

2019 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 non-agricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.39	3	90.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.6	1	37.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	2.97	1	37.0	A
Alfalfa	ammonium nitrate	1.41	1	37.0	A
Alfalfa	ammonium sulfate	5.77	2	65.0	A
Alfalfa	benzoic acid	0.11	1	20.0	A
Alfalfa	citric acid	0.16	1	28.0	A
Alfalfa	clethodim	18.36	2	70.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	17.56	1	46.0	A
Alfalfa	dimethyl alkyl tertiary amines	0.13	1	20.0	A
Alfalfa	dimethylpolysiloxane	<0.01	1	37.0	A
Alfalfa	glyphosate, isopropylamine salt	421.07	8	384.0	A
Alfalfa	glyphosate, potassium salt	78.61	2	57.0	A
Alfalfa	imazethapyr, ammonium salt	11.95	3	132.0	A
Alfalfa	indoxacarb	2.06	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	malathion	325.42	4	322.0	A
Alfalfa	methylated soybean oil	4.38	1	20.0	A
Alfalfa	metribuzin	135.75	3	191.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.6	1	37.0	A
Alfalfa	paraquat dichloride	55.38	1	100.0	A
Alfalfa	phosphoric acid	0.91	1	28.0	A
Alfalfa	polyacrylic polymer	0.08	1	28.0	A
Alfalfa-grass mixture	4-(2,4-db), dimethylamine salt	21.95	1	50.0	A
Apple	copper hydroxide	60.81	5	19.83	A
Apple	diazinon	7.25	1	15.0	A
Apple	esfenvalerate	0.31	1	15.0	A
Apple	mineral oil	109.55	2	15.33	A
Apple	myclobutanil	2.85	3	42.0	A
Apple	qst 713 strain of dried bacillus subtilis	7.07	2	27.0	A
Apple	reynoutria sachalinensis	0.66	2	3.0	A
Apple	streptomycin sulfate	12.77	3	42.0	A
Apple	sulfur	120.0	2	30.0	A
Barley	2,4-d, dimethylamine salt	33.81	2	30.0	A
Beehive	amitraz	<0.01	N/A	500.0	U
Blackberry	boscalid	1.45	1	4.0	A
Blackberry	captan	2.46	1	1.0	A
Blackberry	captan, other related	0.04	1	1.0	A
Blackberry	cyprodinil	0.82	1	2.5	A
Blackberry	fenhexamid	0.75	1	1.0	A
Blackberry	fludioxonil	0.55	1	2.5	A
Blackberry	hexythiazox	0.47	1	2.5	A
Blackberry	pyraclostrobin	0.74	1	4.0	A
Blackberry	qst 713 strain of dried bacillus subtilis	0.13	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	mineral oil	0.79	2	1,000.0	S
Christmas tree	triclopyr, butoxyethyl ester	16.63	1	2.0	A
Cucumber	flonicamid	0.01	2	0.22	A
Ditch bank	acrolein	42.9	N/A	1.0	U
Eggplant	malathion	0.03	1	0.1	A
Eggplant	sethoxydim	0.01	1	0.1	A
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.74	8	273.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	37.78	21	877.4	A
Forage hay/silage	alpha-alkyl-omega-hydroxypoly(oxyethylene)	14.47	2	108.0	A
Forage hay/silage	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	29.17	13	471.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	2.01	1	25.0	A
Forage hay/silage	ammonium nitrate	0.96	1	25.0	A
Forage hay/silage	ammonium sulfate	3.91	2	66.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.31	1	41.0	A
Forage hay/silage	butyl alcohol	3.62	2	108.0	A
Forage hay/silage	carbaryl	180.5	4	180.0	A
Forage hay/silage	carfentrazone-ethyl	1.58	2	108.0	A
Forage hay/silage	citric acid	0.47	2	82.0	A
Forage hay/silage	beta-cyfluthrin	5.1	4	286.0	A
Forage hay/silage	2,4-d	25.37	2	78.0	A
Forage hay/silage	2,4-d, dimethylamine salt	1,322.54	45	1,460.0	A
Forage hay/silage	derivated natural polymers	0.1	1	41.0	A
Forage hay/silage	dicamba, dimethylamine salt	224.65	36	1,357.4	A
Forage hay/silage	diethylene glycol	1.3	9	169.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	dimethylpolysiloxane	1.28	18	267.0	A
Forage hay/silage	dipropylene glycol methyl ether	1.42	9	169.0	A
Forage hay/silage	fatty acids derived from tallow	11.67	13	471.0	A
Forage hay/silage	glyphosate, isopropylamine salt	214.34	4	132.0	A
Forage hay/silage	isopropyl alcohol	0.42	1	40.0	A
Forage hay/silage	lambda-cyhalothrin	2.97	3	107.0	A
Forage hay/silage	lecithin	12.27	9	169.0	A
Forage hay/silage	mcpa, dimethylamine salt	212.09	15	505.4	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	178.3	51	1,590.4	A
Forage hay/silage	phosphoric acid	0.62	1	41.0	A
Forage hay/silage	pinoxaden	2.51	3	59.0	A
Forage hay/silage	polyacrylamide polymer	4.44	11	512.0	A
Forage hay/silage	polyacrylic polymer	0.06	1	41.0	A
Forage hay/silage	polyethylene glycol	2.65	1	40.0	A
Forage hay/silage	polysiloxane	1.18	1	41.0	A
Forage hay/silage	propionic acid	11.33	9	169.0	A
Forage hay/silage	pyroxsulam	1.0	1	76.0	A
Forage hay/silage	sulfur	512.0	1	32.0	A
Forage hay/silage	tall oil fatty acids	1.42	9	169.0	A
Forage hay/silage	tribenuron-methyl	0.15	2	9.5	A
Forage hay/silage	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.29	1	41.0	A
Forage hay/silage	urea dihydrogen sulfate	0.17	1	41.0	A
Forest, timberland	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	328.51	56	994.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	1.1	2	5.2	A
Forest, timberland	borax	259.0	N/A	498.0	A
Forest, timberland	clopyralid, monoethanolamine salt	1,508.45	93	3,791.43	A
Forest, timberland	glyphosate, dimethylamine salt	20,310.1	284	12,856.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	glyphosate, isopropylamine salt	11,804.19	148	8,314.11	A
Forest, timberland	hexazinone	2,868.34	48	1,356.37	A
Forest, timberland	imazapyr, isopropylamine salt	5,787.11	264	13,056.9	A
Forest, timberland	indaziflam	0.46	2	13.7	A
Forest, timberland	lecithin	328.51	56	994.0	A
Forest, timberland	methylated soybean oil	49,460.77	361	19,798.19	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,355.17	295	14,284.09	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,525.41	66	5,514.1	A
Forest, timberland	oleic acid, methyl ester	1,533.02	56	994.0	A
Forest, timberland	oxyfluorfen	8,360.23	84	3,622.36	A
Forest, timberland	penoxsulam	176.29	84	3,622.36	A
Forest, timberland	strychnine	0.37	41	1,433.0	A
Forest, timberland	triclopyr, butoxyethyl ester	1,002.9	32	712.08	A
Forest, timberland	triclopyr choline	23.02	4	12.0	A
Forest, timberland	triclopyr, triethylamine salt	258.24	11	562.02	A
Garlic	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.92	2	80.0	A
Garlic	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.67	1	30.0	A
Garlic	bromoxynil octanoate	109.28	5	160.0	A
Garlic	clethodim	2.04	1	19.0	A
Garlic	dimethenamid-p	29.99	1	40.0	A
Garlic	fatty acids derived from tallow	2.37	2	80.0	A
Garlic	fluazifop-p-butyl	10.04	2	48.0	A
Garlic	mineral oil	24.95	2	80.0	A
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.77	4	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.67	1	30.0	A
Garlic	pendimethalin	75.43	2	80.0	A
Garlic	petroleum distillates, aromatic	46.87	1	30.0	A
Garlic	polysorbate 65	1.11	1	40.0	A
Garlic	sorbitan trioleate	1.11	1	40.0	A
Garlic	tall oil fatty acids	3.81	2	70.0	A
Golf course turf	mefenoxam	0.44	N/A	11,000.0	S
Grape	petroleum distillates, refined	114.35	4	16.0	A
Grape	qst 713 strain of dried bacillus subtilis	0.13	1	0.5	A
Grape, wine	glyphosate, isopropylamine salt	16.03	2	34.0	A
Grape, wine	potassium bicarbonate	0.66	2	0.53	A
Grape, wine	sulfur	69.6	3	29.0	A
Industrial hemp	captan	6.0	4	84,000.0	S
Industrial hemp	mineral oil	2.2	4	2,000.0	S
Industrial hemp	reynoutria sachalinensis	0.03	1	500.0	S
Industrial hemp	sulfur	26.81	9	188,000.0	S
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	0.95	N/A	2.0	U
Industrial processing water	2-methyl-4-isothiazolin-3-one	0.34	N/A	2.0	U
Landscape maintenance	acephate	0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.83	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (c8,c10) polyglucoside	16.41	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor	0.03	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	25.67	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	2.06	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	3.97	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	707.95	N/A	N/A	N/A
Landscape maintenance	azadirachtin	<0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	6.73	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.03	N/A	N/A	N/A
Landscape maintenance	bensulide	34.6	N/A	N/A	N/A
Landscape maintenance	bifenthrin	3.86	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carbaryl	1.79	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.2	3	4.0	A
Landscape maintenance	carfentrazone-ethyl	0.01	1	700.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	carfentrazone-ethyl	0.74	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.15	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	15.47	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	8.91	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	12.79	N/A	N/A	N/A
Landscape maintenance	clothianidin	8.58	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.2	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	9.99	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	5.88	N/A	N/A	N/A
Landscape maintenance	copper sulfate (basic)	1.07	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	2.4	N/A	N/A	N/A
Landscape maintenance	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d	2.27	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	8.13	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	3.93	3	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.11	1	700.0	S
Landscape maintenance	2,4-d, 2-ethylhexyl ester	7.76	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	12.07	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.01	N/A	N/A	N/A
Landscape maintenance	diazinon	1.72	N/A	N/A	N/A
Landscape maintenance	dicamba	0.25	3	4.0	A
Landscape maintenance	dicamba	0.01	1	700.0	S
Landscape maintenance	dicamba	1.3	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.97	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	8.45	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.22	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	21.93	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	97.71	N/A	N/A	N/A
Landscape maintenance	diuron	53.35	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.03	N/A	N/A	N/A
Landscape maintenance	ethephon	21.97	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.31	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.69	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.14	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.42	N/A	N/A	N/A
Landscape maintenance	fludioxonil	2.08	N/A	N/A	N/A
Landscape maintenance	flumioxazin	1.34	N/A	N/A	N/A
Landscape maintenance	fluridone	0.25	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	2.72	N/A	N/A	N/A
Landscape maintenance	flurprimidol	0.09	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.01	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	foramsulfuron	0.41	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	26.4	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.07	N/A	N/A	N/A
Landscape maintenance	glycerol	55.05	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	199.83	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	3,946.39	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	24.56	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	1.19	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	95.55	N/A	N/A	N/A
Landscape maintenance	imidacloprid	47.79	N/A	N/A	N/A
Landscape maintenance	indaziflam	10.6	N/A	N/A	N/A
Landscape maintenance	indoxacarb	3.23	N/A	N/A	N/A
Landscape maintenance	iprodione	74.72	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.42	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	isoxaben	5.35	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Landscape maintenance	limonene	115.76	N/A	N/A	N/A
Landscape maintenance	malathion	0.03	N/A	N/A	N/A
Landscape maintenance	mancozeb	67.2	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.09	N/A	N/A	N/A
Landscape maintenance	mcpp	2.22	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	2.22	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.21	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.76	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	1.0	3	4.0	A
Landscape maintenance	mecoprop-p	0.03	1	700.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mecoprop-p	3.54	N/A	N/A	N/A
Landscape maintenance	mefenoxam	0.94	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	326.64	N/A	N/A	N/A
Landscape maintenance	mineral oil	7.21	N/A	N/A	N/A
Landscape maintenance	msma	2.59	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.63	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.42	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	180.24	N/A	N/A	N/A
Landscape maintenance	oryzalin	122.97	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.92	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	22.1	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.22	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.37	N/A	N/A	N/A
Landscape maintenance	pendimethalin	237.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	penoxsulam	0.47	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	1.38	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	4.04	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.02	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.91	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	45.06	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	0.39	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	0.25	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	4.71	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	137.52	N/A	N/A	N/A
Landscape maintenance	prodiamine, other related	0.42	N/A	N/A	N/A
Landscape maintenance	propiconazole	57.42	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	2.33	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	3.56	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.06	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.08	N/A	N/A	N/A
Landscape maintenance	sodium chlorate	439.5	N/A	N/A	N/A
Landscape maintenance	sodium metaborate	974.23	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.08	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.23	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	21.33	N/A	N/A	N/A
Landscape maintenance	tall oil	0.02	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.2	N/A	N/A	N/A
Landscape maintenance	tebuconazole	6.1	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	58.31	N/A	N/A	N/A
Landscape maintenance	triadimefon	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tribenuron-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	137.14	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	76.41	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	201.64	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.33	N/A	N/A	N/A
Landscape maintenance	trifluralin	7.2	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	0.06	N/A	N/A	N/A
Landscape maintenance	triticonazole	1.69	N/A	N/A	N/A
Mint	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.01	1	27.0	A
Mint	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.73	4	127.0	A
Mint	clethodim	46.87	6	301.0	A
Mint	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.54	3	100.0	A
Mint	fatty acids derived from tallow	0.81	1	27.0	A
Mint	methoxyfenozide	239.43	3	100.0	A
Mint	mineral oil	14.9	1	27.0	A
Mint	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.01	1	27.0	A
Mint	polyethylene glycol oleate	3.58	3	100.0	A
Mint	polysorbate 65	1.32	1	27.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Mint	sorbitan trioleate	1.32	1	27.0	A
Mint	sulfentrazone	5.03	1	27.0	A
N-grnhs flower	diquat dibromide	0.15	N/A	0.25	A
N-grnhs flower	glyphosate, isopropylamine salt	0.25	N/A	0.25	A
N-grnhs flower	indaziflam	0.01	N/A	0.25	A
N-grnhs flower	prodiamine	39.55	N/A	64.0	A
N-grnhs flower	trinexapac-ethyl	2.3	N/A	48.0	A
N-grnhs plants in containers	azadirachtin	<0.01	1	1,500.0	S
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	1	0.07	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.16	1	0.07	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.06	2	4,000.0	S
N-grnhs plants in containers	tau-fluvalinate	0.01	7	0.49	A
N-grnhs plants in containers	tau-fluvalinate	<0.01	1	100.0	U
N-grnhs plants in containers	imidacloprid	0.01	7	0.49	A
N-grnhs plants in containers	imidacloprid	<0.01	1	100.0	U
N-grnhs plants in containers	potash soap	0.32	6	0.42	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	<0.01	1	0.07	A
N-grnhs plants in containers	tebuconazole	0.01	7	0.49	A
N-grnhs plants in containers	tebuconazole	<0.01	1	100.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	1.0	A
N-grnhs transplants	azoxystrobin	0.09	1	0.5	A
N-grnhs transplants	bifenazate	0.5	2	1.0	A
N-grnhs transplants	bifenthrin	0.1	2	1.0	A
N-grnhs transplants	captan	8.21	1	3.5	A
N-grnhs transplants	captan, other related	0.19	1	3.5	A
N-grnhs transplants	copper hydroxide	0.98	N/A	2.0	A
N-grnhs transplants	copper oxychloride	1.07	N/A	2.0	A
N-grnhs transplants	cyprodinil	0.82	1	2.5	A
N-grnhs transplants	difenoconazole	0.06	1	0.5	A
N-grnhs transplants	edta, tetrasodium salt	<0.01	N/A	1.0	A
N-grnhs transplants	etoxazole	0.07	1	0.5	A
N-grnhs transplants	fenpyroximate	0.25	1	2.5	A
N-grnhs transplants	fludioxonil	0.55	1	2.5	A
N-grnhs transplants	mefenoxam	2.0	N/A	4.0	A
N-grnhs transplants	myclobutanil	0.25	N/A	2.0	A
N-grnhs transplants	potassium bicarbonate	0.02	1	1.0	U
N-grnhs transplants	pyrethrins	<0.01	1	0.05	A
N-grnhs transplants	quinoxyfen	0.05	1	0.5	A
N-grnhs transplants	sodium metasilicate	0.01	N/A	1.0	A
N-grnhs transplants	spiromesifen	0.12	1	0.5	A
N-grnhs transplants	thiram	1.32	1	0.5	A
N-outdr flower	bifenthrin	0.39	N/A	4.25	A
N-outdr flower	chlorantraniliprole	0.2	N/A	4.0	A
N-outdr flower	chlorothalonil	41.95	N/A	4.0	A
N-outdr flower	2,4-d, dimethylamine salt	6.04	N/A	4.3	A
N-outdr flower	dicamba, dimethylamine salt	0.55	N/A	4.3	A
N-outdr flower	flurprimidol	0.41	N/A	16.0	A
N-outdr flower	glyphosate, isopropylamine salt	62.01	3	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	imidacloprid	1.56	N/A	4.0	A
N-outdr flower	indaziflam	1.09	N/A	28.0	A
N-outdr flower	iprodione	10.28	N/A	8.0	A
N-outdr flower	mcpp-p, dimethylamine salt	1.62	N/A	4.3	A
N-outdr flower	msma	4.54	N/A	1.5	A
N-outdr flower	quinclorac	0.09	N/A	0.25	A
N-outdr flower	sulfentrazone	0.25	N/A	1.0	A
N-outdr flower	trinexapac-ethyl	2.59	N/A	114.0	A
N-outdr plants in containers	esfenvalerate	<0.01	1	0.5	A
N-outdr plants in containers	free fatty acids and/or amine salts	2.55	1	0.75	A
N-outdr plants in containers	pyrethrins	0.01	1	0.5	A
N-outdr transplants	acequinocyl	1.85	1	4.67	A
N-outdr transplants	acetamiprid	0.3	1	4.08	A
N-outdr transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	19.3	19	35.87	A
N-outdr transplants	aureobasidium pullulans strain dsm 14940	6.94	11	27.56	A
N-outdr transplants	aureobasidium pullulans strain dsm 14941	6.94	11	27.56	A
N-outdr transplants	azadirachtin	0.25	4	17.26	A
N-outdr transplants	azoxystrobin	14.8	3	67.63	A
N-outdr transplants	azoxystrobin	69.24	N/A	2,149,999.0	U
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.74	3	5.52	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	1	1.17	A
N-outdr transplants	beauveria bassiana strain gha	3.24	3	5.07	A
N-outdr transplants	bifenazate	7.88	4	16.2	A
N-outdr transplants	boscalid	123.97	7	62.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	132.49	21	513.6	A
N-outdr transplants	captan	269.56	10	123.64	A
N-outdr transplants	captan, other related	4.34	10	123.64	A
N-outdr transplants	chlorantraniliprole	0.11	3	1.57	A
N-outdr transplants	chlorothalonil	49.25	3	61.1	A
N-outdr transplants	copper hydroxide	1.5	1	4.67	A
N-outdr transplants	copper oxychloride	1.67	1	4.67	A
N-outdr transplants	cyflufenamid	0.12	3	5.07	A
N-outdr transplants	cyflumetofen	0.93	2	5.12	A
N-outdr transplants	cyprodinil	0.16	1	0.5	A
N-outdr transplants	diazinon	0.87	1	0.88	A
N-outdr transplants	etoxazole	4.55	3	41.81	A
N-outdr transplants	fatty acids derived from tallow	7.72	19	35.87	A
N-outdr transplants	fenhexamid	3.91	3	5.22	A
N-outdr transplants	fludioxonil	0.11	1	0.5	A
N-outdr transplants	fluopyram	0.66	2	5.3	A
N-outdr transplants	fosetyl-al	591.12	10	185.96	A
N-outdr transplants	glyphosate, isopropylamine salt	40.01	1	20.0	A
N-outdr transplants	hexythiazox	0.88	1	4.67	A
N-outdr transplants	imidacloprid	5.76	8	115.77	A
N-outdr transplants	iprodione	2.77	2	5.1	A
N-outdr transplants	isopropyl alcohol	43.09	21	513.6	A
N-outdr transplants	mefenoxam	15.03	1	32.36	A
N-outdr transplants	myclobutanil	17.28	9	129.24	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	168.99	40	549.47	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	4.93	5	18.88	A
N-outdr transplants	penthiopyrad	0.91	1	2.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	potassium bicarbonate	34.44	3	14.01	A
N-outdr transplants	propiconazole	15.36	6	124.93	A
N-outdr transplants	pyraclostrobin	62.97	7	62.55	A
N-outdr transplants	pyrimethanil	0.03	1	0.05	A
N-outdr transplants	quinoxifen	0.73	4	7.55	A
N-outdr transplants	reynoutria sachalinensis	84.31	N/A	2,149,999.0	U
N-outdr transplants	spinosad	0.56	4	6.69	A
N-outdr transplants	spiromesifen	3.97	4	18.29	A
N-outdr transplants	sulfur	474.41	8	83.61	A
N-outdr transplants	tall oil fatty acids	11.34	21	513.6	A
N-outdr transplants	tetraconazole	0.03	2	0.7	A
N-outdr transplants	thiram	386.3	9	167.15	A
N-outdr transplants	trifloxystrobin	0.65	1	5.25	A
N-outdr transplants	triflumizole	43.27	6	94.01	A
Oat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.7	3	70.0	A
Oat	2,4-d, dimethylamine salt	138.82	7	123.0	A
Oat	fatty acids derived from tallow	1.08	3	70.0	A
Oat	glyphosate, monoammonium salt	9.29	1	20.0	A
Oat	glyphosate, potassium salt	8.46	1	20.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.7	3	70.0	A
Orchardgrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.93	6	402.0	A
Orchardgrass	ammonium sulfate	3.57	1	73.0	A
Orchardgrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.55	1	73.0	A
Orchardgrass	citric acid	0.84	2	146.0	A
Orchardgrass	beta-cyfluthrin	4.5	2	191.0	A
Orchardgrass	2,4-d, dimethylamine salt	679.57	8	600.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orchardgrass	derivated natural polymers	0.18	1	73.0	A
Orchardgrass	dicamba, dimethylamine salt	112.77	7	470.0	A
Orchardgrass	fatty acids derived from tallow	3.57	6	402.0	A
Orchardgrass	glyphosate, isopropylamine salt	292.08	2	146.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.93	6	402.0	A
Orchardgrass	phosphoric acid	1.11	1	73.0	A
Orchardgrass	polyacrylic polymer	0.1	1	73.0	A
Orchardgrass	polysiloxane	2.1	1	73.0	A
Orchardgrass	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.51	1	73.0	A
Orchardgrass	urea dihydrogen sulfate	0.31	1	73.0	A
Pasture (forage - fodder)	2,4-d, dimethylamine salt	29.5	3	26.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.98	2	56.0	A
Pastureland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.11	2	95.5	A
Pastureland	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.78	2	140.0	A
Pastureland	aminopyralid, triisopropanolamine salt	20.23	4	170.0	A
Pastureland	ammonium sulfate	7.85	1	80.0	A
Pastureland	carfentrazone-ethyl	0.59	1	80.0	A
Pastureland	citric acid	0.44	1	80.0	A
Pastureland	clopyralid, monoethanolamine salt	22.74	1	45.5	A
Pastureland	2,4-d, dimethylamine salt	115.99	8	113.5	A
Pastureland	dicamba, dimethylamine salt	27.42	2	56.0	A
Pastureland	fatty acids derived from tallow	4.31	2	140.0	A
Pastureland	glyphosate, isopropylamine salt	200.03	4	195.0	A
Pastureland	mcpa, dimethylamine salt	44.3	1	80.0	A
Pastureland	methylated soybean oil	15.16	1	32.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	mineral oil	18.95	1	60.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.01	5	267.5	A
Pastureland	phosphoric acid	2.43	1	80.0	A
Pastureland	polyacrylic polymer	0.22	1	80.0	A
Pastureland	polyalkene oxide modified heptamethyl trisiloxane	0.76	1	32.0	A
Pastureland	polysorbate 65	1.67	1	60.0	A
Pastureland	sorbitan trioleate	1.67	1	60.0	A
Pastureland	tribenuron-methyl	0.13	1	8.0	A
Peach	ammonium sulfate	7.85	2	2.0	A
Peach	citric acid	0.44	2	2.0	A
Peach	copper hydroxide	0.92	1	0.33	A
Peach	glyphosate, potassium salt	22.07	2	2.0	A
Peach	mineral oil	3.51	1	0.33	A
Peach	phosphoric acid	2.43	2	2.0	A
Peach	polyacrylic polymer	0.22	2	2.0	A
Pear	copper hydroxide	0.92	1	0.33	A
Pear	esfenvalerate	<0.01	1	0.1	A
Pear	mineral oil	4.39	1	0.33	A
Pear	qst 713 strain of dried bacillus subtilis	0.02	1	0.01	A
Pear	streptomycin sulfate	<0.01	1	0.1	A
Pecan	glyphosate, isopropylamine salt	16.25	3	15.0	A
Pecan	oxyfluorfen	1.54	3	15.0	A
Pecan	pendimethalin	9.47	2	10.0	A
Pistachio	glyphosate, isopropylamine salt	19.5	2	37.0	A
Pistachio	oxyfluorfen	23.79	3	72.0	A
Pistachio	pendimethalin	72.92	3	72.0	A
Plum	esfenvalerate	<0.01	1	0.1	A
Plum	qst 713 strain of dried bacillus subtilis	0.02	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pome fruit	carbaryl	0.55	5	1.25	A
Pome fruit	malathion	0.03	1	0.25	A
Pome fruit	mineral oil	0.99	3	0.75	A
Pome fruit	petroleum oil, paraffin based	1.07	2	0.5	A
Pomegranate	glyphosate, isopropylamine salt	1.24	1	0.3	A
Public health	acid blue 9, diammonium salt	3.2	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	105.0	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	248.88	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.33	N/A	N/A	N/A
Public health	copper ethanolamine complexes, mixed	4.64	N/A	N/A	N/A
Public health	deltamethrin	0.87	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Public health	etofenprox	175.97	N/A	N/A	N/A
Public health	flumioxazin	5.87	N/A	N/A	N/A
Public health	fluridone	0.06	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	73.62	N/A	N/A	N/A
Public health	imazamox, ammonium salt	1.06	N/A	N/A	N/A
Public health	malathion	60.18	N/A	N/A	N/A
Public health	methoprene	2.25	N/A	N/A	N/A
Public health	s-methoprene	99.02	N/A	N/A	N/A
Public health	mineral oil	226.67	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.62	N/A	N/A	N/A
Public health	permethrin	458.12	N/A	N/A	N/A
Public health	petroleum distillates, refined	207.33	N/A	N/A	N/A
Public health	phenothrin	17.51	N/A	N/A	N/A
Public health	piperonyl butoxide	512.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperonyl butoxide, other related	12.04	N/A	N/A	N/A
Public health	prallethrin	3.5	N/A	N/A	N/A
Public health	propylene glycol	2.79	N/A	N/A	N/A
Public health	pyrethrins	9.11	N/A	N/A	N/A
Public health	spinosad	108.63	N/A	N/A	N/A
Public health	tall oil fatty acids	2.04	N/A	N/A	N/A
Public health	tartrazine	0.26	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	62.47	N/A	N/A	N/A
Pumpkin	glyphosate, isopropylamine salt	1.98	1	0.5	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.21	5	392.0	A
Rangeland	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.58	1	83.0	A
Rangeland	aminopyralid, triisopropanolamine salt	10.81	7	95.0	A
Rangeland	benzoic acid	1.41	4	280.0	A
Rangeland	chlorsulfuron	24.43	5	392.0	A
Rangeland	2,4-d, dimethylamine salt	20.29	2	18.0	A
Rangeland	dimethyl alkyl tertiary amines	1.54	4	280.0	A
Rangeland	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.05	2	8.0	A
Rangeland	glycerol	1.54	2	8.0	A
Rangeland	methylated soybean oil	53.99	4	280.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.98	3	91.0	A
Rangeland	sodium diisooctylsulfosuccinate	0.02	2	8.0	A
Rangeland	sodium xylene sulfonate	0.16	2	8.0	A
Rangeland	triclopyr, butoxyethyl ester	120.17	28	86.0	A
Raspberry	acequinocyl	0.6	2	1.5	A
Raspberry	aureobasidium pullulans strain dsm 14940	0.38	2	1.0	A
Raspberry	aureobasidium pullulans strain dsm 14941	0.38	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Raspberry	bifenazate	0.5	1	1.0	A
Raspberry	captan	2.46	1	1.0	A
Raspberry	captan, other related	0.04	1	1.0	A
Raspberry	cyprodinil	0.16	1	0.5	A
Raspberry	fludioxonil	0.11	1	0.5	A
Raspberry	hexythiazox	0.09	1	0.5	A
Raspberry	paecilomyces fumosoroseus apopka strain 97	0.4	1	1.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.01	N/A	N/A	N/A
Regulatory pest control	aminocyclopyrachlor	0.26	N/A	N/A	N/A
Regulatory pest control	aminocyclopyrachlor, potassium salt	14.87	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	8.19	N/A	N/A	N/A
Regulatory pest control	benzoic acid	0.02	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.43	N/A	N/A	N/A
Regulatory pest control	boric acid	0.21	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	0.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	17.23	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.46	N/A	N/A	N/A
Regulatory pest control	2,4-d, butoxyethanol ester	5.31	N/A	N/A	N/A
Regulatory pest control	2,4-d, dimethylamine salt	0.05	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	135.37	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.08	N/A	N/A	N/A
Regulatory pest control	dicamba, dimethylamine salt	6.85	N/A	N/A	N/A
Regulatory pest control	diglycolamine salt of 3,6-dichloro-o-anisic acid	21.92	N/A	N/A	N/A
Regulatory pest control	dimethyl alkyl tertiary amines	0.02	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.05	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	0.29	N/A	N/A	N/A
Regulatory pest control	fipronil	0.13	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	85.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	indaziflam	0.36	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	isopropyl alcohol	0.66	N/A	N/A	N/A
Regulatory pest control	s-methoprene	<0.01	N/A	N/A	N/A
Regulatory pest control	methylated soybean oil	0.64	N/A	N/A	N/A
Regulatory pest control	mineral oil	169.65	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.28	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Regulatory pest control	oleic acid, methyl ester	144.18	N/A	N/A	N/A
Regulatory pest control	permethrin	1.23	N/A	N/A	N/A
Regulatory pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	phenothrin	<0.01	N/A	N/A	N/A
Regulatory pest control	polysorbate 65	7.9	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	pyriproxyfen	0.01	N/A	N/A	N/A
Regulatory pest control	silica aerogel	0.07	N/A	N/A	N/A
Regulatory pest control	sorbitan trioleate	7.9	N/A	N/A	N/A
Regulatory pest control	tall oil fatty acids	0.17	N/A	N/A	N/A
Regulatory pest control	triclopyr, butoxyethyl ester	24.94	N/A	N/A	N/A
Rice, wild	copper sulfate (pentahydrate)	6,582.71	6	485.0	A
Rice, wild	glyphosate, isopropylamine salt	70.01	1	70.0	A
Rice, wild	lambda-cyhalothrin	0.84	1	20.0	A
Rights of way	acephate	4.08	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.26	1	15.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.76	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.32	8	100.0	A
Rights of way	alkyl (c8,c10) polyglucoside	3.2	3	35.0	A
Rights of way	aminocyclopyrachlor, potassium salt	5.2	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	257.47	N/A	N/A	N/A
Rights of way	ammonium nitrate	1.53	3	35.0	A
Rights of way	ammonium sulfate	5.88	4	40.0	A
Rights of way	ammonium sulfate	47.02	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.34	N/A	N/A	N/A
Rights of way	borax	2,011.7	N/A	N/A	N/A
Rights of way	bromacil	12.0	4	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorsulfuron	17.49	N/A	N/A	N/A
Rights of way	citric acid	10.33	N/A	N/A	N/A
Rights of way	clethodim	3.36	N/A	N/A	N/A
Rights of way	copper hydroxide	143.36	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	22.81	2	20.0	A
Rights of way	2,4-d, dimethylamine salt	33.45	N/A	N/A	N/A
Rights of way	dichlobenil	1.38	N/A	N/A	N/A
Rights of way	diethylene glycol	7.38	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	<0.01	4	40.0	A
Rights of way	dimethylpolysiloxane	0.16	N/A	N/A	N/A
Rights of way	diquat dibromide	20.41	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.54	N/A	N/A	N/A
Rights of way	dithiopyr	53.54	N/A	N/A	N/A
Rights of way	diuron	12.0	4	50.0	A
Rights of way	diuron	76.21	N/A	N/A	N/A
Rights of way	fatty acids, mixed	20.15	N/A	N/A	N/A
Rights of way	flumioxazin	2.07	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	8.59	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,855.56	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	392.64	13	217.96	A
Rights of way	glyphosate, isopropylamine salt	6,063.95	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	12.16	1	5.0	A
Rights of way	glyphosate, potassium salt	167.83	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	0.93	3	17.0	A
Rights of way	imazapyr, isopropylamine salt	980.79	N/A	N/A	N/A
Rights of way	indaziflam	78.79	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.1	N/A	N/A	N/A
Rights of way	isoxaben	104.94	N/A	N/A	N/A
Rights of way	lecithin	0.74	1	5.0	A
Rights of way	lecithin	18.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	metam-sodium	1,104.92	N/A	N/A	N/A
Rights of way	methylated soybean oil	168.39	4	22.0	A
Rights of way	methylated soybean oil	5,860.94	N/A	N/A	N/A
Rights of way	mineral oil	129.9	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.06	12	122.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	806.11	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.59	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	68.61	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	30.32	N/A	N/A	N/A
Rights of way	oxyfluorfen	55.34	N/A	N/A	N/A
Rights of way	penoxsulam	0.95	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	16.07	N/A	N/A	N/A
Rights of way	phosphoric acid	16.6	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.66	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.9	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	17.15	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.39	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	2.6	N/A	N/A	N/A
Rights of way	polysorbate 65	10.93	N/A	N/A	N/A
Rights of way	rimsulfuron	0.05	N/A	N/A	N/A
Rights of way	sorbitan trioleate	10.93	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	31.45	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	272.92	N/A	N/A	N/A
Rights of way	triclopyr choline	544.73	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	109.88	3	17.0	A
Rights of way	triclopyr, triethylamine salt	292.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.32	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.67	1	5.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.34	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.19	N/A	N/A	N/A
Soil fumigation/preplant	chloropicrin	28,171.75	15	178.4	A
Soil fumigation/preplant	methyl bromide	37,606.32	15	178.4	A
Soil fumigation/preplant	methyl bromide	160.39	1	17,823.0	S
Stone fruit	carbaryl	4.0	1	0.25	A
Stone fruit	petroleum oil, paraffin based	0.11	1	0.25	A
Strawberry	azoxystrobin	10.19	3	68.47	A
Strawberry	bifenazate	18.0	3	36.61	A
Strawberry	bifenthrin	0.05	1	0.5	A
Strawberry	boscalid	33.08	3	98.94	A
Strawberry	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	103.8	12	388.56	A
Strawberry	captan	374.74	8	151.89	A
Strawberry	captan, other related	6.17	8	151.89	A
Strawberry	chlorothalonil	117.98	3	98.94	A
Strawberry	copper sulfate (basic)	94.33	1	35.97	A
Strawberry	cyflumetofen	5.95	2	32.86	A
Strawberry	cyprodinil	23.48	3	72.08	A
Strawberry	diazinon	13.0	1	32.4	A
Strawberry	etoxazole	4.39	2	36.11	A
Strawberry	fenpyroximate	0.05	1	0.5	A
Strawberry	fludioxonil	15.66	3	72.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	fosetyl-al	116.0	2	46.45	A
Strawberry	imidacloprid	1.26	2	36.11	A
Strawberry	isopropyl alcohol	30.7	12	388.56	A
Strawberry	malathion	25.95	2	32.9	A
Strawberry	mefenoxam	48.88	2	66.58	A
Strawberry	myclobutanil	4.5	4	72.22	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	106.64	12	388.56	A
Strawberry	propiconazole	3.57	1	35.61	A
Strawberry	pyraclostrobin	16.8	3	98.94	A
Strawberry	spinetoram	0.04	1	0.5	A
Strawberry	spiromesifen	0.12	1	0.5	A
Strawberry	sulfur	1,255.65	7	212.3	A
Strawberry	tall oil fatty acids	8.08	12	388.56	A
Strawberry	thiram	49.2	2	71.22	A
Strawberry	triflumizole	8.13	2	36.11	A
Structural pest control	abamectin	0.03	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	12.41	N/A	N/A	N/A
Structural pest control	acetamiprid	6.03	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.02	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	388.84	N/A	N/A	N/A
Structural pest control	borax	0.69	N/A	N/A	N/A
Structural pest control	boric acid	121.1	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.09	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	butoxy polypropylene glycol	0.02	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.02	N/A	N/A	N/A
Structural pest control	chlorfenapyr	13.43	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.02	N/A	N/A	N/A
Structural pest control	clothianidin	2.94	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.09	N/A	N/A	N/A
Structural pest control	cube extracts	<0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	5.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	beta-cyfluthrin	10.61	N/A	N/A	N/A
Structural pest control	cypermethrin	101.92	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	49.13	N/A	N/A	N/A
Structural pest control	diatomaceous earth	1.09	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	difethialone	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	42.59	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	212.7	N/A	N/A	N/A
Structural pest control	esfenvalerate	4.09	N/A	N/A	N/A
Structural pest control	etofenprox	1.67	N/A	N/A	N/A
Structural pest control	fipronil	102.91	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydramethylnon	1.34	N/A	N/A	N/A
Structural pest control	hydroprene	4.51	N/A	N/A	N/A
Structural pest control	imazapyr, isopropylamine salt	0.16	N/A	N/A	N/A
Structural pest control	imidacloprid	69.5	N/A	N/A	N/A
Structural pest control	indaziflam	0.35	N/A	N/A	N/A
Structural pest control	indoxacarb	6.25	N/A	N/A	N/A
Structural pest control	iron phosphate	0.01	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	18.35	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	26.21	N/A	N/A	N/A
Structural pest control	limonene	0.03	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.05	N/A	N/A	N/A
Structural pest control	methyl anthranilate	0.08	N/A	N/A	N/A
Structural pest control	methyl parathion	0.49	N/A	N/A	N/A
Structural pest control	methyl parathion, other related	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	metofluthrin	0.07	N/A	N/A	N/A
Structural pest control	metribuzin	21.41	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	2.22	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	8.16	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	213.16	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.06	N/A	N/A	N/A
Structural pest control	phenothrin	0.49	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.03	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	24.4	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.81	N/A	N/A	N/A
Structural pest control	polybutenes	7.3	N/A	N/A	N/A
Structural pest control	prallethrin	0.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	propoxur	0.17	N/A	N/A	N/A
Structural pest control	pyrethrins	2.77	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.51	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	2.0	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	0.03	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,439.71	N/A	N/A	N/A
Structural pest control	tetramethrin	0.1	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.01	N/A	N/A	N/A
Structural pest control	thyme	0.05	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	2.51	N/A	N/A	N/A
Structural pest control	warfarin	0.03	N/A	N/A	N/A
Timothy	acrylamide/sodium acrylate copolymer	0.35	1	20.0	A
Timothy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.19	5	222.0	A
Timothy	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.41	11	469.0	A
Timothy	alkyl (c8,c10) polyglucoside	1.6	1	20.0	A
Timothy	ammonium nitrate	0.76	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	ammonium sulfate	5.84	3	94.0	A
Timothy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.14	6	241.0	A
Timothy	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	6.06	7	378.0	A
Timothy	carbaryl	66.18	1	66.0	A
Timothy	citric acid	0.77	3	134.0	A
Timothy	beta-cyfluthrin	5.11	4	230.0	A
Timothy	2,4-d	34.49	3	86.0	A
Timothy	2,4-d, dimethylamine salt	959.1	20	857.0	A
Timothy	derivated natural polymers	0.15	1	60.0	A
Timothy	dicamba, dimethylamine salt	45.05	4	188.0	A
Timothy	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	6.81	3	176.0	A
Timothy	dimethylpolysiloxane	0.04	6	201.0	A
Timothy	fatty acids derived from tallow	8.16	11	469.0	A
Timothy	glyphosate, isopropylamine salt	330.08	6	184.0	A
Timothy	lambda-cyhalothrin	7.8	6	357.0	A
Timothy	lecithin	20.2	5	181.0	A
Timothy	malathion	123.97	1	100.0	A
Timothy	methoxyfenozide	5.21	1	46.0	A
Timothy	methylated soybean oil	19.51	6	215.0	A
Timothy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.86	12	503.0	A
Timothy	petroleum distillates, aliphatic	0.02	1	20.0	A
Timothy	petroleum naphthenic oils	0.25	1	20.0	A
Timothy	phosphoric acid	1.34	2	74.0	A
Timothy	polyacrylic polymer	0.12	2	74.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	polyalkene oxide modified heptamethyl trisiloxane	0.39	1	34.0	A
Timothy	polyethylene glycol oleate	15.78	3	176.0	A
Timothy	polysiloxane	1.73	1	60.0	A
Timothy	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.42	1	60.0	A
Timothy	urea dihydrogen sulfate	0.25	1	60.0	A
Tomato	(s)-cypermethrin	0.01	1	0.25	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	26.98	4	232.0	A
Uncultivated ag	ammonium sulfate	22.3	3	227.0	A
Uncultivated ag	citric acid	1.25	3	227.0	A
Uncultivated ag	2,4-d, dimethylamine salt	21.38	4	19.0	A
Uncultivated ag	fatty acids derived from tallow	10.79	4	232.0	A
Uncultivated ag	glyphosate, isopropylamine salt	454.08	3	227.0	A
Uncultivated ag	glyphosate, potassium salt	206.88	2	75.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.98	4	232.0	A
Uncultivated ag	oxyfluorfen	8.78	1	70.0	A
Uncultivated ag	phosphoric acid	6.9	3	227.0	A
Uncultivated ag	polyacrylic polymer	0.62	3	227.0	A
Uncultivated non-ag	aminocyclopyrachlor, potassium salt	<0.01	N/A	0.02	A
Uncultivated non-ag	diphacinone	<0.01	N/A	200.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1.0	1	0.5	A
Vertebrate control	coumafuryl	0.01	1	100.0	A
Vertebrate control	zinc phosphide	0.5	1	100.0	A
Walnut	abamectin	26.2	26	820.92	A
Walnut	acetamiprid	24.42	35	1,170.81	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.77	29	826.43	A
Walnut	alpha-pinene beta-pinene copolymer	210.84	54	1,250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ammonium sulfate	975.12	69	1,973.0	A
Walnut	azoxystrobin	100.4	13	522.92	A
Walnut	bifenazate	214.37	12	234.85	A
Walnut	bifenthrin	17.48	7	84.0	A
Walnut	chloropicrin	1,287.0	1	6.5	A
Walnut	citric acid	0.18	2	16.0	A
Walnut	clethodim	7.93	1	70.0	A
Walnut	clothianidin	6.99	2	70.0	A
Walnut	copper hydroxide	12,569.36	137	2,929.27	A
Walnut	corn product, hydrolyzed	203.31	8	142.5	A
Walnut	corn steep liquor	203.04	42	593.0	A
Walnut	beta-cyfluthrin	5.45	44	599.0	A
Walnut	1,3-dichloropropene	4,149.2	1	12.5	A
Walnut	dimethylpolysiloxane	11.72	83	2,189.0	A
Walnut	e,e-8,10-dodecadien-1-ol	14.46	15	564.35	A
Walnut	emulsifiable methylated vegetable oil	26.67	3	18.0	A
Walnut	ethephon	113.0	5	105.0	A
Walnut	etoxazole	37.87	15	280.51	A
Walnut	flumioxazin	6.12	2	16.0	A
Walnut	fluopyram	0.61	7	152.38	A
Walnut	glufosinate-ammonium	1,150.62	64	1,332.78	A
Walnut	glyphosate, isopropylamine salt	21.25	2	40.0	A
Walnut	glyphosate, potassium salt	3,616.19	84	2,111.4	A
Walnut	hydrotreated paraffinic solvent	76.95	66	1,435.27	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	29.13	4	144.85	A
Walnut	imidacloprid	10.91	44	599.0	A
Walnut	indaziflam	16.66	26	426.8	A
Walnut	kaolin	1,970.78	12	30.5	A
Walnut	lecithin	212.03	57	1,820.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	malathion	20.76	5	25.0	A
Walnut	mancozeb	2,878.21	83	1,679.27	A
Walnut	maneb	2,121.6	54	1,250.0	A
Walnut	mesotrione	27.7	12	370.0	A
Walnut	methylated soybean oil	447.38	71	2,135.0	A
Walnut	mineral oil	240.74	6	97.88	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	27.0	1	1.5	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	230.85	66	1,435.27	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	429.17	206	5,030.15	A
Walnut	oleic acid, ethyl ester	9.35	1	65.0	A
Walnut	oxyfluorfen	441.16	28	589.4	A
Walnut	paraquat dichloride	446.43	17	600.88	A
Walnut	pendimethalin	922.09	20	408.4	A
Walnut	permethrin	37.43	5	105.0	A
Walnut	phosphoric acid	0.97	2	16.0	A
Walnut	polyacrylic polymer	0.09	2	16.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	3.92	14	315.0	A
Walnut	polyether modified polysiloxane	1.36	3	18.0	A
Walnut	polyethylene glycol stearate	2.34	1	65.0	A
Walnut	polyoxyethylene polyoxypropylene	35.66	7	120.0	A
Walnut	potassium phosphite	243.43	4	40.0	A
Walnut	propiconazole	141.97	31	592.45	A
Walnut	propylene glycol	14.7	4	40.0	A
Walnut	rimsulfuron	13.33	26	426.8	A
Walnut	saflufenacil	0.13	2	12.0	A
Walnut	spirotetramat	1.42	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	tall oil	35.52	66	1,435.27	A
Walnut	tall oil fatty acids	97.36	64	1,387.88	A
Walnut	tebuconazole	63.11	15	280.51	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	197.06	60	1,838.0	A
Water (industrial)	glutaraldehyde	249.83	N/A	1.0	A
Water (industrial)	sodium bromide	1,255.12	N/A	5.0	A
Water (industrial)	sodium chlorate	15,864.67	N/A	5.0	A
Water (industrial)	sodium hypochlorite	250.49	N/A	3.0	A
Water area	acrolein	345.19	4	24.0	U
Wheat	acrylamide/sodium acrylate copolymer	1.01	2	58.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.01	2	58.0	A
Wheat	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1.26	1	29.0	A
Wheat	alpha-alkyl-omega-hydroxypoly(oxyethylene)	134.5	21	791.5	A
Wheat	butyl alcohol	33.63	21	791.5	A
Wheat	carfentrazone-ethyl	11.59	21	791.5	A
Wheat	2,4-d, dimethylamine salt	806.13	29	968.5	A
Wheat	dicamba, dimethylamine salt	21.73	4	159.0	A
Wheat	dimethylpolysiloxane	2.86	12	308.0	A
Wheat	mcpa, dimethylamine salt	145.13	14	409.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.74	13	337.0	A
Wheat	petroleum distillates, aliphatic	0.06	2	58.0	A
Wheat	petroleum naphthenic oils	0.71	2	58.0	A
Wheat	pinoxaden	12.51	11	233.0	A
Wheat	pyroxsulam	0.99	1	75.0	A