

2021 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	2,4-d, dimethylamine salt	90.68	5	154.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.1	5	222.61	A
Alfalfa	4-(2,4-db), dimethylamine salt	638.85	12	1,032.5	A
Alfalfa	acephate	253.22	7	413.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	215.76	24	1,531.8	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,806.34	398	19,733.85	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	165.43	24	2,063.19	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	301.76	74	3,814.5	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	36.25	19	1,955.0	A
Alfalfa	ammonium nitrate	236.62	24	1,531.8	A
Alfalfa	ammonium sulfate	846.84	116	8,263.3	A
Alfalfa	benzoic acid	23.81	115	8,489.3	A
Alfalfa	beta-cyfluthrin	27.04	31	1,171.5	A
Alfalfa	bromoxynil heptanoate	5.67	2	22.0	A
Alfalfa	bromoxynil octanoate	118.99	7	346.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	butyl lactate	142.91	98	7,352.0	A
Alfalfa	carfentrazone-ethyl	16.64	18	1,081.0	A
Alfalfa	chromobacterium subtsugae strain praa4-1	80.1	3	267.0	A
Alfalfa	citric acid	23.86	100	7,230.3	A
Alfalfa	clethodim	231.13	20	1,020.38	A
Alfalfa	decyl phenoxy benzene disulfonic acid, disodium salt	29.06	69	5,521.3	A
Alfalfa	diethylene glycol	231.32	138	6,152.1	A
Alfalfa	dimethoate	180.45	9	683.0	A
Alfalfa	dimethyl alkyl tertiary amines	26.02	115	8,489.3	A
Alfalfa	dimethylpolysiloxane	67.19	154	7,185.1	A
Alfalfa	dipropylene glycol methyl ether	100.05	124	5,343.6	A
Alfalfa	diuron	116.57	7	124.5	A
Alfalfa	endosulfan	57.34	1	78.0	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	10.65	31	1,782.0	A
Alfalfa	flumioxazin	68.05	6	545.0	A
Alfalfa	flupyradifurone	32.95	4	251.0	A
Alfalfa	glycerol	330.17	31	1,782.0	A
Alfalfa	glyphosate, isopropylamine salt	1,369.07	26	1,245.0	A
Alfalfa	glyphosate, potassium salt	966.29	11	535.0	A
Alfalfa	hexazinone	1,564.73	49	2,939.6	A
Alfalfa	imazamox, ammonium salt	38.76	15	796.5	A
Alfalfa	imazethapyr, ammonium salt	214.67	37	2,267.68	A
Alfalfa	indoxacarb	516.49	134	6,743.91	A
Alfalfa	lambda-cyhalothrin	175.5	74	4,843.2	A
Alfalfa	lecithin	867.13	124	5,343.6	A
Alfalfa	malathion	4,656.37	126	6,211.91	A
Alfalfa	methylated fatty acids from canola oil	725.91	33	2,033.88	A
Alfalfa	methylated soybean oil	1,184.33	135	9,455.7	A
Alfalfa	metribuzin	5,481.41	150	9,516.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	26.36	4	546.0	A
Alfalfa	paraquat dichloride	6,638.06	156	9,672.29	A
Alfalfa	pendimethalin	5,298.31	44	2,914.6	A
Alfalfa	phosphoric acid	53.9	31	1,709.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	9.34	12	1,044.8	A
Alfalfa	polyacrylic polymer	4.88	31	1,709.0	A
Alfalfa	polyethoxylated castor oil	48.24	8	498.8	A
Alfalfa	polyoxyethylene polyol fatty acid esters	44.35	3	207.0	A
Alfalfa	polyoxyethylene sorbitan monolaurate	1,194.02	95	7,145.0	A
Alfalfa	polyoxyethylene tall oil fatty acid ester	13.18	4	546.0	A
Alfalfa	potassium phosphite	859.01	14	592.61	A
Alfalfa	propionic acid	800.43	124	5,343.6	A
Alfalfa	saflufenacil	41.07	18	1,183.6	A
Alfalfa	silica filled polydimethylsiloxane	0.68	95	7,145.0	A
Alfalfa	sodium diisooctylsulfosuccinate	5.33	31	1,782.0	A
Alfalfa	sodium lauryl ether sulfate	23.85	16	1,688.0	A
Alfalfa	sodium xylene sulfonate	34.61	31	1,782.0	A
Alfalfa	spinosad	16.44	7	384.0	A
Alfalfa	strychnine	0.1	1	52.0	A
Alfalfa	sulfoxaflor	29.31	13	937.9	A
Alfalfa	tall oil fatty acids	170.87	136	6,388.4	A
Alfalfa	xylene range aromatic solvent	104.51	1	78.0	A
Alfalfa	zinc phosphide	42.37	26	1,852.19	A
Barley	2,4-d, dimethylamine salt	407.34	6	478.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	46.34	2	292.0	A
Barley	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.24	2	292.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.75	1	43.0	A
Barley	benzoic acid	1.06	4	186.0	A
Barley	butyl lactate	4.03	4	186.0	A
Barley	dicamba, dimethylamine salt	7.08	2	75.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	27.18	4	186.0	A
Barley	dimethyl alkyl tertiary amines	1.16	4	186.0	A
Barley	mcpa, dimethylamine salt	38.09	1	43.0	A
Barley	methylated soybean oil	40.42	4	186.0	A
Barley	polyoxyethylene sorbitan monolaurate	35.45	4	186.0	A
Barley	silica filled polydimethylsiloxane	0.02	4	186.0	A
Barley	sodium lauryl ether sulfate	0.63	1	43.0	A
Barley	tribenuron-methyl	2.03	1	260.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	40.48	2	71.0	A
Barley (forage - fodder)	dicamba, dimethylamine salt	10.69	2	71.0	A
Barley (forage - fodder)	glyphosate, isopropylamine salt	50.01	1	50.0	A
Cannabis (all or unspecified)	azadirachtin	0.2	102	51,000.0	S
Carrot	azoxystrobin	39.54	3	307.47	A
Carrot	butyl lactate	9.64	2	189.61	A
Carrot	chlorothalonil	334.08	2	223.99	A
Carrot	cyazofamid	47.9	3	307.47	A
Carrot	imidacloprid	116.57	3	306.66	A
Carrot	linuron	303.5	3	301.37	A
Carrot	mefenoxam	38.29	3	307.47	A
Carrot	mefenoxam, other related	1.13	3	307.47	A
Carrot	methylated soybean oil	115.65	2	189.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Carrot	polyoxyethylene polyol fatty acid esters	59.75	2	189.61	A
Carrot	propiconazole	34.27	3	307.47	A
Carrot	sulfur	1,864.75	6	619.68	A
Chicory	bifenthrin	5.36	2	134.0	A
Corn, human consumption	s-metolachlor	72.91	1	47.0	A
Ditch bank	2,4-d, dimethylamine salt	0.53	N/A	1.0	U
Ditch bank	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	N/A	1.0	U
Ditch bank	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	N/A	1.0	U
Ditch bank	glycerol	0.19	N/A	1.0	U
Ditch bank	glyphosate, isopropylamine salt	1.25	N/A	1.0	U
Ditch bank	hydrogen peroxide	5,189.96	N/A	963,800.0	U
Ditch bank	peroxyacetic acid	3,366.46	N/A	963,800.0	U
Ditch bank	sodium diisooctylsulfosuccinate	<0.01	N/A	1.0	U
Ditch bank	sodium xylene sulfonate	0.02	N/A	1.0	U
Endive (escarole)	azoxystrobin	34.03	2	134.0	A
Endive (escarole)	cyantraniliprole	9.97	2	134.0	A
Endive (escarole)	cyprodinil	43.97	2	134.0	A
Endive (escarole)	fludioxonil	29.31	2	134.0	A
Endive (escarole)	mefenoxam	58.42	2	134.0	A
Endive (escarole)	mefenoxam, other related	1.88	2	134.0	A
Farm/ag building	glyphosate, isopropylamine salt	6.0	1	3.0	A
Forage hay/silage	2,4-d, dimethylamine salt	376.13	16	560.0	A
Forage hay/silage	acephate	33.75	1	60.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	402.61	13	2,514.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80.67	17	567.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.32	5	253.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.73	4	110.0	A
Forage hay/silage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.0	1	385.0	A
Forage hay/silage	aminopyralid, triisopropanolamine salt	1.9	1	9.0	A
Forage hay/silage	ammonium nitrate	191.72	13	2,514.0	A
Forage hay/silage	ammonium sulfate	391.98	16	2,601.0	A
Forage hay/silage	benzoic acid	0.23	3	142.5	A
Forage hay/silage	beta-cyfluthrin	2.49	5	112.0	A
Forage hay/silage	butyl lactate	1.15	3	142.5	A
Forage hay/silage	carfentrazone-ethyl	1.92	3	95.0	A
Forage hay/silage	citric acid	0.48	3	87.0	A
Forage hay/silage	dicamba, dimethylamine salt	967.85	25	2,956.0	A
Forage hay/silage	diethylene glycol	0.59	5	112.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	15.95	3	88.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.25	3	142.5	A
Forage hay/silage	dimethylpolysiloxane	0.81	18	2,626.0	A
Forage hay/silage	dipropylene glycol methyl ether	0.65	5	112.0	A
Forage hay/silage	glyphosate, isopropylamine salt	247.04	4	217.0	A
Forage hay/silage	glyphosate, potassium salt	838.54	3	355.0	A
Forage hay/silage	imazamox, ammonium salt	2.93	1	60.0	A
Forage hay/silage	lambda-cyhalothrin	71.3	12	2,276.5	A
Forage hay/silage	lecithin	5.61	5	112.0	A
Forage hay/silage	mcpa, dimethylamine salt	2,223.23	17	2,677.0	A
Forage hay/silage	methylated fatty acids from canola oil	12.56	2	83.0	A
Forage hay/silage	methylated soybean oil	10.06	4	151.5	A
Forage hay/silage	phosphoric acid	2.64	3	87.0	A
Forage hay/silage	polyacrylic polymer	0.24	3	87.0	A
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	0.07	1	9.0	A
Forage hay/silage	polyoxyethylene sorbitan monolaurate	10.08	3	142.5	A
Forage hay/silage	propionic acid	5.18	5	112.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	silica filled polydimethylsiloxane	0.01	3	142.5	A
Forage hay/silage	sodium lauryl ether sulfate	8.36	1	385.0	A
Forage hay/silage	tall oil fatty acids	0.65	5	112.0	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	42.35	3	118.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,762.05	100	4,061.99	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13,126.87	103	1,739.2	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,578.46	2	219.0	A
Forest, timberland	ammonium sulfate	7.15	N/A	37.3	A
Forest, timberland	borax	153.5	N/A	1,323.0	A
Forest, timberland	citric acid	0.2	N/A	37.3	A
Forest, timberland	clopyralid, monoethanolamine salt	13,176.79	9	1,128.6	A
Forest, timberland	decyl phenoxy benzene disulfonic acid, disodium salt	0.41	N/A	37.3	A
Forest, timberland	diethylene glycol	6.27	N/A	107.0	A
Forest, timberland	dimethylpolysiloxane	0.14	N/A	107.0	A
Forest, timberland	disodium octaborate tetrahydrate	129.85	N/A	2,756.2	A
Forest, timberland	fatty acids, methyl esters	965.18	2	646.0	A
Forest, timberland	fatty acids, mixed	11.17	N/A	107.0	A
Forest, timberland	glyphosate, dimethylamine salt	3,293.56	45	2,357.49	A
Forest, timberland	glyphosate, isopropylamine salt	16,899.49	143	3,290.7	A
Forest, timberland	hexazinone	2,201.58	38	1,235.6	A
Forest, timberland	imazapyr, isopropylamine salt	1,714.91	117	3,606.2	A
Forest, timberland	indaziflam	21.06	8	230.6	A
Forest, timberland	methylated soybean oil	10,927.46	201	5,048.19	A
Forest, timberland	oleic acid, methyl ester	7,289.92	2	112.0	A
Forest, timberland	oxyfluorfen	953.65	13	647.2	A
Forest, timberland	penoxsulam	20.11	13	647.2	A
Forest, timberland	tall oil fatty acids	1,562.12	2	112.0	A
Forest, timberland	triclopyr choline	142.29	2	126.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	triclopyr, butoxyethyl ester	211.37	5	231.0	A
Forest, timberland	triclopyr, triethylamine salt	1,033.94	37	591.5	A
Garlic	alkyl (c8,c10) polyglucoside	21.35	3	70.0	A
Garlic	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	2.0	1	13.0	A
Garlic	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.18	3	100.0	A
Garlic	ammonium nitrate	10.17	3	70.0	A
Garlic	ammonium sulfate	20.34	3	70.0	A
Garlic	bromoxynil octanoate	92.66	6	210.0	A
Garlic	capric acid	755.78	3	100.0	A
Garlic	caprylic acid	1,110.05	3	100.0	A
Garlic	citric acid	43.99	3	100.0	A
Garlic	clethodim	7.9	2	60.0	A
Garlic	dimethylpolysiloxane	0.02	3	70.0	A
Garlic	fluazifop-p-butyl	41.56	5	153.0	A
Garlic	glyphosate, potassium salt	171.31	2	83.0	A
Garlic	isopropylamine dodecylbenzene sulfonate	0.92	6	210.0	A
Garlic	methylated soybean oil	125.74	3	130.0	A
Garlic	mineral oil	160.31	7	223.0	A
Garlic	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.28	3	130.0	A
Garlic	pendimethalin	286.93	9	354.0	A
Garlic	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.71	3	130.0	A
Garlic	polyoxyethylene sorbitan monooleate	3.7	6	210.0	A
Garlic	polyoxyethylene sorbitan trioleate	24.36	6	210.0	A
Garlic	polyoxyethylene tall oil fatty acid ester	2.14	3	130.0	A
Garlic	tall oil fatty acids	6.07	3	130.0	A
Grass, seed	bromoxynil octanoate	32.76	1	90.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	mesotrione	16.88	1	90.0	A
Horseradish	alkyl (c8,c10) polyglucoside	81.78	3	255.0	A
Horseradish	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.24	1	83.0	A
Horseradish	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.92	1	83.0	A
Horseradish	ammonium nitrate	38.94	3	255.0	A
Horseradish	ammonium sulfate	77.88	3	255.0	A
Horseradish	carfentrazone-ethyl	4.95	2	169.0	A
Horseradish	clethodim	11.3	1	86.0	A
Horseradish	dimethylpolysiloxane	0.08	3	255.0	A
Horseradish	linuron	82.26	2	169.0	A
Horseradish	oxyfluorfen	28.91	3	252.0	A
Horseradish	sulfentrazone	15.4	1	83.0	A
Landscape maintenance	(s)-verbenone	13.89	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.16	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	14.53	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	7.68	3	12.58	A
Landscape maintenance	2,4-d, dimethylamine salt	199.21	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	1.34	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	3	12.58	A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.66	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.43	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	16.15	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	0.64	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	30.88	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	0.93	N/A	N/A	N/A
Landscape maintenance	bromacil	0.24	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	chlorothalonil	18.7	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	2.67	N/A	N/A	N/A
Landscape maintenance	citric acid	1.66	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.19	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	1.36	3	12.58	A
Landscape maintenance	clopyralid, triethylamine salt	2.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dicamba	0.01	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.82	3	12.58	A
Landscape maintenance	dicamba, dimethylamine salt	18.39	N/A	N/A	N/A
Landscape maintenance	dichlobenil	66.0	N/A	N/A	N/A
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	0.93	1	0.5	A
Landscape maintenance	dithiopyr	8.47	N/A	N/A	N/A
Landscape maintenance	diuron	0.24	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.05	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.75	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	3.35	N/A	N/A	N/A
Landscape maintenance	glycerol	23.22	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1.0	1	0.5	A
Landscape maintenance	glyphosate, isopropylamine salt	278.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	193.09	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	0.62	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.11	N/A	N/A	N/A
Landscape maintenance	iprodione	9.99	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	11.07	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.05	3	12.58	A
Landscape maintenance	mecoprop-p	0.04	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	1.91	3	12.58	A
Landscape maintenance	methylated soybean oil	24.48	N/A	N/A	N/A
Landscape maintenance	mineral oil	12.56	N/A	N/A	N/A
Landscape maintenance	oryzalin	1.95	1	0.5	A
Landscape maintenance	oxyfluorfen	32.42	N/A	N/A	N/A
Landscape maintenance	pendimethalin	53.98	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.68	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	phosphoric acid	9.16	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.83	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.1	3	12.58	A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.45	N/A	N/A	N/A
Landscape maintenance	propiconazole	5.5	N/A	N/A	N/A
Landscape maintenance	sodium diisooctylsulfosuccinate	0.37	N/A	N/A	N/A
Landscape maintenance	sodium lauryl ether sulfate	0.36	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	2.43	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	14.58	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	1.11	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	6.97	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	3.7	3	12.58	A
Landscape maintenance	triclopyr, triethylamine salt	8.31	N/A	N/A	N/A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.55	3	85.5	A
Mint	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	20.5	3	85.5	A
Mint	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	2.55	3	85.5	A
Mint	citric acid	4.85	3	85.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	diuron	184.09	3	85.5	A
Mint	flumioxazin	0.16	1	2.5	A
Mint	oxyfluorfen	12.79	3	85.5	A
Mint	paraquat dichloride	1.29	1	2.5	A
Mint	sulfentrazone	0.7	1	2.5	A
N-grnhs plants in containers	(s)-kinoprene	0.41	8	137,800.0	S
N-grnhs plants in containers	abamectin	0.06	7	126,000.0	S
N-grnhs plants in containers	bifenthrin	0.01	1	19,600.0	S
N-grnhs plants in containers	buprofezin	<0.01	2	26,000.0	S
N-grnhs plants in containers	chlorothalonil	6.71	17	310,600.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	6.4	2	40,000.0	S
N-grnhs plants in containers	cyantraniliprole	0.27	6	118,800.0	S
N-grnhs plants in containers	cyflumetofen	0.14	2	39,200.0	S
N-grnhs plants in containers	dinotefuran	1.13	15	276,600.0	S
N-grnhs plants in containers	flupyradifurone	0.16	4	59,000.0	S
N-grnhs plants in containers	garlic	0.3	3	58,800.0	S
N-grnhs plants in containers	lambda-cyhalothrin	0.06	3	36,000.0	S
N-grnhs plants in containers	mineral oil	6.58	3	6,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	n6-benzyl adenine	0.03	1	8,000.0	S
N-grnhs plants in containers	pyrethrins	0.43	6	128,000.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	0.04	15	286,000.0	S
N-grnhs plants in containers	spinosad	0.01	1	2,000.0	S
N-grnhs plants in containers	spirotetramat	0.03	3	35,000.0	S
N-grnhs plants in containers	tau-fluvalinate	0.49	2	39,200.0	S
N-grnhs plants in containers	thiamethoxam	0.34	5	100,000.0	S
N-grnhs plants in containers	thiophanate-methyl	0.99	11	193,000.0	S
N-grnhs plants in containers	yucca schidigera	0.89	3	58,800.0	S
N-outdr transplants	2,4-d, dimethylamine salt	17.1	1	20.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.03	1	20.0	A
N-outdr transplants	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.58	1	20.0	A
N-outdr transplants	dicamba, dimethylamine salt	3.52	1	20.0	A
Nectarine	dimethylpolysiloxane	0.16	6	3.8	A
Nectarine	lime-sulfur	5.18	6	3.8	A
Nectarine	polyoxyethylene polyoxypropylene	0.63	6	3.8	A
Nectarine	spinosad	0.19	6	3.8	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.51	5	433.0	A
Oat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	25.0	5	433.0	A
Oat	bromoxynil octanoate	44.02	1	97.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	dicamba, dimethylamine salt	22.6	1	200.0	A
Oat	fluroxypyr, 1-methylheptyl ester	17.41	1	97.0	A
Oat	mcpa, 2-ethyl hexyl ester	47.17	1	97.0	A
Oat	mcpa, dimethylamine salt	222.58	4	336.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	97.9	5	174.0	A
Onion, dry	abamectin	1.27	3	85.5	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.71	1	26.0	A
Onion, dry	azoxystrobin	159.17	18	905.5	A
Onion, dry	benzoic acid	6.53	25	1,275.0	A
Onion, dry	butyl lactate	22.67	27	1,370.0	A
Onion, dry	chlorthal-dimethyl	158.61	4	51.89	A
Onion, dry	citric acid	1.93	5	198.0	A
Onion, dry	dimethenamid-p	122.23	10	606.0	A
Onion, dry	dimethyl alkyl tertiary amines	7.14	25	1,275.0	A
Onion, dry	fluazifop-p-butyl	35.67	5	220.0	A
Onion, dry	glyphosate, potassium salt	344.13	7	294.0	A
Onion, dry	mancozeb	540.78	6	374.0	A
Onion, dry	mefenoxam	8.0	1	80.0	A
Onion, dry	methylated soybean oil	258.85	26	1,301.0	A
Onion, dry	oxyfluorfen	69.84	25	1,254.5	A
Onion, dry	pendimethalin	270.02	14	492.39	A
Onion, dry	penthiopyrad	283.85	9	404.5	A
Onion, dry	polyalkene oxide modified heptamethyl trisiloxane	0.45	1	26.0	A
Onion, dry	polyoxyethylene polyol fatty acid esters	8.94	5	198.0	A
Onion, dry	polyoxyethylene polyoxypropylene	0.01	3	102.0	A
Onion, dry	polyoxyethylene sorbitan monolaurate	146.27	22	1,172.0	A
Onion, dry	silica filled polydimethylsiloxane	0.08	22	1,172.0	A
Onion, dry	sodium dioctylsulfosuccinate	0.01	3	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	spinetoram	9.94	4	202.0	A
Onion, dry	spirotetramat	36.21	10	476.0	A
Onion, dry	tebuconazole	89.6	5	288.0	A
Onion, dry	vinyl ester polymer	3.57	3	102.0	A
Orchardgrass	2,4-d, dimethylamine salt	74.5	1	66.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.59	4	275.0	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.25	1	35.0	A
Orchardgrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.59	2	130.0	A
Orchardgrass	benzoic acid	0.18	1	110.0	A
Orchardgrass	butyl lactate	0.9	1	110.0	A
Orchardgrass	dimethyl alkyl tertiary amines	0.2	1	110.0	A
Orchardgrass	glyphosate, isopropylamine salt	70.01	1	35.0	A
Orchardgrass	glyphosate, potassium salt	96.54	1	35.0	A
Orchardgrass	lambda-cyhalothrin	14.14	4	306.0	A
Orchardgrass	methylated soybean oil	6.96	1	110.0	A
Orchardgrass	polyoxyethylene sorbitan monolaurate	7.92	1	110.0	A
Orchardgrass	silica filled polydimethylsiloxane	<0.01	1	110.0	A
Pastureland	2,4-d, dimethylamine salt	376.33	7	176.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	1	10.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.58	28	816.0	A
Pastureland	aminopyralid, triisopropanolamine salt	10.09	4	101.0	A
Pastureland	ammonium sulfate	0.91	3	93.0	A
Pastureland	benzoic acid	0.05	1	20.0	A
Pastureland	beta-cyfluthrin	13.36	19	569.0	A
Pastureland	butyl lactate	0.45	1	20.0	A
Pastureland	chlorsulfuron	1.05	1	45.0	A
Pastureland	citric acid	0.05	3	93.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	diethylene glycol	2.72	19	569.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	6.04	1	20.0	A
Pastureland	dimethyl alkyl tertiary amines	0.06	1	20.0	A
Pastureland	dimethylpolysiloxane	1.98	19	569.0	A
Pastureland	dipropylene glycol methyl ether	2.97	19	569.0	A
Pastureland	glyphosate, isopropylamine salt	64.01	2	90.0	A
Pastureland	lecithin	25.74	19	569.0	A
Pastureland	methylated soybean oil	25.3	7	174.0	A
Pastureland	petroleum oil, paraffin based	0.76	1	10.0	A
Pastureland	phosphoric acid	0.28	3	93.0	A
Pastureland	polyacrylamide polymer	0.25	4	101.0	A
Pastureland	polyacrylic polymer	0.03	3	93.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	1.17	6	154.0	A
Pastureland	polyoxyethylene sorbitan mixed fatty acid esters	0.12	1	10.0	A
Pastureland	polyoxyethylene sorbitan monolaurate	4.0	1	20.0	A
Pastureland	propionic acid	23.76	19	569.0	A
Pastureland	silica filled polydimethylsiloxane	<0.01	1	20.0	A
Pastureland	sorbitan fatty acid esters	0.03	1	10.0	A
Pastureland	tall oil fatty acids	2.97	19	569.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.86	9	17.4	A
Peach	dimethylpolysiloxane	0.64	9	17.4	A
Peach	lime-sulfur	15.32	8	14.5	A
Peach	polyoxyethylene polyoxypropylene	2.54	9	17.4	A
Peas	glyphosate, potassium salt	64.95	2	37.0	A
Potato	1,3-dichloropropene	7,458.24	1	58.0	A
Potato	abamectin	8.28	8	558.0	A
Potato	alkyl (c8,c10) polyglucoside	40.32	7	423.5	A
Potato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	236.17	4	279.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	128.84	1	45.0	A
Potato	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	41.34	3	234.8	A
Potato	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	16.01	1	45.0	A
Potato	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	89.33	46	2,768.6	A
Potato	alpha-undecyl-omega-hydroxypoly(oxyethylene)	191.02	41	2,527.6	A
Potato	ammonium nitrate	144.58	7	423.5	A
Potato	azadirachtin	0.85	1	30.0	A
Potato	azoxystrobin	189.58	18	1,045.0	A
Potato	benzoic acid	7.19	25	1,496.0	A
Potato	beta-cyfluthrin	13.43	8	612.0	A
Potato	bifenthrin	55.0	8	558.0	A
Potato	boscalid	222.96	8	538.0	A
Potato	burkholderia sp strain a396 cells and fermentation media	5,027.98	12	641.0	A
Potato	butyl lactate	17.75	15	965.0	A
Potato	calcium chloride	0.11	1	30.0	A
Potato	carfentrazone-ethyl	15.3	18	1,095.6	A
Potato	chlorantraniliprole	5.12	1	45.0	A
Potato	chlorothalonil	1,850.97	26	1,564.0	A
Potato	chlorpropham	1,154.44	N/A	23,503.75	T
Potato	citric acid	31.5	3	110.0	A
Potato	clethodim	12.6	1	96.0	A
Potato	copper hydroxide	1,438.36	42	2,496.0	A
Potato	copper oxychloride	61.89	2	133.0	A
Potato	cymoxanil	142.36	19	1,166.0	A
Potato	dimethenamid-p	0.84	1	1.0	A
Potato	dimethyl alkyl tertiary amines	7.85	25	1,496.0	A
Potato	diquat dibromide	351.49	7	428.0	A
Potato	emulsifiable methylated vegetable oil	945.41	41	2,527.6	A
Potato	eptc	2,142.0	17	1,136.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	famoxadone	110.2	14	898.0	A
Potato	fluopyram	184.73	32	2,054.0	A
Potato	flutolanil	182.36	6	329.0	A
Potato	glufosinate-ammonium	495.99	23	1,316.1	A
Potato	glyphosate, potassium salt	49.65	1	35.0	A
Potato	hydrogen peroxide	101.37	N/A	9,888.35	T
Potato	imidacloprid	218.75	24	1,447.0	A
Potato	indoxacarb	10.8	1	105.0	A
Potato	maleic hydrazide, potassium salt	749.85	3	195.0	A
Potato	mancozeb	453.32	4	407.0	A
Potato	mefenoxam	707.44	23	1,603.0	A
Potato	metam-sodium	12,717.54	2	114.0	A
Potato	methylated soybean oil	843.77	40	2,467.5	A
Potato	metribuzin	676.55	25	1,483.8	A
Potato	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	187.06	49	3,052.0	A
Potato	oxamyl	372.86	9	396.0	A
Potato	pendimethalin	244.6	6	258.8	A
Potato	penthiopyrad	44.36	2	178.0	A
Potato	peroxyacetic acid	18.74	N/A	9,888.35	T
Potato	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	35.81	56	3,475.5	A
Potato	polyacrylamide polymer	1.44	4	349.0	A
Potato	polyether modified polysiloxane	48.36	41	2,527.6	A
Potato	polyethoxylated castor oil	45.18	7	423.5	A
Potato	polyoxyethylene polyol fatty acid esters	3.25	1	35.0	A
Potato	polyoxyethylene polyoxypropylene	0.02	2	167.5	A
Potato	polyoxyethylene sorbitan monolaurate	136.75	14	930.0	A
Potato	polyoxyethylene tall oil fatty acid ester	93.53	49	3,052.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Potato	potassium phosphite	235.11	2	50.0	A
Potato	pyrimethanil	552.56	32	2,054.0	A
Potato	reynoutria sachalinensis	159.63	23	1,163.0	A
Potato	rimsulfuron	62.39	54	3,143.3	A
Potato	silica filled polydimethylsiloxane	0.08	14	930.0	A
Potato	sodium dioctylsulfosuccinate	0.02	2	167.5	A
Potato	sodium lauryl ether sulfate	74.64	46	2,768.6	A
Potato	spinosad	14.62	4	207.0	A
Potato	spirotetramat	53.07	7	632.0	A
Potato	tall oil fatty acids	296.86	56	3,475.5	A
Potato	vinyl ester polymer	7.36	2	167.5	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	2,4-d, dimethylamine salt	127.71	6	56.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.37	1	35.0	A
Rangeland	beta-cyfluthrin	0.83	1	35.0	A
Rangeland	chlorsulfuron	1.27	6	56.0	A
Rangeland	dicamba, dimethylamine salt	8.43	6	56.0	A
Rangeland	diethylene glycol	0.18	1	35.0	A
Rangeland	dimethylpolysiloxane	0.13	1	35.0	A
Rangeland	dipropylene glycol methyl ether	0.2	1	35.0	A
Rangeland	lecithin	1.7	1	35.0	A
Rangeland	propionic acid	1.57	1	35.0	A
Rangeland	tall oil fatty acids	0.2	1	35.0	A
Raspberry	captan	16.79	1	161.0	U
Raspberry	sulfur	2,189.98	8	481.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	afidopyropen	0.05	N/A	N/A	N/A
Research commodity	aminocyclopyrachlor, potassium salt	<0.01	N/A	N/A	N/A
Research commodity	aminopyralid, triisopropanolamine salt	0.03	N/A	N/A	N/A
Research commodity	azoxystrobin	0.26	N/A	N/A	N/A
Research commodity	bromoxynil octanoate	0.18	N/A	N/A	N/A
Research commodity	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Research commodity	clethodim	0.12	N/A	N/A	N/A
Research commodity	dimethoate	0.49	N/A	N/A	N/A
Research commodity	flonicamid	0.09	N/A	N/A	N/A
Research commodity	flumioxazin	0.19	N/A	N/A	N/A
Research commodity	flupyradifurone	0.22	N/A	N/A	N/A
Research commodity	glyphosate, dimethylamine salt	0.44	N/A	N/A	N/A
Research commodity	imazamox, ammonium salt	0.08	N/A	N/A	N/A
Research commodity	imazethapyr, ammonium salt	0.18	N/A	N/A	N/A
Research commodity	indaziflam	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	indoxacarb	0.11	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	0.12	N/A	N/A	N/A
Research commodity	linuron	1.24	N/A	N/A	N/A
Research commodity	metribuzin	1.79	N/A	N/A	N/A
Research commodity	paraquat dichloride	1.38	N/A	N/A	N/A
Research commodity	pendimethalin	3.41	N/A	N/A	N/A
Research commodity	penthiopyrad	0.31	N/A	N/A	N/A
Research commodity	propiconazole	0.22	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.06	N/A	N/A	N/A
Research commodity	saflufenacil	0.04	N/A	N/A	N/A
Research commodity	sulfoxaflor	0.03	N/A	N/A	N/A
Research commodity	tebuconazole	0.56	N/A	N/A	N/A
Research commodity	thiamethoxam	0.08	N/A	N/A	N/A
Rights of way	2,4-d	382.82	N/A	N/A	N/A
Rights of way	2,4-d, butoxyethanol ester	679.65	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	129.5	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.61	2	54.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	517.0	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	107.0	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	30.0	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	100.28	N/A	N/A	N/A
Rights of way	borax	947.12	N/A	N/A	N/A
Rights of way	butyl lactate	8.64	N/A	N/A	N/A
Rights of way	calcium chloride	1.34	N/A	N/A	N/A
Rights of way	chlorsulfuron	20.59	N/A	N/A	N/A
Rights of way	citric acid	3.73	N/A	N/A	N/A
Rights of way	copper hydroxide	67.5	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	36.04	N/A	N/A	N/A
Rights of way	diethylene glycol	41.02	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	228.05	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.1	N/A	N/A	N/A
Rights of way	dithiopyr	10.5	N/A	N/A	N/A
Rights of way	diuron	0.96	N/A	N/A	N/A
Rights of way	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.29	N/A	N/A	N/A
Rights of way	fatty acids, mixed	73.05	N/A	N/A	N/A
Rights of way	glycerol	232.32	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,361.7	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	284.91	4	72.5	A
Rights of way	glyphosate, isopropylamine salt	3,426.83	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	984.8	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	26.46	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	9.86	1	10.0	A
Rights of way	imazapyr, isopropylamine salt	4.92	N/A	N/A	N/A
Rights of way	indaziflam	32.63	N/A	N/A	N/A
Rights of way	isoxaben	19.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	lecithin	0.26	N/A	N/A	N/A
Rights of way	metam-sodium	19.8	N/A	N/A	N/A
Rights of way	methyl isothiocyanate	194.65	N/A	N/A	N/A
Rights of way	methylated soybean oil	318.28	2	54.5	A
Rights of way	methylated soybean oil	2,010.55	N/A	N/A	N/A
Rights of way	mineral oil	215.95	N/A	N/A	N/A
Rights of way	oxyfluorfen	92.83	N/A	N/A	N/A
Rights of way	penoxsulam	1.96	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.24	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monolaurate	76.02	N/A	N/A	N/A
Rights of way	polysorbate 65	19.06	N/A	N/A	N/A
Rights of way	rimsulfuron	0.02	N/A	N/A	N/A
Rights of way	silica filled polydimethylsiloxane	0.04	N/A	N/A	N/A
Rights of way	sodium diisooctylsulfosuccinate	3.45	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	37.53	N/A	N/A	N/A
Rights of way	sorbitan trioleate	19.06	N/A	N/A	N/A
Rights of way	sulfentrazone	0.18	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	20.88	N/A	N/A	N/A
Rights of way	tall oil	6.25	N/A	N/A	N/A
Rights of way	tebuthiuron	0.32	N/A	N/A	N/A
Rights of way	triclopyr choline	84.75	3	64.5	A
Rights of way	triclopyr, butoxyethyl ester	110.88	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	10.8	N/A	N/A	N/A
Rye	glyphosate, potassium salt	55.17	1	40.0	A
Soil fumigation/preplant	chloropicrin	368,783.62	168	2,867.84	A
Soil fumigation/preplant	methyl bromide	684,766.14	175	2,937.74	A
Strawberry	abamectin	9.2	10	459.81	A
Strawberry	acequinocyl	124.09	10	459.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	acetamiprid	81.64	15	622.0	A
Strawberry	acibenzolar-s-methyl	14.58	15	622.0	A
Strawberry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	40.47	104	2,196.27	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.42	1	1.63	A
Strawberry	alpha-pinene beta-pinene copolymer	1,050.52	115	2,712.82	A
Strawberry	ammonium sulfate	11.04	1	32.3	A
Strawberry	azadirachtin	0.15	2	3.26	A
Strawberry	azoxystrobin	151.22	19	656.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	716.04	16	663.0	A
Strawberry	bifenazate	481.78	26	963.56	A
Strawberry	boscalid	6.8	1	18.0	A
Strawberry	butyl lactate	233.96	42	1,560.3	A
Strawberry	calcium hydroxide	2,454.38	11	480.0	A
Strawberry	captan	11,699.25	150	5,620.08	A
Strawberry	captan, other related	195.85	105	4,189.8	A
Strawberry	carbaryl	389.68	26	814.28	A
Strawberry	chlorantraniliprole	0.49	1	35.27	A
Strawberry	chlorothalonil	2,387.13	57	2,185.01	A
Strawberry	citric acid	0.62	1	32.3	A
Strawberry	copper hydroxide	1,347.04	14	642.55	A
Strawberry	copper sulfate (basic)	2,479.38	32	1,377.5	A
Strawberry	cyflufenamid	8.47	14	367.58	A
Strawberry	cyflumetofen	96.49	9	449.81	A
Strawberry	cyprodinil	591.26	35	1,507.39	A
Strawberry	cyprodinil	72.68	2	3,876.0	U
Strawberry	dimethylpolysiloxane	11.95	2	33.93	A
Strawberry	etoxazole	264.74	35	1,377.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	fenhexamid	9.0	1	18.0	A
Strawberry	fenpyroximate	188.14	52	1,774.58	A
Strawberry	fludioxonil	394.17	35	1,507.39	A
Strawberry	fludioxonil	48.45	2	3,876.0	U
Strawberry	fluopyram	2.45	1	32.3	A
Strawberry	fluxapyroxad	69.08	14	617.8	A
Strawberry	fosetyl-al	644.0	4	161.0	A
Strawberry	hydrogen peroxide	1,503.7	19	419.85	A
Strawberry	imidacloprid	231.47	34	1,222.08	A
Strawberry	iprodione	5,569.86	4	49,155.0	U
Strawberry	mefenoxam	752.65	48	1,619.3	A
Strawberry	mefenoxam, other related	1.14	7	311.3	A
Strawberry	methoxyfenozide	216.62	24	1,022.8	A
Strawberry	mineral oil	279.79	115	2,712.82	A
Strawberry	myclobutanil	225.19	70	2,492.8	A
Strawberry	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	8.53	6	272.5	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.46	11	516.55	A
Strawberry	napropamide	992.23	9	283.0	A
Strawberry	novaluron	48.94	15	623.8	A
Strawberry	pendimethalin	256.63	8	271.0	A
Strawberry	peroxyacetic acid	110.97	19	419.85	A
Strawberry	phosphoric acid	367.38	105	2,228.57	A
Strawberry	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.42	6	272.5	A
Strawberry	polyacrylic polymer	0.31	1	32.3	A
Strawberry	polybutenes	71.8	11	516.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polyether modified polysiloxane	781.57	104	2,196.27	A
Strawberry	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.76	1	1.63	A
Strawberry	polyoxyethylene sorbitan monolaurate	2,057.69	42	1,560.3	A
Strawberry	polyoxyethylene tall oil fatty acid ester	4.27	6	272.5	A
Strawberry	potassium phosphite	176.93	1	36.0	A
Strawberry	propiconazole	56.59	21	485.76	A
Strawberry	propylene glycol	0.39	1	1.63	A
Strawberry	pyraclostrobin	72.53	15	635.8	A
Strawberry	quinoxifen	119.02	30	1,238.62	A
Strawberry	reynoutria sachalinensis	76.41	16	705.3	A
Strawberry	silica filled polydimethylsiloxane	1.17	42	1,560.3	A
Strawberry	spiromesifen	291.7	31	1,164.0	A
Strawberry	sulfur	9,474.79	86	3,269.7	A
Strawberry	tall oil fatty acids	16.6	17	789.05	A
Strawberry	tetraconazole	10.33	7	253.0	A
Strawberry	thiophanate	405.16	13	579.3	A
Strawberry	thiophanate-methyl	302.77	8	432.53	A
Strawberry	thiram	4,443.45	37	1,383.82	A
Strawberry	trifloxystrobin	2.45	1	32.3	A
Strawberry	triflumizole	189.85	20	775.28	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	alpha-cypermethrin	1.26	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	5.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bifenthrin	22.46	N/A	N/A	N/A
Structural pest control	borax	0.61	N/A	N/A	N/A
Structural pest control	boric acid	8.17	N/A	N/A	N/A
Structural pest control	bromadiolone	<0.01	N/A	N/A	N/A
Structural pest control	bromethalin	0.03	N/A	N/A	N/A
Structural pest control	chlorfenapyr	2.84	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.17	N/A	N/A	N/A
Structural pest control	clothianidin	0.07	N/A	N/A	N/A
Structural pest control	cypermethrin	0.52	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	5.47	N/A	N/A	N/A
Structural pest control	diatomaceous earth	0.2	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	11.95	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	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	18.18	N/A	N/A	N/A
Structural pest control	esfenvalerate	<0.01	N/A	N/A	N/A
Structural pest control	etofenprox	0.09	N/A	N/A	N/A
Structural pest control	fipronil	12.25	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	0.13	N/A	N/A	N/A
Structural pest control	imidacloprid	11.65	N/A	N/A	N/A
Structural pest control	indoxacarb	0.55	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	18.91	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	novaluron	0.54	N/A	N/A	N/A
Structural pest control	noviflumuron	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	3.73	N/A	N/A	N/A
Structural pest control	phenothrin	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	0.67	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	0.02	N/A	N/A	N/A
Structural pest control	pyrethrins	0.03	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.06	N/A	N/A	N/A
Structural pest control	s-methoprene	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	0.48	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	135.73	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	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	0.06	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	0.57	1	1.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.28	1	1.0	A
Triticale	2,4-d, dimethylamine salt	102.11	6	135.0	A
Triticale	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.75	1	90.0	A
Triticale	benzoic acid	0.51	1	90.0	A
Triticale	dicamba, dimethylamine salt	23.34	7	155.0	A
Triticale	dimethyl alkyl tertiary amines	0.56	1	90.0	A
Triticale	lambda-cyhalothrin	2.81	1	90.0	A
Triticale	mcpa, dimethylamine salt	19.21	1	20.0	A
Triticale	methylated soybean oil	19.55	1	90.0	A
Triticale	sodium lauryl ether sulfate	0.63	1	90.0	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.61	1	8.0	A
Turf/sod	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.03	1	8.0	A
Turf/sod	dicamba, dimethylamine salt	1.49	1	8.0	A
Turf/sod	mcpa, dimethylamine salt	6.64	1	8.0	A
Uncultivated ag	2,4-d, dimethylamine salt	348.02	8	396.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	22.42	5	173.9	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.1	2	150.0	A
Uncultivated ag	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9.46	2	150.0	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.68	1	135.0	A
Uncultivated ag	aminopyralid, triisopropanolamine salt	3.43	1	38.0	A
Uncultivated ag	ammonium nitrate	28.94	5	173.9	A
Uncultivated ag	ammonium sulfate	15.76	1	68.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	benzoic acid	0.95	7	380.0	A
Uncultivated ag	butyl lactate	13.94	3	275.0	A
Uncultivated ag	carfentrazone-ethyl	0.29	1	10.0	A
Uncultivated ag	citric acid	4.08	2	229.0	A
Uncultivated ag	clethodim	0.76	1	3.0	A
Uncultivated ag	dicamba, dimethylamine salt	59.42	6	320.9	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	46.96	6	184.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	1.03	7	380.0	A
Uncultivated ag	dimethylpolysiloxane	0.02	1	68.9	A
Uncultivated ag	glyphosate, isopropylamine salt	304.43	2	160.0	A
Uncultivated ag	glyphosate, potassium salt	1,738.15	16	902.0	A
Uncultivated ag	mcpa, dimethylamine salt	95.19	2	116.9	A
Uncultivated ag	methylated soybean oil	68.03	12	531.0	A
Uncultivated ag	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.67	4	105.0	A
Uncultivated ag	polyacrylamide polymer	0.56	3	229.0	A
Uncultivated ag	polyethoxylated castor oil	6.58	4	105.0	A
Uncultivated ag	polyoxyethylene polyol fatty acid esters	26.25	3	275.0	A
Uncultivated ag	sodium lauryl ether sulfate	3.91	1	135.0	A
Uncultivated ag	tall oil fatty acids	4.56	4	105.0	A
Vertebrate control	diphacinone	0.01	N/A	N/A	N/A
Water area	acrolein	967.87	N/A	36.4	U
Wheat	2,4-d	124.03	5	797.0	A
Wheat	2,4-d, butoxyethanol ester	220.2	5	797.0	A
Wheat	2,4-d, dimethylamine salt	1,104.15	20	1,130.0	A
Wheat	alkyl (c8,c10) polyglucoside	16.73	2	110.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	197.13	17	1,052.0	A
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	24.88	6	387.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.88	9	487.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.74	12	1,189.0	A
Wheat	ammonium nitrate	20.14	2	110.0	A
Wheat	ammonium sulfate	12.2	1	80.0	A
Wheat	azoxystrobin	24.88	7	399.0	A
Wheat	benzoic acid	1.64	13	744.0	A
Wheat	bromoxynil octanoate	105.3	5	231.0	A
Wheat	butyl lactate	16.83	12	714.0	A
Wheat	clethodim	9.8	1	99.0	A
Wheat	dicamba, dimethylamine salt	73.17	12	644.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	73.76	13	575.0	A
Wheat	dimethyl alkyl tertiary amines	1.79	13	744.0	A
Wheat	dimethylpolysiloxane	0.01	1	80.0	A
Wheat	fluroxypyr, 1-methylheptyl ester	41.66	5	231.0	A
Wheat	glyphosate, potassium salt	81.37	2	33.5	A
Wheat	imazamox, ammonium salt	4.83	1	99.0	A
Wheat	indoxacarb	5.42	1	79.0	A
Wheat	malathion	58.6	1	79.0	A
Wheat	mcpa, 2-ethyl hexyl ester	112.82	5	231.0	A
Wheat	mcpa, dimethylamine salt	535.95	17	843.0	A
Wheat	methylated fatty acids from canola oil	133.93	1	99.0	A
Wheat	methylated soybean oil	74.32	14	774.0	A
Wheat	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	2.44	2	41.0	A
Wheat	pinoxaden	0.43	5	797.0	A
Wheat	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.86	3	71.0	A
Wheat	polyacrylamide polymer	1.85	5	797.0	A
Wheat	polyethoxylated castor oil	4.39	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	polyoxyethylene sorbitan monolaurate	148.03	12	714.0	A
Wheat	polyoxyethylene tall oil fatty acid ester	1.22	2	41.0	A
Wheat	propiconazole	23.2	7	399.0	A
Wheat	silica filled polydimethylsiloxane	0.08	12	714.0	A
Wheat	sodium lauryl ether sulfate	19.84	12	1,189.0	A
Wheat	tall oil fatty acids	6.51	3	71.0	A
Wheat	tribenuron-methyl	16.32	18	1,416.31	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	152.39	3	135.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.78	5	255.0	A
Wheat (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.36	6	242.0	A
Wheat (forage - fodder)	ammonium nitrate	0.23	2	47.0	A
Wheat (forage - fodder)	ammonium sulfate	5.64	2	47.0	A
Wheat (forage - fodder)	dicamba, dimethylamine salt	13.93	2	70.0	A
Wheat (forage - fodder)	diethylene glycol	0.35	1	60.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.26	1	60.0	A
Wheat (forage - fodder)	dipropylene glycol methyl ether	0.38	1	60.0	A
Wheat (forage - fodder)	indoxacarb	4.1	1	60.0	A
Wheat (forage - fodder)	lecithin	3.33	1	60.0	A
Wheat (forage - fodder)	malathion	40.8	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	mcpa, dimethylamine salt	21.63	1	25.0	A
Wheat (forage - fodder)	propionic acid	3.07	1	60.0	A
Wheat (forage - fodder)	tall oil fatty acids	0.38	1	60.0	A