

2020 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 nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.35	7	179.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	255.37	40	2,970.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	47.04	31	2,643.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	58.7	10	611.9	A
Alfalfa	ammonium nitrate	211.07	16	760.9	A
Alfalfa	ammonium sulfate	807.89	101	6,790.0	A
Alfalfa	benzoic acid	32.59	152	11,212.5	A
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	108.21	22	1,794.0	A
Alfalfa	bromoxynil heptanoate	18.93	1	55.0	A
Alfalfa	bromoxynil octanoate	46.25	3	130.0	A
Alfalfa	2-butoxyethanol	0.21	1	120.0	A
Alfalfa	butyl lactate	156.81	147	10,928.6	A
Alfalfa	calcium chloride	8.1	8	193.0	A
Alfalfa	carfentrazone-ethyl	0.95	1	26.0	A
Alfalfa	citric acid	74.3	134	9,096.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	clethodim	373.46	24	1,735.5	A
Alfalfa	beta-cyfluthrin	18.06	22	765.63	A
Alfalfa	2,4-d, dimethylamine salt	68.66	1	60.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	999.71	26	1,866.5	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	27.77	70	4,766.0	A
Alfalfa	diethylene glycol	1,394.36	320	14,461.2	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	34.03	1	60.0	A
Alfalfa	dimethoate	912.38	39	2,990.0	A
Alfalfa	dimethyl alkyl tertiary amines	35.61	152	11,212.5	A
Alfalfa	dimethylpolysiloxane	52.2	320	14,461.2	A
Alfalfa	dipropylene glycol methyl ether	73.59	197	8,493.7	A
Alfalfa	diuron	112.62	2	109.0	A
Alfalfa	fatty acids, mixed	6.57	6	144.0	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.32	1	63.0	A
Alfalfa	flupyradifurone	188.87	26	1,856.0	A
Alfalfa	glycerol	32.87	11	992.0	A
Alfalfa	glyphosate, isopropylamine salt	1,794.94	35	1,743.27	A
Alfalfa	glyphosate, potassium salt	2,524.64	19	1,534.0	A
Alfalfa	hexazinone	3,329.71	99	6,742.8	A
Alfalfa	imazamox, ammonium salt	53.65	25	1,126.2	A
Alfalfa	imazethapyr, ammonium salt	247.53	34	2,527.4	A
Alfalfa	indoxacarb	637.06	161	8,167.79	A
Alfalfa	isopropylamine dodecylbenzene sulfonate	0.21	1	120.0	A
Alfalfa	lambda-cyhalothrin	298.53	106	6,716.0	A
Alfalfa	lecithin	637.76	197	8,493.7	A
Alfalfa	limonene	4.14	1	120.0	A
Alfalfa	low molecular weight paraffinic oil	5.18	1	120.0	A
Alfalfa	malathion	5,810.93	169	7,418.42	A
Alfalfa	mcpa, dimethylamine salt	7.75	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methyated soybean oil	3,490.56	261	18,669.6	A
Alfalfa	metribuzin	5,350.88	183	9,767.9	A
Alfalfa	mineral oil	41.28	1	134.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,058.57	397	18,643.1	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	50.77	11	815.0	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.52	1	120.0	A
Alfalfa	oil of orange	0.1	1	120.0	A
Alfalfa	oleic acid, methyl ester	1.3	1	24.0	A
Alfalfa	paraquat dichloride	8,086.49	225	12,521.3	A
Alfalfa	pendimethalin	4,754.86	33	2,156.1	A
Alfalfa	phosphoric acid	92.95	25	1,875.0	A
Alfalfa	polyacrylamide polymer	2.32	10	929.0	A
Alfalfa	polyacrylic polymer	7.76	15	946.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	1.62	6	223.2	A
Alfalfa	polyethoxylated castor oil	65.79	10	611.9	A
Alfalfa	polyoxyethylene polyol fatty acid esters	266.96	98	7,019.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	24.78	32	2,405.9	A
Alfalfa	polyoxyethylene sorbitan monolaurate	611.97	49	3,909.6	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	54.11	22	1,794.0	A
Alfalfa	potassium phosphite	174.96	3	90.0	A
Alfalfa	propionic acid	588.7	197	8,493.7	A
Alfalfa	reynoutria sachalinensis	6.5	2	60.0	A
Alfalfa	saflufenacil	28.44	10	645.0	A
Alfalfa	silica filled polydimethylsiloxane	0.35	49	3,909.6	A
Alfalfa	sodium diisooctylsulfosuccinate	0.16	1	63.0	A
Alfalfa	sodium hydroxide	6.33	10	929.0	A
Alfalfa	sodium xylene sulfonate	1.02	1	63.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	spinosad	12.01	15	336.0	A
Alfalfa	tall oil fatty acids	276.69	231	11,057.6	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.9	7	168.0	A
Alfalfa	xylene	214.97	6	542.0	A
Alfalfa	xylene range aromatic solvent	24.31	1	55.63	A
Alfalfa	zinc phosphide	16.1	8	743.0	A
Alfalfa	sodium lauryl ether sulfate	39.3	31	2,643.0	A
Apple	codling moth granulosis virus	<0.01	4	4.0	A
Apple	dimethylpolysiloxane	0.35	6	6.25	A
Apple	lime-sulfur	4.22	1	1.25	A
Apple	mineral oil	34.56	6	6.25	A
Apple	polyoxyethylene polyoxypropylene	1.37	6	6.25	A
Apple	spinosad	0.26	4	4.0	A
Apricot	dimethylpolysiloxane	<0.01	1	0.17	A
Apricot	lime-sulfur	0.72	1	0.17	A
Apricot	mineral oil	1.65	1	0.17	A
Apricot	polyoxyethylene polyoxypropylene	0.02	1	0.17	A
Barley	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.96	5	418.1	A
Barley	azoxystrobin	41.19	10	415.15	A
Barley	benzoic acid	5.43	28	1,513.2	A
Barley	butyl lactate	23.72	20	1,158.2	A
Barley	citric acid	0.32	1	90.0	A
Barley	2,4-d, dimethylamine salt	1,001.07	18	1,171.7	A
Barley	dicamba, dimethylamine salt	47.12	5	418.1	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	112.24	21	1,103.6	A
Barley	dimethyl alkyl tertiary amines	5.94	28	1,513.2	A
Barley	glyphosate, potassium salt	66.37	2	70.0	A
Barley	mcpa, dimethylamine salt	267.83	12	566.0	A
Barley	methylated soybean oil	207.67	28	1,513.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.37	5	418.1	A
Barley	pinoxaden	20.64	9	417.0	A
Barley	polyoxyethylene polyol fatty acid esters	1.46	1	90.0	A
Barley	polyoxyethylene sorbitan monolaurate	199.96	19	1,068.2	A
Barley	propiconazole	37.57	10	415.15	A
Barley	silica filled polydimethylsiloxane	0.11	19	1,068.2	A
Barley	tribenuron-methyl	6.09	13	701.0	A
Barley (forage - fodder)	bromoxynil octanoate	16.32	1	20.0	A
Barley (forage - fodder)	carfentrazone-ethyl	0.29	4	35.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	19.91	4	35.0	A
Barley (forage - fodder)	dicamba, dimethylamine salt	17.77	1	118.0	A
Barley (forage - fodder)	glyphosate, isopropylamine salt	40.01	1	20.0	A
Barley (forage - fodder)	mcpa, dimethylamine salt	102.09	1	118.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.57	1	20.0	A
Barley (forage - fodder)	polyacrylamide polymer	0.05	1	20.0	A
Cannabis (all or unspecified)	azadirachtin	<0.01	2	0.02	A
Cannabis (all or unspecified)	azadirachtin	0.16	116	58,900.0	S
Carrot	boscalid	12.9	1	78.21	A
Carrot	chlorothalonil	293.42	2	197.59	A
Carrot	linuron	50.0	2	198.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	mefenoxam	34.01	3	275.8	A
Carrot	mefenoxam, other related	1.0	3	275.8	A
Carrot	pendimethalin	195.21	2	198.94	A
Carrot	pyraclostrobin	6.55	1	78.21	A
Carrot	sulfur	834.38	3	275.8	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	25.9	2	46.0	A
Corn (forage - fodder)	polyacrylamide polymer	0.11	2	46.0	A
Corn, human consumption	s-metolachlor	75.71	1	47.0	A
Ditch bank	glyphosate, isopropylamine salt	1.0	N/A	1.0	U
Endive (escarole)	burkholderia sp strain a396 cells and fermentation media	322.61	3	30.0	A
Endive (escarole)	propryzamide	149.51	4	143.0	A
Endive (escarole)	pyrethrins	1.16	2	20.0	A
Endive (escarole)	reynoutria sachalinensis	2.17	1	10.0	A
Farm/ag building	glyphosate, isopropylamine salt	10.0	1	10.0	A
Farm/ag building	strychnine	0.1	1	20.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	76.18	17	2,257.0	A
Forage hay/silage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	15.25	7	880.0	A
Forage hay/silage	bromoxynil octanoate	17.74	1	24.0	A
Forage hay/silage	carfentrazone-ethyl	1.24	6	134.6	A
Forage hay/silage	2,4-d, dimethylamine salt	924.59	26	1,052.6	A
Forage hay/silage	dicamba, dimethylamine salt	529.37	22	2,396.0	A
Forage hay/silage	diethylene glycol	58.84	10	557.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	38.76	2	115.0	A
Forage hay/silage	dimethylpolysiloxane	2.5	10	557.0	A
Forage hay/silage	dipropylene glycol methyl ether	3.55	6	315.0	A
Forage hay/silage	glyphosate, isopropylamine salt	386.32	6	312.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	glyphosate, potassium salt	500.78	3	230.0	A
Forage hay/silage	lambda-cyhalothrin	47.97	14	1,220.0	A
Forage hay/silage	lecithin	30.79	6	315.0	A
Forage hay/silage	malathion	104.24	3	147.0	A
Forage hay/silage	mcpa, dimethylamine salt	1,706.48	19	2,363.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	350.82	33	2,932.6	A
Forage hay/silage	propionic acid	28.42	6	315.0	A
Forage hay/silage	tall oil fatty acids	3.55	6	315.0	A
Forage hay/silage	sodium lauryl ether sulfate	12.74	7	880.0	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	82.21	N/A	113.0	A
Forest, timberland	alkyl (c8,c10) polyglucoside	0.47	3	27.8	A
Forest, timberland	ammonium sulfate	240.81	26	305.1	A
Forest, timberland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.86	3	27.8	A
Forest, timberland	borax	94.0	N/A	639.0	A
Forest, timberland	citric acid	17.97	29	332.9	A
Forest, timberland	clopyralid, monoethanolamine salt	496.37	31	2,620.0	A
Forest, timberland	2,4-d	294.32	17	705.7	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	96.26	2	159.13	A
Forest, timberland	decyl phenoxy benzene disulfonic acid, disodium salt	13.77	26	305.1	A
Forest, timberland	disodium octaborate tetrahydrate	346.63	N/A	1,226.0	A
Forest, timberland	esfenvalerate	0.28	1	6.0	A
Forest, timberland	glycerol	3.76	3	27.8	A
Forest, timberland	glyphosate, dimethylamine salt	1,249.14	36	833.6	A
Forest, timberland	glyphosate, isopropylamine salt	11,392.94	161	3,013.2	A
Forest, timberland	glyphosate, potassium salt	186.69	N/A	113.0	A
Forest, timberland	hexazinone	7,228.95	57	4,871.1	A
Forest, timberland	imazapyr, isopropylamine salt	1,047.05	73	1,973.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	indaziflam	100.03	6	1,095.1	A
Forest, timberland	lecithin	82.21	N/A	113.0	A
Forest, timberland	methylated soybean oil	20,015.41	221	4,771.63	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,505.64	208	4,389.63	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	33.87	13	382.0	A
Forest, timberland	oleic acid, methyl ester	383.65	N/A	113.0	A
Forest, timberland	oxyfluorfen	621.82	17	532.0	A
Forest, timberland	penoxsulam	13.11	17	532.0	A
Forest, timberland	phosphoric acid	0.64	3	27.8	A
Forest, timberland	potassium hydroxide	1.19	3	27.8	A
Forest, timberland	triclopyr, butoxyethyl ester	1,688.86	21	818.93	A
Forest, timberland	triclopyr choline	259.42	7	322.13	A
Forest, timberland	triclopyr, triethylamine salt	1,029.31	32	999.8	A
Forest, timberland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.64	3	27.8	A
Forest, timberland	urea dihydrogen sulfate	6.02	3	27.8	A
Garlic	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	7.97	3	123.0	A
Garlic	capric acid	8.64	1	2.0	A
Garlic	caprylic acid	12.69	1	2.0	A
Garlic	fluazifop-p-butyl	31.13	3	123.0	A
Garlic	flumioxazin	9.56	1	50.0	A
Garlic	glyphosate, potassium salt	179.29	2	110.0	A
Garlic	methylated soybean oil	119.93	3	123.0	A
Garlic	pendimethalin	160.98	3	175.0	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.33	3	123.0	A
Garlic	polyoxyethylene tall oil fatty acid ester	3.99	3	123.0	A
Garlic	tall oil fatty acids	11.32	3	123.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Horseradish	benzoic acid	0.27	1	85.0	A
Horseradish	butyl lactate	5.46	1	85.0	A
Horseradish	carfentrazone-ethyl	1.87	1	85.0	A
Horseradish	dimethyl alkyl tertiary amines	0.3	1	85.0	A
Horseradish	methylated soybean oil	10.44	1	85.0	A
Horseradish	oxyfluorfen	8.03	1	85.0	A
Horseradish	polyoxyethylene sorbitan monolaurate	48.01	1	85.0	A
Horseradish	silica filled polydimethylsiloxane	0.03	1	85.0	A
Industrial processing water	hydrogen peroxide	106.47	N/A	52,758.0	U
Industrial processing water	peroxyacetic acid	24.53	N/A	52,758.0	U
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.61	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	0.07	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	23.65	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.04	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	20.07	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorpyrifos	0.01	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.42	N/A	N/A	N/A
Landscape maintenance	citric acid	1.12	N/A	N/A	N/A
Landscape maintenance	clopyralid,triethylamine salt	1.97	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, dimethylamine salt	233.62	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	3.12	N/A	N/A	N/A
Landscape maintenance	dicamba	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	10.99	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.12	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.09	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	dipropylene glycol methyl ether	0.13	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	1.57	11	1.35	A
Landscape maintenance	diquat dibromide	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	0.01	N/A	N/A	N/A
Landscape maintenance	diuron	98.44	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.94	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.09	N/A	N/A	N/A
Landscape maintenance	fluridone	1.0	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	0.18	N/A	N/A	N/A
Landscape maintenance	glycerol	28.99	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1.68	11	1.35	A
Landscape maintenance	glyphosate, isopropylamine salt	312.1	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	33.1	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.55	N/A	N/A	N/A
Landscape maintenance	iprodisone	4.47	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	1.04	N/A	N/A	N/A
Landscape maintenance	isoxaben	<0.01	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	1.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	lecithin	1.11	N/A	N/A	N/A
Landscape maintenance	malathion	19.29	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	23.26	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	6.53	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.01	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	152.22	N/A	N/A	N/A
Landscape maintenance	mineral oil	188.04	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.12	N/A	N/A	N/A
Landscape maintenance	oryzalin	2.25	11	1.35	A
Landscape maintenance	oryzalin	4.83	N/A	N/A	N/A
Landscape maintenance	pendimethalin	9.67	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	6.19	N/A	N/A	N/A
Landscape maintenance	polyacrylamide, polyethylene glycol mixture	0.4	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.56	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	7.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyoxyethylene sorbitan monooleate	4.17	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	27.43	N/A	N/A	N/A
Landscape maintenance	propiconazole	2.83	N/A	N/A	N/A
Landscape maintenance	propionic acid	1.02	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.47	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	3.04	N/A	N/A	N/A
Landscape maintenance	strychnine	0.5	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	7.22	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	1.16	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	5.8	N/A	N/A	N/A
Landscape maintenance	trifluralin	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium lauryl ether sulfate	0.51	N/A	N/A	N/A
Mint	abamectin	0.79	2	61.5	A
Mint	azoxystrobin	10.4	1	58.0	A
Mint	benzoic acid	0.68	3	134.0	A
Mint	bifenazate	44.87	2	61.5	A
Mint	butyl lactate	3.76	3	134.0	A
Mint	chlorantraniliprole	5.28	2	76.0	A
Mint	citric acid	1.2	3	134.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	dimethyl alkyl tertiary amines	0.75	3	134.0	A
Mint	methylated soybean oil	26.09	3	134.0	A
Mint	polyoxyethylene polyol fatty acid esters	5.56	3	134.0	A
Mint	thiamethoxam	2.25	1	58.0	A
N-grnhs plants in containers	buprofezin	0.02	11	176,400.0	S
N-grnhs plants in containers	chlorothalonil	0.36	1	2,520.0	S
N-grnhs plants in containers	cyantraniliprole	0.09	7	124,800.0	S
N-grnhs plants in containers	cyprodinil	0.06	2	5,040.0	S
N-grnhs plants in containers	diquat dibromide	0.52	4	0.35	A
N-grnhs plants in containers	diquat dibromide	0.12	1	3,484.3	S
N-grnhs plants in containers	fenhexamid	0.86	5	52,920.0	S
N-grnhs plants in containers	fludioxonil	0.04	2	5,040.0	S
N-grnhs plants in containers	flupyradifurone	0.25	7	123,600.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	0.56	4	0.35	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	0.12	1	3,252.13	S
N-grnhs plants in containers	isofetamid	1.15	17	56,520.0	S
N-grnhs plants in containers	(s)-kinoprene	0.31	11	196,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	oryzalin	0.75	4	0.35	A
N-grnhs plants in containers	oryzalin	0.19	1	2,616.48	S
N-grnhs plants in containers	spirotetramat	0.06	8	126,800.0	S
N-grnhs plants in containers	thiophanate-methyl	0.09	1	2,520.0	S
N-outdr transplants	alkyl (c8,c10) polyglucoside	2.14	1	12.0	A
N-outdr transplants	ammonium nitrate	1.02	1	12.0	A
N-outdr transplants	ammonium sulfate	2.03	1	12.0	A
N-outdr transplants	captan	182.55	2	44.0	A
N-outdr transplants	dimethylpolysiloxane	<0.01	1	12.0	A
N-outdr transplants	glyphosate, isopropylamine salt	18.0	1	12.0	A
Nectarine	dimethylpolysiloxane	0.17	5	5.0	A
Nectarine	lime-sulfur	8.98	5	5.0	A
Nectarine	mineral oil	9.73	1	1.0	A
Nectarine	polyoxyethylene polyoxypropylene	0.68	5	5.0	A
Nectarine	spinosad	0.17	4	4.0	A
Oat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.35	1	78.0	A
Oat	benzoic acid	0.09	1	31.0	A
Oat	butyl lactate	0.91	1	31.0	A
Oat	2,4-d, dimethylamine salt	26.1	1	31.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	1	31.0	A
Oat	dimethyl alkyl tertiary amines	0.1	1	31.0	A
Oat	mcpa, dimethylamine salt	64.8	1	78.0	A
Oat	methylated soybean oil	3.48	1	31.0	A
Oat	polyoxyethylene sorbitan monolaurate	8.0	1	31.0	A
Oat	silica filled polydimethylsiloxane	<0.01	1	31.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	sodium lauryl ether sulfate	1.13	1	78.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	84.97	3	150.0	A
Onion, dry	abamectin	2.94	4	166.0	A
Onion, dry	azoxystrobin	214.41	26	1,236.8	A
Onion, dry	benzoic acid	23.92	92	4,559.9	A
Onion, dry	bromoxynil heptanoate	4.69	2	109.0	A
Onion, dry	bromoxynil octanoate	4.86	2	109.0	A
Onion, dry	butyl lactate	78.82	91	4,469.9	A
Onion, dry	chlorothalonil	100.21	2	95.0	A
Onion, dry	chlorthal-dimethyl	333.23	4	126.0	A
Onion, dry	citric acid	7.46	19	949.6	A
Onion, dry	clethodim	12.98	2	106.0	A
Onion, dry	copper hydroxide	46.06	1	39.0	A
Onion, dry	dimethenamid-p	83.61	7	387.0	A
Onion, dry	dimethyl alkyl tertiary amines	26.13	92	4,559.9	A
Onion, dry	fluazifop-p-butyl	145.27	17	847.0	A
Onion, dry	fluopyram	13.6	2	83.0	A
Onion, dry	glyphosate, potassium salt	699.8	15	725.6	A
Onion, dry	mancozeb	914.25	12	606.5	A
Onion, dry	mefenoxam	9.37	2	96.0	A
Onion, dry	methylated soybean oil	914.28	92	4,559.9	A
Onion, dry	oxyfluorfen	61.57	15	815.0	A
Onion, dry	pendimethalin	221.09	9	353.3	A
Onion, dry	penthiopyrad	44.32	4	149.0	A
Onion, dry	polyoxyethylene polyol fatty acid esters	34.5	19	949.6	A
Onion, dry	polyoxyethylene sorbitan monolaurate	488.18	72	3,520.3	A
Onion, dry	pyrimethanil	124.32	12	594.0	A
Onion, dry	silica filled polydimethylsiloxane	0.28	72	3,520.3	A
Onion, dry	spinetoram	23.24	11	484.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	spirotetramat	97.68	25	1,279.0	A
Onion, dry	tebuconazole	35.71	2	109.0	A
Orchardgrass	2,4-d, dimethylamine salt	172.98	3	160.0	A
Orchardgrass	dicamba, dimethylamine salt	8.41	1	28.0	A
Orchardgrass	diethylene glycol	0.28	1	47.0	A
Orchardgrass	dimethylpolysiloxane	0.2	1	47.0	A
Orchardgrass	dipropylene glycol methyl ether	0.3	1	47.0	A
Orchardgrass	glyphosate, potassium salt	253.77	1	92.0	A
Orchardgrass	lambda-cyhalothrin	7.88	2	113.0	A
Orchardgrass	lecithin	2.61	1	47.0	A
Orchardgrass	malathion	84.16	1	66.0	A
Orchardgrass	methoxyfenozide	6.99	1	66.0	A
Orchardgrass	metribuzin	30.75	2	60.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.11	1	47.0	A
Orchardgrass	potassium phosphite	114.76	1	66.0	A
Orchardgrass	propionic acid	2.41	1	47.0	A
Orchardgrass	tall oil fatty acids	0.3	1	47.0	A
Pastureland	aminopyralid, triisopropanolamine salt	7.38	2	76.5	A
Pastureland	ammonium sulfate	1.18	1	12.0	A
Pastureland	chlorsulfuron	0.7	1	30.0	A
Pastureland	citric acid	0.07	1	12.0	A
Pastureland	beta-cyfluthrin	3.14	5	129.5	A
Pastureland	2,4-d, dimethylamine salt	309.31	7	311.0	A
Pastureland	diethylene glycol	2.47	11	402.5	A
Pastureland	dimethylpolysiloxane	1.79	11	402.5	A
Pastureland	dipropylene glycol methyl ether	2.69	11	402.5	A
Pastureland	glyphosate, isopropylamine salt	30.01	1	10.0	A
Pastureland	lambda-cyhalothrin	17.58	7	280.0	A
Pastureland	lecithin	23.33	11	402.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	malathion	285.14	7	330.0	A
Pastureland	mcpa, dimethylamine salt	71.98	3	114.0	A
Pastureland	methylated soybean oil	18.19	1	120.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.11	13	552.5	A
Pastureland	phosphoric acid	0.36	1	12.0	A
Pastureland	polyacrylamide polymer	0.28	1	120.0	A
Pastureland	polyacrylic polymer	0.03	1	12.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	0.91	1	120.0	A
Pastureland	propionic acid	21.53	11	402.5	A
Pastureland	tall oil fatty acids	2.69	11	402.5	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6.03	8	20.6	A
Peach	dimethylpolysiloxane	0.53	10	25.75	A
Peach	lime-sulfur	35.66	10	25.75	A
Peach	mineral oil	52.53	2	5.15	A
Peach	polyoxyethylene polyoxypropylene	2.1	10	25.75	A
Pear	codling moth granulosis virus	<0.01	3	0.3	A
Pear	dimethylpolysiloxane	0.03	5	1.1	A
Pear	lime-sulfur	0.42	1	0.7	A
Pear	mineral oil	3.48	5	1.1	A
Pear	polyoxyethylene polyoxypropylene	0.12	5	1.1	A
Pear	spinosad	0.02	3	0.3	A
Plum	dimethylpolysiloxane	<0.01	1	0.2	A
Plum	lime-sulfur	0.84	1	0.2	A
Plum	mineral oil	1.94	1	0.2	A
Plum	polyoxyethylene polyoxypropylene	0.02	1	0.2	A
Potato	abamectin	3.09	5	255.8	A
Potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	15.27	4	426.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	69.99	45	2,198.4	A
Potato	alkyl (c8,c10) polyglucoside	58.71	6	377.0	A
Potato	ammonium nitrate	210.55	6	377.0	A
Potato	azoxystrobin	120.62	11	660.7	A
Potato	benzoic acid	16.74	49	3,347.0	A
Potato	bifenthrin	20.55	5	255.8	A
Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	165.45	46	2,620.9	A
Potato	boscalid	61.25	5	324.3	A
Potato	burkholderia sp strain a396 cells and fermentation media	849.8	2	108.0	A
Potato	butyl lactate	100.09	24	1,404.0	A
Potato	carfentrazone-ethyl	5.36	8	364.1	A
Potato	chlorantraniliprole	5.12	1	60.0	A
Potato	chlorothalonil	1,110.61	21	1,112.9	A
Potato	chlorpropham	78.39	1	54.0	A
Potato	chlorpropham	1,301.44	N/A	27,055.5	T
Potato	citric acid	2.99	4	370.0	A
Potato	clethodim	32.23	5	249.0	A
Potato	clove oil	61.56	1	54.0	A
Potato	copper hydroxide	935.92	19	1,313.8	A
Potato	beta-cyfluthrin	9.93	7	455.0	A
Potato	cymoxanil	90.91	15	774.8	A
Potato	dimethenamid-p	73.61	3	100.0	A
Potato	dimethyl alkyl tertiary amines	18.3	49	3,347.0	A
Potato	1,4-dimethylnaphthalene	144.63	N/A	11,444.05	T
Potato	diquat dibromide	79.24	2	85.0	A
Potato	emulsifiable methylated vegetable oil	763.07	45	2,076.0	A
Potato	eptc	278.38	4	198.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	esfenvalerate	6.98	3	143.0	A
Potato	famoxadone	56.47	8	487.8	A
Potato	fluopyram	145.11	24	1,628.5	A
Potato	flutolanil	232.7	8	391.1	A
Potato	glufosinate-ammonium	699.71	33	1,795.1	A
Potato	glyphosate, potassium salt	123.19	1	64.0	A
Potato	hydrogen peroxide	117.8	1	110.0	A
Potato	hydrogen peroxide	64.28	N/A	6,385.0	T
Potato	imidacloprid	231.97	20	1,051.8	A
Potato	maleic hydrazide, potassium salt	993.42	5	271.0	A
Potato	mancozeb	785.35	11	548.3	A
Potato	mefenoxam	86.97	16	912.0	A
Potato	metam-sodium	35,257.82	6	256.1	A
Potato	methylated soybean oil	1,375.81	59	4,088.0	A
Potato	metribuzin	937.98	36	1,974.4	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	53.45	4	426.0	A
Potato	oxamyl	788.81	14	768.8	A
Potato	pendimethalin	506.15	10	429.1	A
Potato	penthiopyrad	3.5	3	171.0	A
Potato	peroxyacetic acid	11.89	N/A	6,385.0	T
Potato	polyacrylamide polymer	1.06	5	182.3	A
Potato	polyether modified polysiloxane	39.03	45	2,076.0	A
Potato	polyethoxylated castor oil	65.8	6	377.0	A
Potato	polyoxyethylene polyol fatty acid esters	13.82	4	370.0	A
Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	34.32	52	2,997.9	A
Potato	polyoxyethylene sorbitan monolaurate	798.17	20	1,034.0	A
Potato	polyoxyethylene tall oil fatty acid ester	82.72	46	2,620.9	A
Potato	potassium phosphite	1,782.88	10	538.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	pyrimethanil	434.04	24	1,628.5	A
Potato	reynoutria sachalinensis	44.22	6	421.0	A
Potato	rimsulfuron	60.48	66	3,141.5	A
Potato	silica filled polydimethylsiloxane	0.45	20	1,034.0	A
Potato	spinosad	3.97	1	50.0	A
Potato	spirotetramat	32.24	5	445.0	A
Potato	tall oil fatty acids	280.45	52	2,997.9	A
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	154.18	45	2,076.0	A
Potato	sodium lauryl ether sulfate	58.48	45	2,198.4	A
Public health	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Rangeland	aminopyralid, triisopropanolamine salt	20.09	8	140.0	A
Rangeland	ammonium sulfate	7.36	1	75.0	A
Rangeland	carfentrazone-ethyl	1.92	3	131.0	A
Rangeland	citric acid	0.41	1	75.0	A
Rangeland	2,4-d, dimethylamine salt	47.31	8	74.0	A
Rangeland	dicamba, dimethylamine salt	10.54	8	74.0	A
Rangeland	methylated soybean oil	11.37	1	75.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.19	2	84.0	A
Rangeland	phosphoric acid	2.28	1	75.0	A
Rangeland	polyacrylic polymer	0.21	1	75.0	A
Rangeland	polyalkene oxide modified heptamethyl trisiloxane	0.57	1	75.0	A
Raspberry	benzoic acid	0.13	2	21.5	A
Raspberry	captan	186.31	3	70.3	A
Raspberry	captan, other related	3.07	1	48.8	A
Raspberry	dimethyl alkyl tertiary amines	0.14	2	21.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	iprodione	284.95	1	3,696.0	U
Raspberry	methylated soybean oil	4.78	2	21.5	A
Raspberry	sulfur	1,553.66	7	341.6	A
Regulatory pest control	novaluron	<0.01	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	<0.01	N/A	N/A	N/A
Research commodity	abamectin	0.01	2	3.02	A
Research commodity	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Research commodity	aminocyclopyrachlor, potassium salt	<0.01	N/A	N/A	N/A
Research commodity	aminopyralid, triisopropanolamine salt	<0.01	N/A	N/A	N/A
Research commodity	carfentrazone-ethyl	0.01	1	0.2	A
Research commodity	copper hydroxide	0.04	1	0.03	A
Research commodity	cyantraniliprole	<0.01	1	0.02	A
Research commodity	dithiopyr	0.05	N/A	N/A	N/A
Research commodity	fatty acids derived from tallow	0.02	N/A	N/A	N/A
Research commodity	flumioxazin	0.17	2	2.55	A
Research commodity	glyphosate, dimethylamine salt	0.64	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	glyphosate, potassium salt	1.25	2	0.68	A
Research commodity	indaziflam	<0.01	N/A	N/A	N/A
Research commodity	linuron	0.5	1	0.02	A
Research commodity	mancozeb	<0.01	1	0.03	A
Research commodity	metribuzin	0.16	1	0.32	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	N/A	N/A	N/A
Research commodity	oxyfluorfen	0.01	1	0.02	A
Research commodity	oxyfluorfen	0.14	N/A	N/A	N/A
Research commodity	paraquat dichloride	1.33	3	2.74	A
Research commodity	penoxsulam	0.01	N/A	N/A	N/A
Research commodity	penthioopyrad	0.11	1	0.36	A
Research commodity	prodiamine	0.02	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.01	1	0.08	A
Research commodity	saflufenacil	0.01	2	0.14	A
Research commodity	spinetoram	<0.01	1	0.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	spirotetramat	<0.01	1	0.02	A
Research commodity	sulfentrazone	0.7	1	2.5	A
Rights of way	acrolein	402.16	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.72	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	11.33	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	12.71	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.38	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	10.37	2	68.5	A
Rights of way	aminopyralid, triisopropanolamine salt	147.46	N/A	N/A	N/A
Rights of way	ammonium sulfate	5.3	1	54.0	A
Rights of way	borax	144.92	N/A	N/A	N/A
Rights of way	bromacil	14.4	N/A	N/A	N/A
Rights of way	bromoxynil octanoate	0.17	1	1.0	A
Rights of way	calcium chloride	1.43	N/A	N/A	N/A
Rights of way	chlorsulfuron	11.11	N/A	N/A	N/A
Rights of way	citric acid	0.3	1	54.0	A
Rights of way	citric acid	3.97	N/A	N/A	N/A
Rights of way	copper carbonate, basic	5.74	N/A	N/A	N/A
Rights of way	copper naphthenate	35.45	N/A	N/A	N/A
Rights of way	2,4-d	326.8	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	588.36	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	488.0	2	324.7	A
Rights of way	2,4-d, dimethylamine salt	438.45	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	178.46	N/A	N/A	N/A
Rights of way	dichlobenil	0.54	N/A	N/A	N/A
Rights of way	diethylene glycol	12.62	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	166.37	1	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	0.68	N/A	N/A	N/A
Rights of way	dithiopyr	22.12	N/A	N/A	N/A
Rights of way	diuron	15.07	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	fatty acids, mixed	3.56	1	250.0	A
Rights of way	fatty acids, mixed	1.46	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.43	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	3.08	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	2.01	N/A	N/A	N/A
Rights of way	flumioxazin	5.1	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	0.02	N/A	N/A	N/A
Rights of way	glycerol	272.94	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2.8	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	270.83	7	127.0	A
Rights of way	glyphosate, isopropylamine salt	2,110.55	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1.38	1	1.0	A
Rights of way	glyphosate, potassium salt	87.16	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	15.88	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	13.7	4	45.5	A
Rights of way	imazapyr, isopropylamine salt	1.86	N/A	N/A	N/A
Rights of way	indaziflam	30.2	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	3.33	4	283.9	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.96	N/A	N/A	N/A
Rights of way	isoxaben	38.42	N/A	N/A	N/A
Rights of way	lecithin	83.14	1	250.0	A
Rights of way	lecithin	1.13	N/A	N/A	N/A
Rights of way	mcpa, dimethylamine salt	124.31	1	250.0	A
Rights of way	methylated soybean oil	17.19	1	6.0	A
Rights of way	methylated soybean oil	127.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyl isothiocyanate	78.96	N/A	N/A	N/A
Rights of way	mineral oil	542.71	4	283.9	A
Rights of way	mineral oil	324.03	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	50.05	3	310.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	100.33	N/A	N/A	N/A
Rights of way	oxyfluorfen	0.25	3	3.0	A
Rights of way	paclobutrazol	67.98	N/A	N/A	N/A
Rights of way	phosphoric acid	1.64	1	54.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.61	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.15	1	54.0	A
Rights of way	polyoxyethylene sorbitan monooleate	13.34	4	283.9	A
Rights of way	polyoxyethylene sorbitan monooleate	3.85	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	87.81	4	283.9	A
Rights of way	polyoxyethylene sorbitan trioleate	25.35	N/A	N/A	N/A
Rights of way	polysorbate 65	14.77	N/A	N/A	N/A
Rights of way	propionic acid	83.14	1	250.0	A
Rights of way	propylene glycol	0.03	N/A	N/A	N/A
Rights of way	rimsulfuron	<0.01	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	2.91	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	31.27	N/A	N/A	N/A
Rights of way	sorbitan trioleate	14.77	N/A	N/A	N/A
Rights of way	sulfentrazone	0.14	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	29.62	N/A	N/A	N/A
Rights of way	tall oil	5.1	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.02	N/A	N/A	N/A
Rights of way	tebuthiuron	0.22	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	115.4	N/A	N/A	N/A
Rights of way	triclopyr choline	6.03	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, triethylamine salt	1.81	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.7	N/A	N/A	N/A
Rye	benzoic acid	0.18	1	60.0	A
Rye	butyl lactate	3.3	1	60.0	A
Rye	citric acid	1.05	1	60.0	A
Rye	2,4-d, dimethylamine salt	35.17	1	60.0	A
Rye	dimethyl alkyl tertiary amines	0.2	1	60.0	A
Rye	glyphosate, potassium salt	44.13	1	60.0	A
Rye	methylated soybean oil	6.96	1	60.0	A
Rye	polyoxyethylene polyol fatty acid esters	4.88	1	60.0	A
Ryegrass	aminopyralid, triisopropanolamine salt	3.43	1	40.0	A
Ryegrass	dicamba, dimethylamine salt	11.44	1	40.0	A
Ryegrass	mcpa, dimethylamine salt	32.88	1	40.0	A
Soil fumigation/preplant	benzoic acid	3.02	10	531.0	A
Soil fumigation/preplant	chloropicrin	376,081.42	171	2,968.65	A
Soil fumigation/preplant	2,4-d, dimethylamine salt	382.65	10	531.0	A
Soil fumigation/preplant	dimethyl alkyl tertiary amines	3.3	10	531.0	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	5.26	1	14.0	A
Soil fumigation/preplant	glyphosate, potassium salt	384.46	10	531.0	A
Soil fumigation/preplant	methylated soybean oil	115.42	10	531.0	A
Soil fumigation/preplant	methyl bromide	663,031.58	172	2,982.65	A
Strawberry	abamectin	4.39	8	452.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	acequinocyl	122.06	8	452.22	A
Strawberry	acetamiprid	65.1	12	496.0	A
Strawberry	alpha-pinene beta-pinene copolymer	1,190.11	99	3,014.62	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	176.33	13	458.0	A
Strawberry	azadirachtin	0.09	4	1.0	A
Strawberry	azoxystrobin	21.35	3	117.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	462.78	13	496.0	A
Strawberry	benzoic acid	2.82	9	522.2	A
Strawberry	bifenazate	618.78	32	1,250.28	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.45	5	246.0	A
Strawberry	boscalid	22.95	7	258.0	A
Strawberry	butyl lactate	6.65	3	117.0	A
Strawberry	calcium hydroxide	2,035.5	22	885.0	A
Strawberry	captan	7,779.46	101	3,960.82	A
Strawberry	captan, other related	121.95	66	2,829.49	A
Strawberry	carbaryl	189.09	14	571.0	A
Strawberry	chlorantraniliprole	15.85	8	302.0	A
Strawberry	chlorothalonil	2,373.39	48	2,134.6	A
Strawberry	copper hydroxide	941.13	13	451.0	A
Strawberry	copper octanoate	142.59	8	342.0	A
Strawberry	copper sulfate (basic)	1,953.24	28	1,089.5	A
Strawberry	cyflufenamid	8.51	8	369.04	A
Strawberry	cyflumetofen	26.22	4	143.37	A
Strawberry	cyprodinil	1,020.89	54	2,220.1	A
Strawberry	cyprodinil	86.98	26	4,217.0	U
Strawberry	difenoconazole	13.37	3	117.0	A
Strawberry	dimethyl alkyl tertiary amines	3.08	9	522.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	dimethylpolysiloxane	5.62	25	906.5	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	56.02	94	2,768.62	A
Strawberry	etoxazole	142.03	21	1,053.1	A
Strawberry	fatty acids derived from tallow	70.53	13	458.0	A
Strawberry	fenpropathrin	91.03	7	291.0	A
Strawberry	fenpyroximate	106.51	26	1,028.31	A
Strawberry	fludioxonil	680.59	54	2,220.1	A
Strawberry	fludioxonil	57.98	26	4,217.0	U
Strawberry	flutriafol	13.31	3	117.0	A
Strawberry	fluxapyroxad	45.03	7	393.2	A
Strawberry	fosetyl-al	48.0	1	10.37	A
Strawberry	hydrogen peroxide	1,687.59	16	456.19	A
Strawberry	imidacloprid	403.67	46	1,873.0	A
Strawberry	iprodione	5,324.34	8	46,685.0	U
Strawberry	isopropyl alcohol	2.59	5	197.0	A
Strawberry	malathion	292.47	7	291.0	A
Strawberry	mefenoxam	316.65	16	632.0	A
Strawberry	metam-sodium	40,804.91	11	258.0	A
Strawberry	methoxyfenozide	113.31	13	535.0	A
Strawberry	methylated soybean oil	107.83	9	522.2	A
Strawberry	mineral oil	326.35	99	3,014.62	A
Strawberry	myclobutanil	236.66	61	2,463.41	A
Strawberry	natamycin	60.35	3	113.36	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	189.92	18	655.0	A
Strawberry	novaluron	21.89	7	279.0	A
Strawberry	penthiopyrad	60.58	7	291.0	A
Strawberry	peroxyacetic acid	124.55	16	456.19	A
Strawberry	phosphoric acid	647.84	117	3,674.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polybutenes	34.39	5	246.0	A
Strawberry	polyether modified polysiloxane	1,051.4	94	2,768.62	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.16	2	0.5	A
Strawberry	polyoxyethylene sorbitan monolaurate	58.51	3	117.0	A
Strawberry	potassium phosphite	1,209.59	13	585.0	A
Strawberry	propiconazole	20.65	8	177.24	A
Strawberry	propylene glycol	0.08	2	0.5	A
Strawberry	pyraclostrobin	56.69	14	651.2	A
Strawberry	quinoxifen	103.21	25	1,129.71	A
Strawberry	reynoutria sachalinensis	74.94	17	679.75	A
Strawberry	silica filled polydimethylsiloxane	0.03	3	117.0	A
Strawberry	spiromesifen	232.56	29	975.57	A
Strawberry	sulfur	16,436.82	129	4,663.63	A
Strawberry	tall oil fatty acids	2.15	5	246.0	A
Strawberry	tetraconazole	21.88	13	536.0	A
Strawberry	thiophanate-methyl	677.15	25	949.11	A
Strawberry	thiram	3,413.44	22	1,280.63	A
Strawberry	triflumizole	189.79	19	775.0	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.29	2	0.5	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	45.3	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	borax	3.59	N/A	N/A	N/A
Structural pest control	boric acid	109.23	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.03	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	11.44	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.03	N/A	N/A	N/A
Structural pest control	cyfluthrin	<0.01	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	7.26	N/A	N/A	N/A
Structural pest control	cypermethrin	0.55	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	7.17	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dinotefuran	2.92	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1.72	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.03	N/A	N/A	N/A
Structural pest control	etofenprox	0.04	N/A	N/A	N/A
Structural pest control	fipronil	7.83	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.03	N/A	N/A	N/A
Structural pest control	hydroprene	0.28	N/A	N/A	N/A
Structural pest control	imidacloprid	15.53	N/A	N/A	N/A
Structural pest control	indoxacarb	0.54	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	7.71	N/A	N/A	N/A
Structural pest control	s-methoprene	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	novaluron	0.02	N/A	N/A	N/A
Structural pest control	noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	permethrin	7.74	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.12	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	0.21	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Structural pest control	prallethrin	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	0.04	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.03	N/A	N/A	N/A
Structural pest control	silica aerogel	0.51	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	thyme	0.2	N/A	N/A	N/A
Sudangrass	bromoxynil octanoate	7.28	1	20.0	A
Sudangrass	2,4-d, dimethylamine salt	11.25	1	20.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	5.66	1	20.0	A
Timothy	alkyl (c8,c10) polyglucoside	13.88	3	84.0	A
Timothy	ammonium nitrate	6.61	3	84.0	A
Timothy	ammonium sulfate	13.22	3	84.0	A
Timothy	carfentrazone-ethyl	1.87	3	84.0	A
Timothy	dicamba, dimethylamine salt	12.85	3	84.0	A
Timothy	dimethylpolysiloxane	0.01	3	84.0	A
Triticale	2,4-d, dimethylamine salt	72.78	5	93.1	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	15.37	3	284.0	A
Uncultivated ag	ammonium nitrate	21.93	3	284.0	A
Uncultivated ag	ammonium sulfate	10.71	2	178.5	A
Uncultivated ag	benzoic acid	0.64	4	245.0	A
Uncultivated ag	butyl lactate	9.89	2	134.0	A
Uncultivated ag	carfentrazone-ethyl	3.19	2	111.0	A
Uncultivated ag	citric acid	3.19	3	139.5	A
Uncultivated ag	2,4-d	78.83	1	173.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	139.95	1	173.0	A
Uncultivated ag	2,4-d, dimethylamine salt	4.99	2	5.2	A
Uncultivated ag	dicamba, dimethylamine salt	70.33	6	347.0	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	45.31	4	245.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.7	4	245.0	A
Uncultivated ag	dimethylpolysiloxane	0.01	1	173.0	A
Uncultivated ag	glyphosate, isopropylamine salt	67.17	3	72.5	A
Uncultivated ag	glyphosate, potassium salt	1,770.87	12	821.0	A
Uncultivated ag	methylated soybean oil	38.39	6	356.0	A
Uncultivated ag	oryzalin	7.67	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	oxyfluorfen	4.01	1	2.0	A
Uncultivated ag	phosphoric acid	0.17	1	5.5	A
Uncultivated ag	polyacrylic polymer	0.02	1	5.5	A
Uncultivated ag	polyethoxylated castor oil	5.26	2	111.0	A
Uncultivated ag	polyoxyethylene polyol fatty acid esters	14.63	2	134.0	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.54	2	111.0	A
Uncultivated ag	tall oil fatty acids	3.64	2	111.0	A
Uncultivated non-ag	chlorsulfuron	4.31	1	92.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1.5	N/A	2.0	A
Uncultivated non-ag	isopropylamine dodecylbenzene sulfonate	0.43	1	92.0	A
Uncultivated non-ag	mineral oil	69.94	1	92.0	A
Uncultivated non-ag	polyoxyethylene sorbitan monooleate	1.72	1	92.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	11.32	1	92.0	A
Vegetables, leafy	alpha-pinene beta-pinene copolymer	3.61	1	42.97	A
Vegetables, leafy	azadirachtin	4.54	8	241.85	A
Vegetables, leafy	bacillus amyloliquefaciens strain d747	54.15	5	42.41	A
Vegetables, leafy	bacillus mycoides isolate j	0.16	1	1.64	A
Vegetables, leafy	beauveria bassiana strain gha	27.33	6	181.04	A
Vegetables, leafy	calcium chloride	17.63	17	671.9	A
Vegetables, leafy	chromobacterium subtsugae strain praa4-1	68.4	5	227.99	A
Vegetables, leafy	cinnamaldehyde	86.94	6	209.65	A
Vegetables, leafy	citric acid	48.97	17	671.9	A
Vegetables, leafy	copper hydroxide	1.92	2	8.93	A
Vegetables, leafy	copper oxychloride	2.13	2	8.93	A
Vegetables, leafy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.19	1	42.97	A
Vegetables, leafy	hydrogen peroxide	38.49	2	45.87	A
Vegetables, leafy	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	26.6	6	198.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	mineral oil	1.01	1	42.97	A
Vegetables, leafy	peroxyacetic acid	2.84	2	45.87	A
Vegetables, leafy	potash soap	64.71	1	59.27	A
Vegetables, leafy	pyrethrins	16.75	11	448.51	A
Vegetables, leafy	spinosad	35.58	9	391.64	A
Vegetables, leafy	trichoderma harzianum rifai strain krl-ag2	0.51	1	44.0	A
Vegetables, leafy	trichoderma virens strain g-41	0.27	1	44.0	A
Water (industrial)	hydrogen peroxide	110.73	N/A	94,381.0	U
Water (industrial)	peroxyacetic acid	25.51	N/A	94,381.0	U
Water area	acrolein	134.05	N/A	5.0	U
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.27	N/A	500.0	U
Water area	imazamox, ammonium salt	1.05	N/A	500.0	U
Water area	limonene	1.35	N/A	500.0	U
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.18	N/A	500.0	U
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	59.08	17	1,229.0	A
Wheat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.94	1	54.0	A
Wheat	azoxystrobin	71.65	16	1,123.5	A
Wheat	benzoic acid	4.86	32	1,629.5	A
Wheat	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	36.09	8	891.0	A
Wheat	bromoxynil octanoate	38.14	2	84.0	A
Wheat	butyl lactate	26.67	23	971.0	A
Wheat	carfentrazone-ethyl	1.55	2	77.5	A
Wheat	citric acid	1.95	3	94.0	A
Wheat	2,4-d	34.91	4	210.0	A
Wheat	2,4-d, butoxyethanol ester	61.98	4	210.0	A
Wheat	2,4-d, dimethylamine salt	1,623.67	30	1,736.3	A
Wheat	dicamba, dimethylamine salt	233.43	24	1,733.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	diethylene glycol	34.42	8	341.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	217.55	30	1,494.15	A
Wheat	dimethyl alkyl tertiary amines	5.31	32	1,629.5	A
Wheat	dimethylpolysiloxane	0.63	8	341.0	A
Wheat	dipropylene glycol methyl ether	0.83	2	130.0	A
Wheat	fluroxypyr, 1-methylheptyl ester	15.09	2	84.0	A
Wheat	glyphosate, isopropylamine salt	70.4	2	62.5	A
Wheat	glyphosate, potassium salt	262.38	6	234.0	A
Wheat	lambda-cyhalothrin	6.05	2	130.0	A
Wheat	lecithin	7.21	2	130.0	A
Wheat	malathion	124.64	2	130.0	A
Wheat	mcpa, dimethylamine salt	1,229.55	35	2,129.35	A
Wheat	mcpa, 2-ethyl hexyl ester	40.86	2	84.0	A
Wheat	methylated soybean oil	185.83	32	1,629.5	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	234.71	26	1,610.0	A
Wheat	picoxystrobin	5.34	1	85.0	A
Wheat	pinoxaden	34.24	11	710.65	A
Wheat	polyacrylamide, polyethylene glycol mixture	2.74	6	362.0	A
Wheat	polyoxyethylene polyol fatty acid esters	9.01	3	94.0	A
Wheat	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.01	8	891.0	A
Wheat	polyoxyethylene sorbitan monolaurate	181.0	20	877.0	A
Wheat	polyoxyethylene tall oil fatty acid ester	18.04	8	891.0	A
Wheat	propiconazole	81.54	16	1,123.5	A
Wheat	propionic acid	6.66	2	130.0	A
Wheat	pyroxsulam	1.6	4	127.0	A
Wheat	silica filled polydimethylsiloxane	0.1	20	877.0	A
Wheat	tall oil fatty acids	52.07	10	1,021.0	A
Wheat	tribenuron-methyl	11.3	19	1,199.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	sodium lauryl ether sulfate	0.78	1	54.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.15	4	91.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	39.54	5	105.0	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	0.3	1	35.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	32.88	1	35.0	A