	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	27.18	10	1,379.8	A
Rice	Polyacrylamide polymer	1.52	3	241.0	A
Rice	Polyalkene oxide modified heptamethyl trisiloxane	31.82	32	2,463.69	A
Rice	Polyether modified polysiloxane	15.86	5	651.9	A
Rice	Polyethoxylated castor oil	4.72	4	531.9	A
Rice	Polyethylene glycol	1,298.01	391	34,375.14	A
Rice	Polyethylene glycol diacetate	0.67	9	1,024.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	410.02	41	3,725.63	A
Rice	Polyethylene glycol stearate	512.63	119	10,824.44	A
Rice	Polymerized pinene	3,874.97	24	2,836.0	A
Rice	Polyoxyethylene polyoxypropylene	608.25	91	8,044.27	A
Rice	Polyoxyethylene sorbitan mixed fatty acid esters	968.89	53	3,876.6	A
Rice	Polyoxyethylene sorbitan monooleate	405.63	143	11,708.72	A
Rice	Polyoxyethylene sorbitan trioleate	2,366.23	125	9,606.02	A
Rice	Polyoxyethylene soybean oil fatty acid ester	1,080.58	39	3,810.06	A
Rice	Polysiloxane	95.78	16	1,141.39	A
Rice	Propanil	507,507.84	1,453	119,715.75	A
Rice	Propiconazole	5,869.81	279	28,731.5	A
Rice	Silicone defoamer	10.44	80	6,399.0	A
Rice	Sodium carbonate peroxyhydrate	9,086.5	4	427.6	A
Rice	Sodium chlorate	23,431.91	56	4,776.8	A
Rice	Sodium hydroxide	8.28	3	241.0	A
Rice	Sorbitan fatty acid esters	211.94	53	3,876.6	A
Rice	Sulfuryl fluoride	3,867.25	N/A	999,999.0	C
Rice	Tall oil	1,818.85	124	11,721.83	A
Rice	Tall oil fatty acids	622.98	92	9,940.67	A
Rice	Thiobencarb	91,347.72	287	26,814.34	A
Rice	Triclopyr, triethylamine salt	11,275.23	796	67,699.35	A
Rice	Triethanolamine	20.97	66	6,217.37	A
Rice	Urea	237.12	16	1,141.39	A
Rice, wild	Carfentrazone-ethyl	8.61	1	45.91	A
Rice, wild	Copper sulfate (pentahydrate)	1,739.68	5	113.04	A
Rights of way	2,4-d	3.9	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	4.27	1	5.0	A
Rights of way	2,4-d, dimethylamine salt	457.64	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d, triisopropanolamine salt	89.33	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.4	N/A	N/A	N/A
Rights of way	Alkyl (c8,c10) polyglucoside	269.88	N/A	N/A	N/A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	12.71	3	280.0	A
Rights of way	Alkyl (c9-c11) oligomeric d-glucopyranoside	7.8	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.24	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25.53	7	561.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,791.64	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.58	N/A	N/A	N/A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	32.47	5	225.0	A
Rights of way	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.78	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.92	3	280.0	A
Rights of way	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.41	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.55	2	30.0	A
Rights of way	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.74	N/A	N/A	N/A
Rights of way	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.47	5	129.0	A
Rights of way	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.42	N/A	N/A	N/A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.56	2	30.0	A
Rights of way	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	26.41	N/A	N/A	N/A
Rights of way	Aminocyclopyrachlor, potassium salt	0.76	N/A	N/A	N/A
Rights of way	Aminopyralid, triisopropanolamine salt	0.77	1	5.0	A
Rights of way	Aminopyralid, triisopropanolamine salt	1,013.89	N/A	N/A	N/A
Rights of way	Ammonium nitrate	120.74	3	280.0	A
Rights of way	Ammonium nitrate	205.45	N/A	N/A	N/A
Rights of way	Ammonium propionate	44.78	5	225.0	A
Rights of way	Ammonium sulfate	11.88	6	230.0	A
Rights of way	Ammonium sulfate	523.56	N/A	N/A	N/A
Rights of way	Aromatic 200	0.26	1	2.0	A
Rights of way	Benzoic acid	2.76	N/A	N/A	N/A
Rights of way	Borax	314.35	N/A	N/A	N/A
Rights of way	Buprofezin	0.53	N/A	N/A	N/A
Rights of way	Butyl alcohol	342.38	N/A	N/A	N/A
Rights of way	Canola oil	0.42	N/A	N/A	N/A
Rights of way	Capric acid	1.73	N/A	N/A	N/A
Rights of way	Caprylic acid	2.54	N/A	N/A	N/A
Rights of way	Carfentrazone-ethyl	0.12	N/A	N/A	N/A
Rights of way	Chlorsulfuron	2.9	N/A	N/A	N/A
Rights of way	Citric acid	25.45	10	357.0	A
Rights of way	Citric acid	26.22	N/A	N/A	N/A
Rights of way	Clethodim	1.32	1	5.0	A
Rights of way	Clethodim	2.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Clopyralid, monoethanolamine salt	15.57	N/A	N/A	N/A
Rights of way	Copper hydroxide	22.4	N/A	N/A	N/A
Rights of way	Diethylene glycol	10.4	N/A	N/A	N/A
Rights of way	Diglycolamine salt of 3,6-dichloro-o-anisic acid	5.29	N/A	N/A	N/A
Rights of way	Dimethenamid-p	29.25	N/A	N/A	N/A
Rights of way	Dimethyl alkyl tertiary amines	3.01	N/A	N/A	N/A
Rights of way	Dimethylpolysiloxane	4.91	N/A	N/A	N/A
Rights of way	Dinotefuran	2.63	N/A	N/A	N/A
Rights of way	Diphacinone	0.08	N/A	N/A	N/A
Rights of way	Diquat dibromide	7.3	N/A	N/A	N/A
Rights of way	Disodium octaborate anhydrous	32.29	N/A	N/A	N/A
Rights of way	Dithiopyr	108.88	N/A	N/A	N/A
Rights of way	Diuron	269.38	N/A	N/A	N/A
Rights of way	Dodecylbenzene sulfonic acid, calcium salt	0.21	N/A	N/A	N/A
Rights of way	Emulsifiable methylated vegetable oil	5.2	2	30.0	A
Rights of way	Fatty acids derived from tallow	1.59	3	280.0	A
Rights of way	Fatty acids derived from tallow	0.98	N/A	N/A	N/A
Rights of way	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.13	N/A	N/A	N/A
Rights of way	Fatty acids, methyl esters	4.14	N/A	N/A	N/A
Rights of way	Fatty acids, mixed	13.82	N/A	N/A	N/A
Rights of way	Fenpropathrin	0.8	N/A	N/A	N/A
Rights of way	Fluazifop-p-butyl	84.74	N/A	N/A	N/A
Rights of way	Flumioxazin	33.18	N/A	N/A	N/A
Rights of way	Glufosinate-ammonium	201.65	10	341.5	A
Rights of way	Glufosinate-ammonium	456.03	N/A	N/A	N/A
Rights of way	Glycerol	0.5	1	5.0	A
Rights of way	Glycerol	103.5	N/A	N/A	N/A
Rights of way	Glyphosate, dimethylamine salt	1,950.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Glyphosate, isopropylamine salt	197.18	3	100.0	A
Rights of way	Glyphosate, isopropylamine salt	26,443.92	N/A	N/A	N/A
Rights of way	Glyphosate, potassium salt	1,275.77	13	538.0	A
Rights of way	Glyphosate, potassium salt	1,852.48	N/A	N/A	N/A
Rights of way	Halosulfuron-methyl	0.03	N/A	N/A	N/A
Rights of way	Imazapyr, isopropylamine salt	480.1	N/A	N/A	N/A
Rights of way	Imidacloprid	5.61	N/A	N/A	N/A
Rights of way	Indaziflam	10.92	6	192.0	A
Rights of way	Indaziflam	258.55	N/A	N/A	N/A
Rights of way	Isopropyl alcohol	8.92	N/A	N/A	N/A
Rights of way	Isopropylamine dodecylbenzene sulfonate	0.81	N/A	N/A	N/A
Rights of way	Isoxaben	847.03	N/A	N/A	N/A
Rights of way	Lecithin	39.58	N/A	N/A	N/A
Rights of way	Low molecular weight paraffinic oil	0.93	N/A	N/A	N/A
Rights of way	Mefluidide, diethanolamine salt	49.19	N/A	N/A	N/A
Rights of way	Metam-sodium	272.03	N/A	N/A	N/A
Rights of way	Methoxyfenozide	0.06	1	1.0	A
Rights of way	Methoxyfenozide	0.08	N/A	N/A	N/A
Rights of way	Methylated soybean oil	115.48	5	283.0	A
Rights of way	Methylated soybean oil	3,422.55	N/A	N/A	N/A
Rights of way	Mineral oil	223.54	N/A	N/A	N/A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.62	5	129.0	A
Rights of way	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.34	N/A	N/A	N/A
Rights of way	Oleic acid, ethyl ester	176.43	N/A	N/A	N/A
Rights of way	Oleic acid, methyl ester	62.49	N/A	N/A	N/A
Rights of way	Organo/modified polysiloxane	0.34	3	280.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Organo/modified polysiloxane	0.21	N/A	N/A	N/A
Rights of way	Oxyfluorfen	229.97	5	390.5	A
Rights of way	Oxyfluorfen	5,247.58	N/A	N/A	N/A
Rights of way	Pendimethalin	1,398.47	N/A	N/A	N/A
Rights of way	Penoxsulam	1.85	2	60.0	A
Rights of way	Penoxsulam	104.17	N/A	N/A	N/A
Rights of way	Petroleum hydrocarbons	6.74	N/A	N/A	N/A
Rights of way	Petroleum oil, paraffin based	50.19	N/A	N/A	N/A
Rights of way	Phosphoric acid	0.47	3	35.0	A
Rights of way	Phosphoric acid	48.94	N/A	N/A	N/A
Rights of way	Polyacrylamide polymer	0.05	1	5.0	A
Rights of way	Polyacrylamide polymer	10.4	N/A	N/A	N/A
Rights of way	Polyacrylic polymer	1.52	N/A	N/A	N/A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	5.76	4	281.0	A
Rights of way	Polyalkene oxide modified heptamethyl trisiloxane	3.43	N/A	N/A	N/A
Rights of way	Polyalkyleneoxide modified polydimethyl-siloxane	4.25	N/A	N/A	N/A
Rights of way	Polyether modified polysiloxane	0.28	2	30.0	A
Rights of way	Polyether modified polysiloxane	3.57	N/A	N/A	N/A
Rights of way	Polyethoxylated castor oil	1.19	N/A	N/A	N/A
Rights of way	Polyethylene glycol	56.34	N/A	N/A	N/A
Rights of way	Polyethylene glycol stearate	34.4	N/A	N/A	N/A
Rights of way	Polyoxyethylene dioleate	6.8	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	7.74	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan monooleate	5.2	N/A	N/A	N/A
Rights of way	Polyoxyethylene sorbitan trioleate	21.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Prodiamine	18.57	N/A	N/A	N/A
Rights of way	Propionic acid	4.91	N/A	N/A	N/A
Rights of way	Propylene glycol	31.74	N/A	N/A	N/A
Rights of way	Rimsulfuron	13.44	3	215.0	A
Rights of way	Rimsulfuron	0.46	N/A	N/A	N/A
Rights of way	S-metolachlor	41.7	N/A	N/A	N/A
Rights of way	Silicone defoamer	1.25	N/A	N/A	N/A
Rights of way	Sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	Sodium hydroxide	0.28	1	5.0	A
Rights of way	Sodium hydroxide	56.71	N/A	N/A	N/A
Rights of way	Sodium polyacrylate	1.12	5	225.0	A
Rights of way	Sorbitan fatty acid esters	1.69	N/A	N/A	N/A
Rights of way	Spirotetramat	1.91	N/A	N/A	N/A
Rights of way	Sulfentrazone	8.65	N/A	N/A	N/A
Rights of way	Sulfometuron-methyl	23.36	N/A	N/A	N/A
Rights of way	Tall oil	2.68	N/A	N/A	N/A
Rights of way	Tall oil fatty acids	25.91	N/A	N/A	N/A
Rights of way	Tebuthiuron	7.66	N/A	N/A	N/A
Rights of way	Triclopyr choline	2,050.41	N/A	N/A	N/A
Rights of way	Triclopyr, butoxyethyl ester	1,536.67	N/A	N/A	N/A
Rights of way	Triclopyr, triethylamine salt	64.24	1	30.0	A
Rights of way	Triclopyr, triethylamine salt	2,045.63	N/A	N/A	N/A
Rights of way	Triethanolamine	0.04	N/A	N/A	N/A
Rights of way	Urea	90.55	3	280.0	A
Rights of way	Urea	55.56	N/A	N/A	N/A
Rights of way	Urea dihydrogen sulfate	1.42	4	127.0	A
Rights of way	Urea dihydrogen sulfate	2.05	N/A	N/A	N/A
Rights of way	Urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	3.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	Vinyl ester polymer	0.51	N/A	N/A	N/A
Squash	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.05	1	3.0	A
Squash	Esfenvalerate	0.14	1	3.0	A
Squash	Imidacloprid	0.74	2	3.0	A
Squash	Petroleum oil, paraffin based	10.37	1	3.0	A
Squash	Polyoxyethylene sorbitan mixed fatty acid esters	1.6	1	3.0	A
Squash	Sethoxydim	1.75	3	6.0	A
Squash	Sorbitan fatty acid esters	0.35	1	3.0	A
Squash, summer	Pyrethrins	0.2	2	5.0	A
Stone fruit	Chlorantraniliprole	0.2	1	2.0	A
Stone fruit	Propiconazole	0.23	1	2.0	A
Strawberry	Bifenazate	0.5	1	3.0	A
Strawberry	Glyphosate, isopropylamine salt	0.16	1	3.0	A
Structural pest control	4-aminopyridine	0.01	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	2.07	N/A	N/A	N/A
Structural pest control	Acetamiprid	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Alpha-cypermethrin	11.86	N/A	N/A	N/A
Structural pest control	Beauveria bassiana strain gha	0.33	N/A	N/A	N/A
Structural pest control	Beta-cyfluthrin	10.33	N/A	N/A	N/A
Structural pest control	Bifenthrin	1,047.48	N/A	N/A	N/A
Structural pest control	Borax	12.17	N/A	N/A	N/A
Structural pest control	Boric acid	214.75	N/A	N/A	N/A
Structural pest control	Brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	Bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	Bromethalin	0.03	N/A	N/A	N/A
Structural pest control	Chlorfenapyr	36.73	N/A	N/A	N/A
Structural pest control	Chlorine dioxide	0.02	N/A	N/A	N/A
Structural pest control	Chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	Cholecalciferol	0.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Clothianidin	3.48	N/A	N/A	N/A
Structural pest control	Copper naphthenate	0.41	N/A	N/A	N/A
Structural pest control	Cyfluthrin	0.71	N/A	N/A	N/A
Structural pest control	Cypermethrin	149.71	N/A	N/A	N/A
Structural pest control	D-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	Deltamethrin	66.68	N/A	N/A	N/A
Structural pest control	Diatomaceous earth	1.7	N/A	N/A	N/A
Structural pest control	Diazinon	4.58	N/A	N/A	N/A
Structural pest control	Didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	Difethialone	<0.01	N/A	N/A	N/A
Structural pest control	Dinotefuran	68.12	N/A	N/A	N/A
Structural pest control	Diphacinone	0.26	N/A	N/A	N/A
Structural pest control	Disodium octaborate tetrahydrate	167.66	N/A	N/A	N/A
Structural pest control	Emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	Esfenvalerate	2.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Etofenprox	6.95	N/A	N/A	N/A
Structural pest control	Fipronil	113.43	N/A	N/A	N/A
Structural pest control	Fluazifop-p-butyl	0.61	N/A	N/A	N/A
Structural pest control	Gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	Glufosinate-ammonium	4.37	N/A	N/A	N/A
Structural pest control	Hydramethylnon	0.15	N/A	N/A	N/A
Structural pest control	Hydroprene	27.7	N/A	N/A	N/A
Structural pest control	Imidacloprid	214.07	N/A	N/A	N/A
Structural pest control	Indoxacarb	5.54	N/A	N/A	N/A
Structural pest control	Iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	Isopropyl alcohol	2.77	N/A	N/A	N/A
Structural pest control	Lambda-cyhalothrin	98.9	N/A	N/A	N/A
Structural pest control	Limonene	12.41	N/A	N/A	N/A
Structural pest control	Methyl anthranilate	69.02	N/A	N/A	N/A
Structural pest control	Metofluthrin	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	Muscalure	<0.01	N/A	N/A	N/A
Structural pest control	N-octyl bicycloheptene dicarboximide	2.89	N/A	N/A	N/A
Structural pest control	Novaluron	0.88	N/A	N/A	N/A
Structural pest control	Noviflumuron	0.09	N/A	N/A	N/A
Structural pest control	Permethrin	486.52	N/A	N/A	N/A
Structural pest control	Petroleum distillates	0.89	N/A	N/A	N/A
Structural pest control	Phenothrin	0.14	N/A	N/A	N/A
Structural pest control	Phenylethyl propionate	0.08	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide	44.59	N/A	N/A	N/A
Structural pest control	Piperonyl butoxide, other related	0.34	N/A	N/A	N/A
Structural pest control	Polybutenes	0.98	N/A	N/A	N/A
Structural pest control	Prallethrin	0.75	N/A	N/A	N/A
Structural pest control	Propoxur	1.0	N/A	N/A	N/A
Structural pest control	Pyrethrins	1.23	N/A	N/A	N/A
Structural pest control	Pyriproxyfen	2.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	S-methoprene	0.22	N/A	N/A	N/A
Structural pest control	Silica aerogel	4.74	N/A	N/A	N/A
Structural pest control	Sodium decyl sulfate	0.32	N/A	N/A	N/A
Structural pest control	Sodium lauroampho acetate	0.24	N/A	N/A	N/A
Structural pest control	Sodium lauryl sulfate	0.17	N/A	N/A	N/A
Structural pest control	Spinosad	0.02	N/A	N/A	N/A
Structural pest control	Sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	Sulfuryl fluoride	776.05	N/A	N/A	N/A
Structural pest control	Tetramethrin	0.02	N/A	N/A	N/A
Structural pest control	Thiamethoxam	7.61	N/A	N/A	N/A
Structural pest control	Thyme	0.1	N/A	N/A	N/A
Structural pest control	Triptolide	<0.01	N/A	N/A	N/A
Structural pest control	Warfarin	<0.01	N/A	N/A	N/A
Structural pest control	Zeta-cypermethrin	<0.01	N/A	N/A	N/A
Sunflower	Alkyl (c8,c10) polyglucoside	22.33	2	68.0	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	98.34	10	524.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.31	1	25.0	A
Sunflower	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.15	1	24.0	A
Sunflower	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.52	3	100.0	A
Sunflower	Ammonium nitrate	9.92	4	144.0	A
Sunflower	Ammonium sulfate	85.63	7	505.0	A
Sunflower	Butyl alcohol	4.91	6	119.0	A
Sunflower	Chlorantraniliprole	2.68	4	87.0	A
Sunflower	Citric acid	4.64	2	337.0	A
Sunflower	Clethodim	110.68	5	421.0	A
Sunflower	Dimethylpolysiloxane	0.07	7	163.0	A
Sunflower	Esfenvalerate	19.73	4	407.0	A
Sunflower	Ethalfuralin	588.89	4	502.0	A
Sunflower	Glycerol	25.38	2	337.0	A
Sunflower	Glyphosate, isopropylamine salt	200.24	3	100.0	A
Sunflower	Imazamox, ammonium salt	1.48	1	44.0	A
Sunflower	Isopropyl alcohol	5.61	2	337.0	A
Sunflower	Mineral oil	22.06	2	49.0	A
Sunflower	Oleic acid, ethyl ester	5.4	2	70.0	A
Sunflower	Pendimethalin	42.61	1	60.0	A
Sunflower	Phosphoric acid	28.93	4	674.0	A
Sunflower	Polyacrylamide polymer	2.55	2	337.0	A
Sunflower	Polyethylene glycol	6.93	1	44.0	A
Sunflower	Polyethylene glycol stearate	1.35	2	70.0	A
Sunflower	Sodium chlorate	124.22	1	25.0	A
Sunflower	Sodium hydroxide	13.91	2	337.0	A
Sunflower	Tall oil	2.3	2	49.0	A
Sunflower	Tall oil fatty acids	6.93	1	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	Tribenuron-methyl	5.76	4	369.0	A
Sunflower	Triethanolamine	0.04	1	24.0	A
Tomato	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.53	3	612.0	A
Tomato	Azoxystrobin	20.25	1	204.0	A
Tomato	Bifenthrin	39.62	4	410.0	A
Tomato	Chlorothalonil	420.25	1	204.0	A
Tomato	Copper hydroxide	0.81	1	1.0	A
Tomato	Esfenvalerate	0.04	1	1.0	A
Tomato	Fludioxonil	61.17	2	408.0	A
Tomato	Glyphosate, potassium salt	1,514.34	4	488.0	A
Tomato	Halosulfuron-methyl	0.31	1	13.34	A
Tomato	Imidacloprid	51.59	1	204.0	A
Tomato	Isopropyl alcohol	10.2	3	612.0	A
Tomato	Metribuzin	26.93	1	108.79	A
Tomato	Oxyfluorfen	11.47	2	244.0	A
Tomato	Pendimethalin	346.59	2	244.0	A
Tomato	Phosphoric acid	38.23	3	612.0	A
Tomato	Polyalkyleneoxide modified polydimethyl-siloxane	25.58	3	612.0	A
Tomato	Pydiflumetofen	36.59	2	408.0	A
Tomato	Rimsulfuron	3.82	2	122.13	A
Tomato	S-metolachlor	388.3	2	244.0	A
Tomato, processing	Abamectin	11.1	4	643.0	A
Tomato, processing	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	191.03	12	1,856.0	A
Tomato, processing	Ammonium sulfate	10.31	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	Azoxystrobin	177.55	11	1,756.0	A
Tomato, processing	Bifenthrin	150.9	10	1,569.0	A
Tomato, processing	Chlorothalonil	2,094.92	6	1,017.0	A
Tomato, processing	Citric acid	1.38	1	100.0	A
Tomato, processing	Difenoconazole	42.0	4	643.0	A
Tomato, processing	Ethylene glycol	28.21	1	187.0	A
Tomato, processing	Fatty acids, methyl esters	104.31	1	100.0	A
Tomato, processing	Glycerol	7.53	1	100.0	A
Tomato, processing	Glyphosate, isopropylamine salt	250.04	1	100.0	A
Tomato, processing	Isopropyl alcohol	37.81	11	1,756.0	A
Tomato, processing	Phosphoric acid	124.88	11	1,669.0	A
Tomato, processing	Polyacrylamide polymer	0.76	1	100.0	A
Tomato, processing	S-metolachlor	1,023.37	4	643.0	A
Tomato, processing	Sodium hydroxide	4.13	1	100.0	A
Tomato, processing	Trifluralin	487.19	4	643.0	A
Uncultivated ag	1,3-dichloropropene	116,707.88	6	353.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	2,4-d, dimethylamine salt	211.49	4	216.65	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	17.93	2	83.76	A
Uncultivated ag	Alkyl (c8,c10) polyglucoside	46.45	18	201.6	A
Uncultivated ag	Alkyl (c9-c11) oligomeric d-glucopyranoside	3.32	3	84.27	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	168.54	18	587.87	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.45	2	151.3	A
Uncultivated ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.29	5	63.5	A
Uncultivated ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.6	4	85.77	A
Uncultivated ag	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.31	1	75.0	A
Uncultivated ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.17	6	280.06	A
Uncultivated ag	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.82	2	209.4	A
Uncultivated ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	27.66	12	388.49	A
Uncultivated ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.19	1	5.0	A
Uncultivated ag	Aluminum phosphide	27.3	3	215.0	A
Uncultivated ag	Ammonium nitrate	53.31	25	528.93	A
Uncultivated ag	Ammonium propionate	8.67	5	63.5	A
Uncultivated ag	Ammonium sulfate	103.41	29	547.08	A
Uncultivated ag	Aromatic 200	66.18	6	120.14	A
Uncultivated ag	Benzoic acid	0.2	1	23.35	A
Uncultivated ag	Butyl alcohol	13.76	3	219.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Carfentrazone-ethyl	1.62	4	99.26	A
Uncultivated ag	Chloropicrin	32,274.0	5	163.0	A
Uncultivated ag	Citric acid	4.68	10	129.37	A
Uncultivated ag	Clethodim	42.56	7	209.3	A
Uncultivated ag	Coconut diethanolamide	5.97	1	75.0	A
Uncultivated ag	Dimethyl alkyl tertiary amines	0.22	1	23.35	A
Uncultivated ag	Dimethylpolysiloxane	0.26	23	494.0	A
Uncultivated ag	Emulsifiable methylated vegetable oil	1.72	1	5.0	A
Uncultivated ag	Fatty acids derived from tallow	0.65	4	85.77	A
Uncultivated ag	Glufosinate-ammonium	172.62	15	152.49	A
Uncultivated ag	Glycerol	1.99	2	209.4	A
Uncultivated ag	Glyphosate, isopropylamine salt	1,446.8	24	771.76	A
Uncultivated ag	Glyphosate, potassium salt	491.84	10	209.62	A
Uncultivated ag	Indaziflam	0.45	1	11.67	A
Uncultivated ag	Isopropyl alcohol	1.71	3	105.0	A
Uncultivated ag	Lauric acid	1.19	1	75.0	A
Uncultivated ag	Low molecular weight paraffinic oil	0.39	1	23.35	A
Uncultivated ag	Methylated soybean oil	161.01	14	289.19	A
Uncultivated ag	Mineral oil	99.15	3	158.75	A
Uncultivated ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14.78	12	388.49	A
Uncultivated ag	Organo/modified polysiloxane	0.09	3	84.27	A
Uncultivated ag	Oxyfluorfen	67.71	9	168.45	A
Uncultivated ag	Paraquat dichloride	46.76	1	34.3	A
Uncultivated ag	Pendimethalin	97.46	4	40.45	A
Uncultivated ag	Phosphoric acid	0.62	2	11.92	A
Uncultivated ag	Polyacrylic polymer	0.05	1	6.92	A
Uncultivated ag	Polyalkene oxide modified heptamethyl trisiloxane	1.27	5	98.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	Polyether modified polysiloxane	0.09	1	5.0	A
Uncultivated ag	Polyethylene glycol	15.81	4	137.0	A
Uncultivated ag	Polysorbate 65	0.52	1	7.45	A
Uncultivated ag	Propylene glycol	2.03	1	75.0	A
Uncultivated ag	Pyraflufen-ethyl	0.42	7	98.92	A
Uncultivated ag	Rimsulfuron	0.55	1	11.67	A
Uncultivated ag	Silicone defoamer	0.01	1	7.0	A
Uncultivated ag	Sodium polyacrylate	0.22	5	63.5	A
Uncultivated ag	Sorbitan trioleate	0.52	1	7.45	A
Uncultivated ag	Strychnine	0.02	1	9.0	A
Uncultivated ag	Tall oil	10.26	2	151.3	A
Uncultivated ag	Tall oil fatty acids	5.04	1	32.0	A
Uncultivated ag	Triclopyr, triethylamine salt	53.37	3	51.0	A
Uncultivated ag	Urea	23.62	3	84.27	A
Uncultivated ag	Urea dihydrogen sulfate	6.05	6	268.35	A
Uncultivated non-ag	2,4-d, dimethylamine salt	82.0	4	53.0	A
Uncultivated non-ag	Alkyl (c8,c10) polyglucoside	1.89	1	4.8	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.95	19	368.9	A
Uncultivated non-ag	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	43.85	8	320.0	A
Uncultivated non-ag	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.43	4	4.0	A
Uncultivated non-ag	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.49	14	277.5	A
Uncultivated non-ag	Alpha-pinene beta-pinene copolymer	0.26	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	19.84	7	332.0	A
Uncultivated non-ag	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	38.09	6	285.4	A
Uncultivated non-ag	Aminocyclopyrachlor, potassium salt	11.85	N/A	63.2	A
Uncultivated non-ag	Aminopyralid, triisopropanolamine salt	6.32	1	30.0	A
Uncultivated non-ag	Ammonium nitrate	2.46	12	142.3	A
Uncultivated non-ag	Ammonium propionate	58.34	7	300.0	A
Uncultivated non-ag	Ammonium sulfate	56.68	21	451.9	A
Uncultivated non-ag	Aromatic 200	45.81	2	75.0	A
Uncultivated non-ag	Beauveria bassiana strain gha	1.1	1	0.5	A
Uncultivated non-ag	Benzoic acid	0.24	2	42.0	A
Uncultivated non-ag	Bifenazate	0.05	1	0.5	A
Uncultivated non-ag	Boscalid	0.08	1	0.5	A
Uncultivated non-ag	Chlorsulfuron	4.29	N/A	63.2	A
Uncultivated non-ag	Citric acid	32.17	14	566.6	A
Uncultivated non-ag	Clethodim	17.78	8	126.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Clopyralid, monoethanolamine salt	4.94	1	20.0	A
Uncultivated non-ag	Diethylene glycol	0.65	2	15.0	A
Uncultivated non-ag	Dimethyl alkyl tertiary amines	0.26	2	42.0	A
Uncultivated non-ag	Dimethylpolysiloxane	0.57	10	163.95	A
Uncultivated non-ag	Diphacinone	<0.01	1	10.0	A
Uncultivated non-ag	Diuron	3.43	N/A	0.29	A
Uncultivated non-ag	Emulsifiable methylated vegetable oil	41.5	3	140.0	A
Uncultivated non-ag	Fatty acids derived from tallow	3.77	4	4.0	A
Uncultivated non-ag	Fatty acids, mixed	1.15	2	15.0	A
Uncultivated non-ag	Flumioxazin	2.45	1	6.4	A
Uncultivated non-ag	Glufosinate-ammonium	223.74	7	184.5	A
Uncultivated non-ag	Glycerol	1.2	2	9.6	A
Uncultivated non-ag	Glyphosate, isopropylamine salt	685.38	15	459.1	A
Uncultivated non-ag	Glyphosate, potassium salt	1,559.9	21	666.4	A
Uncultivated non-ag	Indaziflam	14.33	2	235.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Isopropyl alcohol	0.08	1	3.2	A
Uncultivated non-ag	Lecithin	65.94	2	150.4	A
Uncultivated non-ag	Mefenoxam	0.01	1	0.55	A
Uncultivated non-ag	Mefenoxam, other related	<0.01	1	0.55	A
Uncultivated non-ag	Methylated soybean oil	183.51	13	481.8	A
Uncultivated non-ag	Mineral oil	5.98	2	17.5	A
Uncultivated non-ag	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.4	9	352.0	A
Uncultivated non-ag	Oxyfluorfen	176.47	17	496.3	A
Uncultivated non-ag	Paraquat dichloride	139.75	1	100.0	A
Uncultivated non-ag	Penoxsulam	1.78	2	75.0	A
Uncultivated non-ag	Phosphoric acid	2.85	5	149.6	A
Uncultivated non-ag	Polyacrylamide polymer	0.12	2	9.6	A
Uncultivated non-ag	Polyalkene oxide modified heptamethyl trisiloxane	1.55	2	110.0	A
Uncultivated non-ag	Polyether modified polysiloxane	2.98	4	146.4	A
Uncultivated non-ag	Polyethoxylated castor oil	0.24	1	6.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Polyethylene glycol	0.53	1	3.2	A
Uncultivated non-ag	Polyoxyethylene sorbitan monooleate	0.46	1	10.0	A
Uncultivated non-ag	Polyoxyethylene soybean oil fatty acid ester	0.26	1	10.0	A
Uncultivated non-ag	Propylene glycol	9.75	3	120.0	A
Uncultivated non-ag	Pyraclostrobin	0.04	1	0.5	A
Uncultivated non-ag	Pyraflufen-ethyl	0.53	2	100.0	A
Uncultivated non-ag	Qst 713 strain of dried bacillus subtilis	0.04	1	0.45	A
Uncultivated non-ag	Rimsulfuron	10.42	3	247.0	A
Uncultivated non-ag	Saflufenacil	3.34	2	75.0	A
Uncultivated non-ag	Sodium hydroxide	0.66	2	9.6	A
Uncultivated non-ag	Sodium polyacrylate	1.46	7	300.0	A
Uncultivated non-ag	Sulfentrazone	14.87	N/A	62.4	A
Uncultivated non-ag	Sulfuric acid	0.44	2	20.0	A
Uncultivated non-ag	Tall oil fatty acids	7.1	3	117.5	A
Uncultivated non-ag	Tau-fluvalinate	0.04	1	0.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	Tebuthiuron	1.14	N/A	0.29	A
Uncultivated non-ag	Thiophanate-methyl	0.21	1	0.55	A
Uncultivated non-ag	Triclopyr, butoxyethyl ester	53.3	4	4.0	A
Uncultivated non-ag	Triclopyr, triethylamine salt	127.6	1	30.0	A
Uncultivated non-ag	Urea dihydrogen sulfate	1.33	5	257.0	A
Vegetable	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.8	8	5,100.0	S
Vegetable	Potash soap	0.91	3	7,500.0	S
Vegetable	Pyrethrins	0.01	1	1,000.0	S
Vertebrate control	Diphacinone	<0.01	N/A	N/A	N/A
Walnut	1,3-dichloropropene	46,195.46	26	152.85	A
Walnut	2,4-d	33.84	4	78.0	A
Walnut	2,4-d, diethanolamine salt	29.47	1	58.2	A
Walnut	2,4-d, dimethylamine salt	2,572.52	85	2,048.75	A
Walnut	2,4-dichlorophenoxyacetic acid, choline salt	210.52	16	243.5	A
Walnut	2,4-xylenol	0.28	1	57.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,580.34	194	5,920.12	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	529.51	104	2,968.6	A
Walnut	Abamectin	286.63	288	12,147.31	A
Walnut	Acetamiprid	880.38	289	7,809.58	A
Walnut	Alkyl (c8,c10) polyglucoside	2,009.39	270	9,017.67	A
Walnut	Alkyl (c9-c11) oligomeric d-glucopyranoside	106.98	81	2,439.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Allyloxypolyethylene glycol acetate	10.95	4	205.0	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,474.23	2,338	95,964.26	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	171.77	35	1,186.84	A
Walnut	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	897.12	304	10,229.79	A
Walnut	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,302.79	62	6,040.35	A
Walnut	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,501.13	125	8,442.9	A
Walnut	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	135.87	14	794.0	A
Walnut	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,434.68	182	8,206.58	A
Walnut	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	21.09	25	1,044.28	A
Walnut	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	702.18	298	11,555.95	A
Walnut	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	255.07	27	723.13	A
Walnut	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	143.82	21	1,368.0	A
Walnut	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1.14	3	130.77	A
Walnut	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	170.04	10	321.87	A
Walnut	Alpha-pinene beta-pinene copolymer	1,513.4	176	5,511.59	A
Walnut	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	343.05	213	11,082.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,736.04	409	18,230.02	A
Walnut	Aluminum phosphide	55.39	22	469.96	A
Walnut	Amino ethoxy vinyl glycine hydrochloride	3.13	2	28.0	A
Walnut	Ammonium nitrate	1,929.4	410	12,091.24	A
Walnut	Ammonium propionate	1,033.05	221	7,521.05	A
Walnut	Ammonium sulfate	5,564.62	895	27,184.11	A
Walnut	Aromatic 200	752.82	49	2,077.03	A
Walnut	Azoxystrobin	1,406.59	119	7,516.3	A
Walnut	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	34.0	1	20.0	A
Walnut	Benzoic acid	8.05	36	682.39	A
Walnut	Beta-cyfluthrin	46.41	69	2,502.55	A
Walnut	Bifenazate	16,432.12	401	22,728.77	A
Walnut	Bifenthrin	3,215.37	380	16,691.53	A
Walnut	Boscalid	547.19	43	2,779.39	A
Walnut	Buprofezin	3,439.39	31	1,890.77	A
Walnut	Burkholderia rinojensis strain a396	21.64	1	5.0	A
Walnut	Butyl alcohol	22.67	33	444.09	A
Walnut	Calcium chloride	95.36	36	2,019.33	A
Walnut	Carfentrazone-ethyl	21.25	30	996.81	A
Walnut	Castor oil ethoxylate	499.12	109	3,074.6	A
Walnut	Chlorantraniliprole	2,414.38	549	28,287.29	A
Walnut	Chloropicrin	680.25	2	16.24	A
Walnut	Chromobacterium subtsugae strain praa4-1	7.2	2	25.0	A
Walnut	Citric acid	3,545.97	853	31,978.65	A
Walnut	Clethodim	1,692.2	472	12,936.32	A
Walnut	Clofentezine	568.11	73	2,560.1	A
Walnut	Clothianidin	14.72	2	145.0	A
Walnut	Coconut diethanolamide	95.87	25	1,044.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Copper hydroxide	199,947.5	1,407	56,556.9	A
Walnut	Copper oxychloride	6,794.6	45	2,306.3	A
Walnut	Copper sulfate (basic)	3,083.91	45	658.84	A
Walnut	Copper sulfate (pentahydrate)	762.33	28	1,709.5	A
Walnut	Corn product, hydrolyzed	8,699.42	436	14,569.5	A
Walnut	Corn steep liquor	11,746.41	101	3,459.0	A
Walnut	Cyflumetofen	143.86	19	785.0	A
Walnut	Ddvp	17.45	N/A	123,744.0	C
Walnut	Ddvp	46.0	N/A	300,000.0	S
Walnut	Ddvp, other related	0.45	N/A	123,744.0	C
Walnut	Ddvp, other related	1.18	N/A	300,000.0	S
Walnut	Diethylene glycol	1.16	2	10.0	A
Walnut	Difenoconazole	136.24	19	1,220.0	A
Walnut	Diflubenzuron	0.16	1	5.0	A
Walnut	Dimethyl alkyl tertiary amines	8.78	36	682.39	A
Walnut	Dimethyl silicone fluid emulsion	65.33	144	5,497.16	A
Walnut	Dimethylpolysiloxane	583.77	1,042	38,591.45	A
Walnut	Diphacinone	0.01	5	339.6	A
Walnut	Diuron	478.85	14	238.55	A
Walnut	Edta	4.75	7	253.33	A
Walnut	Emamectin benzoate	42.93	50	2,882.44	A
Walnut	Emulsifiable methylated vegetable oil	6,313.92	291	12,930.74	A
Walnut	Esfenvalerate	262.99	72	3,618.0	A
Walnut	Ethalfuralin	13.54	1	12.0	A
Walnut	Ethephon	18,165.73	389	22,520.49	A
Walnut	Ethylene glycol	319.09	93	1,429.4	A
Walnut	Etoxazole	74.71	5	821.7	A
Walnut	Fatty acids derived from tallow	574.04	182	8,206.58	A
Walnut	Fatty acids, methyl esters	1,098.3	19	1,241.7	A
Walnut	Fatty acids, mixed	13.74	21	1,322.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Fenazaquin	1,287.8	45	1,992.0	A
Walnut	Fenpyroximate	12.76	7	74.43	A
Walnut	Flazasulfuron	19.81	19	645.53	A
Walnut	Flonicamid	0.44	1	5.0	A
Walnut	Flumioxazin	1,116.57	138	4,030.2	A
Walnut	Fluopyram	29.42	16	620.0	A
Walnut	Flupyradifurone	0.92	1	5.0	A
Walnut	Flutriafol	179.19	39	1,575.1	A
Walnut	Fluxapyroxad	413.23	80	4,173.3	A
Walnut	Glufosinate-ammonium	13,940.68	520	14,253.18	A
Walnut	Glycerol	481.29	186	3,652.94	A
Walnut	Glyphosate, isopropylamine salt	34,374.48	595	20,188.06	A
Walnut	Glyphosate, potassium salt	61,553.1	856	27,567.01	A
Walnut	Halosulfuron-methyl	8.49	7	137.5	A
Walnut	Heptamethyltrisiloxane ethoxylated	384.14	60	3,943.85	A
Walnut	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	570.4	103	4,467.28	A
Walnut	Hexythiazox	450.42	43	2,625.7	A
Walnut	Humic acid	9.4	7	253.33	A
Walnut	Hydrotreated paraffinic solvent	24.61	1	20.0	A
Walnut	Imidacloprid	679.38	179	8,497.54	A
Walnut	Indaziflam	537.73	445	11,338.75	A
Walnut	Isopropyl alcohol	360.3	238	4,702.65	A
Walnut	Kaolin	37,281.94	77	1,004.39	A
Walnut	Kasugamycin hydrochloride	71.23	21	717.4	A
Walnut	Lambda-cyhalothrin	453.21	235	11,187.4	A
Walnut	Lauric acid	19.17	25	1,044.28	A
Walnut	Lauryl dimethylamine oxide	3.12	1	60.0	A
Walnut	Lecithin	1,008.46	149	4,955.66	A
Walnut	Lime-sulfur	185.98	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Low molecular weight paraffinic oil	11.73	17	331.42	A
Walnut	Malathion	299.18	1	44.0	A
Walnut	Mancozeb	106,484.39	1,479	59,666.36	A
Walnut	Maneb	19.2	1	8.28	A
Walnut	Mefenoxam	52.11	2	56.0	A
Walnut	Mefentrifluconazole	1.71	1	13.0	A
Walnut	Mesotrione	20.02	5	141.65	A
Walnut	Meta-cresol	0.28	1	57.0	A
Walnut	Metconazole	356.03	78	3,254.7	A
Walnut	Methoxyfenozide	4,221.32	189	12,739.33	A
Walnut	Methyl bromide	1,045.0	N/A	2,143.0	T
Walnut	Methyl silicone resins	34.87	5	166.76	A
Walnut	Methylated soybean oil	35,142.73	1,680	74,698.97	A
Walnut	Mineral oil	7,660.77	222	6,918.31	A
Walnut	Molasses	241.57	1	20.0	A
Walnut	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	206.86	221	11,341.19	A
Walnut	Oleic acid, ethyl ester	1,113.87	53	1,789.82	A
Walnut	Oleic acid, methyl ester	2,755.89	50	3,073.13	A
Walnut	Organo/modified polysiloxane	2.85	81	2,439.94	A
Walnut	Orthosulfamuron	3.0	1	12.0	A
Walnut	Oxathiapiprolin	0.83	1	10.0	A
Walnut	Oxyfluorfen	6,705.08	749	26,781.05	A
Walnut	Paraquat dichloride	4,588.69	74	4,027.82	A
Walnut	Parathion	48.51	1	50.0	A
Walnut	Parathion, other related	2.33	1	50.0	A
Walnut	Pendimethalin	13,790.26	149	4,801.32	A
Walnut	Penoxsulam	41.85	92	3,324.53	A
Walnut	Penthiopyrad	2,067.74	110	7,950.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Permethrin	1,173.27	94	4,728.46	A
Walnut	Phosmet	317.8	32	908.0	A
Walnut	Phosphine	219.82	N/A	14,807.0	T
Walnut	Phosphoric acid	1,333.36	561	20,671.25	A
Walnut	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.17	5	198.91	A
Walnut	Polyacrylamide polymer	48.97	185	3,587.17	A
Walnut	Polyacrylamide, polyethylene glycol mixture	0.65	2	102.15	A
Walnut	Polyacrylic polymer	28.4	111	4,555.75	A
Walnut	Polyalkene oxide modified heptamethyl trisiloxane	828.58	982	53,559.15	A
Walnut	Polyalkyleneoxide modified polydimethyl-siloxane	1,422.82	151	10,025.17	A
Walnut	Polybutenes	2.15	1	5.0	A
Walnut	Polyether modified polysiloxane	1,790.08	620	20,790.62	A
Walnut	Polyethoxylated castor oil	468.48	318	7,583.44	A
Walnut	Polyethylene glycol	2,098.36	175	4,500.25	A
Walnut	Polyethylene glycol diacetate	1.0	4	205.0	A
Walnut	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	666.92	107	6,305.9	A
Walnut	Polyethylene glycol stearate	278.47	53	1,789.82	A
Walnut	Polyoxin d, zinc salt	15.68	14	357.64	A
Walnut	Polyoxyethylene polyol fatty acid esters	66.6	4	235.0	A
Walnut	Polyoxyethylene polyoxypropylene	1,864.63	332	12,162.43	A
Walnut	Polyoxyethylene soybean oil fatty acid ester	133.06	5	106.0	A
Walnut	Polysorbate 65	174.03	75	1,583.45	A
Walnut	Potassium hydroxide	95.08	134	5,231.96	A
Walnut	Potassium nitrate	967.95	134	5,231.96	A
Walnut	Potassium phosphite	37,542.2	160	9,856.17	A
Walnut	Propargite	227.29	3	147.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Propiconazole	1,467.09	134	6,647.06	A
Walnut	Propionic acid	276.15	20	1,332.5	A
Walnut	Propylene glycol	1,380.22	268	14,331.18	A
Walnut	Pyraclostrobin	691.16	123	6,952.69	A
Walnut	Pyraflufen-ethyl	4.96	43	1,165.0	A
Walnut	Pyriproxyfen	579.41	113	6,032.68	A
Walnut	Reynoutria sachalinensis	10.82	15	82.5	A
Walnut	Rimsulfuron	403.87	342	8,185.42	A
Walnut	S-metolachlor	142.94	1	75.0	A
Walnut	Saflufenacil	391.39	298	10,163.3	A
Walnut	Sethoxydim	82.85	5	220.46	A
Walnut	Silicone defoamer	1.8	35	919.53	A
Walnut	Simazine	562.01	19	305.5	A
Walnut	Sodium hydroxide	262.63	183	3,522.17	A
Walnut	Sodium lauryl ether sulfate	0.38	1	170.0	A
Walnut	Sodium polyacrylate	25.83	221	7,521.05	A
Walnut	Sorbitan monooleate	10.18	4	347.0	A
Walnut	Sorbitan trioleate	174.03	75	1,583.45	A
Walnut	Sorbitol	16.62	7	253.33	A
Walnut	Spinetoram	524.96	223	12,388.63	A
Walnut	Spinosad	5.9	27	334.0	A
Walnut	Spirodiclofen	3,419.04	150	6,720.24	A
Walnut	Spirotetramat	364.25	65	2,578.92	A
Walnut	Strychnine	20.69	24	1,422.86	A
Walnut	Styrene butadiene copolymer	372.6	31	2,449.0	A
Walnut	Sulfuryl fluoride	11,586.78	N/A	18,489.0	T
Walnut	Tall oil	143.84	52	1,321.06	A
Walnut	Tall oil fatty acids	1,806.92	450	17,477.14	A
Walnut	Tallow bis(2-hydroxyethyl)amine	0.58	1	60.0	A
Walnut	Tebuconazole	4,446.51	422	20,040.68	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	Triclopyr, butoxyethyl ester	59.23	1	10.0	A
Walnut	Triethanolamine	32.46	47	1,307.09	A
Walnut	Trifloxystrobin	17.14	11	155.0	A
Walnut	Trifluralin	54.43	1	75.0	A
Walnut	Urea	761.98	81	2,439.94	A
Walnut	Urea dihydrogen sulfate	35.05	164	9,005.83	A
Walnut	Ziram	243.2	1	40.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.59	N/A	192.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	4.53	N/A	192.0	U
Water (industrial)	Copper ethanolamine complexes, mixed	85.41	N/A	10.0	A
Water (industrial)	Copper sulfate (pentahydrate)	862.29	N/A	2.0	U
Water (industrial)	Diquat dibromide	139.84	N/A	19.0	A
Water (industrial)	Sodium hypochlorite	4,513.14	N/A	8.0	U
Water area	Hydrogen peroxide	133.79	N/A	204.39	U
Water area	Peroxyacetic acid	91.22	N/A	204.39	U
Water area	Sodium carbonate peroxyhydrate	510.0	N/A	350.0	C
Water convolvulus	Sodium carbonate peroxyhydrate	340.0	N/A	325.0	C
Wheat	2,4-d, dimethylamine salt	290.65	11	282.0	A
Wheat	Alkyl (c8,c10) polyglucoside	22.85	6	107.0	A
Wheat	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.42	1	22.0	A
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.69	13	322.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.65	3	126.0	A
Wheat	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.52	2	44.0	A
Wheat	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.53	3	126.0	A
Wheat	Ammonium nitrate	14.9	7	129.0	A
Wheat	Ammonium sulfate	21.76	6	107.0	A
Wheat	Bromoxynil octanoate	14.36	1	27.0	A
Wheat	Butyl alcohol	0.82	3	32.0	A
Wheat	Carfentrazone-ethyl	0.32	1	22.0	A
Wheat	Citric acid	4.59	3	126.0	A
Wheat	Diethylene glycol	4.43	3	126.0	A
Wheat	Diglycolamine salt of 3,6-dichloro-o-anisic acid	7.02	2	45.0	A
Wheat	Dimethylpolysiloxane	0.18	15	340.0	A
Wheat	Edta	0.92	3	126.0	A
Wheat	Fatty acids derived from tallow	1.41	2	44.0	A
Wheat	Fatty acids, mixed	7.88	3	126.0	A
Wheat	Humic acid	1.82	3	126.0	A
Wheat	Isopropyl alcohol	0.98	3	75.0	A
Wheat	Methylated soybean oil	8.43	2	45.0	A
Wheat	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.52	3	126.0	A
Wheat	Organo/modified polysiloxane	0.01	1	22.0	A
Wheat	Pendimethalin	42.61	2	45.0	A
Wheat	Polyacrylamide polymer	0.18	3	72.0	A
Wheat	Polyalkene oxide modified heptamethyl trisiloxane	0.42	2	45.0	A
Wheat	Polyethylene glycol	6.21	3	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	Pyroxsulam	1.9	8	152.0	A
Wheat	Sorbitol	3.21	3	126.0	A
Wheat	Tribenuron-methyl	1.97	3	126.0	A
Wheat	Triethanolamine	5.85	3	126.0	A
Wheat	Urea	3.02	1	22.0	A
Wheat (forage - fodder)	2,4-d	26.03	1	160.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	302.43	12	512.0	A
Wheat (forage - fodder)	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.95	5	112.5	A
Wheat (forage - fodder)	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.52	4	110.0	A
Wheat (forage - fodder)	Ammonium sulfate	2.94	1	20.0	A
Wheat (forage - fodder)	Bromoxynil octanoate	122.39	3	230.0	A
Wheat (forage - fodder)	Carfentrazone-ethyl	3.28	8	293.5	A
Wheat (forage - fodder)	Citric acid	0.16	1	20.0	A
Wheat (forage - fodder)	Clethodim	5.29	1	20.0	A
Wheat (forage - fodder)	Diglycolamine salt of 3,6-dichloro-o-anisic acid	43.5	3	230.0	A
Wheat (forage - fodder)	Dimethylpolysiloxane	<0.01	1	2.5	A
Wheat (forage - fodder)	Fatty acids derived from tallow	3.01	4	110.0	A
Wheat (forage - fodder)	Isopropyl alcohol	0.04	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	Mcpa, dimethylamine salt	11.07	1	20.0	A
Wheat (forage - fodder)	Phosphoric acid	0.91	1	20.0	A
Wheat (forage - fodder)	Polyacrylamide polymer	1.15	10	643.5	A
Wheat (forage - fodder)	Polyacrylic polymer	0.08	1	20.0	A
Wheat (forage - fodder)	Polyethylene glycol	0.24	1	2.5	A
Wheat (forage - fodder)	Pyroxsulam	0.03	1	2.5	A