

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity SONOMA 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
Animal premise	boric acid	1,056.0	N/A	570,000.0	S
Animal premise	brodifacoum	0.01	N/A	6,996.0	U
Animal premise	bromadiolone	<0.01	75	2,625,000.0	S
Animal premise	bromadiolone	0.01	N/A	15,158.0	U
Animal premise	bromethalin	<0.01	35	1,225,000.0	S
Animal premise	difethialone	0.01	N/A	15,741.0	U
Apple	acetamiprid	15.13	17	195.5	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.52	3	6.0	A
Apple	aluminum phosphide	5.03	3	60.0	A
Apple	bacillus pumilus, strain qst 2808	0.32	2	3.5	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	452.68	65	480.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	carbaryl	12.03	2	20.0	A
Apple	carbo methoxy ether cellulose, sodium salt	0.01	2	4.0	A
Apple	chlorantraniliprole	13.52	10	154.5	A
Apple	chlorpyrifos	30.06	1	16.0	A
Apple	chromobacterium subtsugae strain praa4-1	23.4	5	26.0	A
Apple	codling moth granulosis virus	<0.01	17	188.0	A
Apple	copper hydroxide	234.35	31	244.0	A
Apple	copper hydroxide	0.34	1	20.0	U
Apple	copper oxide (ous)	2.1	2	2.0	A
Apple	copper oxychloride	213.77	30	232.0	A
Apple	cyprodinil	2.54	5	108.0	A
Apple	diazinon	46.5	3	6.0	A
Apple	difenoconazole	0.88	5	108.0	A
Apple	dimethylpolysiloxane	0.02	1	0.5	A
Apple	e,e-8,10-dodecadien-1-ol	0.71	3	4.25	A
Apple	esfenvalerate	4.01	3	58.0	A
Apple	fenpropathrin	14.96	5	46.5	A
Apple	flubendiamide	9.18	3	58.0	A
Apple	flumioxazin	1.72	3	90.0	A
Apple	fluopyram	7.34	3	90.0	A
Apple	glyphosate, potassium salt	73.79	7	142.0	A
Apple	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.8	3	3.0	A
Apple	kaolin	6,669.0	25	187.2	A
Apple	kresoxim-methyl	40.13	19	221.0	A
Apple	lauryl alcohol	0.4	3	4.25	A
Apple	lime-sulfur	17,616.8	174	1,261.54	A
Apple	mancozeb	1,136.25	31	369.5	A
Apple	methylated soybean oil	0.94	1	2.0	A
Apple	mineral oil	15,973.28	83	733.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	myclobutanil	16.15	12	127.0	A
Apple	myristyl alcohol	0.08	3	4.25	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	2	4.0	A
Apple	oryzalin	3.12	1	10.0	A
Apple	oxyfluorfen	0.5	1	2.0	A
Apple	petroleum distillates, refined	7.04	1	0.5	A
Apple	petroleum oil, unclassified	211.11	1	6.0	A
Apple	phosmet	10.5	5	7.1	A
Apple	pyrethrins	4.21	3	81.0	A
Apple	qst 713 strain of dried bacillus subtilis	0.07	1	0.5	A
Apple	quillaja	0.02	2	4.0	A
Apple	sethoxydim	0.19	1	2.0	A
Apple	simazine	3.0	1	2.0	A
Apple	spinetoram	10.72	7	98.0	A
Apple	spinosad	88.27	53	310.2	A
Apple	strychnine	0.01	1	5.0	A
Apple	sulfur	10,032.61	200	1,344.09	A
Apple	thiophanate-methyl	19.59	5	46.5	A
Apple	trifloxystrobin	7.34	3	90.0	A
Arugula	clarified hydrophobic extract of neem oil	0.72	17	8,920.0	S
Arugula	qst 713 strain of dried bacillus subtilis	0.02	17	8,920.0	S
Barley	benzoic acid	0.8	1	140.0	A
Barley	bromoxynil heptanoate	123.88	2	360.0	A
Barley	bromoxynil octanoate	128.47	2	360.0	A
Barley	butyl alcohol	2.89	1	140.0	A
Barley	dimethyl alkyl tertiary amines	0.87	1	140.0	A
Barley	dimethylpolysiloxane	0.03	1	140.0	A
Barley	methylated soybean oil	30.47	1	140.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Barley</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.32	1	140.0	A
<b>Basil, sweet</b>	clarified hydrophobic extract of neem oil	0.35	11	6,130.0	S
<b>Basil, sweet</b>	qst 713 strain of dried bacillus subtilis	0.01	11	6,130.0	S
<b>Bean, unspecified</b>	pyrethrins	<0.01	1	400.0	S
<b>Blackberry</b>	bifenazate	1.0	1	2.0	A
<b>Blueberry</b>	qst 713 strain of dried bacillus subtilis	0.06	2	1.5	A
<b>Broccoli</b>	clarified hydrophobic extract of neem oil	0.18	4	360.0	S
<b>Broccoli</b>	iron phosphate	0.01	2	1,000.0	S
<b>Broccoli</b>	qst 713 strain of dried bacillus subtilis	0.01	4	360.0	S
<b>Carrot</b>	clarified hydrophobic extract of neem oil	0.23	8	720.0	S
<b>Carrot</b>	qst 713 strain of dried bacillus subtilis	0.01	8	720.0	S
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	azadirachtin	<0.01	1	90.0	S
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	clarified hydrophobic extract of neem oil	0.2	8	1,250.0	S
<b>Chinese amaranth (chinese spinach, tampala, yin choy)</b>	qst 713 strain of dried bacillus subtilis	0.01	9	1,340.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Cole crop</b>	potash soap	0.3	2	24,000.0	S
<b>Commodity fumigation</b>	sulfur dioxide	242.13	N/A	N/A	N/A
<b>Cucumber</b>	clarified hydrophobic extract of neem oil	0.33	7	6,280.0	S
<b>Cucumber</b>	qst 713 strain of dried bacillus subtilis	0.01	7	6,280.0	S
<b>Dandelion green</b>	clarified hydrophobic extract of neem oil	0.18	4	360.0	S
<b>Dandelion green</b>	qst 713 strain of dried bacillus subtilis	0.01	4	360.0	S
<b>Eggplant</b>	clarified hydrophobic extract of neem oil	0.62	12	9,180.0	S
<b>Eggplant</b>	qst 713 strain of dried bacillus subtilis	0.02	12	9,180.0	S
<b>Fava bean</b>	pyrethrins	0.41	1	0.5	A
<b>Forest, timberland</b>	aminopyralid, triisopropanolamine salt	2.26	1	120.0	A
<b>Forest, timberland</b>	diethylene glycol	6.91	4	281.0	A
<b>Forest, timberland</b>	dimethylpolysiloxane	0.15	4	281.0	A
<b>Forest, timberland</b>	fatty acids, mixed	12.31	4	281.0	A
<b>Forest, timberland</b>	glyphosate, isopropylamine salt	374.94	4	281.0	A
<b>Forest, timberland</b>	glyphosate, potassium salt	1.38	N/A	1.0	A
<b>Forest, timberland</b>	imazapyr, isopropylamine salt	272.8	3	407.0	A
<b>Forest, timberland</b>	methylated soybean oil	182.33	4	393.0	A
<b>Forest, timberland</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.51	8	674.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	0.36	1	120.0	A
Forest, timberland	triclopyr, butoxyethyl ester	411.1	4	281.0	A
Forest, timberland	triclopyr, triethylamine salt	16.54	1	120.0	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.02	4	281.0	A
Fumigation, other	sulfur dioxide	142.2	7	7.0	U
Fumigation, other	sulfur dioxide	13,393.85	N/A	N/A	N/A
Golf course turf	azoxystrobin	0.56	N/A	95,000.0	S
Golf course turf	chlorantraniliprole	0.1	N/A	30,000.0	S
Golf course turf	chlorothalonil	6.03	N/A	30,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	0.22	N/A	65,000.0	S
Golf course turf	propiconazole	1.35	N/A	95,000.0	S
Grape, wine	abamectin	26.96	119	2,617.87	A
Grape, wine	s-abscisic acid	0.33	1	12.2	A
Grape, wine	acetamiprid	419.92	377	6,012.46	A
Grape, wine	alcohols, c12 - c13, ethoxylated	20.75	8	104.0	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	39.34	24	353.65	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,741.95	5,588	73,497.59	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.08	1	1.0	U
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.68	28	27.31	A
Grape, wine	alpha-pinene beta-pinene copolymer	1,707.74	750	10,210.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alkyl (c8,c10) polyglucoside	447.48	209	2,843.77	A
Grape, wine	allyloxypolyethylene glycol acetate	429.23	323	3,283.17	A
Grape, wine	aluminum phosphide	5.14	8	23.0	A
Grape, wine	aluminum sulfate	64.0	2	32.0	A
Grape, wine	aminopyralid, triisopropanolamine salt	0.19	1	19.0	A
Grape, wine	ammonium nonanoate	25.04	7	2.7	A
Grape, wine	ammonium nitrate	921.98	2,852	25,332.16	A
Grape, wine	ammonium nitrate	0.01	1	1.0	U
Grape, wine	ammonium propionate	239.56	166	1,755.58	A
Grape, wine	ammonium sulfate	12,318.57	3,154	32,695.49	A
Grape, wine	ammonium sulfate	0.24	1	1.0	U
Grape, wine	aureobasidium pullulans strain dsm 14940	4.63	4	35.12	A
Grape, wine	aureobasidium pullulans strain dsm 14941	4.63	4	35.12	A
Grape, wine	azoxystrobin	1,885.75	886	9,158.41	A
Grape, wine	bacillus pumilus, strain qst 2808	879.65	1,174	9,970.43	A
Grape, wine	bacillus amyloliquefaciens strain mbi 600	3.05	2	62.48	A
Grape, wine	bacillus thuringiensis (berliner)	0.74	5	87.5	A
Grape, wine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	39.11	20	72.02	A
Grape, wine	benzoic acid	51.25	1,155	9,306.26	A
Grape, wine	bifenazate	654.95	108	2,351.74	A
Grape, wine	bifenazate	0.25	1	11,664.0	S
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	31.26	368	5,880.38	A
Grape, wine	boric acid	168.4	9	246.44	A
Grape, wine	boscalid	3,460.51	804	12,650.79	A
Grape, wine	buprofezin	630.48	109	1,023.18	A
Grape, wine	butyl alcohol	3,931.52	3,358	43,462.14	A
Grape, wine	butyl lactate	116.9	164	4,667.58	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	cacodylic acid	0.05	1	22.0	A
Grape, wine	calcium chloride	9.21	37	151.25	A
Grape, wine	capric acid	634.38	31	292.77	A
Grape, wine	caprylic acid	931.75	31	292.77	A
Grape, wine	capsicum oleoresin	2.01	24	165.71	A
Grape, wine	carbaryl	0.21	1	33.0	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	85.59	1,937	28,818.15	A
Grape, wine	carfentrazone-ethyl	86.35	619	3,767.47	A
Grape, wine	castor oil ethoxylate	0.79	1	10.0	A
Grape, wine	chlorantraniliprole	18.15	10	199.35	A
Grape, wine	chloropicrin	4,791.6	2	24.2	A
Grape, wine	chlorpyrifos	76.6	9	43.94	A
Grape, wine	chromobacterium subtsugae strain praa4-1	58.5	4	66.5	A
Grape, wine	citric acid	145.76	204	1,928.88	A
Grape, wine	clethodim	82.66	17	624.74	A
Grape, wine	clothianidin	213.05	176	2,194.53	A
Grape, wine	copper hydroxide	4,797.41	1,124	17,422.4	A
Grape, wine	copper oxide (ous)	12,705.0	1,428	14,526.47	A
Grape, wine	copper oxychloride	5,310.95	1,052	16,680.24	A
Grape, wine	copper sulfate (basic)	424.29	13	521.39	A
Grape, wine	cyflufenamid	526.73	1,759	22,947.71	A
Grape, wine	cyflumetofen	317.54	125	1,987.42	A
Grape, wine	cyprodinil	10,274.47	2,901	39,484.13	A
Grape, wine	2,4-d, dimethylamine salt	3.4	1	3.0	A
Grape, wine	dialkyl phthalate	0.64	2	15.2	A
Grape, wine	1,3-dichloropropene	22,571.15	6	68.0	A
Grape, wine	dicloran	1.8	2	7.0	A
Grape, wine	diethylene glycol	147.81	94	2,747.4	A
Grape, wine	difenoconazole	2,118.91	2,181	28,892.55	A
Grape, wine	dimethyl alkyl tertiary amines	55.91	1,155	9,306.26	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	3,7-dimethyl-6-octen-1-ol	2.48	44	220.9	A
Grape, wine	dimethylpolysiloxane	161.16	4,107	57,494.69	A
Grape, wine	dimethyl silicone fluid emulsion	25.68	190	2,766.85	A
Grape, wine	dinotefuran	148.3	118	1,527.32	A
Grape, wine	diphacinone	<0.01	4	3.5	A
Grape, wine	diquat dibromide	5.11	5	50.41	A
Grape, wine	disodium octaborate tetrahydrate	1.79	5	47.5	A
Grape, wine	e,e-8,10-dodecadien-1-ol	0.08	1	6.0	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	70.89	439	5,393.79	A
Grape, wine	emulsifiable polyethylene	1.12	1	90.0	A
Grape, wine	endosulfan	1.0	1	13.0	A
Grape, wine	ethylene glycol	6.0	9	44.0	A
Grape, wine	etoxazole	133.2	48	2,207.21	A
Grape, wine	farnesol	0.99	44	220.9	A
Grape, wine	fatty acids, methyl esters	181.92	28	327.83	A
Grape, wine	fatty acids, mixed	318.28	237	3,526.17	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.03	2	8.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.1	2	234.0	A
Grape, wine	fenarimol	1.08	2	15.0	A
Grape, wine	fenhexamid	8,893.18	1,597	19,225.86	A
Grape, wine	fenhexamid	0.5	1	44,550.0	S
Grape, wine	fenpropathrin	0.06	1	2.0	A
Grape, wine	fenpyroximate	1.48	2	13.87	A
Grape, wine	flzasulfuron	136.79	856	7,303.83	A
Grape, wine	flzasulfuron	0.01	1	1.0	U
Grape, wine	fluazifop-p-butyl	146.47	51	674.98	A
Grape, wine	fludioxonil	1,362.35	607	6,414.67	A
Grape, wine	flumioxazin	2,839.57	1,181	14,186.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	2,760.08	2,005	27,384.89	A
Grape, wine	flupyradifurone	306.23	141	3,211.74	A
Grape, wine	flutriafol	751.82	508	9,402.34	A
Grape, wine	fluxapyroxad	252.31	56	3,043.04	A
Grape, wine	forchlorfenuron	0.48	43	122.96	A
Grape, wine	garlic	1.27	7	92.31	A
Grape, wine	geraniol	2.48	44	220.9	A
Grape, wine	glufosinate-ammonium	7,269.85	1,308	8,834.1	A
Grape, wine	glycerol	25.21	5	264.05	A
Grape, wine	glyphosate, isopropylamine salt	12,221.12	936	10,756.54	A
Grape, wine	glyphosate, potassium salt	48,271.96	2,829	32,400.14	A
Grape, wine	glyphosate, potassium salt	0.86	1	1.0	U
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.21	2	32.6	A
Grape, wine	hexythiazox	7.48	8	48.21	A
Grape, wine	hydrogen peroxide	1,001.56	131	678.88	A
Grape, wine	hydrotreated paraffinic solvent	155.49	240	4,271.9	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	25,270.02	8,572	88,515.66	A
Grape, wine	imidacloprid	4,066.96	784	11,570.53	A
Grape, wine	indaziflam	355.28	1,035	9,558.78	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.06	2	234.0	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	73.81	77	500.25	A
Grape, wine	isopropyl alcohol	10.71	49	579.65	A
Grape, wine	isoxaben	10.59	6	50.74	A
Grape, wine	kaolin	20,142.69	161	1,529.07	A
Grape, wine	kresoxim-methyl	204.52	125	1,575.05	A
Grape, wine	lavandulyl senecioate	167.27	782	11,991.27	A
Grape, wine	lecithin	256.45	214	1,209.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	lime-sulfur	7,110.25	61	560.26	A
Grape, wine	malathion	87.23	9	46.82	A
Grape, wine	mancozeb	1,162.58	12	797.3	A
Grape, wine	metaflumizone	0.02	2	21.63	A
Grape, wine	methoxyfenozide	151.26	99	733.33	A
Grape, wine	methyl anthranilate	0.88	1	2.0	A
Grape, wine	methylated soybean oil	3,465.31	1,460	12,445.12	A
Grape, wine	methyl silicone resins	60.79	50	817.0	A
Grape, wine	metrafenone	5,254.44	1,647	19,287.32	A
Grape, wine	mineral oil	169,647.9	3,624	42,560.01	A
Grape, wine	modified phthalic glycerol alkyd resin	112.65	47	754.99	A
Grape, wine	msma	0.73	1	22.0	A
Grape, wine	myclobutanil	1,143.93	854	12,932.06	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	3,498.89	38	457.45	A
Grape, wine	nerolidol	2.48	44	220.9	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	598.0	360	6,108.36	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33,435.58	5,928	82,657.5	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	118.32	81	1,313.81	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	314.27	280	2,962.61	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	23.74	15	54.64	A
Grape, wine	oleic acid, ethyl ester	616.27	62	1,205.93	A
Grape, wine	oleic acid, methyl ester	5,785.62	344	3,203.12	A
Grape, wine	oryzalin	227.08	19	148.01	A
Grape, wine	oxyfluorfen	3,330.37	488	5,311.04	A
Grape, wine	pendimethalin	10,057.19	272	4,814.01	A
Grape, wine	peroxyacetic acid	67.34	94	621.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	petroleum distillates, aromatic	247.86	15	213.7	A
Grape, wine	petroleum distillates, refined	86,954.69	806	15,471.6	A
Grape, wine	petroleum oil, paraffin based	5.19	2	20.0	A
Grape, wine	petroleum oil, unclassified	17,201.73	152	3,773.79	A
Grape, wine	phosphoric acid	0.69	1	22.05	A
Grape, wine	polyacrylamide polymer	5.38	117	448.62	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	32.97	88	1,613.29	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	1,599.93	231	7,613.68	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	26.84	77	500.25	A
Grape, wine	polyether modified polysiloxane	1,690.04	610	7,146.97	A
Grape, wine	polyethoxylated castor oil	150.86	78	1,328.09	A
Grape, wine	polyethylene glycol	19.18	20	297.35	A
Grape, wine	polyethylene glycol diacetate	39.02	323	3,283.17	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	86.61	108	1,294.1	A
Grape, wine	polyethylene glycol stearate	154.07	62	1,205.93	A
Grape, wine	poly-i-para-menthene	452.06	129	1,581.75	A
Grape, wine	polymerized acrylic acid	5.38	4	70.0	A
Grape, wine	polymerized pinene	262.16	42	850.03	A
Grape, wine	polyoxin d, zinc salt	463.35	974	11,128.09	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	14.75	76	1,094.09	A
Grape, wine	polyoxyethylene sorbitol, mixed ether ester	1.06	2	20.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	1,028.14	164	4,667.58	A
Grape, wine	polypropylene glycol	0.1	12	21.0	A
Grape, wine	potash soap	79.1	2	41.17	A
Grape, wine	potassium bicarbonate	9,069.0	340	4,384.01	A
Grape, wine	potassium phosphite	8.55	1	2.5	A
Grape, wine	potassium silicate	350.52	14	125.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	propiconazole	2.13	1	12.0	A
Grape, wine	propionic acid	66.85	92	449.59	A
Grape, wine	propylene glycol	125.8	195	2,932.29	A
Grape, wine	propylene glycol, methyl ether	0.62	2	15.2	A
Grape, wine	pyraclostrobin	2,010.03	860	15,693.83	A
Grape, wine	pyraflufen-ethyl	5.64	196	2,082.84	A
Grape, wine	pyrethrins	7.19	35	201.32	A
Grape, wine	pyrimethanil	2,371.11	654	8,613.48	A
Grape, wine	pyriofenone	775.19	583	8,871.63	A
Grape, wine	qst 713 strain of dried bacillus subtilis	3,173.41	1,207	10,077.7	A
Grape, wine	quillaja	210.35	1,954	28,846.35	A
Grape, wine	quinoxifen	4,882.84	3,582	51,890.38	A
Grape, wine	reynoutria sachalinensis	573.43	551	2,785.33	A
Grape, wine	rimsulfuron	142.52	236	3,302.59	A
Grape, wine	sethoxydim	38.51	40	208.61	A
Grape, wine	silicone	53.49	549	3,015.47	A
Grape, wine	silica filled polydimethylsiloxane	1.17	175	4,875.45	A
Grape, wine	simazine	1,031.08	48	402.78	A
Grape, wine	sodium bisulfate	117.28	22	338.91	A
Grape, wine	sodium cacodylate	0.29	1	22.0	A
Grape, wine	sodium diisooctylsulfosuccinate	0.02	2	8.0	A
Grape, wine	sodium hydroxide	1.22	1	22.05	A
Grape, wine	sodium hypochlorite	39.9	48	430.88	A
Grape, wine	sodium polyacrylate	5.72	162	1,685.58	A
Grape, wine	sodium xylene sulfonate	0.1	2	8.0	A
Grape, wine	spinetoram	0.92	2	11.5	A
Grape, wine	spinosad	1.06	20	83.41	A
Grape, wine	spirotetramat	1,562.91	828	13,688.07	A
Grape, wine	spirotetramat	0.13	1	44,550.0	S
Grape, wine	starch	0.04	28	498.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	strychnine	7.57	37	739.31	A
Grape, wine	styrene butadiene copolymer	121.14	120	2,177.99	A
Grape, wine	sulfur	1,754,561.65	16,077	256,759.5	A
Grape, wine	sulfur dioxide	46.61	2	14.4	A
Grape, wine	sulfur dioxide	2.97	N/A	300.0	P
Grape, wine	sulfur dioxide	0.25	N/A	25.0	U
Grape, wine	tall oil	71.76	240	4,271.9	A
Grape, wine	tall oil fatty acids	160.04	476	7,623.82	A
Grape, wine	tebuconazole	2,548.42	1,968	25,390.61	A
Grape, wine	tetraconazole	524.87	962	14,908.64	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.52	2	8.25	A
Grape, wine	thiamethoxam	189.43	140	1,794.56	A
Grape, wine	thiophanate-methyl	1,510.14	255	3,304.52	A
Grape, wine	trifloxystrobin	1,370.26	1,023	14,568.87	A
Grape, wine	triflumizole	2,338.25	636	11,861.21	A
Grape, wine	trifluralin	0.2	1	2.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	186.32	191	2,866.29	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	385.1	99	2,820.4	A
Grape, wine	urea	22.51	2	234.0	A
Grape, wine	vinyl polymer	0.4	3	46.12	A
Grape, wine	xylene range aromatic solvent	1.65	1	13.0	A
Grape, wine	yucca schidigera	3.81	7	92.31	A
Grape, wine	zinc naphthenate	1.58	1	6.0	A
Grape, wine	zinc phosphide	28.99	4	181.17	A
Herb, spice	magnesium phosphide	1.4	N/A	30,000.0	S
Industrial hemp	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	10.71	308	362,846.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Industrial hemp	azadirachtin	2.35	805	1,104,271.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.96	18	39,500.0	S
Industrial hemp	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.76	3	1,518.0	S
Industrial hemp	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.94	22	177,332.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	2,000.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	3.58	6	49,360.0	S
Industrial hemp	beauveria bassiana strain gha	2.83	16	14,231.88	S
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	0.37	1	0.01	A
Industrial hemp	burkholderia sp strain a396 cells and fermentation media	369.87	275	777,610.0	S
Industrial hemp	canola oil	0.18	4	2,544.0	S
Industrial hemp	canola oil	1.27	22	139.0	U
Industrial hemp	capsicum oleoresin	3.1	541	585,933.0	S
Industrial hemp	chromobacterium subtsugae strain praa4-1	19.25	82	490,562.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	16.08	32	65,128.0	S
Industrial hemp	didecyl dimethyl ammonium chloride	15.24	308	362,846.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Industrial hemp	garlic	9.54	541	585,933.0	S
Industrial hemp	iba	<0.01	2	16.25	S
Industrial hemp	iba	<0.01	6	329.0	U
Industrial hemp	margosa oil	72.93	569	618,197.0	S
Industrial hemp	petroleum distillates, refined	2.33	5	6,680.0	S
Industrial hemp	potash soap	82.91	546	588,009.0	S
Industrial hemp	potassium phosphite	0.23	5	7,440.0	S
Industrial hemp	pyrethrins	0.05	8	48,544.0	S
Industrial hemp	pyrethrins	0.01	22	139.0	U
Industrial hemp	qst 713 strain of dried bacillus subtilis	1.41	43	87,088.0	S
Industrial hemp	reynoutria sachalinensis	8.3	105	224,697.0	S
Industrial hemp	reynoutria sachalinensis	0.02	4	124.0	U
Industrial hemp	sodium carbonate	<0.01	1	400.0	S
Industrial hemp	sodium carbonate peroxyhydrate	0.19	3	400.0	S
Industrial hemp	sodium carbonate peroxyhydrate	<0.01	8	11.0	U



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Industrial hemp</b>	soybean oil	24.17	541	585,933.0	S
<b>Industrial hemp</b>	spinosad	0.04	20	39,950.0	S
<b>Industrial hemp</b>	streptomyces lydicus wyec 108	0.01	81	138,080.0	S
<b>Industrial hemp</b>	sulfur	0.41	5	2,082.0	S
<b>Industrial hemp</b>	trichoderma harzianum rifai strain krl-ag2	0.02	11	9,680.0	S
<b>Industrial hemp</b>	trichoderma virens strain g-41	0.01	11	9,680.0	S
<b>Industrial processing water</b>	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	40.0	N/A	60,000.0	U
<b>Kale</b>	clarified hydrophobic extract of neem oil	0.99	17	10,680.0	S
<b>Kale</b>	qst 713 strain of dried bacillus subtilis	0.03	17	10,680.0	S
<b>Landscape maintenance</b>	abamectin	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	acephate	3.83	N/A	N/A	N/A
<b>Landscape maintenance</b>	acetamiprid	3.93	N/A	N/A	N/A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	0.02	1	1.5	A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	2.28	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.67	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.28	4	40.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.45	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.41	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	230.4	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	24.9	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	110.2	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.04	4	40.0	A
Landscape maintenance	ammonium nitrate	29.7	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	0.88	4	40.0	A
Landscape maintenance	ammonium sulfate	98.9	N/A	N/A	N/A
Landscape maintenance	azadirachtin	2.35	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	1.0	1	1.5	A
Landscape maintenance	azoxystrobin	0.01	1	100.0	S
Landscape maintenance	azoxystrobin	39.04	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.83	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	benzoic acid	0.22	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.16	N/A	N/A	N/A
Landscape maintenance	bifenthrin	9.46	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.06	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	capric acid	323.66	N/A	N/A	N/A
Landscape maintenance	caprylic acid	475.38	N/A	N/A	N/A
Landscape maintenance	carbon	0.84	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	6.4	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	236.58	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,740.2	N/A	N/A	N/A
Landscape maintenance	3-chloro-p-toluidine hydrochloride	0.06	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	5.74	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.59	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	chromobacterium subtsugae strain praa4-1	0.09	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	8.41	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	42.41	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	10.22	N/A	N/A	N/A
Landscape maintenance	clothianidin	10.01	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.03	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	6.14	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	4.62	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	94.26	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	24.97	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.07	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	12.04	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	20.77	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	9.87	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	cyazofamid	2.3	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	6.83	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	4.28	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	62.46	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	134.83	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	19.82	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	22.35	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.04	N/A	N/A	N/A
Landscape maintenance	diazinon	0.73	N/A	N/A	N/A
Landscape maintenance	dicamba	11.52	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	9.2	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	26.23	N/A	N/A	N/A
Landscape maintenance	difenoconazole	7.33	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	4.36	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dimethenamid-p	0.38	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.24	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.1	N/A	N/A	N/A
Landscape maintenance	dinotefuran	2.36	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.04	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	70.43	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	1.37	N/A	N/A	N/A
Landscape maintenance	dithiopyr	304.76	N/A	N/A	N/A
Landscape maintenance	diuron	2.4	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.14	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.69	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.08	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	19.04	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.31	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ethephon	0.19	1	1,000.0	S
Landscape maintenance	ethephon	423.81	N/A	N/A	N/A
Landscape maintenance	ethofumesate	56.75	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	55.57	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.54	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	161.75	N/A	N/A	N/A
Landscape maintenance	fluazinam	4.64	N/A	N/A	N/A
Landscape maintenance	fludioxonil	24.81	N/A	N/A	N/A
Landscape maintenance	flumioxazin	2.93	N/A	N/A	N/A
Landscape maintenance	fluopicolide	0.05	N/A	N/A	N/A
Landscape maintenance	fluopyram	5.71	N/A	N/A	N/A
Landscape maintenance	flurprimidol	0.29	N/A	N/A	N/A
Landscape maintenance	flutolanil	10.5	1	1.5	A
Landscape maintenance	flutolanil	147.0	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.03	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluxapyroxad	9.88	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	53.35	N/A	N/A	N/A
Landscape maintenance	fox urine	0.09	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	36.02	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	4.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	20.49	26	152.75	A
Landscape maintenance	glyphosate, isopropylamine salt	0.44	3	2,128.0	S
Landscape maintenance	glyphosate, isopropylamine salt	5,654.01	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	18.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	44.62	18	128.0	A
Landscape maintenance	glyphosate, potassium salt	1,026.61	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.51	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.13	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.97	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.4	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	15.12	N/A	N/A	N/A
Landscape maintenance	imidacloprid	98.92	N/A	N/A	N/A
Landscape maintenance	indaziflam	8.19	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.14	N/A	N/A	N/A
Landscape maintenance	iprodione	472.49	N/A	N/A	N/A
Landscape maintenance	iron phosphate	42.19	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.27	N/A	N/A	N/A
Landscape maintenance	isoxaben	0.38	4	6.0	A
Landscape maintenance	isoxaben	119.95	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.21	N/A	N/A	N/A
Landscape maintenance	lecithin	12.05	N/A	N/A	N/A
Landscape maintenance	limonene	419.78	N/A	N/A	N/A
Landscape maintenance	malathion	1.09	N/A	N/A	N/A
Landscape maintenance	mancozeb	378.1	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mcpa, dimethylamine salt	30.25	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.01	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	3.22	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.21	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	26.36	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	13.82	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	34.76	N/A	N/A	N/A
Landscape maintenance	mefenoxam	4.64	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.12	N/A	N/A	N/A
Landscape maintenance	metaldehyde	1.48	N/A	N/A	N/A
Landscape maintenance	metconazole	0.38	N/A	N/A	N/A
Landscape maintenance	s-methoprene	3.91	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	13.15	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,914.96	N/A	N/A	N/A
Landscape maintenance	msma	42.43	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	myclobutanil	20.09	1	1.5	A
Landscape maintenance	myclobutanil	20.95	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	4.81	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	34.57	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	1.82	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	333.42	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	37.24	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	20.57	N/A	N/A	N/A
Landscape maintenance	oryzalin	93.62	N/A	N/A	N/A
Landscape maintenance	oxadiazon	18.19	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	7.02	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	42.61	N/A	N/A	N/A
Landscape maintenance	pcnb	281.75	N/A	N/A	N/A
Landscape maintenance	pendimethalin	353.72	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	penoxsulam	4.24	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	38.34	N/A	N/A	N/A
Landscape maintenance	permethrin	135.6	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	6.46	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	0.4	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	43.65	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	13.27	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.03	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	2.16	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.54	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	78.48	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	30.04	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	7.03	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	6.52	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.86	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	potash soap	2.8	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	6,820.89	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.02	N/A	N/A	N/A
Landscape maintenance	prodiamine	51.71	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	0.48	N/A	N/A	N/A
Landscape maintenance	propiconazole	0.02	1	100.0	S
Landscape maintenance	propiconazole	119.98	N/A	N/A	N/A
Landscape maintenance	propylene glycol	28.58	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	25.95	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.29	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.34	N/A	N/A	N/A
Landscape maintenance	quillaja	4.21	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.46	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	18.98	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sodium nitrate	4.67	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.04	N/A	N/A	N/A
Landscape maintenance	spinosad	144.91	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.66	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	3.19	N/A	N/A	N/A
Landscape maintenance	sulfur	8.91	N/A	N/A	N/A
Landscape maintenance	tall oil	0.06	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	4.4	N/A	N/A	N/A
Landscape maintenance	tebuconazole	13.57	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	0.27	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	174.59	N/A	N/A	N/A
Landscape maintenance	triadimefon	34.17	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	triclopyr, butoxyethyl ester	467.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr choline	11.16	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, triethylamine salt	220.58	N/A	N/A	N/A
<b>Landscape maintenance</b>	triethanolamine	0.06	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifloxystrobin	11.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifluralin	8.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	trinexapac-ethyl	116.62	N/A	N/A	N/A
<b>Landscape maintenance</b>	triticonazole	41.19	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.47	N/A	N/A	N/A
<b>Landscape maintenance</b>	zinc phosphide	1.33	N/A	N/A	N/A
<b>Lemon</b>	sulfur	0.05	1	7.0	U
<b>Lettuce, head</b>	clarified hydrophobic extract of neem oil	1.12	17	14,328.0	S
<b>Lettuce, head</b>	qst 713 strain of dried bacillus subtilis	0.04	17	14,328.0	S
<b>Mustard</b>	clarified hydrophobic extract of neem oil	0.31	7	5,730.0	S
<b>Mustard</b>	qst 713 strain of dried bacillus subtilis	0.01	7	5,730.0	S
<b>N-grnhs flower</b>	abamectin	0.72	27	22.0	A
<b>N-grnhs flower</b>	abamectin	0.78	25	875,000.0	S
<b>N-grnhs flower</b>	acephate	306.04	33	138.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs flower	acephate	48.0	32	1,150,000.0	S
N-grnhs flower	acetamiprid	0.29	3	1.5	A
N-grnhs flower	acetamiprid	0.02	N/A	3.0	U
N-grnhs flower	azadirachtin	0.1	2	150,000.0	S
N-grnhs flower	bacillus amyloliquefaciens strain d747	178.49	24	1,075,000.0	S
N-grnhs flower	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	0.07	1	25,000.0	S
N-grnhs flower	boscalid	11.06	17	17.0	A
N-grnhs flower	boscalid	3.84	20	900,000.0	S
N-grnhs flower	buprofezin	1.31	3	1.5	A
N-grnhs flower	butyl alcohol	0.05	N/A	3.0	U
N-grnhs flower	capsicum oleoresin	0.04	1	1.5	A
N-grnhs flower	cyantraniliprole	1.22	4	3.5	A
N-grnhs flower	cyflumetofen	1.82	5	4.0	A
N-grnhs flower	cyprodinil	15.68	22	49.0	A
N-grnhs flower	cyromazine	3.41	11	9.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-grnhs flower	dimethylpolysiloxane	0.1	31	26.0	A
N-grnhs flower	dimethylpolysiloxane	<0.01	N/A	3.0	U
N-grnhs flower	fenhexamid	3.5	3	4.0	A
N-grnhs flower	fludioxonil	10.45	22	49.0	A
N-grnhs flower	tau-fluvalinate	16.29	34	1,250,000.0	S
N-grnhs flower	fosetyl-al	12.0	2	3.0	A
N-grnhs flower	fosetyl-al	10.0	4	125,000.0	S
N-grnhs flower	garlic	0.12	1	1.5	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	655.0	130	434.0	A
N-grnhs flower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8.76	8	400,000.0	S
N-grnhs flower	imidacloprid	3.38	25	875,000.0	S
N-grnhs flower	iprodione	10.5	8	400,000.0	S
N-grnhs flower	lactic acid	0.01	1	25,000.0	S
N-grnhs flower	mancozeb	5.63	5	4.5	A
N-grnhs flower	mefenoxam	0.09	3	75,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.51	N/A	26.0	U
<b>N-grnhs flower</b>	permethrin	0.39	N/A	24.0	U
<b>N-grnhs flower</b>	piperalin	54.37	39	69.5	A
<b>N-grnhs flower</b>	polyalkene oxide modified heptamethyl trisiloxane	2.07	22	18.5	A
<b>N-grnhs flower</b>	polyalkene oxide modified heptamethyl trisiloxane	20.87	6	250,000.0	S
<b>N-grnhs flower</b>	polyalkene oxide modified heptamethyl trisiloxane	0.56	N/A	23.0	U
<b>N-grnhs flower</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.39	31	26.0	A
<b>N-grnhs flower</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	124.76	130	434.0	A
<b>N-grnhs flower</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.67	8	400,000.0	S
<b>N-grnhs flower</b>	polyoxyethylene sorbitan monolaurate	0.07	1	25,000.0	S
<b>N-grnhs flower</b>	potassium phosphite	23.2	N/A	29.0	U
<b>N-grnhs flower</b>	propylene glycol	11.99	53	44.5	A
<b>N-grnhs flower</b>	propylene glycol	0.19	N/A	23.0	U
<b>N-grnhs flower</b>	pyraclostrobin	5.62	17	17.0	A
<b>N-grnhs flower</b>	pyraclostrobin	7.56	20	900,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs flower</b>	pyridalyl	23.19	17	66.5	A
<b>N-grnhs flower</b>	pyridalyl	4.9	7	350,000.0	S
<b>N-grnhs flower</b>	soybean oil	0.29	1	1.5	A
<b>N-grnhs flower</b>	spinosad	19.23	38	128.0	A
<b>N-grnhs flower</b>	spirotetramat	4.64	16	54.0	A
<b>N-grnhs flower</b>	starch	0.02	31	26.0	A
<b>N-grnhs flower</b>	styrene butadiene copolymer	16.23	53	44.5	A
<b>N-grnhs flower</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.0	53	44.5	A
<b>N-grnhs plants in containers</b>	abamectin	<0.01	1	0.03	A
<b>N-grnhs plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.1	1	1.0	A
<b>N-grnhs plants in containers</b>	carbaryl	3.22	4	0.12	A
<b>N-grnhs plants in containers</b>	tau-fluvalinate	0.01	3	240.0	S
<b>N-grnhs plants in containers</b>	imidacloprid	<0.01	3	240.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs plants in containers</b>	iron phosphate	0.02	5	1,500.0	S
<b>N-grnhs plants in containers</b>	metaldehyde	0.05	2	0.06	A
<b>N-grnhs plants in containers</b>	metaldehyde	0.25	12	1,070.0	U
<b>N-grnhs plants in containers</b>	methoxyfenozide	0.04	1	1.0	A
<b>N-grnhs plants in containers</b>	mineral oil	0.7	1	1,600.0	S
<b>N-grnhs plants in containers</b>	potassium bicarbonate	0.32	1	3,000.0	S
<b>N-grnhs plants in containers</b>	spiromesifen	0.19	2	0.06	A
<b>N-grnhs plants in containers</b>	tebuconazole	0.01	3	240.0	S
<b>N-grnhs plants in containers</b>	thiophanate-methyl	0.01	24	552.0	S
<b>N-grnhs transplants</b>	abamectin	0.02	7	106,000.0	S
<b>N-grnhs transplants</b>	acephate	3.71	14	204,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	acetamiprid	0.62	5	122,829.0	S
<b>N-grnhs transplants</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	2	73,656.0	S
<b>N-grnhs transplants</b>	azadirachtin	0.14	13	163,000.0	S
<b>N-grnhs transplants</b>	azadirachtin	<0.01	5	904.0	U
<b>N-grnhs transplants</b>	azoxystrobin	4.41	8	176,211.0	S
<b>N-grnhs transplants</b>	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.13	6	80,000.0	S
<b>N-grnhs transplants</b>	bifenazate	0.51	3	41,552.0	S
<b>N-grnhs transplants</b>	bifenthrin	0.22	3	44,000.0	S
<b>N-grnhs transplants</b>	boscalid	2.21	18	492,719.0	S
<b>N-grnhs transplants</b>	chlorantraniliprole	0.07	1	44,550.0	S
<b>N-grnhs transplants</b>	chlorothalonil	2.16	2	4,700.0	S
<b>N-grnhs transplants</b>	clothianidin	0.25	2	73,656.0	S
<b>N-grnhs transplants</b>	copper hydroxide	0.15	1	10,000.0	S
<b>N-grnhs transplants</b>	copper oxide (ous)	2.83	4	78,445.0	S
<b>N-grnhs transplants</b>	cyantraniliprole	0.18	5	60,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	cyazofamid	0.11	2	35,937.0	S
<b>N-grnhs transplants</b>	cyromazine	0.03	1	10,000.0	S
<b>N-grnhs transplants</b>	diazinon	0.25	2	20,000.0	S
<b>N-grnhs transplants</b>	fenhexamid	4.91	12	384,111.0	S
<b>N-grnhs transplants</b>	fluopicolide	0.06	2	20,000.0	S
<b>N-grnhs transplants</b>	tau-fluvalinate	0.06	1	20,000.0	S
<b>N-grnhs transplants</b>	fosetyl-al	2.4	2	30,000.0	S
<b>N-grnhs transplants</b>	glufosinate-ammonium	2.14	1	83,000.0	S
<b>N-grnhs transplants</b>	glyphosate, isopropylamine salt	1.3	3	42,000.0	S
<b>N-grnhs transplants</b>	glyphosate, potassium salt	0.52	1	48,384.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	0.76	2	24,000.0	S
<b>N-grnhs transplants</b>	hydrogen peroxide	0.53	4	254.0	U
<b>N-grnhs transplants</b>	imidacloprid	2.56	18	538,734.0	S
<b>N-grnhs transplants</b>	iron phosphate	0.1	4	2.0	A
<b>N-grnhs transplants</b>	iron phosphate	0.03	1	15,012.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	mancozeb	0.96	2	34,000.0	S
<b>N-grnhs transplants</b>	mefenoxam	1.75	8	180,373.0	S
<b>N-grnhs transplants</b>	mefenoxam, other related	0.04	5	152,073.0	S
<b>N-grnhs transplants</b>	mineral oil	1.4	1	2,116.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	0.06	2	24,000.0	S
<b>N-grnhs transplants</b>	peroxyacetic acid	0.04	4	254.0	U
<b>N-grnhs transplants</b>	petroleum distillates, refined	3.5	3	40,720.0	S
<b>N-grnhs transplants</b>	potassium bicarbonate	9.35	16	228,136.0	S
<b>N-grnhs transplants</b>	potassium phosphite	1.75	2	73,543.0	S
<b>N-grnhs transplants</b>	pyraclostrobin	1.3	18	492,719.0	S
<b>N-grnhs transplants</b>	pyrethrins	0.31	13	105,988.0	S
<b>N-grnhs transplants</b>	qst 713 strain of dried bacillus subtilis	0.36	9	129,000.0	S
<b>N-grnhs transplants</b>	spinosad	0.88	15	392,179.0	S
<b>N-grnhs transplants</b>	spirotetramat	0.28	3	78,192.0	S
<b>N-grnhs transplants</b>	streptomycin sulfite	1.75	4	39,600.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-grnhs transplants</b>	tetraconazole	0.1	3	179,307.0	S
<b>N-grnhs transplants</b>	thiophanate-methyl	13.68	15	170,100.0	S
<b>N-outdr flower</b>	acetamiprid	0.45	2	2.0	A
<b>N-outdr flower</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.99	6	23.0	A
<b>N-outdr flower</b>	clarified hydrophobic extract of neem oil	0.04	7	513.36	S
<b>N-outdr flower</b>	copper hydroxide	2.77	1	5.5	A
<b>N-outdr flower</b>	diazinon	5.75	6	23.0	A
<b>N-outdr flower</b>	dimethylpolysiloxane	0.02	6	5.5	A
<b>N-outdr flower</b>	fluazifop-p-butyl	0.02	1	0.25	A
<b>N-outdr flower</b>	glyphosate, potassium salt	47.54	7	25.33	A
<b>N-outdr flower</b>	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.82	3	3.0	A
<b>N-outdr flower</b>	mancozeb	9.99	1	5.5	A
<b>N-outdr flower</b>	oxyfluorfen	11.89	7	25.33	A
<b>N-outdr flower</b>	permethrin	3.24	7	6.5	A
<b>N-outdr flower</b>	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.65	6	5.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr flower</b>	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.16	3	3.0	A
<b>N-outdr flower</b>	propylene glycol	1.43	6	5.5	A
<b>N-outdr flower</b>	qst 713 strain of dried bacillus subtilis	<0.01	6	500.0	S
<b>N-outdr flower</b>	starch	<0.01	6	5.5	A
<b>N-outdr flower</b>	styrene butadiene copolymer	1.94	6	5.5	A
<b>N-outdr flower</b>	sulfur	<0.01	1	200.0	S
<b>N-outdr flower</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.8	6	5.5	A
<b>N-outdr plants in containers</b>	abamectin	0.01	2	12.0	A
<b>N-outdr plants in containers</b>	abamectin	<0.01	1	3,000.0	S
<b>N-outdr plants in containers</b>	acephate	35.28	29	62.5	A
<b>N-outdr plants in containers</b>	acephate	0.97	1	10,000.0	S
<b>N-outdr plants in containers</b>	acephate	0.97	1	8,000.0	U

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	azadirachtin	0.34	48	240.0	A
N-outdr plants in containers	azadirachtin	0.11	3	35,500.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.09	29	138.0	A
N-outdr plants in containers	beauveria bassiana strain gha	3.6	25	125.0	A
N-outdr plants in containers	bifenthrin	0.21	1	5.0	A
N-outdr plants in containers	boscalid	0.57	1	1.0	A
N-outdr plants in containers	boscalid	0.4	2	14,500.0	S
N-outdr plants in containers	boscalid	39.35	78	468,578.0	U
N-outdr plants in containers	buprofezin	3.35	5	6.0	A
N-outdr plants in containers	chlorothalonil	1.4	1	11,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	clarified hydrophobic extract of neem oil	173.15	33	114.0	A
N-outdr plants in containers	coconut diethanolamide	4.08	41	139.0	A
N-outdr plants in containers	copper ammonium complex	0.1	1	100.0	S
N-outdr plants in containers	copper ammonium complex	0.1	1	1,100.0	U
N-outdr plants in containers	copper diammonium diacetate complex	1.31	1	0.5	A
N-outdr plants in containers	copper ethanolamine complexes, mixed	2.8	2	20.0	A
N-outdr plants in containers	copper hydroxide	0.25	1	4.0	A
N-outdr plants in containers	copper oxide (ous)	0.84	2	8.0	A
N-outdr plants in containers	cyantraniliprole	0.82	1	7.0	A
N-outdr plants in containers	cyflumetofen	0.37	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	cyflumetofen	0.03	1	2,000.0	U
N-outdr plants in containers	cyfluthrin	1.39	25	125.0	A
N-outdr plants in containers	dimethenamid-p	0.38	1	20,000.0	S
N-outdr plants in containers	dinotefuran	0.63	6	8.0	A
N-outdr plants in containers	dodecylbenzene sulfonic acid	17.67	41	139.0	A
N-outdr plants in containers	edta, tetrasodium salt	1.09	41	139.0	A
N-outdr plants in containers	fenhexamid	0.5	1	15,000.0	S
N-outdr plants in containers	fipronil	<0.01	1	1.0	A
N-outdr plants in containers	flonicamid	0.5	2	4.0	A
N-outdr plants in containers	fosetyl-al	4.95	3	13,500.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	glyphosate, isopropylamine salt	29.68	10	43.0	A
N-outdr plants in containers	glyphosate, isopropylamine salt	11.09	4	30,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	67.32	11	36.0	A
N-outdr plants in containers	glyphosate, potassium salt	22.93	26	355,750.0	S
N-outdr plants in containers	imidacloprid	0.34	2	6.03	A
N-outdr plants in containers	imidacloprid	0.27	6	8,800.0	S
N-outdr plants in containers	imidacloprid	0.73	8	13,854.0	U
N-outdr plants in containers	iprodione	3.64	4	42,500.0	S
N-outdr plants in containers	iron phosphate	0.2	4	4.0	A
N-outdr plants in containers	isopropyl alcohol	5.38	41	139.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	isopropyl alcohol	0.02	3	16,000.0	S
N-outdr plants in containers	isoxaben	1.25	1	2.0	A
N-outdr plants in containers	lambda-cyhalothrin	2.27	35	77.5	A
N-outdr plants in containers	lambda-cyhalothrin	0.01	2	15,000.0	S
N-outdr plants in containers	lecithin	18.79	14	25.0	A
N-outdr plants in containers	malathion	1.88	5	20.0	A
N-outdr plants in containers	margosa oil	6.16	23	115.0	A
N-outdr plants in containers	margosa oil	10.39	3	35,500.0	S
N-outdr plants in containers	metaldehyde	10.5	1	8.5	A
N-outdr plants in containers	metaldehyde	1.75	1	20,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	methoxyfenozone	3.49	21	105.0	A
N-outdr plants in containers	methylated soybean oil	9.39	14	25.0	A
N-outdr plants in containers	mineral oil	102.25	23	75.5	A
N-outdr plants in containers	mineral oil	18.62	4	30,500.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.46	3	16,000.0	S
N-outdr plants in containers	oxathiapiprolin	0.16	2	4.0	A
N-outdr plants in containers	pendimethalin	0.5	1	20,000.0	S
N-outdr plants in containers	petroleum distillates, refined	0.55	1	4.0	A
N-outdr plants in containers	phosphoric acid	3.48	41	139.0	A
N-outdr plants in containers	potash soap	5.85	1	9,000.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	potassium bicarbonate	17.48	8	74,500.0	S
N-outdr plants in containers	propiconazole	0.24	1	10.0	A
N-outdr plants in containers	pymetrozine	1.95	25	125.0	A
N-outdr plants in containers	pyraclostrobin	0.88	4	6.0	A
N-outdr plants in containers	pyraclostrobin	0.21	3	19,500.0	S
N-outdr plants in containers	pyraclostrobin	21.06	81	473,578.0	U
N-outdr plants in containers	pyrethrins	0.64	31	160.0	A
N-outdr plants in containers	pyrethrins	0.48	7	66,000.0	S
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	1.45	13	60.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.28	3	27,500.0	S



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	silicone defoamer	0.46	41	139.0	A
N-outdr plants in containers	sodium xylene sulfonate	5.44	41	139.0	A
N-outdr plants in containers	spinosad	5.93	84	349.0	A
N-outdr plants in containers	spinosad	<0.01	1	600.0	S
N-outdr plants in containers	spirotetramat	0.06	1	2,700.0	S
N-outdr plants in containers	spirotetramat	0.23	1	7,500.0	U
N-outdr plants in containers	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	20.71	41	139.0	A
N-outdr plants in containers	tetrapotassium pyrophosphate	2.72	41	139.0	A
N-outdr plants in containers	triethanolamine	6.93	41	139.0	A
N-outdr plants in containers	trifluralin	5.0	1	2.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.39	14	25.0	A
<b>N-outdr transplants</b>	abamectin	<0.01	1	20,000.0	S
<b>N-outdr transplants</b>	acephate	2.55	7	140,000.0	S
<b>N-outdr transplants</b>	alkyl (c8,c10) polyglucoside	0.2	1	31,438.0	S
<b>N-outdr transplants</b>	ammonium nitrate	0.1	1	31,438.0	S
<b>N-outdr transplants</b>	ammonium sulfate	0.19	1	31,438.0	S
<b>N-outdr transplants</b>	bifenthrin	0.26	4	80,000.0	S
<b>N-outdr transplants</b>	boscalid	0.05	1	20,000.0	S
<b>N-outdr transplants</b>	carbaryl	1.48	3	60,000.0	S
<b>N-outdr transplants</b>	chlorothalonil	4.14	1	2,400.0	S
<b>N-outdr transplants</b>	copper hydroxide	0.61	2	40,000.0	S
<b>N-outdr transplants</b>	copper oxide (ous)	1.26	1	65,000.0	S
<b>N-outdr transplants</b>	cyazofamid	0.15	1	36,450.0	S
<b>N-outdr transplants</b>	dimethylpolysiloxane	<0.01	1	31,438.0	S
<b>N-outdr transplants</b>	dinotefuran	0.13	1	40,005.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr transplants</b>	dithiopyr	0.48	2	70,500.0	S
<b>N-outdr transplants</b>	fenhexamid	1.13	2	76,730.0	S
<b>N-outdr transplants</b>	tau-fluvalinate	0.06	1	20,000.0	S
<b>N-outdr transplants</b>	glufosinate-ammonium	0.71	1	31,438.0	S
<b>N-outdr transplants</b>	glyphosate, isopropylamine salt	2.8	4	48,000.0	S
<b>N-outdr transplants</b>	imidacloprid	0.08	6	120,000.0	S
<b>N-outdr transplants</b>	isoxaben	0.19	1	6,000.0	S
<b>N-outdr transplants</b>	mancozeb	2.25	4	80,000.0	S
<b>N-outdr transplants</b>	mefenoxam	0.21	3	12,100.0	S
<b>N-outdr transplants</b>	oxadiazon	7.0	4	140,000.0	S
<b>N-outdr transplants</b>	pendimethalin	1.81	2	26,000.0	S
<b>N-outdr transplants</b>	pyraclostrobin	0.09	1	20,000.0	S
<b>N-outdr transplants</b>	thiophanate-methyl	8.27	11	154,500.0	S
<b>Nectarine</b>	copper hydroxide	0.04	1	1.0	U
<b>Nectarine</b>	copper oxide (ous)	1.15	2	0.45	A
<b>Nectarine</b>	mineral oil	1.74	1	0.25	A
<b>Oat</b>	benzoic acid	1.31	1	231.0	A
<b>Oat</b>	bromoxynil heptanoate	272.98	9	1,026.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	bromoxynil octanoate	283.09	9	1,026.0	A
Oat	butyl alcohol	43.48	17	2,106.0	A
Oat	carfentrazone-ethyl	6.88	6	470.0	A
Oat	chlorsulfuron	11.02	9	705.0	A
Oat	2,4-d, dimethylamine salt	740.69	5	876.0	A
Oat	dimethyl alkyl tertiary amines	1.44	1	231.0	A
Oat	dimethylpolysiloxane	0.44	17	2,106.0	A
Oat	glyphosate, isopropylamine salt	559.42	5	714.0	A
Oat	methylated soybean oil	50.23	1	231.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	351.39	17	2,106.0	A
Oat	polyacrylamide polymer	6.2	16	1,875.0	A
Oat	polysaccharide polymer	0.69	16	1,875.0	A
Oat (forage - fodder)	bromoxynil heptanoate	1.72	1	5.0	A
Oat (forage - fodder)	bromoxynil octanoate	1.78	1	5.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.11	1	4.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	1	40.0	U
Olive	ammonium nitrate	0.01	1	4.0	A
Olive	ammonium nitrate	<0.01	1	40.0	U
Olive	ammonium sulfate	0.34	1	4.0	A
Olive	ammonium sulfate	0.02	1	40.0	U
Olive	butyl alcohol	0.02	2	0.5	A
Olive	carbo methoxy ether cellulose, sodium salt	0.01	4	1.08	A
Olive	copper hydroxide	6.58	2	5.1	A
Olive	copper hydroxide	0.23	1	18,198.0	S
Olive	copper oxide (ous)	73.83	5	18.8	A
Olive	copper oxychloride	7.29	2	5.1	A
Olive	dimethylpolysiloxane	<0.01	2	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	fenpropathrin	2.05	6	6.5	A
Olive	glyphosate, potassium salt	9.31	1	4.0	A
Olive	glyphosate, potassium salt	0.52	1	40.0	U
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.69	4	2.5	A
Olive	kaolin	358.63	17	30.33	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	10.9	1	14.3	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.37	7	15.88	A
Olive	poly-i-para-menthene	2.14	1	4.1	A
Olive	pyrethrins	<0.01	1	0.15	A
Olive	pyrethrins	0.05	1	46,473.0	S
Olive	quillaja	0.03	4	1.08	A
Olive	spinosad	0.63	130	1,966.7	A
Olive	spinosad	0.02	7	4,550.0	U
Parsley	clarified hydrophobic extract of neem oil	0.54	17	6,640.0	S
Parsley	qst 713 strain of dried bacillus subtilis	0.02	17	6,640.0	S
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	31.57	3	168.0	A
Pastureland	aminopyralid, triisopropanolamine salt	34.58	3	164.0	A
Pastureland	ammonium nitrate	4.07	3	168.0	A
Pastureland	ammonium sulfate	100.81	3	168.0	A
Pastureland	benzoic acid	0.32	1	56.0	A
Pastureland	butyl alcohol	0.87	1	56.0	A
Pastureland	clopyralid, monoethanolamine salt	25.08	3	116.0	A
Pastureland	2,4-d, dimethylamine salt	90.02	1	40.0	A
Pastureland	dimethyl alkyl tertiary amines	0.35	1	56.0	A
Pastureland	dimethylpolysiloxane	0.01	1	56.0	A
Pastureland	methylated soybean oil	12.17	1	56.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.0	1	56.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	triclopyr, butoxyethyl ester	5.92	1	4.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.59	4	5.5	A
Peach	clarified hydrophobic extract of neem oil	0.01	1	1,000.0	S
Peach	copper hydroxide	6.55	4	5.5	A
Peach	copper hydroxide	0.77	2	10.0	U
Peach	copper oxide (ous)	100.52	9	16.0	A
Peach	copper oxychloride	7.27	4	5.5	A
Peach	fenhexamid	0.25	1	1.0	A
Peach	lime-sulfur	1.54	1	0.01	A
Peach	mineral oil	8.68	2	1.25	A
Peach	myclobutanil	0.1	1	1.0	A
Peach	petroleum distillates, refined	3.52	1	0.5	A
Peach	phosmet	0.7	1	1.0	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	0.26	1	1.0	A
Peach	pyrethrins	0.03	2	1.0	A
Peach	qst 713 strain of dried bacillus subtilis	5.86	9	22.0	A
Peach	spinetoram	0.05	1	1.0	A
Peach	sulfur	84.0	4	12.5	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.58	1	9.0	A
Pear	codling moth granulosis virus	<0.01	1	9.0	A
Pear	copper hydroxide	0.21	1	12.0	U
Pear	copper oxide (ous)	0.68	2	0.75	A
Pear	e,e-8,10-dodecadien-1-ol	0.1	1	0.5	A
Pear	flumioxazin	0.19	1	1.0	A
Pear	glyphosate, potassium salt	0.26	1	1.0	A
Pear	lauryl alcohol	0.06	1	0.5	A
Pear	lime-sulfur	9.2	1	1.0	A
Pear	mineral oil	301.71	5	37.0	A
Pear	myristyl alcohol	0.01	1	0.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Pear	oxytetracycline, calcium complex	5.08	4	36.0	A
Pear	petroleum distillates, refined	7.04	1	0.5	A
Pear	phosmet	0.7	1	1.0	A
Pear	polyalkyleneoxide modified polydimethyl-siloxane	0.26	1	1.0	A
Pear	qst 713 strain of dried bacillus subtilis	0.23	2	1.5	A
Pear	spinosad	1.57	2	18.0	A
Pear	streptomycin sulfate	10.75	4	36.0	A
Pepper, fruiting	acetamiprid	3.5	1	20.0	A
Pepper, fruiting	bifenthrin	0.32	2	40.0	A
Pepper, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.22	2	40.0	A
Pepper, fruiting	carbaryl	80.0	2	40.0	A
Pepper, fruiting	carfentrazone-ethyl	0.44	2	40.0	A
Pepper, fruiting	clarified hydrophobic extract of neem oil	0.71	13	10,880.0	S
Pepper, fruiting	dimethylpolysiloxane	0.07	1	20.0	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	3.16	1	20.0	A
Pepper, fruiting	imidacloprid	1.51	1	20.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.58	2	40.0	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.22	2	40.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Pepper, fruiting</b>	oleic acid, methyl ester	21.02	1	20.0	A
<b>Pepper, fruiting</b>	petroleum distillates, aromatic	15.56	2	40.0	A
<b>Pepper, fruiting</b>	petroleum distillates, refined	42.22	1	20.0	A
<b>Pepper, fruiting</b>	qst 713 strain of dried bacillus subtilis	0.02	13	10,880.0	S
<b>Pepper, fruiting</b>	tall oil fatty acids	0.91	2	40.0	A
<b>Pepper, fruiting</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.87	1	20.0	A
<b>Plum</b>	copper hydroxide	0.09	1	5.0	U
<b>Plum</b>	copper oxide (ous)	6.67	8	3.5	A
<b>Pluot</b>	copper hydroxide	0.19	1	5.0	U
<b>Pome fruit</b>	alpha-pinene beta-pinene copolymer	2.01	1	0.13	A
<b>Pome fruit</b>	copper oxide (ous)	1.47	1	0.13	A
<b>Pome fruit</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	1	0.13	A
<b>Pome fruit</b>	mineral oil	0.56	1	0.13	A
<b>Public health</b>	d-trans allethrin	0.03	N/A	N/A	N/A
<b>Public health</b>	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	680.32	N/A	N/A	N/A
<b>Public health</b>	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	658.57	N/A	N/A	N/A
<b>Public health</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	615.1	N/A	N/A	N/A
<b>Public health</b>	diphacinone	<0.01	N/A	N/A	N/A
<b>Public health</b>	etofenprox	40.55	N/A	N/A	N/A
<b>Public health</b>	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	103.61	N/A	N/A	N/A
<b>Public health</b>	methoprene	77.19	N/A	N/A	N/A
<b>Public health</b>	s-methoprene	137.88	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Public health</b>	mineral oil	189.03	N/A	N/A	N/A
<b>Public health</b>	petroleum distillates	36.51	N/A	N/A	N/A
<b>Public health</b>	petroleum distillates, refined	1,161.99	N/A	N/A	N/A
<b>Public health</b>	phenothrin	0.03	N/A	N/A	N/A
<b>Public health</b>	piperonyl butoxide	50.22	N/A	N/A	N/A
<b>Public health</b>	piperonyl butoxide, other related	11.46	N/A	N/A	N/A
<b>Public health</b>	pyrethrins	11.28	N/A	N/A	N/A
<b>Public health</b>	resmethrin	0.04	N/A	N/A	N/A
<b>Public health</b>	silica aerogel	46.24	N/A	N/A	N/A
<b>Public health</b>	spinosad	0.41	N/A	N/A	N/A
<b>Pumpkin</b>	acetamiprid	3.48	3	27.5	A
<b>Pumpkin</b>	aluminum phosphide	0.18	1	8.5	A
<b>Pumpkin</b>	boscalid	5.67	4	20.0	A
<b>Pumpkin</b>	copper hydroxide	9.89	2	23.0	A
<b>Pumpkin</b>	copper oxychloride	10.96	2	23.0	A
<b>Pumpkin</b>	cyflufenamid	0.59	4	27.5	A
<b>Pumpkin</b>	mancozeb	123.0	12	58.0	A
<b>Pumpkin</b>	mefenoxam	11.52	2	11.5	A
<b>Pumpkin</b>	pyraclostrobin	2.88	4	20.0	A
<b>Pumpkin</b>	quinoxifen	0.92	1	11.5	A
<b>Radish</b>	clarified hydrophobic extract of neem oil	0.21	5	1,040.0	S
<b>Radish</b>	qst 713 strain of dried bacillus subtilis	0.01	5	1,040.0	S
<b>Rangeland</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.27	2	400.0	A
<b>Rangeland</b>	alkyl (c8,c10) polyglucoside	32.49	5	21.0	A
<b>Rangeland</b>	aminopyralid, triisopropanolamine salt	4.51	6	347.0	A
<b>Rangeland</b>	ammonium nitrate	0.03	2	400.0	A
<b>Rangeland</b>	ammonium sulfate	0.86	2	400.0	A
<b>Rangeland</b>	benzoic acid	12.17	5	2,139.0	A
<b>Rangeland</b>	butyl alcohol	32.97	4	2,132.0	A
<b>Rangeland</b>	clopyralid, monoethanolamine salt	506.56	7	2,352.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rangeland	2,4-d, dimethylamine salt	7.94	1	7.0	A
Rangeland	dimethyl alkyl tertiary amines	13.29	5	2,139.0	A
Rangeland	dimethylpolysiloxane	0.33	4	2,132.0	A
Rangeland	fatty acids, mixed	0.11	1	7.0	A
Rangeland	flumioxazin	0.06	2	6.0	A
Rangeland	glufosinate-ammonium	12.29	5	21.0	A
Rangeland	glyphosate, isopropylamine salt	4.74	7	20.0	A
Rangeland	glyphosate, potassium salt	14.83	2	400.0	A
Rangeland	indaziflam	1.22	5	21.0	A
Rangeland	lecithin	2.65	1	7.0	A
Rangeland	methylated soybean oil	465.07	5	2,139.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	267.14	5	2,139.0	A
Rangeland	propionic acid	2.65	1	7.0	A
Rangeland	triclopyr, butoxyethyl ester	43.45	9	406.0	A
Rangeland	triclopyr, triethylamine salt	3.45	1	7.0	A
Raspberry	bifenazate	0.5	1	1.0	A
Regulatory pest control	sulfur dioxide	12.4	N/A	N/A	N/A
Rights of way	acrylic acid	0.34	2	16.0	A
Rights of way	alcohols, c12-c14, aliphatic	2.68	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.23	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	7.65	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.18	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	7.77	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	59.04	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.01	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.15	N/A	N/A	N/A
Rights of way	benzoic acid	3.89	N/A	N/A	N/A
Rights of way	borax	3,818.35	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rights of way	bromacil	0.8	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	bromethalin	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	6.88	N/A	N/A	N/A
Rights of way	butyl alcohol	0.08	N/A	N/A	N/A
Rights of way	chlorsulfuron	7.65	N/A	N/A	N/A
Rights of way	copper hydroxide	272.11	N/A	N/A	N/A
Rights of way	dichlobenil	120.85	N/A	N/A	N/A
Rights of way	diethylene glycol	4.38	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	4.25	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.02	2	16.0	A
Rights of way	dimethylpolysiloxane	0.1	N/A	N/A	N/A
Rights of way	diquat dibromide	17.34	N/A	N/A	N/A
Rights of way	dithiopyr	4.59	N/A	N/A	N/A
Rights of way	diuron	0.8	N/A	N/A	N/A
Rights of way	fatty acids, mixed	7.8	N/A	N/A	N/A
Rights of way	flumioxazin	4.34	3	18.0	A
Rights of way	flumioxazin	188.57	N/A	N/A	N/A
Rights of way	foramsulfuron	0.06	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	15.47	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	698.13	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	5,050.08	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	52.06	4	20.0	A
Rights of way	glyphosate, potassium salt	19.31	N/A	N/A	N/A
Rights of way	hexylene glycol	6.88	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.6	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	19.71	N/A	N/A	N/A
Rights of way	indaziflam	23.68	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rights of way	isopropylamine dodecylbenzene sulfonate	9.06	N/A	N/A	N/A
Rights of way	isoxaben	484.16	N/A	N/A	N/A
Rights of way	metam-sodium	1,616.03	N/A	N/A	N/A
Rights of way	methylated soybean oil	1,384.3	N/A	N/A	N/A
Rights of way	mineral oil	1.71	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	238.78	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.93	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.26	2	16.0	A
Rights of way	oleic acid, ethyl ester	102.94	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	11.03	N/A	N/A	N/A
Rights of way	oryzalin	42.22	N/A	N/A	N/A
Rights of way	oxyfluorfen	0.44	1	2.0	A
Rights of way	oxyfluorfen	0.25	N/A	N/A	N/A
Rights of way	pendimethalin	18.14	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1,473.77	N/A	N/A	N/A
Rights of way	phosphoric acid	0.04	2	16.0	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	60.46	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.02	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	18.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	41.37	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	238.47	N/A	N/A	N/A
Rights of way	rimsulfuron	1.28	N/A	N/A	N/A
Rights of way	sethoxydim	0.27	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	52.39	N/A	N/A	N/A
Rights of way	sulfentrazone	1.48	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	10.03	N/A	N/A	N/A
Rights of way	sulfur	68.6	1	7.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Rights of way</b>	thiencarbazone-methyl	0.02	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, butoxyethyl ester	48.04	N/A	N/A	N/A
<b>Rights of way</b>	triclopyr, triethylamine salt	1,693.03	N/A	N/A	N/A
<b>Rights of way</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.42	N/A	N/A	N/A
<b>Rye</b>	pyrethrins	0.11	1	8.0	A
<b>Ryegrass</b>	benzoic acid	0.11	1	20.0	A
<b>Ryegrass</b>	bromoxynil heptanoate	25.81	1	50.0	A
<b>Ryegrass</b>	bromoxynil octanoate	26.76	1	50.0	A
<b>Ryegrass</b>	butyl alcohol	0.41	1	20.0	A
<b>Ryegrass</b>	2,4-d, dimethylamine salt	27.01	2	24.0	A
<b>Ryegrass</b>	dimethyl alkyl tertiary amines	0.12	1	20.0	A
<b>Ryegrass</b>	dimethylpolysiloxane	<0.01	1	20.0	A
<b>Ryegrass</b>	glyphosate, potassium salt	51.72	1	50.0	A
<b>Ryegrass</b>	methylated soybean oil	4.35	1	20.0	A
<b>Ryegrass</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	1	20.0	A
<b>Small fruits/berry</b>	imidacloprid	0.04	1	1,380.0	S
<b>Squash</b>	clarified hydrophobic extract of neem oil	0.37	10	6,180.0	S
<b>Squash</b>	permethrin	4.01	2	40.0	A
<b>Squash</b>	petroleum distillates, refined	42.22	1	20.0	A
<b>Squash</b>	qst 713 strain of dried bacillus subtilis	0.01	11	6,280.0	S
<b>Stone fruit</b>	alpha-pinene beta-pinene copolymer	0.06	1	0.17	A
<b>Stone fruit</b>	copper hydroxide	0.31	1	0.1	A
<b>Stone fruit</b>	copper oxide (ous)	1.47	1	0.17	A
<b>Stone fruit</b>	copper oxychloride	0.34	1	0.1	A
<b>Stone fruit</b>	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	1	0.17	A
<b>Stone fruit</b>	mineral oil	0.61	2	0.27	A
<b>Strawberry</b>	abamectin	0.26	2	10.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Strawberry</b>	bifenazate	3.5	3	9.0	A
<b>Strawberry</b>	glyphosate, isopropylamine salt	2.97	1	3.0	A
<b>Strawberry</b>	glyphosate, potassium salt	6.38	3	11.0	A
<b>Strawberry</b>	glyphosate, potassium salt	0.13	1	600.0	S
<b>Strawberry</b>	paraquat dichloride	1.12	2	3.0	A
<b>Strawberry</b>	pendimethalin	1.42	1	1.5	A
<b>Structural pest control</b>	abamectin	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	6.27	N/A	N/A	N/A
<b>Structural pest control</b>	acetamiprid	1.4	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	1.07	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.11	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	para-tert-amylphenol	1.42	N/A	N/A	N/A
<b>Structural pest control</b>	ortho-benzyl-para-chlorophenol	7.24	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	321.65	N/A	N/A	N/A
<b>Structural pest control</b>	borax	15.67	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	554.79	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	brodifacoum	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.54	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	25.25	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	45.58	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chloropicrin	8.51	N/A	N/A	N/A
<b>Structural pest control</b>	chlorpyrifos	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	1.26	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	0.25	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxychloride	0.27	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	cyfluthrin	22.67	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	17.2	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	2.91	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	2.69	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	172.55	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	17.61	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	76.15	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.28	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.11	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	disodium octaborate tetrahydrate	3,337.9	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	19.89	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	112.42	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	0.94	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	hexaflumuron	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.87	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	5.5	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	193.83	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	57.41	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	20.78	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	3.37	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	limonene	299.72	N/A	N/A	N/A
<b>Structural pest control</b>	mancozeb	9.75	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.15	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	13.41	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oryzalin	0.98	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	174.62	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	permethrin, other related	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.74	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	ortho-phenylphenol	5.75	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	103.4	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	13.37	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	3.52	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	5.06	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	41.03	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	4.12	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	15.77	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	3.71	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	2.8	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	sodium lauryl sulfate	1.89	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	32,653.99	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	thiophanate-methyl	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thyme oil	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr, butoxyethyl ester	11.03	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	zinc phosphide	1.07	N/A	N/A	N/A
<b>Tomatillo</b>	carbaryl	4.0	1	2.0	A
<b>Tomatillo</b>	permethrin	0.3	1	3.0	A
<b>Tomato</b>	clarified hydrophobic extract of neem oil	1.05	13	15,080.0	S
<b>Tomato</b>	permethrin	0.4	1	2.0	A
<b>Tomato</b>	qst 713 strain of dried bacillus subtilis	0.04	13	15,080.0	S
<b>Triticale</b>	pyrethrins	0.11	1	8.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.39	2	18.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	29.13	N/A	30.3	A
Uncultivated ag	ammonium nitrate	3.38	N/A	13.3	A
Uncultivated ag	ammonium sulfate	72.6	N/A	48.15	A
Uncultivated ag	butyl lactate	0.05	N/A	2.3	A
Uncultivated ag	copper sulfate (pentahydrate)	258.98	3	3.0	A
Uncultivated ag	dimethylpolysiloxane	0.04	N/A	48.15	A
Uncultivated ag	flumioxazin	1.61	N/A	8.4	A
Uncultivated ag	glyphosate, isopropylamine salt	158.84	9	57.1	A
Uncultivated ag	glyphosate, potassium salt	113.58	3	49.85	A
Uncultivated ag	indaziflam	1.6	N/A	24.45	A
Uncultivated ag	methylated soybean oil	1.87	2	3.0	A
Uncultivated ag	oxyfluorfen	12.17	2	11.4	A
Uncultivated ag	pendimethalin	12.66	2	15.5	A
Uncultivated ag	polyoxyethylene sorbitan monolaurate	0.45	N/A	2.3	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated ag</b>	rimsulfuron	0.96	N/A	24.45	A
<b>Uncultivated ag</b>	sethoxydim	0.37	2	3.0	A
<b>Uncultivated ag</b>	silica filled polydimethylsiloxane	<0.01	N/A	2.3	A
<b>Uncultivated ag</b>	simazine	3.0	1	2.0	A
<b>Uncultivated non-ag</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	2	7.0	A
<b>Uncultivated non-ag</b>	ammonium nitrate	0.1	2	7.0	A
<b>Uncultivated non-ag</b>	ammonium sulfate	2.4	2	7.0	A
<b>Uncultivated non-ag</b>	benzoic acid	0.02	1	4.0	A
<b>Uncultivated non-ag</b>	chlorsulfuron	0.05	1	5.0	A
<b>Uncultivated non-ag</b>	clethodim	0.56	6	46.0	A
<b>Uncultivated non-ag</b>	dimethyl alkyl tertiary amines	0.02	1	4.0	A
<b>Uncultivated non-ag</b>	glyphosate, isopropylamine salt	2.02	3	10.0	A
<b>Uncultivated non-ag</b>	glyphosate, potassium salt	21.55	3	9.0	A
<b>Uncultivated non-ag</b>	isoxaben	0.13	1	0.5	A
<b>Uncultivated non-ag</b>	methylated soybean oil	0.8	1	4.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Uncultivated non-ag</b>	mineral oil	0.04	1	4.0	A
<b>Uncultivated non-ag</b>	triclopyr, butoxyethyl ester	1.11	2	2.0	A
<b>Uncultivated non-ag</b>	triclopyr choline	12.56	3	30.0	A
<b>Uncultivated non-ag</b>	triclopyr, triethylamine salt	14.52	5	13.5	A
<b>Uncultivated non-ag</b>	trifluralin	0.5	1	0.5	A
<b>Vegetable</b>	clarified hydrophobic extract of neem oil	0.02	1	1.5	A
<b>Vegetables, leafy</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.16	3	3,660.0	S
<b>Vegetables, leafy</b>	copper octanoate	0.07	3	3,660.0	S
<b>Vegetables, leafy</b>	pyrethrins	0.02	6	7,320.0	S
<b>Vertebrate control</b>	brodifacoum	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	bromadiolone	0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Vertebrate control</b>	diphacinone, sodium salt	0.01	N/A	N/A	N/A
<b>Walnut</b>	chlorpyrifos	3.76	1	10.0	A
<b>Walnut</b>	glyphosate, potassium salt	8.28	1	10.0	A
<b>Water (industrial)</b>	5-chloro-2-methyl-4-isothiazolin-3-one	0.46	N/A	1.0	A
<b>Water (industrial)</b>	copper ethanolamine complexes, mixed	422.02	N/A	108.75	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Water (industrial)	copper ethylenediamine complex	50.0	N/A	3.7	A
Water (industrial)	copper sulfate (pentahydrate)	26.42	N/A	12.0	A
Water (industrial)	diquat dibromide	111.87	N/A	16.25	A
Water (industrial)	endothall, dipotassium salt	97.3	N/A	8.0	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	13.58	N/A	6.0	A
Water (industrial)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.99	N/A	63.0	A
Water (industrial)	fluridone	0.75	N/A	2.0	A
Water (industrial)	glutaraldehyde	743.99	N/A	8.0	A
Water (industrial)	glutaraldehyde	100.75	N/A	96.0	U
Water (industrial)	glyphosate, isopropylamine salt	135.11	N/A	48.5	A
Water (industrial)	hydrogen peroxide	18.67	N/A	2.5	A
Water (industrial)	limonene	24.97	N/A	63.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.16	N/A	1.0	A
Water (industrial)	nabam	384.03	N/A	1.0	A
Water (industrial)	peroxyacetic acid	1.38	N/A	2.5	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Water (industrial)</b>	sodium bromide	265.37	N/A	10.0	A
<b>Water (industrial)</b>	sodium carbonate peroxyhydrate	307.7	N/A	24.25	A
<b>Water (industrial)</b>	sodium dimethyl dithio carbamate	384.03	N/A	1.0	A
<b>Water (industrial)</b>	sodium hypochlorite	189.19	N/A	11.0	A
<b>Water (industrial)</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.33	N/A	63.0	A
<b>Water area</b>	acid blue 9, diammonium salt	2.33	1	1.0	A
<b>Water area</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.3	8	6.9	A
<b>Water area</b>	alkyl (c8,c10) polyglucoside	21.16	5	10.2	A
<b>Water area</b>	ammonium nitrate	0.17	8	6.9	A
<b>Water area</b>	ammonium sulfate	4.15	8	6.9	A
<b>Water area</b>	benzoic acid	0.02	2	3.0	A
<b>Water area</b>	butyl alcohol	2.3	5	110.0	A
<b>Water area</b>	copper ethanolamine complexes, mixed	12.43	2	3.0	A
<b>Water area</b>	copper ethanolamine complexes, mixed	8.29	1	3,000.0	S
<b>Water area</b>	copper ethylenediamine complex	72.07	4	11.0	A
<b>Water area</b>	copper ethylenediamine complex	2.5	1	3,000.0	S
<b>Water area</b>	copper sulfate (pentahydrate)	895.68	8	25.7	A
<b>Water area</b>	copper triethanolamine complex	13.63	2	3.0	A
<b>Water area</b>	dimethyl alkyl tertiary amines	0.02	2	3.0	A
<b>Water area</b>	dimethylpolysiloxane	0.02	5	110.0	A
<b>Water area</b>	diquat dibromide	118.11	27	20.8	A
<b>Water area</b>	diquat dibromide	0.93	1	3,000.0	S
<b>Water area</b>	fatty acids, mixed	0.26	13	8.0	A
<b>Water area</b>	flumioxazin	2.18	2	9.0	A
<b>Water area</b>	glyphosate, isopropylamine salt	334.4	9	124.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Water area	glyphosate, isopropylamine salt	3.46	1	3,000.0	S
Water area	hydrogen peroxide	292.76	N/A	162.59	U
Water area	imazamox, ammonium salt	2.91	2	6.0	A
Water area	lecithin	6.11	13	8.0	A
Water area	methylated soybean oil	0.65	2	3.0	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.25	18	118.0	A
Water area	oleic acid, ethyl ester	6.01	1	4.0	A
Water area	peroxyacetic acid	199.61	N/A	162.59	U
Water area	polyacrylamide polymer	0.56	21	14.9	A
Water area	polyoxyethylene dioleate	1.05	1	4.0	A
Water area	polyoxyethylene sorbitan monooleate	0.3	1	4.0	A
Water area	propionic acid	6.11	13	8.0	A
Water area	sodium carbonate peroxyhydrate	595.0	N/A	1.5	A
Water area	tartrazine	0.19	1	1.0	A
Water area	triclopyr, triethylamine salt	4.22	2	3.0	A
Wheat	benzoic acid	0.65	1	115.0	A
Wheat	bromoxynil heptanoate	98.09	2	285.0	A
Wheat	bromoxynil octanoate	101.72	2	285.0	A
Wheat	butyl alcohol	2.38	1	115.0	A
Wheat	2,4-d, dimethylamine salt	231.81	1	275.0	A
Wheat	dimethyl alkyl tertiary amines	0.71	1	115.0	A
Wheat	dimethylpolysiloxane	0.02	1	115.0	A
Wheat	methylated soybean oil	24.98	1	115.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.19	1	115.0	A
Wheat	pyrethrins	0.31	4	19.5	A
Wheat	pyroxsulam	1.0	1	80.0	A