

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity SISKIYOU 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 non-agricultural 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	alcohols, c12 - c13, ethoxylated	1.91	1	136.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.23	8	536.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	225.51	40	2,709.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	78.17	16	1,045.0	A
Alfalfa	allyloxypolyethylene glycol acetate	6.66	2	82.0	A
Alfalfa	ammonium nitrate	281.07	19	1,351.0	A
Alfalfa	ammonium sulfate	107.09	11	814.87	A
Alfalfa	benzoic acid	23.83	121	8,080.2	A
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.43	1	145.0	A
Alfalfa	bromoxynil heptanoate	14.9	1	28.87	A
Alfalfa	bromoxynil octanoate	58.91	3	150.87	A
Alfalfa	butyl lactate	163.05	105	7,076.2	A
Alfalfa	calcium chloride	8.17	15	440.5	A
Alfalfa	carfentrazone-ethyl	7.45	5	357.0	A
Alfalfa	citric acid	35.52	39	2,217.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	clethodim	271.83	15	1,295.0	A
Alfalfa	beta-cyfluthrin	2.22	5	94.0	A
Alfalfa	2,4-d, diethanolamine salt	124.54	1	105.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,116.11	30	2,159.0	A
Alfalfa	diethylene glycol	865.73	229	10,678.7	A
Alfalfa	dimethyl alkyl tertiary amines	26.05	121	8,080.2	A
Alfalfa	dimethylpolysiloxane	14.73	229	10,678.7	A
Alfalfa	dipropylene glycol methyl ether	18.72	126	5,690.7	A
Alfalfa	diuron	514.29	6	391.0	A
Alfalfa	fatty acids, mixed	3.69	6	352.0	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.73	5	103.0	A
Alfalfa	flupyradifurone	46.85	8	507.0	A
Alfalfa	glycerol	22.59	5	103.0	A
Alfalfa	glyphosate, isopropylamine salt	2,983.23	54	2,206.0	A
Alfalfa	glyphosate, potassium salt	1,524.77	13	853.0	A
Alfalfa	hexazinone	7,610.92	79	4,726.3	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	39.98	10	312.37	A
Alfalfa	imazamox, ammonium salt	78.44	33	1,673.74	A
Alfalfa	imazethapyr, ammonium salt	170.06	22	1,864.0	A
Alfalfa	indoxacarb	530.21	191	9,228.83	A
Alfalfa	lambda-cyhalothrin	47.54	19	946.0	A
Alfalfa	lecithin	162.22	126	5,690.7	A
Alfalfa	malathion	4,502.97	156	7,133.93	A
Alfalfa	methylated fatty acids from canola oil	50.51	1	28.0	A
Alfalfa	methylated soybean oil	3,247.95	170	11,412.07	A
Alfalfa	metribuzin	4,608.47	145	8,351.5	A
Alfalfa	mineral oil	280.45	15	1,025.5	A
Alfalfa	4-nonylphenol, formaldehyde resin, propoxylated	24.36	6	352.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,715.61	343	16,836.64	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.81	2	248.0	A
Alfalfa	oleic acid, methyl ester	10.41	1	85.0	A
Alfalfa	paraquat dichloride	6,596.82	167	9,873.2	A
Alfalfa	pendimethalin	3,936.32	28	1,779.1	A
Alfalfa	phosphoric acid	27.36	8	508.87	A
Alfalfa	polyacrylic polymer	2.48	8	508.87	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	2.26	10	275.87	A
Alfalfa	polyethoxylated castor oil	87.6	16	1,045.0	A
Alfalfa	polyethylene glycol diacetate	0.61	2	82.0	A
Alfalfa	polyoxyethylene polyol fatty acid esters	36.35	16	1,268.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	9.72	17	1,190.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	1,218.02	89	5,808.2	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	2.21	1	145.0	A
Alfalfa	polysorbate 65	0.59	3	274.0	A
Alfalfa	potassium phosphite	2,129.33	28	895.45	A
Alfalfa	propionic acid	149.74	126	5,690.7	A
Alfalfa	propylene glycol	6.12	4	167.0	A
Alfalfa	saflufenacil	25.01	11	655.1	A
Alfalfa	silica filled polydimethylsiloxane	0.69	89	5,808.2	A
Alfalfa	sodium diisooctylsulfosuccinate	0.36	5	103.0	A
Alfalfa	sodium xylene sulfonate	2.37	5	103.0	A
Alfalfa	sorbitan trioleate	0.59	3	274.0	A
Alfalfa	spinosad	7.05	6	159.0	A
Alfalfa	tall oil fatty acids	124.33	161	8,020.2	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.23	1	85.0	A
Alfalfa	xylene	278.83	8	702.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	zinc phosphide	38.79	25	1,637.38	A
Apple	codling moth granulosis virus	<0.01	5	6.25	A
Apple	dimethylpolysiloxane	0.53	7	8.75	A
Apple	lime-sulfur	21.76	2	2.5	A
Apple	mineral oil	59.44	7	8.75	A
Apple	polyoxyethylene polyoxypropylene	2.1	7	8.75	A
Apple	spinosad	0.33	5	6.25	A
Apricot	dimethylpolysiloxane	0.01	3	0.51	A
Apricot	lime-sulfur	1.48	3	0.51	A
Apricot	mineral oil	3.41	3	0.51	A
Apricot	polyoxyethylene polyoxypropylene	0.04	3	0.51	A
Barley	azoxystrobin	29.05	7	386.1	A
Barley	benzoic acid	4.12	19	887.1	A
Barley	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.89	2	155.9	A
Barley	bromoxynil octanoate	54.91	2	121.0	A
Barley	butyl lactate	12.24	14	673.1	A
Barley	citric acid	0.27	1	63.1	A
Barley	2,4-d, dimethylamine salt	558.89	11	738.0	A
Barley	dicamba, dimethylamine salt	60.42	8	480.3	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	39.33	10	427.0	A
Barley	dimethyl alkyl tertiary amines	4.5	19	887.1	A
Barley	fluroxypyr, 1-methylheptyl ester	21.72	2	121.0	A
Barley	glyphosate, potassium salt	93.78	1	47.0	A
Barley	mcpa, dimethylamine salt	416.08	14	751.3	A
Barley	mcpa, 2-ethyl hexyl ester	58.83	2	121.0	A
Barley	methylated soybean oil	157.37	19	887.1	A
Barley	pinoxaden	19.68	8	392.0	A
Barley	polyacrylamide, polyethylene glycol mixture	0.29	2	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	polyoxyethylene polyol fatty acid esters	1.27	1	63.1	A
Barley	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.81	2	155.9	A
Barley	polyoxyethylene sorbitan monolaurate	100.1	13	610.0	A
Barley	polyoxyethylene tall oil fatty acid ester	2.44	2	155.9	A
Barley	propiconazole	25.18	7	386.1	A
Barley	silica filled polydimethylsiloxane	0.06	13	610.0	A
Barley	tall oil fatty acids	6.94	2	155.9	A
Barley	tribenuron-methyl	3.93	5	452.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	8.58	3	15.0	A
Barley (forage - fodder)	2,4-d, 2-ethylhexyl ester	150.72	4	148.0	A
Barley (forage - fodder)	glyphosate, isopropylamine salt	20.25	1	27.0	A
Cannabis (all or unspecified)	azadirachtin	0.01	11	5,500.0	S
Carrot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.69	1	100.0	A
Carrot	boscalid	16.37	1	99.0	A
Carrot	chlorothalonil	682.17	7	578.8	A
Carrot	cyazofamid	42.14	3	269.87	A
Carrot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.21	1	100.0	A
Carrot	imidacloprid	96.36	3	255.0	A
Carrot	iprodione	368.41	4	369.04	A
Carrot	linuron	204.0	7	639.5	A
Carrot	mefenoxam	69.58	9	777.8	A
Carrot	mefenoxam, other related	2.03	9	777.8	A
Carrot	4-nonylphenol, formaldehyde resin, propoxylated	8.55	1	100.0	A
Carrot	oleic acid	10.69	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	pendimethalin	299.24	5	439.5	A
Carrot	polybutenes	7.13	1	100.0	A
Carrot	pyraclostrobin	8.32	1	99.0	A
Carrot	qst 713 strain of dried bacillus subtilis	14.18	3	264.7	A
Cherry	acetic acid	0.09	3	0.75	A
Cherry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.9	6	1.5	A
Cherry	citric acid	0.45	3	0.75	A
Cherry	dimethylpolysiloxane	0.08	8	2.0	A
Cherry	lime-sulfur	3.72	8	2.0	A
Cherry	mineral oil	4.16	2	0.5	A
Cherry	polyoxyethylene polyoxypropylene	0.31	8	2.0	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	22.69	1	40.0	A
Corn, human consumption	s-metolachlor	75.71	1	47.0	A
Ditch bank	acrolein	412.22	N/A	13.0	U
Ditch bank	hydrogen peroxide	267.19	N/A	942,150.0	U
Ditch bank	peroxyacetic acid	173.31	N/A	942,150.0	U
Endive (escarole)	burkholderia sp strain a396 cells and fermentation media	330.48	2	20.0	A
Endive (escarole)	hydrogen peroxide	261.33	12	210.0	A
Endive (escarole)	permethrin	40.39	4	202.6	A
Endive (escarole)	peroxyacetic acid	48.39	12	210.0	A
Endive (escarole)	propyzamide	100.0	4	90.0	A
Endive (escarole)	pyrethrins	2.46	1	12.0	A
Farm/ag building	diphacinone	<0.01	1	5.0	A
Farm/ag building	glyphosate, isopropylamine salt	2.5	1	5.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	15.05	7	492.0	A
Forage hay/silage	ammonium sulfate	0.05	1	45.0	A
Forage hay/silage	benzoic acid	0.09	1	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	butyl lactate	0.45	1	16.0	A
Forage hay/silage	carfentrazone-ethyl	0.54	6	297.57	A
Forage hay/silage	citric acid	<0.01	1	45.0	A
Forage hay/silage	beta-cyfluthrin	11.18	9	474.0	A
Forage hay/silage	2,4-d, diethanolamine salt	5.62	6	297.57	A
Forage hay/silage	2,4-d, dimethylamine salt	4,870.27	43	4,572.0	A
Forage hay/silage	dicamba, dimethylamine salt	1,080.97	20	3,684.0	A
Forage hay/silage	diethylene glycol	43.73	14	692.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	29.02	3	113.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.1	1	16.0	A
Forage hay/silage	dimethylpolysiloxane	1.11	14	692.0	A
Forage hay/silage	dipropylene glycol methyl ether	1.52	9	474.0	A
Forage hay/silage	glyphosate, isopropylamine salt	138.57	2	135.0	A
Forage hay/silage	glyphosate, potassium salt	1,434.35	1	520.0	A
Forage hay/silage	lambda-cyhalothrin	22.67	5	720.0	A
Forage hay/silage	lecithin	13.15	9	474.0	A
Forage hay/silage	malathion	21.04	1	33.0	A
Forage hay/silage	mcpa, dimethylamine salt	381.95	9	588.0	A
Forage hay/silage	methylated soybean oil	3.48	1	16.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	83.38	22	1,217.0	A
Forage hay/silage	phosphoric acid	0.01	1	45.0	A
Forage hay/silage	polyacrylic polymer	<0.01	1	45.0	A
Forage hay/silage	polyether modified polysiloxane	40.32	5	720.0	A
Forage hay/silage	polyoxyethylene sorbitan monolaurate	4.0	1	16.0	A
Forage hay/silage	propionic acid	12.14	9	474.0	A
Forage hay/silage	silica filled polydimethylsiloxane	<0.01	1	16.0	A
Forage hay/silage	tall oil fatty acids	1.52	9	474.0	A
Forage hay/silage	tribenuron-methyl	3.23	4	207.0	A
Forage hay/silage	zinc phosphide	0.68	1	29.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	ammonium sulfate	120.0	6	1,611.2	A
Forest, timberland	borax	344.0	N/A	918.0	A
Forest, timberland	butyl alcohol	9.33	2	51.3	A
Forest, timberland	citric acid	6.72	6	1,611.2	A
Forest, timberland	clopyralid, monoethanolamine salt	270.81	16	1,232.95	A
Forest, timberland	dimethylpolysiloxane	0.09	2	51.3	A
Forest, timberland	disodium octaborate tetrahydrate	51.45	N/A	419.0	A
Forest, timberland	glyphosate, dimethylamine salt	5,400.18	78	3,763.7	A
Forest, timberland	glyphosate, isopropylamine salt	14,478.53	130	6,887.91	A
Forest, timberland	hexazinone	3,557.01	31	2,093.1	A
Forest, timberland	imazapyr, isopropylamine salt	3,665.35	130	6,002.4	A
Forest, timberland	lecithin	8.04	2	38.75	A
Forest, timberland	methylated soybean oil	28,296.88	212	10,200.36	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,605.45	212	9,045.91	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	313.6	N/A	1,167.0	A
Forest, timberland	oxyfluorfen	423.68	10	310.2	A
Forest, timberland	penoxsulam	8.93	10	310.2	A
Forest, timberland	phosphoric acid	37.13	6	1,611.2	A
Forest, timberland	polyacrylic polymer	3.36	6	1,611.2	A
Forest, timberland	triclopyr, butoxyethyl ester	277.85	4	124.5	A
Forest, timberland	triclopyr, triethylamine salt	1,221.38	42	876.36	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.02	2	38.75	A
Garlic	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.15	1	50.0	A
Garlic	alkyl (c8,c10) polyglucoside	3.2	1	20.0	A
Garlic	ammonium nitrate	1.53	1	20.0	A
Garlic	ammonium sulfate	3.05	1	20.0	A
Garlic	dimethylpolysiloxane	<0.01	1	20.0	A
Garlic	fluazifop-p-butyl	12.88	2	70.0	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Garlic	flumioxazin	9.56	1	50.0	A
Garlic	methylated soybean oil	15.48	1	20.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.52	1	50.0	A
Garlic	pendimethalin	89.58	3	110.0	A
Horseradish	benzoic acid	0.09	1	24.0	A
Horseradish	butyl lactate	1.36	1	24.0	A
Horseradish	carfentrazone-ethyl	0.67	1	24.0	A
Horseradish	dimethyl alkyl tertiary amines	0.1	1	24.0	A
Horseradish	linuron	12.0	1	24.0	A
Horseradish	methylated soybean oil	3.48	1	24.0	A
Horseradish	polyoxyethylene sorbitan monolaurate	12.0	1	24.0	A
Horseradish	silica filled polydimethylsiloxane	0.01	1	24.0	A
Industrial processing water	hydrogen peroxide	489.75	N/A	244,394.0	U
Industrial processing water	peroxyacetic acid	112.85	N/A	244,394.0	U
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.13	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.52	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	2.4	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	14.85	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	1.14	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	22.08	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	0.75	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	bromacil	137.6	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.14	N/A	N/A	N/A
Landscape maintenance	citric acid	1.11	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	5.93	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	2.08	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	27.63	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	21.71	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	6.11	1	5.0	A
Landscape maintenance	2,4-d, dimethylamine salt	222.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.08	N/A	N/A	N/A
Landscape maintenance	dicamba	0.01	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.65	1	5.0	A
Landscape maintenance	dicamba, dimethylamine salt	8.66	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	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	6.16	51	8.36	A
Landscape maintenance	diquat dibromide	0.06	1	2,520.0	S
Landscape maintenance	dithiopyr	2.01	N/A	N/A	N/A
Landscape maintenance	diuron	157.34	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.5	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.21	N/A	N/A	N/A
Landscape maintenance	glycerol	46.36	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	6.56	51	8.36	A
Landscape maintenance	glyphosate, isopropylamine salt	0.06	1	2,520.0	S
Landscape maintenance	glyphosate, isopropylamine salt	362.13	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	1.98	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	6.34	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.33	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	indaziflam	0.02	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	1.21	N/A	N/A	N/A
Landscape maintenance	isoxaben	0.02	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	13.29	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.31	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	1.63	1	5.0	A
Landscape maintenance	mcpp-p, dimethylamine salt	2.21	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.02	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	36.22	N/A	N/A	N/A
Landscape maintenance	metribuzin	4.88	N/A	N/A	N/A
Landscape maintenance	mineral oil	5.68	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.14	1	5.0	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.41	N/A	N/A	N/A
Landscape maintenance	oryzalin	8.85	51	8.36	A
Landscape maintenance	oryzalin	0.08	1	2,520.0	S

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oryzalin	2.26	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	3.42	N/A	N/A	N/A
Landscape maintenance	paraquat dichloride	20.94	N/A	N/A	N/A
Landscape maintenance	pendimethalin	7.08	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.07	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	197.67	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	6.12	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.01	1	5.0	A
Landscape maintenance	polyacrylic polymer	0.55	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.14	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	4.86	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	31.98	N/A	N/A	N/A
Landscape maintenance	propiconazole	3.42	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	42.5	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.75	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 xylene sulfonate	4.86	N/A	N/A	N/A
Landscape maintenance	strychnine	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	5.57	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.02	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.5	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	10.41	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	27.97	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	5.68	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.08	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	1.0	N/A	N/A	N/A
Mint	abamectin	0.99	2	82.0	A
Mint	alkyl (c8,c10) polyglucoside	21.45	6	245.0	A
Mint	ammonium nitrate	76.92	6	245.0	A
Mint	ammonium sulfate	3.69	1	55.0	A
Mint	bentazon, sodium salt	57.64	2	35.0	A
Mint	benzoic acid	2.57	16	743.0	A
Mint	bifenazate	52.22	2	82.0	A
Mint	butyl lactate	11.69	11	523.0	A
Mint	carfentrazone-ethyl	0.37	1	25.0	A
Mint	chlorantraniliprole	10.26	4	193.0	A
Mint	citric acid	0.1	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	clethodim	69.88	5	256.0	A
Mint	clopyralid, monoethanolamine salt	52.6	6	275.0	A
Mint	decyl phenoxy benzene disulfonic acid, disodium salt	0.21	1	55.0	A
Mint	dimethyl alkyl tertiary amines	2.81	16	743.0	A
Mint	diuron	84.68	1	56.4	A
Mint	methyated soybean oil	172.34	23	1,006.0	A
Mint	mineral oil	39.15	2	74.4	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.88	1	18.0	A
Mint	oxyfluorfen	58.19	6	267.4	A
Mint	paraquat dichloride	55.53	1	55.0	A
Mint	polyalkene oxide modified heptamethyl trisiloxane	0.5	1	18.0	A
Mint	polyethoxylated castor oil	24.04	6	245.0	A
Mint	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.47	6	245.0	A
Mint	polyoxyethylene sorbitan monolaurate	102.82	11	523.0	A
Mint	polysorbate 65	3.46	2	74.4	A
Mint	silica filled polydimethylsiloxane	0.06	11	523.0	A
Mint	sorbitan trioleate	3.46	2	74.4	A
Mint	sulfentrazone	48.93	3	137.0	A
Mint	tall oil fatty acids	16.64	6	245.0	A
Mint	thiamethoxam	7.95	4	193.0	A
N-grnhs plants in containers	n6-benzyl adenine	0.47	2	24,000.0	S
N-grnhs plants in containers	buprofezin	0.15	9	154,304.0	S
N-grnhs plants in containers	chlorothalonil	29.6	69	256,045.0	S
N-grnhs plants in containers	chlorpyrifos	0.04	1	12,000.0	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-grnhs plants in containers	cyantraniliprole	0.08	4	73,456.0	S
N-grnhs plants in containers	cyfluthrin	0.01	1	12,000.0	S
N-grnhs plants in containers	cyprodinil	0.78	25	111,600.0	S
N-grnhs plants in containers	diquat dibromide	0.27	2	20,160.0	S
N-grnhs plants in containers	fenhexamid	5.26	43	202,225.0	S
N-grnhs plants in containers	fludioxonil	0.52	25	111,600.0	S
N-grnhs plants in containers	flupyradifurone	0.07	1	22,400.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	0.28	2	20,160.0	S
N-grnhs plants in containers	imidacloprid	0.19	6	129,120.0	S
N-grnhs plants in containers	isofetamid	1.04	19	51,840.0	S
N-grnhs plants in containers	(s)-kinoprene	0.28	6	127,008.0	S
N-grnhs plants in containers	lambda-cyhalothrin	0.2	21	207,120.0	S
N-grnhs plants in containers	mefenoxam	0.09	2	12,600.0	S
N-grnhs plants in containers	mefenoxam, other related	<0.01	2	12,600.0	S
N-grnhs plants in containers	oryzalin	0.37	2	20,160.0	S



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirotetramat	0.05	5	78,736.0	S
N-grnhs plants in containers	thiophanate-methyl	7.4	69	256,045.0	S
Nectarine	acetic acid	0.13	3	3.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.66	3	3.0	A
Nectarine	citric acid	0.63	3	3.0	A
Nectarine	dimethylpolysiloxane	0.15	9	9.0	A
Nectarine	lime-sulfur	11.35	9	9.0	A
Nectarine	mineral oil	20.05	3	3.0	A
Nectarine	polyoxyethylene polyoxypropylene	0.58	9	9.0	A
Nectarine	spinosad	0.1	6	6.0	A
Oat	benzoic acid	0.18	1	44.0	A
Oat	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	5.65	1	185.0	A
Oat	butyl lactate	0.91	1	44.0	A
Oat	dimethyl alkyl tertiary amines	0.2	1	44.0	A
Oat	mcpa, dimethylamine salt	189.01	2	229.0	A
Oat	methylated soybean oil	6.96	1	44.0	A
Oat	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.94	1	185.0	A
Oat	polyoxyethylene sorbitan monolaurate	8.0	1	44.0	A
Oat	polyoxyethylene tall oil fatty acid ester	2.82	1	185.0	A
Oat	silica filled polydimethylsiloxane	<0.01	1	44.0	A
Oat	tall oil fatty acids	8.02	1	185.0	A
Onion, dry	abamectin	0.63	1	45.0	A
Onion, dry	azoxystrobin	339.44	34	1,617.0	A
Onion, dry	benzoic acid	38.57	97	4,503.0	A
Onion, dry	bromoxynil heptanoate	14.13	3	146.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	bromoxynil octanoate	36.67	8	383.0	A
Onion, dry	butyl lactate	81.18	91	4,232.0	A
Onion, dry	chlorothalonil	634.69	14	619.0	A
Onion, dry	chlorthal-dimethyl	399.86	4	152.0	A
Onion, dry	citric acid	10.87	24	1,054.0	A
Onion, dry	clethodim	67.7	10	495.0	A
Onion, dry	dimethenamid-p	436.06	25	1,138.0	A
Onion, dry	dimethyl alkyl tertiary amines	42.15	97	4,503.0	A
Onion, dry	fluopyram	6.28	1	48.0	A
Onion, dry	glyphosate, potassium salt	1,079.55	26	1,105.0	A
Onion, dry	mancozeb	1,589.38	24	1,195.5	A
Onion, dry	mefenoxam	44.32	10	494.0	A
Onion, dry	methylated soybean oil	1,474.66	97	4,503.0	A
Onion, dry	oxamyl	100.06	5	268.0	A
Onion, dry	oxyfluorfen	158.06	57	2,647.5	A
Onion, dry	pendimethalin	456.29	19	869.0	A
Onion, dry	penthiopyrad	397.82	30	1,421.1	A
Onion, dry	polyacrylamide, polyethylene glycol mixture	0.11	1	49.0	A
Onion, dry	polyoxyethylene polyol fatty acid esters	50.27	24	1,054.0	A
Onion, dry	polyoxyethylene sorbitan monolaurate	415.21	67	3,178.0	A
Onion, dry	pyrimethanil	55.49	5	283.0	A
Onion, dry	silica filled polydimethylsiloxane	0.24	67	3,178.0	A
Onion, dry	spinetoram	83.67	39	1,809.0	A
Onion, dry	spirotetramat	146.06	41	1,909.0	A
Onion, dry	tebuconazole	325.41	18	867.1	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.39	1	65.0	A
Orchardgrass	aminopyralid, triisopropanolamine salt	3.77	1	25.0	A
Orchardgrass	benzoic acid	0.18	1	110.0	A
Orchardgrass	butyl lactate	2.73	1	110.0	A
Orchardgrass	beta-cyfluthrin	1.46	1	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	2,4-d, dimethylamine salt	216.44	3	214.0	A
Orchardgrass	dicamba, dimethylamine salt	19.04	1	65.0	A
Orchardgrass	diethylene glycol	5.97	2	100.0	A
Orchardgrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	17.88	1	110.0	A
Orchardgrass	dimethyl alkyl tertiary amines	0.2	1	110.0	A
Orchardgrass	dimethylpolysiloxane	0.15	2	100.0	A
Orchardgrass	dipropylene glycol methyl ether	0.2	1	62.0	A
Orchardgrass	lambda-cyhalothrin	0.78	1	65.0	A
Orchardgrass	lecithin	1.72	1	62.0	A
Orchardgrass	mcpa, dimethylamine salt	36.01	1	65.0	A
Orchardgrass	methylated soybean oil	6.96	1	110.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.5	3	165.0	A
Orchardgrass	polyoxyethylene sorbitan monolaurate	24.01	1	110.0	A
Orchardgrass	propionic acid	1.59	1	62.0	A
Orchardgrass	silica filled polydimethylsiloxane	0.01	1	110.0	A
Orchardgrass	tall oil fatty acids	0.2	1	62.0	A
Pasture (forage - fodder)	zinc phosphide	0.9	1	38.0	A
Pastureland	aminopyralid, triisopropanolamine salt	30.2	13	212.5	A
Pastureland	ammonium sulfate	3.89	4	54.5	A
Pastureland	carfentrazone-ethyl	0.83	2	57.0	A
Pastureland	chlorsulfuron	0.07	1	3.0	A
Pastureland	citric acid	0.22	4	54.5	A
Pastureland	beta-cyfluthrin	6.32	9	299.0	A
Pastureland	2,4-d, dimethylamine salt	52.35	5	73.0	A
Pastureland	dicamba, dimethylamine salt	1.81	1	3.0	A
Pastureland	diethylene glycol	2.75	10	359.0	A
Pastureland	dimethylpolysiloxane	0.69	10	359.0	A
Pastureland	dipropylene glycol methyl ether	1.03	9	299.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	glyphosate, isopropylamine salt	37.47	1	75.0	A
Pastureland	glyphosate, potassium salt	9.62	1	38.0	A
Pastureland	lecithin	8.92	9	299.0	A
Pastureland	mcpa, dimethylamine salt	44.3	1	20.0	A
Pastureland	methylated soybean oil	4.93	5	29.5	A
Pastureland	metribuzin	33.75	1	60.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.08	22	551.5	A
Pastureland	paraquat dichloride	31.33	1	60.0	A
Pastureland	phosphoric acid	1.2	4	54.5	A
Pastureland	polyacrylamide polymer	0.13	2	57.0	A
Pastureland	polyacrylic polymer	0.11	4	54.5	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	0.25	5	29.5	A
Pastureland	propionic acid	8.23	9	299.0	A
Pastureland	tall oil fatty acids	1.03	9	299.0	A
Peach	acetic acid	1.18	6	15.45	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	11.49	12	28.95	A
Peach	citric acid	5.9	6	15.45	A
Peach	copper hydroxide	4.65	1	2.25	A
Peach	dimethylpolysiloxane	1.14	17	44.1	A
Peach	lime-sulfur	65.15	17	44.1	A
Peach	mineral oil	104.12	6	15.45	A
Peach	polyoxyethylene polyoxypropylene	4.49	17	44.1	A
Peach	spinosad	0.28	6	17.4	A
Pear	codling moth granulosis virus	<0.01	5	3.5	A
Pear	dimethylpolysiloxane	0.07	7	4.9	A
Pear	lime-sulfur	3.05	2	1.4	A
Pear	mineral oil	8.33	7	4.9	A
Pear	polyoxyethylene polyoxypropylene	0.29	7	4.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	spinosad	0.05	5	3.5	A
Plum	acetic acid	0.07	3	0.6	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.72	6	1.2	A
Plum	citric acid	0.36	3	0.6	A
Plum	copper hydroxide	0.41	1	0.2	A
Plum	dimethylpolysiloxane	0.06	8	1.6	A
Plum	lime-sulfur	2.97	8	1.6	A
Plum	mineral oil	4.09	3	0.6	A
Plum	polyoxyethylene polyoxypropylene	0.25	8	1.6	A
Potato	abamectin	7.86	12	637.0	A
Potato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	49.71	28	1,531.4	A
Potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	14.26	6	321.2	A
Potato	alkyl (c8,c10) polyglucoside	64.24	10	428.2	A
Potato	ammonium nitrate	230.37	10	428.2	A
Potato	azoxystrobin	225.34	24	1,256.0	A
Potato	benzoic acid	14.49	61	2,788.8	A
Potato	bifenthrin	52.27	12	637.0	A
Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	198.99	54	3,208.3	A
Potato	boscalid	190.95	17	1,009.0	A
Potato	burkholderia sp strain a396 cells and fermentation media	7,337.39	16	897.0	A
Potato	2-butoxyethanol	1.94	5	277.2	A
Potato	butyl lactate	21.09	28	1,282.0	A
Potato	chlorantraniliprole	12.03	5	252.0	A
Potato	chlorothalonil	2,052.65	45	2,199.0	A
Potato	chlorpropham	966.28	N/A	20,738.0	T
Potato	chromobacterium subtsugae strain praa4-1	64.5	2	104.0	A
Potato	citric acid	2.02	6	241.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	clethodim	4.73	1	34.0	A
Potato	copper hydroxide	1,756.93	44	2,424.0	A
Potato	beta-cyfluthrin	24.57	21	1,083.2	A
Potato	cymoxanil	148.08	26	1,308.7	A
Potato	dimethenamid-p	29.27	1	35.0	A
Potato	dimethyl alkyl tertiary amines	15.84	61	2,788.8	A
Potato	1,4-dimethylnaphthalene	305.42	N/A	20,800.0	T
Potato	diquat dibromide	172.47	3	185.0	A
Potato	emulsifiable methylated vegetable oil	479.93	28	1,466.9	A
Potato	eptc	2,404.3	10	546.2	A
Potato	esfenvalerate	11.23	4	190.0	A
Potato	famoxadone	131.93	22	1,171.7	A
Potato	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.95	3	141.0	A
Potato	fluazinam	12.44	1	69.0	A
Potato	fluopyram	147.94	35	1,760.0	A
Potato	flutolanil	123.35	7	307.2	A
Potato	glufosinate-ammonium	480.62	25	1,280.9	A
Potato	glycerol	29.33	3	141.0	A
Potato	glyphosate, potassium salt	300.39	7	285.0	A
Potato	hydrogen peroxide	667.56	10	607.7	A
Potato	hydrogen peroxide	451.11	N/A	30,236.0	T
Potato	imidacloprid	396.23	46	2,447.4	A
Potato	isoparaffinic hydrocarbons	48.39	5	277.2	A
Potato	isopropylamine dodecylbenzene sulfonate	1.94	5	277.2	A
Potato	limonene	38.71	5	277.2	A
Potato	maleic hydrazide, potassium salt	690.24	6	260.0	A
Potato	mancozeb	631.59	10	470.2	A
Potato	mefenoxam	303.96	30	1,536.6	A
Potato	metam-sodium	37,830.9	7	353.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	methylated soybean oil	1,414.88	80	3,751.8	A
Potato	metribuzin	945.18	37	1,984.4	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.73	9	462.2	A
Potato	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.84	5	277.2	A
Potato	oil of orange	0.97	5	277.2	A
Potato	oxamyl	500.4	15	735.0	A
Potato	pendimethalin	607.95	11	541.2	A
Potato	penthiopyrad	0.78	1	25.0	A
Potato	peroxyacetic acid	49.26	5	333.7	A
Potato	peroxyacetic acid	84.53	N/A	30,211.0	T
Potato	polyacrylamide, polyethylene glycol mixture	0.17	1	35.0	A
Potato	polyether modified polysiloxane	24.55	28	1,466.9	A
Potato	polyethoxylated castor oil	71.99	10	428.2	A
Potato	polyoxyethylene polyol fatty acid esters	9.36	6	241.0	A
Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	40.55	64	3,636.5	A
Potato	polyoxyethylene sorbitan monolaurate	129.87	22	1,041.0	A
Potato	polyoxyethylene tall oil fatty acid ester	99.5	54	3,208.3	A
Potato	potassium phosphite	1,204.57	8	383.2	A
Potato	potassium phosphite	56.26	N/A	25.0	T
Potato	pyrimethanil	442.51	35	1,760.0	A
Potato	reynoutria sachalinensis	245.78	39	2,058.0	A
Potato	rimsulfuron	64.81	65	3,303.0	A
Potato	silica filled polydimethylsiloxane	0.07	22	1,041.0	A
Potato	sodium diisooctylsulfosuccinate	0.47	3	141.0	A
Potato	sodium xylene sulfonate	3.07	3	141.0	A
Potato	spinosad	35.73	13	670.0	A
Potato	spirotetramat	14.19	2	180.0	A
Potato	tall oil fatty acids	332.36	64	3,636.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	96.97	28	1,466.9	A
Potato	zoxamide	3.24	1	31.2	A
Rangeland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.11	1	10.0	A
Rangeland	aminopyralid, triisopropanolamine salt	0.6	2	133.0	A
Rangeland	ammonium sulfate	0.98	1	10.0	A
Rangeland	citric acid	0.05	1	10.0	A
Rangeland	2,4-d, 2-ethylhexyl ester	39.72	3	39.0	A
Rangeland	diphacinone	<0.01	1	34.0	A
Rangeland	glyphosate, isopropylamine salt	55.5	2	20.0	A
Rangeland	mcpa, dimethylamine salt	22.6	N/A	160.0	A
Rangeland	methylated soybean oil	20.77	2	133.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.27	3	143.0	A
Rangeland	phosphoric acid	0.3	1	10.0	A
Rangeland	polyacrylic polymer	0.03	1	10.0	A
Rangeland	polyalkene oxide modified heptamethyl trisiloxane	1.04	2	133.0	A
Raspberry	captan	200.86	3	147.28	A
Raspberry	captan, other related	2.5	2	106.28	A
Raspberry	iprodione	307.52	2	2,833.0	U
Research commodity	abamectin	0.16	N/A	N/A	N/A
Research commodity	azoxystrobin	1.72	N/A	N/A	N/A
Research commodity	bentazon, sodium salt	5.21	N/A	N/A	N/A
Research commodity	benzoic acid	0.05	1	19.6	A
Research commodity	bromoxynil octanoate	0.91	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>
Research commodity	butyl lactate	0.26	1	19.6	A
Research commodity	chlorantraniliprole	0.2	N/A	N/A	N/A
Research commodity	chlorthal-dimethyl	14.76	N/A	N/A	N/A
Research commodity	citric acid	0.08	1	19.6	A
Research commodity	clethodim	0.87	N/A	N/A	N/A
Research commodity	copper hydroxide	16.9	N/A	N/A	N/A
Research commodity	2,4-d, dimethylamine salt	14.75	N/A	N/A	N/A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.71	N/A	N/A	N/A
Research commodity	dimethyl alkyl tertiary amines	0.05	1	19.6	A
Research commodity	diquat dibromide	4.1	N/A	N/A	N/A
Research commodity	eptc	17.16	N/A	N/A	N/A
Research commodity	flupyradifurone	2.65	1	19.6	A
Research commodity	glyphosate, potassium salt	769.08	N/A	N/A	N/A
Research commodity	imidacloprid	1.76	N/A	N/A	N/A
Research commodity	indoxacarb	1.66	1	19.6	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	mancozeb	11.88	N/A	N/A	N/A
Research commodity	mcpa, dimethylamine salt	7.37	N/A	N/A	N/A
Research commodity	methylated soybean oil	1.74	1	19.6	A
Research commodity	metribuzin	11.14	N/A	N/A	N/A
Research commodity	oxyfluorfen	0.89	N/A	N/A	N/A
Research commodity	paraquat dichloride	15.51	N/A	N/A	N/A
Research commodity	pendimethalin	19.47	N/A	N/A	N/A
Research commodity	polyoxyethylene polyol fatty acid esters	0.39	1	19.6	A
Research commodity	propiconazole	0.17	N/A	N/A	N/A
Research commodity	rimsulfuron	0.18	N/A	N/A	N/A
Research commodity	spinetoram	0.78	N/A	N/A	N/A
Research commodity	spirotetramat	3.48	N/A	N/A	N/A
Research commodity	tebuconazole	0.56	N/A	N/A	N/A
Research commodity	thifensulfuron-methyl	0.48	N/A	N/A	N/A
Rights of way	acrolein	2,671.71	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.36	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	aminocyclopyrachlor	15.92	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.01	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	137.55	7	335.82	A
Rights of way	aminopyralid, triisopropanolamine salt	147.71	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.02	N/A	N/A	N/A
Rights of way	ammonium sulfate	0.47	N/A	N/A	N/A
Rights of way	bromacil	6.8	N/A	N/A	N/A
Rights of way	calcium chloride	3.06	N/A	N/A	N/A
Rights of way	chlorsulfuron	9.27	1	131.83	A
Rights of way	chlorsulfuron	34.06	N/A	N/A	N/A
Rights of way	citric acid	8.51	N/A	N/A	N/A
Rights of way	copper naphthenate	18.14	N/A	N/A	N/A
Rights of way	2,4-d	13.95	1	46.0	A
Rights of way	2,4-d	298.79	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	24.76	1	46.0	A
Rights of way	2,4-d, butoxyethanol ester	582.81	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	252.06	4	228.98	A
Rights of way	2,4-d, dimethylamine salt	354.3	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	240.63	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	159.16	N/A	N/A	N/A
Rights of way	dichlobenil	68.0	N/A	N/A	N/A
Rights of way	diethylene glycol	11.83	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	105.87	1	101.4	A
Rights of way	dimethylpolysiloxane	0.86	N/A	N/A	N/A
Rights of way	dithiopyr	22.1	N/A	N/A	N/A
Rights of way	diuron	6.8	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	10.58	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	34.06	N/A	N/A	N/A
Rights of way	ethylene glycol	79.92	N/A	N/A	N/A
Rights of way	fatty acids, mixed	4.86	1	181.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, mixed	21.07	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	2.46	N/A	N/A	N/A
Rights of way	flumioxazin	6.12	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2.68	N/A	N/A	N/A
Rights of way	glycerol	72.93	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	0.88	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	687.58	13	259.6	A
Rights of way	glyphosate, isopropylamine salt	2,160.23	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	222.69	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	11.11	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	146.45	3	100.2	A
Rights of way	imazapyr, isopropylamine salt	5.05	N/A	N/A	N/A
Rights of way	indaziflam	30.46	N/A	N/A	N/A
Rights of way	isopropyl alcohol	15.45	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	2.55	8	362.55	A
Rights of way	isopropylamine dodecylbenzene sulfonate	1.94	N/A	N/A	N/A
Rights of way	isoxaben	36.56	N/A	N/A	N/A
Rights of way	lecithin	113.38	1	181.4	A
Rights of way	mcpa, dimethylamine salt	66.44	N/A	N/A	N/A
Rights of way	methylated soybean oil	580.87	8	73.0	A
Rights of way	methylated soybean oil	138.45	N/A	N/A	N/A
Rights of way	mineral oil	190.56	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	133.73	9	254.4	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	183.35	N/A	N/A	N/A
Rights of way	oxyfluorfen	0.14	N/A	N/A	N/A
Rights of way	paclobutrazol	198.95	N/A	N/A	N/A
Rights of way	pendimethalin	8.84	N/A	N/A	N/A
Rights of way	penoxsulam	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	petroleum oil, paraffin based	415.23	8	362.55	A
Rights of way	petroleum oil, paraffin based	316.27	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.5	N/A	N/A	N/A
Rights of way	polyethylene glycol	5.81	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	10.21	8	362.55	A
Rights of way	polyoxyethylene sorbitan monooleate	7.77	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	67.19	8	362.55	A
Rights of way	polyoxyethylene sorbitan trioleate	51.18	N/A	N/A	N/A
Rights of way	polysorbate 65	11.01	N/A	N/A	N/A
Rights of way	propionic acid	113.38	1	181.4	A
Rights of way	sodium diisooctylsulfosuccinate	1.08	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	11.95	N/A	N/A	N/A
Rights of way	sorbitan trioleate	11.01	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	30.62	N/A	N/A	N/A
Rights of way	tall oil	2.04	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	196.97	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	94.18	8	73.0	A
Rights of way	triclopyr, triethylamine salt	33.2	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	30.83	N/A	N/A	N/A
Rights of way	zinc phosphide	0.05	N/A	N/A	N/A
Rye	benzoic acid	1.0	4	182.0	A
Rye	butyl lactate	9.38	7	342.0	A
Rye	citric acid	3.0	7	342.0	A
Rye	2,4-d, dimethylamine salt	97.04	7	342.0	A
Rye	dimethyl alkyl tertiary amines	1.09	4	182.0	A
Rye	glyphosate, potassium salt	471.68	7	342.0	A
Rye	methylated soybean oil	38.26	4	182.0	A
Rye	polyoxyethylene polyol fatty acid esters	13.88	7	342.0	A
Ryegrass	2,4-d, dimethylamine salt	11.4	1	5.0	A
Ryegrass	dicamba, dimethylamine salt	16.4	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	mcpa, dimethylamine salt	30.28	1	35.0	A
Soil fumigation/preplant	chloropicrin	350,569.8	164	2,705.25	A
Soil fumigation/preplant	1,3-dichloropropene	6,539.63	1	40.0	A
Soil fumigation/preplant	glyphosate, potassium salt	61.62	1	65.0	A
Soil fumigation/preplant	metam-sodium	46,738.0	16	291.5	A
Soil fumigation/preplant	methyl bromide	615,419.65	164	2,705.25	A
Strawberry	abamectin	5.93	8	584.0	A
Strawberry	acequinocyl	217.0	10	730.67	A
Strawberry	acetamiprid	41.05	10	551.92	A
Strawberry	acibenzolar-s-methyl	25.91	19	1,105.62	A
Strawberry	alpha-pinene beta-pinene copolymer	1,385.13	69	3,162.24	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	149.77	15	420.0	A
Strawberry	ammonium sulfate	44.17	5	120.0	A
Strawberry	azoxystrobin	255.16	25	1,226.42	A
Strawberry	bacillus subtilis gb03	0.01	3	72.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	582.72	20	1,079.06	A
Strawberry	benzoic acid	2.62	11	537.5	A
Strawberry	bifenazate	663.49	33	1,395.8	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.13	16	803.5	A
Strawberry	boscalid	14.32	6	129.8	A
Strawberry	butyl lactate	72.3	29	1,273.5	A
Strawberry	captan	10,042.27	97	4,478.95	A
Strawberry	captan, other related	128.87	64	2,883.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	carbaryl	206.26	14	565.41	A
Strawberry	chlorantraniliprole	17.92	11	412.0	A
Strawberry	chlorothalonil	2,901.88	48	2,609.82	A
Strawberry	citric acid	2.47	5	120.0	A
Strawberry	copper hydroxide	3,292.85	30	1,533.25	A
Strawberry	copper sulfate (basic)	312.06	5	165.41	A
Strawberry	cyflufenamid	10.14	8	439.82	A
Strawberry	cyflumetofen	39.85	7	219.82	A
Strawberry	cyprodinil	700.31	59	2,467.57	A
Strawberry	cyprodinil	72.34	2	3,858.0	U
Strawberry	difenoconazole	63.19	12	552.75	A
Strawberry	dimethyl alkyl tertiary amines	2.87	11	537.5	A
Strawberry	dimethylpolysiloxane	80.44	24	1,128.95	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	52.92	53	2,358.74	A
Strawberry	etoxazole	191.78	27	1,426.32	A
Strawberry	fatty acids derived from tallow	59.91	15	420.0	A
Strawberry	fenpropathrin	91.34	9	291.8	A
Strawberry	fenpyroximate	164.92	45	1,774.9	A
Strawberry	fludioxonil	466.87	59	2,467.57	A
Strawberry	fludioxonil	48.23	2	3,858.0	U
Strawberry	fluopyram	2.94	1	24.0	A
Strawberry	flutriafol	76.72	15	674.5	A
Strawberry	fosetyl-al	10.4	1	13.0	A
Strawberry	hydrogen peroxide	3,339.61	30	823.13	A
Strawberry	imidacloprid	504.99	52	2,304.44	A
Strawberry	iprodione	4,911.54	4	60,310.0	U
Strawberry	malathion	293.48	9	291.8	A
Strawberry	mefenoxam	612.22	34	1,229.81	A
Strawberry	mefenoxam, other related	1.66	4	120.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	methylated soybean oil	100.32	11	537.5	A
Strawberry	mineral oil	368.49	69	3,162.24	A
Strawberry	myclobutanil	281.5	64	2,826.92	A
Strawberry	natamycin	38.75	2	82.49	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	149.77	15	420.0	A
Strawberry	penthiopyrad	60.78	9	291.8	A
Strawberry	peroxyacetic acid	246.47	30	823.13	A
Strawberry	phosphoric acid	849.14	83	3,916.53	A
Strawberry	polyacrylic polymer	1.24	5	120.0	A
Strawberry	polyalkyleneoxide modified polydimethyl-siloxane	6.3	2	189.84	A
Strawberry	polybutenes	76.37	11	537.5	A
Strawberry	polyether modified polysiloxane	1,018.95	53	2,358.74	A
Strawberry	polyoxyethylene sorbitan monolaurate	635.89	29	1,273.5	A
Strawberry	potassium phosphite	371.57	6	191.5	A
Strawberry	propiconazole	29.7	5	255.59	A
Strawberry	pyraclostrobin	7.27	6	129.8	A
Strawberry	quinoxifen	70.04	12	731.82	A
Strawberry	reynoutria sachalinensis	363.48	39	1,654.6	A
Strawberry	silica filled polydimethylsiloxane	0.36	29	1,273.5	A
Strawberry	spiromesifen	170.21	19	687.92	A
Strawberry	sulfur	17,653.91	122	5,335.43	A
Strawberry	tall oil fatty acids	6.04	16	803.5	A
Strawberry	thiophanate	106.99	7	138.44	A
Strawberry	thiophanate-methyl	834.53	23	1,203.19	A
Strawberry	thiram	2,793.99	18	1,131.22	A
Strawberry	trifloxystrobin	2.94	1	24.0	A
Structural pest control	abamectin	<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>
<b>Structural pest control</b>	acetamiprid	0.56	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	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	48.36	N/A	N/A	N/A
<b>Structural pest control</b>	borax	0.81	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	10.95	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	47.66	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>	cholecalciferol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	2.17	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	8.33	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	1.4	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	9.91	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	<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>
<b>Structural pest control</b>	difethialone	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	2.79	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	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	13.83	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	12.96	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.26	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	2.51	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	17.99	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.56	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	2.07	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	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>
<b>Structural pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	<0.01	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>	permethrin	1.18	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.4	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	1.37	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	2.0	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme	0.67	N/A	N/A	N/A
Timothy	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.24	2	57.0	A
Timothy	dicamba, dimethylamine salt	43.79	2	57.0	A
Timothy	mcpa, dimethylamine salt	31.58	2	57.0	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.33	2	57.0	A
Triticale	2,4-d, 2-ethylhexyl ester	169.15	4	142.0	A
Triticale	glyphosate, isopropylamine salt	6.25	2	25.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	14.48	2	142.0	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	2.02	2	13.0	A
Uncultivated ag	ammonium nitrate	51.94	2	142.0	A
Uncultivated ag	ammonium sulfate	0.01	1	1.0	A
Uncultivated ag	benzoic acid	1.52	8	430.0	A
Uncultivated ag	butyl lactate	14.19	4	258.0	A
Uncultivated ag	carfentrazone-ethyl	0.66	1	45.0	A
Uncultivated ag	citric acid	4.54	5	259.0	A
Uncultivated ag	2,4-d	72.84	6	400.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	129.32	6	400.0	A
Uncultivated ag	2,4-d, dimethylamine salt	156.55	5	201.0	A
Uncultivated ag	dicamba, dimethylamine salt	9.16	1	75.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	1.67	8	430.0	A
Uncultivated ag	fatty acids, mixed	0.17	1	70.0	A
Uncultivated ag	glyphosate, isopropylamine salt	196.99	7	177.48	A
Uncultivated ag	glyphosate, potassium salt	2,478.77	11	1,052.0	A
Uncultivated ag	hexazinone	388.13	3	148.0	A
Uncultivated ag	isopropylamine dodecylbenzene sulfonate	0.87	5	82.93	A
Uncultivated ag	lecithin	3.93	1	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	methylated soybean oil	101.72	11	573.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.08	2	71.0	A
Uncultivated ag	petroleum oil, paraffin based	141.9	5	82.93	A
Uncultivated ag	phosphoric acid	<0.01	1	1.0	A
Uncultivated ag	polyacrylic polymer	<0.01	1	1.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.01	1	1.0	A
Uncultivated ag	polyethoxylated castor oil	16.23	2	142.0	A
Uncultivated ag	polyoxyethylene polyol fatty acid esters	21.01	4	258.0	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.66	2	142.0	A
Uncultivated ag	polyoxyethylene sorbitan monooleate	3.49	5	82.93	A
Uncultivated ag	polyoxyethylene sorbitan trioleate	22.96	5	82.93	A
Uncultivated ag	propionic acid	3.93	1	70.0	A
Uncultivated ag	tall oil fatty acids	11.24	2	142.0	A
Uncultivated ag	tribenuron-methyl	0.52	1	53.0	A
Vegetables, leafy	azadirachtin	14.31	19	476.69	A
Vegetables, leafy	calcium chloride	12.41	15	473.07	A
Vegetables, leafy	citric acid	34.48	15	473.07	A
Vegetables, leafy	hydrogen peroxide	9.78	1	5.03	A
Vegetables, leafy	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	70.16	8	261.69	A
Vegetables, leafy	margosa oil	11.43	7	246.94	A
Vegetables, leafy	peroxyacetic acid	0.72	1	5.03	A
Vegetables, leafy	pyrethrins	23.37	23	567.89	A
Vegetables, leafy	spinosad	62.18	18	402.62	A
Water (industrial)	dimethylpolysiloxane	<0.01	N/A	6.0	A
Water (industrial)	glyphosate, isopropylamine salt	0.95	N/A	6.0	A
Water (industrial)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	N/A	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	propylene glycol	0.07	N/A	6.0	A
Water (industrial)	tall oil fatty acids	0.05	N/A	6.0	A
Water area	benzoic acid	1.16	3	214.0	A
Water area	copper sulfate (pentahydrate)	9.8	N/A	3.7	A
Water area	dimethyl alkyl tertiary amines	1.27	3	214.0	A
Water area	glyphosate, isopropylamine salt	668.31	3	214.0	A
Water area	imazapyr, isopropylamine salt	20.2	1	125.0	A
Water area	isopropylamine dodecylbenzene sulfonate	0.97	3	214.0	A
Water area	methylated soybean oil	44.46	3	214.0	A
Water area	petroleum oil, paraffin based	158.14	3	214.0	A
Water area	polyoxyethylene sorbitan monooleate	3.89	3	214.0	A
Water area	polyoxyethylene sorbitan trioleate	25.59	3	214.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.39	1	23.0	A
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.97	11	685.3	A
Wheat	alkyl (c8,c10) polyglucoside	9.4	2	106.0	A
Wheat	ammonium nitrate	33.72	2	106.0	A
Wheat	azoxystrobin	129.93	27	1,792.2	A
Wheat	benzoic acid	9.02	37	2,131.5	A
Wheat	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	18.92	5	287.5	A
Wheat	bromoxynil octanoate	275.4	10	606.9	A
Wheat	butyl lactate	22.11	20	965.0	A
Wheat	carfentrazone-ethyl	0.95	1	65.0	A
Wheat	citric acid	1.51	2	76.0	A
Wheat	beta-cyfluthrin	0.47	1	20.0	A
Wheat	2,4-d	26.18	3	131.5	A
Wheat	2,4-d, butoxyethanol ester	46.48	3	131.5	A
Wheat	2,4-d, dimethylamine salt	1,166.02	22	1,289.0	A
Wheat	2,4-d, 2-ethylhexyl ester	25.0	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dicamba, dimethylamine salt	219.94	24	1,259.3	A
Wheat	diethylene glycol	64.06	10	489.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	219.09	26	1,571.5	A
Wheat	dimethyl alkyl tertiary amines	9.85	37	2,131.5	A
Wheat	dimethylpolysiloxane	0.19	10	489.0	A
Wheat	dipropylene glycol methyl ether	0.06	1	20.0	A
Wheat	fluroxypyr, 1-methylheptyl ester	108.95	10	606.9	A
Wheat	glyphosate, isopropylamine salt	81.76	2	109.0	A
Wheat	glyphosate, potassium salt	423.73	6	253.0	A
Wheat	lecithin	0.55	1	20.0	A
Wheat	mcpa, dimethylamine salt	1,256.26	41	2,420.3	A
Wheat	mcpa, 2-ethyl hexyl ester	295.07	10	606.9	A
Wheat	methylated soybean oil	391.2	41	2,332.5	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	126.51	21	1,174.3	A
Wheat	pinoxaden	66.84	20	1,354.4	A
Wheat	polyacrylamide, polyethylene glycol mixture	1.17	7	386.0	A
Wheat	polyethoxylated castor oil	10.54	2	106.0	A
Wheat	polyoxyethylene polyol fatty acid esters	6.99	2	76.0	A
Wheat	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.23	7	393.5	A
Wheat	polyoxyethylene sorbitan monolaurate	152.91	18	889.0	A
Wheat	polyoxyethylene tall oil fatty acid ester	9.46	5	287.5	A
Wheat	propiconazole	127.85	27	1,792.2	A
Wheat	propionic acid	0.51	1	20.0	A
Wheat	pyroxsulam	0.38	2	30.0	A
Wheat	silica filled polydimethylsiloxane	0.09	18	889.0	A
Wheat	tall oil fatty acids	34.23	8	413.5	A
Wheat	tribenuron-methyl	15.37	22	1,555.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Wheat (forage - fodder)</b>	carfentrazone-ethyl	1.7	3	116.0	A
<b>Wheat (forage - fodder)</b>	2,4-d, dimethylamine salt	54.48	3	74.0	A
<b>Wheat (forage - fodder)</b>	2,4-d, 2-ethylhexyl ester	129.25	6	179.0	A
<b>Wheat (forage - fodder)</b>	dicamba, dimethylamine salt	3.43	2	57.0	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	30.28	1	35.0	A