

2018 Annual Statewide Pesticide Use Report Indexed by Commodity SHASTA 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 (c10-c16)-omega-hydroxypoly(oxyethylene)	52.09	15	706.0	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.4	2	84.0	A
Alfalfa	ammonium sulfate	14.8	5	273.2	A
Alfalfa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.13	2	142.0	A
Alfalfa	chlorpyrifos	66.4	8	295.89	A
Alfalfa	citric acid	0.83	5	273.2	A
Alfalfa	clethodim	25.88	5	142.0	A
Alfalfa	beta-cyfluthrin	2.03	2	92.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	93.63	3	80.0	A
Alfalfa	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	1	40.0	A
Alfalfa	dimethylpolysiloxane	0.08	1	75.0	A
Alfalfa	fatty acids derived from tallow	2.96	2	84.0	A
Alfalfa	glyphosate, isopropylamine salt	164.65	6	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	glyphosate, potassium salt	25.86	1	15.0	A
Alfalfa	hexazinone	163.33	8	320.89	A
Alfalfa	imazethapyr, ammonium salt	31.88	8	333.0	A
Alfalfa	isopropyl alcohol	1.57	1	75.0	A
Alfalfa	lambda-cyhalothrin	18.07	15	674.09	A
Alfalfa	methylated soybean oil	42.68	7	378.2	A
Alfalfa	metribuzin	177.94	5	321.0	A
Alfalfa	mineral oil	3.08	1	10.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	216.13	26	1,253.2	A
Alfalfa	paraquat dichloride	229.43	5	338.0	A
Alfalfa	phosphoric acid	4.58	5	273.2	A
Alfalfa	polyacrylic polymer	0.41	5	273.2	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	2.13	7	378.2	A
Alfalfa	polyethylene glycol	9.94	1	75.0	A
Alfalfa	polyethylene glycol oleate	3.58	1	40.0	A
Alfalfa	sethoxydim	4.38	1	10.0	A
Alfalfa	tall oil fatty acids	0.34	1	10.0	A
Alfalfa-grass mixture	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.43	1	33.3	A
Alfalfa-grass mixture	metribuzin	18.74	1	33.3	A
Alfalfa-grass mixture	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.0	1	33.3	A
Apple	aureobasidium pullulans strain dsm 14940	0.31	1	1.5	A
Apple	aureobasidium pullulans strain dsm 14941	0.31	1	1.5	A
Apple	n6-benzyl adenine	0.24	2	3.0	A
Apple	carbaryl	7.95	2	3.0	A
Apple	citric acid	2.14	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	copper hydroxide	66.26	4	19.5	A
Apple	disodium phosphate	1.14	1	1.5	A
Apple	esfenvalerate	0.78	5	48.0	A
Apple	glyphosate, potassium salt	25.27	1	15.0	A
Apple	lime-sulfur	0.48	1	0.33	A
Apple	mineral oil	80.63	2	15.33	A
Apple	myclobutanil	2.25	3	45.0	A
Apple	qst 713 strain of dried bacillus subtilis	2.24	2	30.0	A
Apple	streptomycin sulfate	15.71	2	30.0	A
Apple	sulfur	60.0	1	15.0	A
Barley	2,4-d, dimethylamine salt	19.41	2	15.0	A
Beehive	amitraz	3.3	N/A	1,670.0	U
Beehive	formic acid	1.12	N/A	158.0	U
Beehive	thymol	0.03	N/A	1.0	U
Blackberry	azoxystrobin	0.13	1	1.0	A
Blackberry	bifenazate	0.5	1	1.0	A
Blackberry	bifenthrin	0.1	1	1.0	A
Blackberry	fosetyl-al	4.0	1	1.0	A
Blackberry	glyphosate, potassium salt	0.83	1	0.5	A
Blackberry	myclobutanil	0.13	3	2.0	A
Blackberry	propiconazole	0.17	1	1.0	A
Blueberry	glyphosate, potassium salt	0.17	1	0.1	A
Cucumber	flonicamid	0.01	1	0.11	A
Ditch bank	acrolein	42.9	1	1.0	U
Ditch bank	glyphosate, isopropylamine salt	110.02	N/A	140.0	A
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.19	5	220.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	27.17	10	631.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	43.65	15	629.2	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	25.52	7	291.3	A
Forage hay/silage	ammonium nitrate	11.76	6	251.3	A
Forage hay/silage	ammonium sulfate	45.01	10	583.3	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	2	92.0	A
Forage hay/silage	carbaryl	116.19	2	112.0	A
Forage hay/silage	citric acid	2.24	5	364.0	A
Forage hay/silage	2,4-d, dimethylamine salt	1,581.72	31	1,515.2	A
Forage hay/silage	dicamba, dimethylamine salt	144.85	20	947.2	A
Forage hay/silage	diethylene glycol	0.37	2	22.0	A
Forage hay/silage	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.07	1	55.0	A
Forage hay/silage	dimethylpolysiloxane	0.3	9	333.3	A
Forage hay/silage	dipropylene glycol methyl ether	0.4	2	22.0	A
Forage hay/silage	fatty acids derived from tallow	17.46	15	629.2	A
Forage hay/silage	glycerol	2.99	1	40.0	A
Forage hay/silage	glyphosate, isopropylamine salt	535.98	10	377.3	A
Forage hay/silage	lecithin	11.31	3	82.0	A
Forage hay/silage	mcpa, dimethylamine salt	15.23	2	22.0	A
Forage hay/silage	methidathion	55.01	1	55.0	A
Forage hay/silage	methoxyfenozide	52.75	8	451.0	A
Forage hay/silage	methylated soybean oil	15.47	3	156.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	160.06	30	1,418.5	A
Forage hay/silage	phosphoric acid	6.47	4	332.0	A
Forage hay/silage	polyacrylamide polymer	1.86	12	369.2	A
Forage hay/silage	polyacrylic polymer	0.49	3	292.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	polyalkene oxide modified heptamethyl trisiloxane	0.55	2	96.0	A
Forage hay/silage	polyethylene glycol oleate	2.47	1	55.0	A
Forage hay/silage	propionic acid	3.21	2	22.0	A
Forage hay/silage	sodium hydroxide	1.64	1	40.0	A
Forage hay/silage	tall oil fatty acids	0.4	2	22.0	A
Forage hay/silage	tribenuron-methyl	0.39	1	40.0	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	32.0	A
Forage hay/silage	urea dihydrogen sulfate	0.08	1	32.0	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	367.75	64	1,216.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	52.9	8	326.0	A
Forest, timberland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	467.66	12	1,361.15	A
Forest, timberland	borax	64.0	N/A	114.0	A
Forest, timberland	clopyralid, monoethanolamine salt	828.02	96	3,328.2	A
Forest, timberland	2,4-d, dimethylamine salt	4.5	2	12.0	A
Forest, timberland	glyphosate, dimethylamine salt	16,976.51	248	8,193.98	A
Forest, timberland	glyphosate, isopropylamine salt	7,891.57	155	6,358.71	A
Forest, timberland	hexazinone	4,299.95	39	1,849.41	A
Forest, timberland	imazapyr, isopropylamine salt	2,932.95	184	5,575.46	A
Forest, timberland	lecithin	372.84	65	1,221.0	A
Forest, timberland	methylated soybean oil	29,982.72	262	10,342.13	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,382.19	226	8,649.13	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	593.47	35	1,688.0	A
Forest, timberland	oleic acid, methyl ester	4,230.92	84	2,050.3	A
Forest, timberland	oxyfluorfen	4,362.05	88	3,042.69	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	penoxsulam	91.98	88	3,042.69	A
Forest, timberland	spinosad	0.75	1	5.0	A
Forest, timberland	strychnine	0.71	57	2,208.0	A
Forest, timberland	tall oil fatty acids	538.87	20	834.3	A
Forest, timberland	triclopyr, butoxyethyl ester	329.3	38	344.9	A
Forest, timberland	triclopyr, triethylamine salt	153.89	24	719.96	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	541.42	21	839.3	A
Garlic	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.01	1	35.0	A
Garlic	bensulide	0.99	1	0.25	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.06	2	95.0	A
Garlic	bromoxynil octanoate	42.58	1	60.0	A
Garlic	clethodim	4.17	1	35.0	A
Garlic	fluazifop-p-butyl	19.38	2	95.0	A
Garlic	mineral oil	12.38	1	40.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.23	4	170.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.06	2	95.0	A
Garlic	pendimethalin	28.39	2	40.25	A
Garlic	petroleum distillates, aromatic	143.76	2	95.0	A
Garlic	tall oil fatty acids	9.46	3	135.0	A
Golf course turf	azoxystrobin	0.14	N/A	11,000.0	S
Golf course turf	propiconazole	0.33	N/A	11,000.0	S
Grape	glyphosate, potassium salt	0.83	1	0.5	A
Grape	myclobutanil	0.05	2	1.0	A
Grape	petroleum distillates, refined	112.59	3	13.0	A
Grape	potassium bicarbonate	8.2	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sulfur	16.0	2	10.0	A
Landscape maintenance	acephate	12.64	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.29	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.61	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	7.08	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	2.64	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	52.27	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	12.73	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	N/A	N/A	N/A
Landscape maintenance	bensulide	73.65	N/A	N/A	N/A
Landscape maintenance	bifenthrin	7.98	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.27	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.34	N/A	N/A	N/A
Landscape maintenance	castor oil	0.55	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	127.9	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	26.58	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	7.96	N/A	N/A	N/A
Landscape maintenance	clothianidin	7.96	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.51	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	13.86	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.08	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	4.39	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	2.4	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	0.12	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.28	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	0.32	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	89.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, 2-ethylhexyl ester	8.99	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	131.99	N/A	N/A	N/A
Landscape maintenance	deltamethrin	3.81	N/A	N/A	N/A
Landscape maintenance	diazinon	0.2	N/A	N/A	N/A
Landscape maintenance	dicamba	30.15	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	12.44	N/A	N/A	N/A
Landscape maintenance	dicamba, potassium salt	0.01	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	8.03	N/A	N/A	N/A
Landscape maintenance	difenoconazole	0.93	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	23.71	N/A	N/A	N/A
Landscape maintenance	dithiopyr	203.43	N/A	N/A	N/A
Landscape maintenance	diuron	29.57	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	emamectin benzoate	0.98	N/A	N/A	N/A
Landscape maintenance	ethephon	30.94	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	6.05	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	3.15	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.07	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.65	N/A	N/A	N/A
Landscape maintenance	fludioxonil	0.3	N/A	N/A	N/A
Landscape maintenance	flumioxazin	8.63	N/A	N/A	N/A
Landscape maintenance	fluridone	4.39	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	5.33	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	<0.01	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	4.5	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.03	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	30.8	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glycerol	48.31	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	102.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	8,055.14	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	14.77	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	20.08	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.57	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	18.67	N/A	N/A	N/A
Landscape maintenance	hydrotreated paraffinic solvent	0.53	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	11.83	N/A	N/A	N/A
Landscape maintenance	imidacloprid	61.26	N/A	N/A	N/A
Landscape maintenance	indaziflam	18.43	N/A	N/A	N/A
Landscape maintenance	indoxacarb	6.98	N/A	N/A	N/A
Landscape maintenance	iprodione	25.02	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.17	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	4.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.07	N/A	N/A	N/A
Landscape maintenance	isoxaben	8.33	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	mancozeb	19.2	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.55	N/A	N/A	N/A
Landscape maintenance	mcpp	0.14	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.83	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.05	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	4.41	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	1.78	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.47	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.01	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	238.81	N/A	N/A	N/A
Landscape maintenance	mineral oil	36.31	N/A	N/A	N/A
Landscape maintenance	msma	2.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	myclobutanil	0.03	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.53	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.84	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	94.6	N/A	N/A	N/A
Landscape maintenance	oryzalin	185.09	N/A	N/A	N/A
Landscape maintenance	oxadiazon	3.74	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	0.57	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.23	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.05	N/A	N/A	N/A
Landscape maintenance	pendimethalin	243.76	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	1.72	N/A	N/A	N/A
Landscape maintenance	permethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	1.38	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	11.31	N/A	N/A	N/A
Landscape maintenance	phenylmercuric acetate	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	1.42	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	22.15	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	1.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.58	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	1.83	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	68.71	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	153.15	N/A	N/A	N/A
Landscape maintenance	propiconazole	23.97	N/A	N/A	N/A
Landscape maintenance	propylene glycol	1.01	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	54.82	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	1.22	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sethoxydim	0.15	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	7.49	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	51.05	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.08	N/A	N/A	N/A
Landscape maintenance	tall oil	0.95	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.47	N/A	N/A	N/A
Landscape maintenance	tebuconazole	7.98	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	0.94	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	54.62	N/A	N/A	N/A
Landscape maintenance	thiram	0.93	N/A	N/A	N/A
Landscape maintenance	triadimefon	66.15	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	200.18	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	195.63	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	1.75	N/A	N/A	N/A
Landscape maintenance	trifluralin	17.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	2.23	N/A	N/A	N/A
Landscape maintenance	triticonazole	1.69	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.05	N/A	N/A	N/A
Mint	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.31	1	18.0	A
Mint	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.51	9	249.6	A
Mint	ammonium sulfate	7.36	3	105.0	A
Mint	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.37	2	33.3	A
Mint	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3.51	7	216.3	A
Mint	citric acid	0.41	3	105.0	A
Mint	clethodim	24.34	5	121.3	A
Mint	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	9.84	8	254.3	A
Mint	dimethylpolysiloxane	0.01	2	33.3	A
Mint	etoxazole	26.41	8	254.3	A
Mint	fatty acids derived from tallow	2.61	9	249.6	A
Mint	flumioxazin	14.41	4	121.0	A
Mint	glyphosate, isopropylamine salt	216.04	3	205.0	A
Mint	lecithin	4.38	2	33.3	A
Mint	malathion	196.88	7	216.3	A
Mint	methylated soybean oil	10.86	4	103.3	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.07	11	319.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	oxyfluorfen	95.99	4	121.0	A
Mint	paraquat dichloride	87.29	4	121.0	A
Mint	phosphoric acid	2.28	3	105.0	A
Mint	polyacrylic polymer	0.21	3	105.0	A
Mint	polyalkene oxide modified heptamethyl trisiloxane	0.42	2	70.0	A
Mint	polyethylene glycol oleate	22.79	8	254.3	A
N-grnhs plants in containers	azoxystrobin	32.07	N/A	606,840.0	U
N-grnhs plants in containers	reynoutria sachalinensis	99.92	N/A	606,840.0	U
N-grnhs transplants	acibenzolar-s-methyl	0.03	3	1.41	A
N-grnhs transplants	azadirachtin	0.06	5	1.93	A
N-grnhs transplants	bifenazate	0.8	4	1.88	A
N-grnhs transplants	bifenthrin	0.32	7	3.29	A
N-grnhs transplants	captan	1.57	4	1.88	A
N-grnhs transplants	chlorothalonil	2.11	4	1.88	A
N-grnhs transplants	cyprodinil	0.28	2	0.94	A
N-grnhs transplants	etoxazole	0.13	2	0.94	A
N-grnhs transplants	fludioxonil	0.19	2	0.94	A
N-grnhs transplants	fluopyram	0.15	3	1.41	A
N-grnhs transplants	gibberellins	<0.01	1	0.1	A
N-grnhs transplants	imidacloprid	0.06	3	1.39	A
N-grnhs transplants	malathion	3.37	4	1.88	A
N-grnhs transplants	myclobutanil	0.06	1	0.47	A
N-grnhs transplants	polyoxin d, zinc salt	0.04	3	1.41	A
N-grnhs transplants	reynoutria sachalinensis	0.12	3	1.41	A
N-grnhs transplants	sulfur	3.2	1	0.47	A
N-grnhs transplants	thiophanate-methyl	0.56	2	0.94	A
N-grnhs transplants	trifloxystrobin	0.15	3	1.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	clopyralid, monoethanolamine salt	0.02	1	0.5	A
N-outdr flower	2,4-d	0.05	1	0.5	A
N-outdr flower	glyphosate, isopropylamine salt	125.75	7	48.85	A
N-outdr flower	glyphosate, potassium salt	2.98	3	0.85	A
N-outdr flower	triclopyr, triethylamine salt	0.49	1	0.3	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	N/A	500.0	S
N-outdr plants in containers	tau-fluvalinate	<0.01	N/A	500.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	1.24	1	1.0	A
N-outdr plants in containers	imidacloprid	<0.01	N/A	500.0	S
N-outdr plants in containers	indaziflam	0.05	1	1.0	A
N-outdr plants in containers	tebuconazole	<0.01	N/A	500.0	S
N-outdr transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	48.41	36	85.06	A
N-outdr transplants	ammonium sulfate	7.85	1	14.01	A
N-outdr transplants	aureobasidium pullulans strain dsm 14940	1.26	4	5.02	A
N-outdr transplants	aureobasidium pullulans strain dsm 14941	1.26	4	5.02	A
N-outdr transplants	azoxystrobin	37.92	9	197.33	A
N-outdr transplants	bacillus amyloliquefaciens strain d747	1.35	2	1.8	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
N-outdr transplants	beauveria bassiana strain gha	0.44	1	1.0	A
N-outdr transplants	bifenazate	36.0	4	73.28	A
N-outdr transplants	boscalid	53.95	11	149.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	264.02	33	934.71	A
N-outdr transplants	captan	527.17	12	198.92	A
N-outdr transplants	captan, other related	8.14	11	198.62	A
N-outdr transplants	chlorothalonil	215.82	8	223.39	A
N-outdr transplants	citric acid	0.44	1	14.01	A
N-outdr transplants	copper hydroxide	1.4	1	4.35	A
N-outdr transplants	copper oxychloride	1.56	1	4.35	A
N-outdr transplants	copper sulfate (basic)	108.48	1	42.2	A
N-outdr transplants	cyprodinil	61.61	14	207.24	A
N-outdr transplants	difenoconazole	6.79	2	68.51	A
N-outdr transplants	etoxazole	9.18	5	68.53	A
N-outdr transplants	fatty acids derived from tallow	19.37	36	85.06	A
N-outdr transplants	fenhexamid	0.98	2	1.3	A
N-outdr transplants	fludioxonil	41.08	14	207.24	A
N-outdr transplants	fosetyl-al	1,119.2	11	304.44	A
N-outdr transplants	glyphosate, isopropylamine salt	119.5	3	45.01	A
N-outdr transplants	imidacloprid	6.68	10	147.32	A
N-outdr transplants	iprodione	4.49	1	4.5	A
N-outdr transplants	isopropyl alcohol	77.96	33	934.71	A
N-outdr transplants	malathion	221.7	6	115.13	A
N-outdr transplants	mefenoxam	1,442.04	2	44.7	A
N-outdr transplants	myclobutanil	33.83	13	282.24	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	319.23	69	1,019.77	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	2.96	2	7.4	A
N-outdr transplants	phosphoric acid	2.43	1	14.01	A
N-outdr transplants	polyacrylic polymer	0.22	1	14.01	A
N-outdr transplants	potassium bicarbonate	2.46	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	propiconazole	6.95	3	62.71	A
N-outdr transplants	pyraclostrobin	27.41	11	149.81	A
N-outdr transplants	quinoxifen	0.57	3	5.9	A
N-outdr transplants	spiromesifen	0.87	1	3.5	A
N-outdr transplants	tall oil fatty acids	20.52	33	934.71	A
N-outdr transplants	tetraconazole	0.08	2	1.9	A
N-outdr transplants	thiram	765.0	2	80.58	A
N-outdr transplants	triflumizole	18.07	2	72.33	A
Nectarine	glyphosate, potassium salt	0.02	1	0.01	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.93	2	50.0	A
Oat	2,4-d, dimethylamine salt	102.4	6	107.5	A
Oat	fatty acids derived from tallow	0.77	2	50.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.93	2	50.0	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.47	1	58.0	A
Oat (forage - fodder)	ammonium sulfate	5.69	1	58.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.85	1	58.0	A
Oat (forage - fodder)	citric acid	0.32	1	58.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	48.95	1	58.0	A
Oat (forage - fodder)	fatty acids derived from tallow	1.79	1	58.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.47	1	58.0	A
Oat (forage - fodder)	phosphoric acid	1.76	1	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyacrylic polymer	0.16	1	58.0	A
Orchardgrass	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.6	2	60.0	A
Orchardgrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.42	8	562.0	A
Orchardgrass	beta-cyfluthrin	1.0	2	60.0	A
Orchardgrass	2,4-d, dimethylamine salt	643.6	10	622.0	A
Orchardgrass	dicamba, dimethylamine salt	132.61	10	622.0	A
Orchardgrass	fatty acids derived from tallow	4.17	8	562.0	A
Orchardgrass	methoxyfenozide	22.3	3	197.0	A
Orchardgrass	methylated soybean oil	14.68	2	129.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.26	12	751.0	A
Orchardgrass	polyalkene oxide modified heptamethyl trisiloxane	0.73	2	129.0	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.15	1	50.0	A
Pastureland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	1	5.0	A
Pastureland	aminopyralid, triisopropanolamine salt	7.82	2	60.0	A
Pastureland	clopyralid, monoethanolamine salt	98.89	1	80.0	A
Pastureland	2,4-d, dimethylamine salt	192.13	5	130.0	A
Pastureland	fatty acids derived from tallow	0.15	1	5.0	A
Pastureland	glyphosate, isopropylamine salt	93.77	4	102.0	A
Pastureland	mcpa, dimethylamine salt	5.54	1	5.0	A
Pastureland	methylated soybean oil	18.95	2	44.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.46	4	99.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	0.95	2	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	lime-sulfur	0.6	1	0.33	A
Peach	mineral oil	1.37	1	0.33	A
Peach	reynoutria sachalinensis	0.02	1	0.33	A
Pear	chromobacterium subtsugae strain praa4-1	0.09	1	0.33	A
Pear	copper hydroxide	0.38	1	0.01	A
Pear	esfenvalerate	<0.01	3	0.21	A
Pear	glyphosate, potassium salt	0.02	1	0.01	A
Pear	lime-sulfur	0.48	1	0.33	A
Pear	mineral oil	1.63	2	0.34	A
Pear	qst 713 strain of dried bacillus subtilis	0.29	2	0.2	A
Pear	streptomycin sulfate	0.03	2	0.2	A
Pear	sulfur	0.6	1	0.1	A
Pecan	glyphosate, isopropylamine salt	61.92	3	24.0	A
Plum	glyphosate, potassium salt	0.02	1	0.01	A
Pome fruit	carbaryl	0.25	2	0.5	A
Pome fruit	copper diammonium diacetate complex	0.41	1	0.25	A
Pome fruit	mineral oil	2.98	3	0.75	A
Public health	acid blue 9, diammonium salt	2.07	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	133.32	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	276.52	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	47.24	N/A	N/A	N/A
Public health	copper ethanolamine complexes, mixed	0.68	N/A	N/A	N/A
Public health	deltamethrin	1.1	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.06	N/A	N/A	N/A
Public health	etofenprox	260.67	N/A	N/A	N/A
Public health	flumioxazin	14.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	glyphosate, isopropylamine salt	122.23	N/A	N/A	N/A
Public health	imazamox, ammonium salt	2.25	N/A	N/A	N/A
Public health	isopropyl alcohol	6.25	N/A	N/A	N/A
Public health	malathion	170.06	N/A	N/A	N/A
Public health	methoprene	4.2	N/A	N/A	N/A
Public health	s-methoprene	78.21	N/A	N/A	N/A
Public health	mineral oil	34.58	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.24	N/A	N/A	N/A
Public health	permethrin	383.62	N/A	N/A	N/A
Public health	petroleum distillates, refined	557.7	N/A	N/A	N/A
Public health	phenothrin	10.39	N/A	N/A	N/A
Public health	piperonyl butoxide	425.31	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	13.37	N/A	N/A	N/A
Public health	prallethrin	1.87	N/A	N/A	N/A
Public health	propylene glycol	8.61	N/A	N/A	N/A
Public health	pyrethrins	6.01	N/A	N/A	N/A
Public health	spinosad	150.93	N/A	N/A	N/A
Public health	tall oil	1.64	N/A	N/A	N/A
Public health	tall oil fatty acids	6.31	N/A	N/A	N/A
Public health	tartrazine	0.17	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	110.1	N/A	N/A	N/A
Pumpkin	clethodim	1.86	1	14.0	A
Rangeland	triclopyr, butoxyethyl ester	75.65	21	165.0	A
Raspberry	azoxystrobin	0.13	1	1.0	A
Raspberry	bifenazate	0.5	1	1.0	A
Raspberry	bifenthrin	0.1	1	1.0	A
Raspberry	fosetyl-al	4.0	1	1.0	A
Raspberry	glyphosate, potassium salt	0.42	1	0.25	A
Raspberry	myclobutanil	0.08	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	propiconazole	0.17	1	1.0	A
Regulatory pest control	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.82	N/A	N/A	N/A
Regulatory pest control	aminocyclopyrachlor	5.97	N/A	N/A	N/A
Regulatory pest control	aminocyclopyrachlor, potassium salt	10.1	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	16.85	N/A	N/A	N/A
Regulatory pest control	benzoic acid	0.07	N/A	N/A	N/A
Regulatory pest control	boric acid	0.04	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	3.37	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	2.26	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.09	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	40.02	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.97	N/A	N/A	N/A
Regulatory pest control	dicamba, dimethylamine salt	16.66	N/A	N/A	N/A
Regulatory pest control	dimethyl alkyl tertiary amines	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	dithiopyr	0.31	N/A	N/A	N/A
Regulatory pest control	endothall, dipotassium salt	0.32	N/A	N/A	N/A
Regulatory pest control	fipronil	9.63	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	90.5	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.7	N/A	N/A	N/A
Regulatory pest control	indaziflam	0.35	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	1.44	N/A	N/A	N/A
Regulatory pest control	methylated soybean oil	2.72	N/A	N/A	N/A
Regulatory pest control	mineral oil	210.77	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.72	N/A	N/A	N/A
Regulatory pest control	oleic acid, methyl ester	129.85	N/A	N/A	N/A
Regulatory pest control	silica aerogel	0.03	N/A	N/A	N/A
Regulatory pest control	tall oil fatty acids	7.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	triclopyr, butoxyethyl ester	47.98	N/A	N/A	N/A
Rice, wild	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.02	4	116.0	A
Rice, wild	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.74	1	34.0	A
Rice, wild	alkyl (c8,c10) polyglucoside	12.38	4	116.0	A
Rice, wild	ammonium nitrate	5.9	4	116.0	A
Rice, wild	ammonium sulfate	17.61	7	234.0	A
Rice, wild	benzoic acid	1.26	3	227.0	A
Rice, wild	citric acid	0.33	3	118.0	A
Rice, wild	copper sulfate (pentahydrate)	46,709.86	41	3,450.3	A
Rice, wild	dimethyl alkyl tertiary amines	1.37	3	227.0	A
Rice, wild	dimethylpolysiloxane	0.01	4	116.0	A
Rice, wild	glyphosate, isopropylamine salt	350.06	7	234.0	A
Rice, wild	lambda-cyhalothrin	25.63	13	685.6	A
Rice, wild	malathion	322.57	6	314.5	A
Rice, wild	methylated soybean oil	48.07	3	227.0	A
Rice, wild	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.59	1	34.0	A
Rice, wild	phosphoric acid	3.95	5	313.0	A
Rice, wild	polyacrylic polymer	0.16	3	118.0	A
Rights of way	acephate	2.39	N/A	N/A	N/A
Rights of way	acrolein	702.45	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.62	2	30.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.83	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.14	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	53.9	15	625.0	A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.08	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	0.21	2	4.0	A
Rights of way	aminocyclopyrachlor, potassium salt	17.21	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	203.59	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.1	2	4.0	A
Rights of way	ammonium sulfate	80.7	18	689.0	A
Rights of way	ammonium sulfate	44.17	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.38	N/A	N/A	N/A
Rights of way	borax	1,657.85	N/A	N/A	N/A
Rights of way	chlorsulfuron	31.26	N/A	N/A	N/A
Rights of way	citric acid	4.51	16	685.0	A
Rights of way	citric acid	2.91	N/A	N/A	N/A
Rights of way	clethodim	0.66	1	5.0	A
Rights of way	clethodim	1.01	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	3.11	1	10.0	A
Rights of way	clopyralid, monoethanolamine salt	0.49	N/A	N/A	N/A
Rights of way	copper carbonate, basic	5.0	N/A	N/A	N/A
Rights of way	copper hydroxide	109.15	N/A	N/A	N/A
Rights of way	copper naphthenate	6.22	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	75.73	4	77.0	A
Rights of way	2,4-d, dimethylamine salt	128.33	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	21.41	N/A	N/A	N/A
Rights of way	dichlobenil	297.01	N/A	N/A	N/A
Rights of way	diethylene glycol	15.78	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dimethylpolysiloxane	0.35	N/A	N/A	N/A
Rights of way	diquat dibromide	36.53	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.72	N/A	N/A	N/A
Rights of way	dithiopyr	68.63	N/A	N/A	N/A
Rights of way	diuron	102.29	N/A	N/A	N/A
Rights of way	ethylene glycol	1.21	N/A	N/A	N/A
Rights of way	fatty acids, mixed	28.1	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	21.56	15	625.0	A
Rights of way	fatty acids derived from tallow	1.23	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	4.02	N/A	N/A	N/A
Rights of way	flumioxazin	8.08	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	0.8	N/A	N/A	N/A
Rights of way	foramsulfuron	0.08	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	526.03	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,144.81	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	735.39	22	722.0	A
Rights of way	glyphosate, isopropylamine salt	40.43	2	2.0	U
Rights of way	glyphosate, isopropylamine salt	6,624.54	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	24.21	4	17.0	A
Rights of way	glyphosate, potassium salt	44.31	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	0.19	1	1.0	U
Rights of way	imazapyr, isopropylamine salt	361.32	N/A	N/A	N/A
Rights of way	indaziflam	88.37	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.01	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.22	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.33	N/A	N/A	N/A
Rights of way	isoxaben	130.89	N/A	N/A	N/A
Rights of way	mcpa, dimethylamine salt	24.59	N/A	N/A	N/A
Rights of way	metam-sodium	2,605.2	N/A	N/A	N/A
Rights of way	methylated soybean oil	18.19	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated soybean oil	6,235.39	N/A	N/A	N/A
Rights of way	methyl isothiocyanate	112.45	N/A	N/A	N/A
Rights of way	mineral oil	607.64	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.79	18	689.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,016.47	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.33	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	275.14	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	53.3	N/A	N/A	N/A
Rights of way	oryzalin	78.3	N/A	N/A	N/A
Rights of way	oxyfluorfen	51.67	N/A	N/A	N/A
Rights of way	pendimethalin	13.26	N/A	N/A	N/A
Rights of way	penoxsulam	1.09	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	55.01	N/A	N/A	N/A
Rights of way	phosphoric acid	24.91	16	685.0	A
Rights of way	phosphoric acid	13.67	N/A	N/A	N/A
Rights of way	polyacrylic polymer	2.25	16	685.0	A
Rights of way	polyacrylic polymer	1.24	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.91	1	60.0	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	4.62	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	64.28	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	3.15	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene sorbitan monooleate	2.23	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	8.75	N/A	N/A	N/A
Rights of way	polysorbate 65	50.92	N/A	N/A	N/A
Rights of way	prodiamine	0.33	N/A	N/A	N/A
Rights of way	rimsulfuron	0.7	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.03	N/A	N/A	N/A
Rights of way	sorbitan trioleate	50.92	N/A	N/A	N/A
Rights of way	sulfentrazone	2.23	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	47.96	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.04	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	532.69	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	612.69	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.35	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	41.11	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.21	N/A	N/A	N/A
Soil fumigation/preplant	chloropicrin	29,890.81	17	187.05	A
Soil fumigation/preplant	1,3-dichloropropene	1,488.12	2	34.0	A
Soil fumigation/preplant	methyl bromide	31,771.8	15	153.05	A
Soil fumigation/preplant	methyl bromide	206.02	3	22,913.0	S
Squash	flonicamid	0.01	1	0.25	A
Squash	sethoxydim	0.01	1	0.14	A
Stone fruit	carbaryl	0.15	1	0.25	A
Stone fruit	copper diammonium diacetate complex	0.51	6	0.98	A
Stone fruit	malathion	0.03	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	mineral oil	7.4	8	1.48	A
Strawberry	glyphosate, potassium salt	0.86	2	3.5	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	16.1	N/A	N/A	N/A
Structural pest control	acetamiprid	0.62	N/A	N/A	N/A
Structural pest control	acetic acid	0.02	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.04	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	512.71	N/A	N/A	N/A
Structural pest control	borax	1.31	N/A	N/A	N/A
Structural pest control	boric acid	581.4	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.1	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorantraniliprole	0.02	N/A	N/A	N/A
Structural pest control	chlorfenapyr	6.77	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	clothianidin	2.76	N/A	N/A	N/A
Structural pest control	copper naphthenate	3.81	N/A	N/A	N/A
Structural pest control	cyfluthrin	8.67	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	13.92	N/A	N/A	N/A
Structural pest control	cypermethrin	98.67	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	ddvp	0.25	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.02	N/A	N/A	N/A
Structural pest control	deltamethrin	57.07	N/A	N/A	N/A
Structural pest control	diatomaceous earth	17.91	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	difethialone	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	108.56	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	816.3	N/A	N/A	N/A
Structural pest control	dithiopyr	0.03	N/A	N/A	N/A
Structural pest control	esfenvalerate	15.34	N/A	N/A	N/A
Structural pest control	etofenprox	0.87	N/A	N/A	N/A
Structural pest control	fipronil	84.25	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	18.38	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.02	N/A	N/A	N/A
Structural pest control	hydramethylnon	1.34	N/A	N/A	N/A
Structural pest control	hydroprene	10.15	N/A	N/A	N/A
Structural pest control	imidacloprid	64.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	indoxacarb	10.51	N/A	N/A	N/A
Structural pest control	iron phosphate	<0.01	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	9.62	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	17.43	N/A	N/A	N/A
Structural pest control	lignin sulfonic acid, copper salt	0.17	N/A	N/A	N/A
Structural pest control	limonene	0.02	N/A	N/A	N/A
Structural pest control	malathion	5.95	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.07	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	0.02	N/A	N/A	N/A
Structural pest control	muscalure	0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.46	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	12.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	permethrin	334.19	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	1.18	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	30.17	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.83	N/A	N/A	N/A
Structural pest control	polybutenes	4.87	N/A	N/A	N/A
Structural pest control	prallethrin	3.25	N/A	N/A	N/A
Structural pest control	propoxur	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	3.61	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.68	N/A	N/A	N/A
Structural pest control	silica aerogel	5.63	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	sulfometuron-methyl	0.32	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	681.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.02	N/A	N/A	N/A
Structural pest control	tetramethrin	0.03	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.01	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Structural pest control	zinc naphthenate	0.79	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.03	N/A	N/A	N/A
Timothy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.08	13	381.0	A
Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	27.57	21	994.8	A
Timothy	ammonium sulfate	3.53	1	55.0	A
Timothy	benzoic acid	0.18	1	32.0	A
Timothy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.25	5	229.6	A
Timothy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.1	1	14.0	A
Timothy	carbaryl	434.05	14	436.0	A
Timothy	citric acid	0.2	1	55.0	A
Timothy	cyfluthrin	2.03	1	40.0	A
Timothy	beta-cyfluthrin	2.43	3	84.0	A
Timothy	2,4-d, dimethylamine salt	1,160.14	22	993.2	A
Timothy	dicamba, dimethylamine salt	80.84	8	346.0	A
Timothy	dimethyl alkyl tertiary amines	0.2	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	2.29	2	118.0	A
Timothy	dimethylpolysiloxane	0.03	5	229.6	A
Timothy	fatty acids derived from tallow	11.03	21	994.8	A
Timothy	lambda-cyhalothrin	4.31	4	219.6	A
Timothy	lecithin	15.03	5	229.6	A
Timothy	malathion	23.24	1	27.0	A
Timothy	methidathion	75.02	1	75.0	A
Timothy	methoxyfenozide	13.56	2	120.0	A
Timothy	methylated soybean oil	29.4	8	381.6	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.14	23	1,114.8	A
Timothy	phosphoric acid	1.09	1	55.0	A
Timothy	polyacrylic polymer	0.1	1	55.0	A
Timothy	polyalkene oxide modified heptamethyl trisiloxane	0.69	2	120.0	A
Timothy	polyethylene glycol oleate	5.29	2	118.0	A
Tomato	(s)-cypermethrin	0.01	1	0.25	A
Tomato	sethoxydim	0.02	1	0.25	A
Uncultivated ag	ammonium sulfate	9.31	4	147.0	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.39	2	84.0	A
Uncultivated ag	citric acid	0.71	5	189.0	A
Uncultivated ag	2,4-d, dimethylamine salt	119.14	3	105.0	A
Uncultivated ag	dimethylpolysiloxane	<0.01	1	42.0	A
Uncultivated ag	glyphosate, isopropylamine salt	219.58	7	165.0	A
Uncultivated ag	lecithin	2.77	1	42.0	A
Uncultivated ag	methylated soybean oil	9.61	4	147.0	A
Uncultivated ag	mineral oil	13.26	1	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.5	3	105.0	A
Uncultivated ag	pendimethalin	39.6	1	42.0	A
Uncultivated ag	phosphoric acid	2.88	4	147.0	A
Uncultivated ag	polyacrylic polymer	0.26	4	147.0	A
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.4	3	105.0	A
Uncultivated ag	polysorbate 65	1.17	1	42.0	A
Uncultivated ag	sorbitan trioleate	1.17	1	42.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.15	1	42.0	A
Uncultivated ag	urea dihydrogen sulfate	0.09	1	42.0	A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Walnut	abamectin	22.3	39	948.86	A
Walnut	acetamiprid	34.62	56	345.91	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	184.97	74	2,019.87	A
Walnut	ammonium nitrate	2.29	21	314.67	A
Walnut	ammonium sulfate	326.35	39	833.67	A
Walnut	azoxystrobin	107.71	23	563.86	A
Walnut	bifenazate	261.83	11	338.34	A
Walnut	bifenthrin	24.04	5	70.0	A
Walnut	clothianidin	3.49	2	35.0	A
Walnut	copper hydroxide	8,999.11	116	1,997.33	A
Walnut	corn product, hydrolyzed	436.77	19	267.41	A
Walnut	corn steep liquor	1,116.73	54	888.0	A
Walnut	beta-cyfluthrin	10.19	57	890.0	A
Walnut	2,4-d, dimethylamine salt	56.95	2	114.0	A
Walnut	dimethylpolysiloxane	26.04	46	933.5	A
Walnut	diphacinone	0.01	8	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	e,e-8,10-dodecadien-1-ol	12.18	12	425.53	A
Walnut	emulsifiable methylated vegetable oil	56.3	4	69.0	A
Walnut	ethephon	48.38	1	65.0	A
Walnut	etoxazole	16.39	4	121.43	A
Walnut	fluopyram	0.39	1	16.0	A
Walnut	fluxapyroxad	3.45	1	35.0	A
Walnut	glufosinate-ammonium	8.55	6	28.1	A
Walnut	glyphosate, isopropylamine salt	27.75	4	14.0	A
Walnut	glyphosate, potassium salt	2,381.51	85	1,764.67	A
Walnut	hexythiazox	6.48	1	33.81	A
Walnut	imidacloprid	20.39	57	890.0	A
Walnut	indaziflam	12.44	22	303.48	A
Walnut	kaolin	2,306.13	17	37.7	A
Walnut	kasugamycin hydrochloride	11.61	4	108.0	A
Walnut	lecithin	170.81	15	287.0	A
Walnut	malathion	19.9	5	20.0	A
Walnut	mancozeb	3,754.41	116	1,997.33	A
Walnut	mesotrione	492.54	9	209.0	A
Walnut	methylated soybean oil	1,136.24	46	812.19	A
Walnut	mineral oil	592.95	24	779.0	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	141.25	7	78.47	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	75.07	54	1,199.51	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	215.29	47	834.19	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	91.0	54	1,199.51	A
Walnut	oxyfluorfen	180.93	25	668.73	A
Walnut	paraquat dichloride	199.33	11	380.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	pendimethalin	329.97	10	157.73	A
Walnut	penoxsulam	0.95	5	145.0	A
Walnut	permethrin	16.17	1	65.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	12.03	10	162.24	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	74.69	13	258.0	A
Walnut	polyether modified polysiloxane	2.88	4	69.0	A
Walnut	polyoxin d, zinc salt	18.59	12	424.58	A
Walnut	polyoxyethylene polyoxypropylene	102.2	27	392.5	A
Walnut	propylene glycol	4.32	1	22.0	A
Walnut	pyraclostrobin	3.45	1	35.0	A
Walnut	rimsulfuron	8.25	17	264.48	A
Walnut	saflufenacil	18.05	27	417.19	A
Walnut	tall oil fatty acids	3.17	1	22.0	A
Walnut	tebuconazole	109.35	21	486.05	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	165.78	19	356.0	A
Water (industrial)	sodium chlorate	2,884.49	N/A	2.0	A
Water area	acrolein	286.54	3	18.0	U
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.23	3	75.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	45.45	24	592.0	A
Wheat	ammonium sulfate	65.47	24	667.0	A
Wheat	carfentrazone-ethyl	10.66	22	548.0	A
Wheat	citric acid	3.67	24	667.0	A
Wheat	2,4-d	34.3	3	75.0	A
Wheat	2,4-d, butoxyethanol ester	60.89	3	75.0	A
Wheat	2,4-d, dimethylamine salt	847.7	40	1,109.0	A
Wheat	dicamba, dimethylamine salt	14.22	5	153.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	fatty acids derived from tallow	18.18	24	592.0	A
Wheat	glyphosate, isopropylamine salt	73.93	2	44.0	A
Wheat	mcpa, dimethylamine salt	301.76	21	545.0	A
Wheat	methylated soybean oil	9.28	2	78.5	A
Wheat	mineral oil	68.95	12	419.5	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.51	29	745.5	A
Wheat	phosphoric acid	20.26	24	667.0	A
Wheat	pinoxaden	29.26	21	545.0	A
Wheat	polyacrylamide, polyethylene glycol mixture	0.17	3	75.0	A
Wheat	polyacrylic polymer	1.83	24	667.0	A
Wheat	polyalkene oxide modified heptamethyl trisiloxane	0.46	2	78.5	A
Wheat	tribenuron-methyl	2.38	4	152.0	A