

# 2021 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	4-(2,4-db), dimethylamine salt	75.8	3	107.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	4.57	2	57.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	59.11	7	274.0	A
Alfalfa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.46	2	57.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.98	2	147.0	A
Alfalfa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.51	4	144.0	A
Alfalfa	ammonium nitrate	2.18	2	57.0	A
Alfalfa	ammonium sulfate	4.35	2	57.0	A
Alfalfa	clethodim	28.12	3	107.0	A
Alfalfa	dimethylpolysiloxane	0.22	7	274.0	A
Alfalfa	flupyradifurone	4.82	1	37.0	A
Alfalfa	glyphosate, isopropylamine salt	930.23	9	514.0	A
Alfalfa	hexazinone	96.01	2	147.0	A
Alfalfa	imazethapyr, ammonium salt	11.14	4	140.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	isopropyl alcohol	4.36	5	217.0	A
Alfalfa	metribuzin	94.65	4	180.0	A
Alfalfa	mineral oil	43.85	2	147.0	A
Alfalfa	paraquat dichloride	156.23	3	172.0	A
Alfalfa	polyethylene glycol	27.55	5	217.0	A
Alfalfa	sodium lauryl ether sulfate	2.1	4	144.0	A
Apple	carbaryl	28.08	2	14.0	A
Apple	esfenvalerate	0.31	2	15.0	A
Apple	fluopyram	0.1	1	1.0	A
Apple	glyphosate, isopropylamine salt	14.11	1	14.0	A
Apple	kasugamycin hydrochloride	0.29	3	3.0	A
Apple	myclobutanol	2.6	3	28.0	A
Apple	reynoutria sachalinensis	0.43	2	2.0	A
Apple	streptomycin sulfate	10.11	2	18.0	A
Apple	trifloxystrobin	0.1	1	1.0	A
Beehive	amitraz	0.11	N/A	3,300.0	U
Blackberry	myclobutanol	0.05	1	0.5	A
Cannabis (all or unspecified)	abamectin	0.11	N/A	2,000.0	S
Cannabis (all or unspecified)	azadirachtin	0.02	2	1,000.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	0.51	47	30,766.0	S
Cannabis (all or unspecified)	bifenthrin	0.76	N/A	2,000.0	S
Cannabis (all or unspecified)	mineral oil	2.28	5	2,500.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	0.11	3	1,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	sulfur	4.33	45	27,786.0	S
Forage hay/silage	2,4-d, dimethylamine salt	2,083.14	42	1,949.0	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	42.72	7	541.5	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	120.52	15	844.0	A
Forage hay/silage	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26.64	10	578.0	A
Forage hay/silage	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.77	6	217.5	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.37	3	49.0	A
Forage hay/silage	ammonium nitrate	20.3	4	492.5	A
Forage hay/silage	ammonium sulfate	48.99	7	541.5	A
Forage hay/silage	dicamba, dimethylamine salt	47.08	8	330.0	A
Forage hay/silage	diflubenzuron	2.85	1	90.0	A
Forage hay/silage	dimethylpolysiloxane	0.15	6	709.5	A
Forage hay/silage	glyphosate, isopropylamine salt	195.83	3	149.0	A
Forage hay/silage	glyphosate, potassium salt	83.8	1	40.5	A
Forage hay/silage	imazethapyr, ammonium salt	18.19	5	248.0	A
Forage hay/silage	isopropyl alcohol	2.22	2	217.0	A
Forage hay/silage	lambda-cyhalothrin	17.17	10	589.0	A
Forage hay/silage	lecithin	4.84	3	49.0	A
Forage hay/silage	mcpa, dimethylamine salt	46.01	3	75.0	A
Forage hay/silage	mesosulfuron-methyl	2.34	1	175.0	A
Forage hay/silage	methylated soybean oil	8.42	3	49.0	A
Forage hay/silage	metribuzin	118.5	3	217.0	A
Forage hay/silage	polyethylene glycol	14.05	2	217.0	A
Forage hay/silage	polysiloxane	0.12	3	49.0	A
Forage hay/silage	pyroxsulam	2.7	1	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	sodium lauryl ether sulfate	3.15	6	217.5	A
Forest, timberland	2,4-d, 2-ethylhexyl ester	123.07	4	253.0	A
Forest, timberland	2,4-dichlorophenoxyacetic acid, choline salt	459.89	31	876.32	A
Forest, timberland	alkyl (c10-16) dimethyl amine oxide	25.56	N/A	137.04	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,503.1	404	12,278.93	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	319.71	7	225.5	A
Forest, timberland	borax	20.0	N/A	92.0	A
Forest, timberland	clopyralid, monoethanolamine salt	1,333.02	107	6,207.89	A
Forest, timberland	fatty acids, methyl esters	684.27	N/A	140.82	A
Forest, timberland	glyphosate, dimethylamine salt	21,153.28	377	13,421.23	A
Forest, timberland	glyphosate, isopropylamine salt	4,540.78	79	3,346.98	A
Forest, timberland	hexazinone	10,034.24	75	4,338.44	A
Forest, timberland	imazapyr, isopropylamine salt	2,121.61	115	4,171.35	A
Forest, timberland	indaziflam	75.83	10	830.1	A
Forest, timberland	methylated soybean oil	31,243.0	411	12,363.61	A
Forest, timberland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	412.05	34	2,111.1	A
Forest, timberland	oxyfluorfen	8,349.01	112	5,898.29	A
Forest, timberland	penoxsulam	176.05	112	5,898.29	A
Forest, timberland	potassium bicarbonate	4.26	N/A	137.04	A
Forest, timberland	potassium carbonate	5.88	N/A	137.04	A
Forest, timberland	triclopyr choline	1,944.26	56	982.51	A
Forest, timberland	triclopyr, butoxyethyl ester	379.43	2	271.0	A
Forest, timberland	triclopyr, triethylamine salt	615.58	36	1,536.05	A
Garlic	clethodim	42.55	6	321.0	A
Garlic	dimethenamid-p	293.19	7	391.0	A
Garlic	fluazifop-p-butyl	80.68	7	401.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	mineral oil	37.42	3	237.0	A
Garlic	pendimethalin	277.02	7	391.0	A
Garlic	polysorbate 65	3.3	3	237.0	A
Garlic	sorbitan trioleate	3.3	3	237.0	A
Grape, wine	fenpropathrin	5.29	2	36.0	A
Grape, wine	glufosinate-ammonium	9.93	1	18.0	A
Grape, wine	mineral oil	140.74	1	18.0	A
Grape, wine	myclobutanil	3.6	2	36.0	A
Grape, wine	sulfur	18.0	1	18.0	A
Landscape maintenance	2,4-d	6.14	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	2.97	N/A	N/A	N/A
Landscape maintenance	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	0.41	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	7.84	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	14.06	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	1.3	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.46	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	27.16	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

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.66	1	61.0	A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	137.97	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.67	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.39	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminocyclopyrachlor, potassium salt	2.33	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	30.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	11.66	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	3,363.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	azoxystrobin	12.65	N/A	N/A	N/A
<b>Landscape maintenance</b>	bensulide	34.81	N/A	N/A	N/A
<b>Landscape maintenance</b>	beta-cyfluthrin	2.62	N/A	N/A	N/A
<b>Landscape maintenance</b>	bifenthrin	4.81	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	boric acid	2.19	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	16.2	N/A	N/A	N/A
Landscape maintenance	capsicum oleoresin	<0.01	N/A	N/A	N/A
Landscape maintenance	carbaryl	23.95	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.5	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	196.18	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	1.13	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	8.1	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	9.93	N/A	N/A	N/A
Landscape maintenance	clothianidin	8.63	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.14	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	4.02	N/A	N/A	N/A
Landscape maintenance	diazinon	1.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	dicamba	1.5	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.94	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	2.79	N/A	N/A	N/A
Landscape maintenance	difenoconazole	0.49	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	19.32	N/A	N/A	N/A
Landscape maintenance	dithiopyr	90.06	N/A	N/A	N/A
Landscape maintenance	diuron	38.07	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.07	N/A	N/A	N/A
Landscape maintenance	ethephon	48.14	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.25	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.3	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	ferric sodium edta	0.04	N/A	N/A	N/A
Landscape maintenance	ferrous sulfate (monohydrate)	0.32	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	fluazinam	15.8	N/A	N/A	N/A
Landscape maintenance	fludioxonil	2.34	N/A	N/A	N/A
Landscape maintenance	flumioxazin	3.95	N/A	N/A	N/A
Landscape maintenance	fluridone	0.44	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	35.2	N/A	N/A	N/A
Landscape maintenance	garlic	<0.01	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	58.65	N/A	N/A	N/A
Landscape maintenance	glycerol	18.28	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	176.27	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	6.32	4	1.94	A
Landscape maintenance	glyphosate, isopropylamine salt	4,896.08	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	29.43	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	glyphosate, potassium salt	4.31	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	1.21	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	1.41	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	111.44	N/A	N/A	N/A
Landscape maintenance	imidacloprid	17.59	N/A	N/A	N/A
Landscape maintenance	indaziflam	6.5	N/A	N/A	N/A
Landscape maintenance	indoxacarb	3.33	N/A	N/A	N/A
Landscape maintenance	iprodione	74.72	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.35	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	3.01	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.03	N/A	N/A	N/A
Landscape maintenance	isoxaben	42.61	N/A	N/A	N/A
Landscape maintenance	lecithin	7.25	N/A	N/A	N/A
Landscape maintenance	limonene	1.5	N/A	N/A	N/A
Landscape maintenance	mancozeb	9.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mcpa, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	mcpp	1.84	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.44	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	2.08	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	3.62	N/A	N/A	N/A
Landscape maintenance	mefenoxam	1.35	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.04	N/A	N/A	N/A
Landscape maintenance	metconazole	2.5	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	31.83	1	61.0	A
Landscape maintenance	methylated soybean oil	1,049.62	N/A	N/A	N/A
Landscape maintenance	mineral oil	172.06	N/A	N/A	N/A
Landscape maintenance	msma	0.29	N/A	N/A	N/A
Landscape maintenance	myclobutanol	1.02	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	179.07	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oleic acid, methyl ester	130.67	N/A	N/A	N/A
Landscape maintenance	oryzalin	9.75	N/A	N/A	N/A
Landscape maintenance	oxadiazon	6.4	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	51.27	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A
Landscape maintenance	pendimethalin	282.35	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.08	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	3.97	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	0.79	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	<0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	44.77	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.27	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	<0.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.1	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	0.68	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	potassium phosphite	59.67	N/A	N/A	N/A
Landscape maintenance	prodiamine	149.13	N/A	N/A	N/A
Landscape maintenance	prodiamine, other related	0.6	N/A	N/A	N/A
Landscape maintenance	propiconazole	7.2	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.83	N/A	N/A	N/A
Landscape maintenance	putrescent whole egg solids	0.03	N/A	N/A	N/A
Landscape maintenance	quinclorac	3.55	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	5.02	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.25	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.05	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.39	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	26.9	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	tall oil	0.79	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	30.64	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.04	N/A	N/A	N/A
Landscape maintenance	tebuconazole	33.3	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate	853.5	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	22.26	N/A	N/A	N/A
Landscape maintenance	thiram	108.0	N/A	N/A	N/A
Landscape maintenance	topramezone	0.07	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	41.85	1	61.0	A
Landscape maintenance	triclopyr choline	548.73	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	49.87	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	175.8	N/A	N/A	N/A
Landscape maintenance	triethanolamine	<0.01	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	7.49	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	0.24	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.01	N/A	N/A	N/A
Mint	oxyfluorfen	3.53	2	22.0	A
Mint	pendimethalin	20.83	2	22.0	A
N-grnhs flower	azoxystrobin	0.04	N/A	4,320.0	S
N-grnhs flower	copper hydroxide	0.08	N/A	4,320.0	S
N-grnhs flower	copper oxychloride	0.09	N/A	4,320.0	S
N-grnhs flower	difenoconazole	0.02	N/A	4,320.0	S
N-grnhs flower	myclobutanil	0.01	N/A	4,320.0	S
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.02	1	0.07	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.06	1	300.0	S
N-grnhs plants in containers	dinotefuran	0.02	2	4,600.0	S
N-grnhs plants in containers	imidacloprid	<0.01	2	0.14	A
N-grnhs plants in containers	piperonyl butoxide	0.07	2	5,000.0	S
N-grnhs plants in containers	potash soap	0.23	3	0.21	A
N-grnhs plants in containers	pyrethrins	0.02	2	5,000.0	S
N-grnhs plants in containers	tau-fluvalinate	<0.01	2	0.14	A
N-grnhs plants in containers	tebuconazole	<0.01	2	0.14	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	acibenzolar-s-methyl	0.02	1	0.5	A
N-grnhs transplants	azoxystrobin	0.36	3	1.5	A
N-grnhs transplants	azoxystrobin	0.01	3	1,100.0	S
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.47	4	2,200.0	S
N-grnhs transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4.39	5	13,600.0	S
N-grnhs transplants	beauveria bassiana strain gha	0.03	5	2,600.0	S
N-grnhs transplants	bifenazate	1.0	4	2.0	A
N-grnhs transplants	boscalid	0.01	1	200.0	S
N-grnhs transplants	captan	3.7	3	1.5	A
N-grnhs transplants	captan, other related	0.08	3	1.5	A
N-grnhs transplants	daminozide	1.38	18	11,800.0	S
N-grnhs transplants	etoxazole	0.25	4	2.0	A
N-grnhs transplants	fenpyroximate	0.24	5	2.5	A
N-grnhs transplants	imidacloprid	0.38	1	0.5	A
N-grnhs transplants	malathion	0.77	1	0.5	A
N-grnhs transplants	mefenoxam	0.25	1	0.5	A
N-grnhs transplants	myclobutanil	0.1	2	1.0	A
N-grnhs transplants	paclobutrazol	0.01	2	400.0	S
N-grnhs transplants	propiconazole	<0.01	1	600.0	S
N-grnhs transplants	pymetrozine	0.01	3	1,200.0	S
N-grnhs transplants	pyraclostrobin	<0.01	1	200.0	S
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.01	4	1,400.0	S
N-grnhs transplants	spiromesifen	0.12	1	0.5	A
N-grnhs transplants	tau-fluvalinate	0.01	2	800.0	S
N-grnhs transplants	thiamethoxam	<0.01	2	680.0	S
N-grnhs transplants	trichoderma harzianum rifai strain krl-ag2	0.02	3	4,600.0	S
N-grnhs transplants	trichoderma virens strain g-41	<0.01	1	3,000.0	S
N-grnhs transplants	triflumizole	0.24	2	1.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	triflumizole	0.2	3	2,400.0	S
N-outdr flower	dithiopyr	19.99	1	20.0	A
N-outdr flower	glyphosate, isopropylamine salt	19.94	1	20.0	A
N-outdr flower	isoxaben	12.38	1	20.0	A
N-outdr plants in containers	azoxystrobin	351.24	N/A	2,999,997.0	U
N-outdr plants in containers	glyphosate, isopropylamine salt	8.93	14	61,800.0	S
N-outdr plants in containers	indaziflam	0.06	8	45,500.0	S
N-outdr plants in containers	isoxaben	0.01	1	1,000.0	S
N-outdr plants in containers	mineral oil	0.13	1	400.0	S
N-outdr plants in containers	oxyfluorfen	0.14	1	3,000.0	S
N-outdr plants in containers	prodiamine	0.05	1	3,000.0	S
N-outdr plants in containers	propiconazole	0.01	3	2,200.0	S
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	<0.01	1	200.0	S
N-outdr plants in containers	reynoutria sachalinensis	195.91	N/A	2,999,997.0	U
N-outdr plants in containers	tau-fluvalinate	0.13	6	19,400.0	S
N-outdr plants in containers	trifluralin	0.05	1	1,000.0	S
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	233.83	71	609.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	135.02	37	561.61	A
N-outdr transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	233.83	71	609.0	A
N-outdr transplants	aureobasidium pullulans strain dsm 14940	0.15	3	0.49	A
N-outdr transplants	aureobasidium pullulans strain dsm 14941	0.15	3	0.49	A
N-outdr transplants	azadirachtin	0.02	2	0.5	A
N-outdr transplants	azoxystrobin	14.22	5	57.17	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.4	4	1.3	A
N-outdr transplants	bifenazate	33.5	4	68.22	A
N-outdr transplants	bifenthrin	4.14	7	84.02	A
N-outdr transplants	boscalid	2.32	3	6.4	A
N-outdr transplants	captan	340.64	15	171.36	A
N-outdr transplants	captan, other related	0.06	2	0.95	A
N-outdr transplants	chlorantraniliprole	0.05	1	0.7	A
N-outdr transplants	copper sulfate (basic)	148.1	3	56.23	A
N-outdr transplants	cyflufenamid	0.01	1	0.3	A
N-outdr transplants	cyflumetofen	4.13	2	22.55	A
N-outdr transplants	cyprodinil	2.07	3	6.3	A
N-outdr transplants	diazinon	0.69	2	1.4	A
N-outdr transplants	etoxazole	9.14	4	68.22	A
N-outdr transplants	fatty acids derived from tallow	93.53	71	609.0	A
N-outdr transplants	fenhexamid	4.64	3	6.19	A
N-outdr transplants	fludioxonil	1.38	3	6.3	A
N-outdr transplants	fluopyram	0.01	1	0.04	A
N-outdr transplants	flupyradifurone	0.38	2	2.1	A
N-outdr transplants	fosetyl-al	627.64	13	158.04	A
N-outdr transplants	imidacloprid	10.94	17	234.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	mefenoxam	31.19	4	62.32	A
N-outdr transplants	myclobutanil	18.54	13	148.86	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	23.02	9	58.12	A
N-outdr transplants	pyraclostrobin	1.18	3	6.4	A
N-outdr transplants	pyrimethanil	0.02	1	0.04	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	1.97	1	6.0	A
N-outdr transplants	quinoxifen	0.2	2	2.05	A
N-outdr transplants	spinosad	0.06	2	0.55	A
N-outdr transplants	sulfur	1,852.13	23	316.83	A
N-outdr transplants	tetraconazole	0.01	1	0.3	A
N-outdr transplants	thiram	747.41	20	283.22	A
N-outdr transplants	triflumizole	26.22	8	105.22	A
Oat	2,4-d, dimethylamine salt	184.55	8	169.0	A
Oat	methyl parathion	12.48	4	99.0	A
Oat	xylene	13.87	4	99.0	A
Orchardgrass	2,4-d	17.79	1	41.0	A
Orchardgrass	2,4-d, dimethylamine salt	163.11	3	144.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.57	1	41.0	A
Orchardgrass	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.57	1	41.0	A
Orchardgrass	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.59	1	34.0	A
Orchardgrass	dicamba, dimethylamine salt	12.0	1	41.0	A
Orchardgrass	fatty acids derived from tallow	0.63	1	41.0	A
Orchardgrass	lambda-cyhalothrin	1.63	1	55.0	A
Orchardgrass	sodium lauryl ether sulfate	0.49	1	34.0	A
Pasture (forage - fodder)	2,4-d, butoxyethanol ester	29.06	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pasture (forage - fodder)	2,4-d, dimethylamine salt	18.22	2	16.0	A
Pasture (forage - fodder)	alkyl (c8,c10) polyglucoside	0.03	2	16.0	A
Pasture (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	2	16.0	A
Pasture (forage - fodder)	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	1	10.0	A
Pasture (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.43	2	16.0	A
Pasture (forage - fodder)	ammonium sulfate	2.74	2	16.0	A
Pasture (forage - fodder)	lecithin	1.58	2	16.0	A
Pasture (forage - fodder)	methylated soybean oil	2.75	2	16.0	A
Pasture (forage - fodder)	polysiloxane	0.04	2	16.0	A
Pasture (forage - fodder)	sodium lauryl ether sulfate	2.89	1	10.0	A
Pasture (forage - fodder)	triclopyr, butoxyethyl ester	13.94	1	10.0	A
Pastureland	2,4-d, butoxyethanol ester	14.53	2	10.0	A
Pastureland	2,4-d, dimethylamine salt	79.02	1	70.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.27	4	280.0	A
Pastureland	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.35	1	20.0	A
Pastureland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.23	1	100.0	A
Pastureland	aminopyralid, triisopropanolamine salt	12.07	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	carfentrazone-ethyl	0.94	1	35.0	A
Pastureland	chlorsulfuron	0.94	1	20.0	A
Pastureland	clopyralid, monoethanolamine salt	39.14	4	197.0	A
Pastureland	dimethylpolysiloxane	0.01	1	70.0	A
Pastureland	glycerol	8.25	2	110.0	A
Pastureland	glyphosate, dimethylamine salt	1.52	1	0.75	A
Pastureland	glyphosate, isopropylamine salt	0.88	1	3.0	A
Pastureland	isopropyl alcohol	0.21	1	70.0	A
Pastureland	lecithin	2.47	1	100.0	A
Pastureland	methylated soybean oil	4.29	1	100.0	A
Pastureland	polyethylene glycol	1.33	1	70.0	A
Pastureland	sodium diisooctylsulfosuccinate	0.13	2	110.0	A
Pastureland	sodium lauryl ether sulfate	0.29	1	20.0	A
Pastureland	sodium xylene sulfonate	2.89	2	110.0	A
Pastureland	triclopyr choline	1.22	1	1.0	A
Pastureland	triclopyr, butoxyethyl ester	7.56	5	15.0	A
Pear	carbaryl	0.19	1	0.1	A
Pear	esfenvalerate	<0.01	1	0.1	A
Pear	spinosad	0.01	1	1.0	A
Pear	streptomycin sulfate	0.06	2	0.2	A
Plum	esfenvalerate	<0.01	1	0.1	A
Plum	myclobutanil	0.01	1	0.1	A
Pome fruit	carbaryl	0.15	2	0.5	A
Pome fruit	mineral oil	0.44	1	0.25	A
Pome fruit	petroleum oil, paraffin based	0.43	1	0.25	A
Public health	acid blue 9, diammonium salt	0.88	N/A	N/A	N/A
Public health	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	91.5	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	18.36	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	237.66	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	0.04	N/A	N/A	N/A
Public health	copper ethanolamine complexes, mixed	0.16	N/A	N/A	N/A
Public health	deltamethrin	0.04	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Public health	etofenprox	17.04	N/A	N/A	N/A
Public health	flumioxazin	3.16	N/A	N/A	N/A
Public health	fluridone	0.15	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	40.13	N/A	N/A	N/A
Public health	imazamox, ammonium salt	1.27	N/A	N/A	N/A
Public health	malathion	34.74	N/A	N/A	N/A
Public health	methoprene	4.71	N/A	N/A	N/A
Public health	mineral oil	337.98	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	permethrin	428.48	N/A	N/A	N/A
Public health	petroleum distillates	10.99	N/A	N/A	N/A
Public health	phenothrin	11.24	N/A	N/A	N/A
Public health	piperonyl butoxide	456.14	N/A	N/A	N/A
Public health	prallethrin	2.25	N/A	N/A	N/A
Public health	propylene glycol	3.12	N/A	N/A	N/A
Public health	pyrethrins	1.38	N/A	N/A	N/A
Public health	pyriproxyfen	0.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	s-methoprene	124.82	N/A	N/A	N/A
Public health	spinosad	187.4	N/A	N/A	N/A
Public health	tall oil fatty acids	2.29	N/A	N/A	N/A
Public health	tartrazine	0.07	N/A	N/A	N/A
Public health	triclopyr, triethylamine salt	47.73	N/A	N/A	N/A
Rangeland	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.25	5	495.0	A
Rangeland	chlorsulfuron	23.21	5	495.0	A
Rangeland	sodium lauryl ether sulfate	9.4	5	495.0	A
Raspberry	acequinocyl	1.99	1	5.0	A
Raspberry	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.04	1	5.0	A
Raspberry	bifenazate	2.5	1	5.0	A
Raspberry	boscalid	1.81	1	5.0	A
Raspberry	captan	20.49	2	10.0	A
Raspberry	fenhexamid	3.75	1	5.0	A
Raspberry	mefenoxam	10.02	1	5.0	A
Raspberry	paecilomyces fumosoroseus apopka strain 97	2.0	1	5.0	A
Raspberry	potassium phosphite	48.08	3	15.0	A
Raspberry	pyraclostrobin	0.92	1	5.0	A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	27.77	N/A	N/A	N/A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (c10-16) dimethyl amine oxide	25.41	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	183.94	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.43	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminocyclopyrachlor, potassium salt	20.82	N/A	N/A	N/A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	30.57	N/A	N/A	N/A
<b>Regulatory pest control</b>	azadirachtin	0.27	N/A	N/A	N/A
<b>Regulatory pest control</b>	benzoic acid	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	beta-cyfluthrin	0.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	bifenthrin	2.58	N/A	N/A	N/A
<b>Regulatory pest control</b>	boric acid	1.1	N/A	N/A	N/A
<b>Regulatory pest control</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	captan	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorfenapyr	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	chlorsulfuron	16.53	N/A	N/A	N/A
<b>Regulatory pest control</b>	cholecalciferol	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	clopyralid, monoethanolamine salt	13.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper naphthenate	0.04	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	cypermethrin	2.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	d-allethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	deltamethrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dimethyl alkyl tertiary amines	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dinotefuran	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	disodium octaborate tetrahydrate	4.9	N/A	N/A	N/A
<b>Regulatory pest control</b>	fatty acids, methyl esters	2,881.74	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	0.76	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, dimethylamine salt	908.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	390.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	imazapyr, isopropylamine salt	441.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.05	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	indaziflam	1.18	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	iron phosphate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	lambda-cyhalothrin	0.73	N/A	N/A	N/A
<b>Regulatory pest control</b>	methylated soybean oil	0.14	N/A	N/A	N/A
<b>Regulatory pest control</b>	metiram	0.4	N/A	N/A	N/A
<b>Regulatory pest control</b>	mineral oil	314.56	N/A	N/A	N/A
<b>Regulatory pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	novaluron	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, methyl ester	142.69	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	1.55	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	0.04	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	polysorbate 65	26.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium bicarbonate	4.24	N/A	N/A	N/A
<b>Regulatory pest control</b>	potassium carbonate	5.85	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyrethrins	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	silica aerogel	0.2	N/A	N/A	N/A
<b>Regulatory pest control</b>	sorbitan trioleate	26.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	sulfur	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	triclopyr, butoxyethyl ester	62.26	N/A	N/A	N/A
<b>Rice, wild</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.9	2	185.0	A
<b>Rice, wild</b>	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.97	2	185.0	A
<b>Rice, wild</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4.43	4	128.0	A
<b>Rice, wild</b>	copper sulfate (pentahydrate)	32,115.68	36	2,446.5	A
<b>Rice, wild</b>	glyphosate, isopropylamine salt	282.57	4	128.0	A
<b>Rice, wild</b>	lambda-cyhalothrin	24.42	10	680.0	A
<b>Rice, wild</b>	malathion	185.34	2	185.0	A
<b>Rice, wild</b>	sodium lauryl ether sulfate	3.7	4	128.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2,4-d, dimethylamine salt	39.62	2	30.0	A
Rights of way	2,4-d, dimethylamine salt	22.51	N/A	N/A	N/A
Rights of way	acrolein	702.45	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.65	2	30.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	488.24	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.37	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.34	1	5.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.75	N/A	N/A	N/A
Rights of way	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2.34	4	135.0	A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.31	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	148.45	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	13.2	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	145.45	N/A	N/A	N/A
Rights of way	ammonium sulfate	22.63	1	5.0	A
Rights of way	ammonium sulfate	20.61	N/A	N/A	N/A
Rights of way	borax	82,373.49	N/A	N/A	N/A
Rights of way	butyl alcohol	1.47	N/A	N/A	N/A
Rights of way	chlorsulfuron	20.31	N/A	N/A	N/A
Rights of way	citric acid	1.54	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	4.94	N/A	N/A	N/A
Rights of way	copper carbonate, basic	3,125.73	N/A	N/A	N/A
Rights of way	copper hydroxide	243.53	N/A	N/A	N/A
Rights of way	dichlobenil	6.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diethylene glycol	24.74	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.03	3	35.0	A
Rights of way	dimethylpolysiloxane	0.71	N/A	N/A	N/A
Rights of way	diquat dibromide	16.46	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	9.06	N/A	N/A	N/A
Rights of way	dithiopyr	67.57	N/A	N/A	N/A
Rights of way	diuron	8.61	N/A	N/A	N/A
Rights of way	fatty acids, mixed	44.07	N/A	N/A	N/A
Rights of way	flumioxazin	3.28	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	3.0	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	9.12	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	2,454.51	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	718.34	7	195.0	A
Rights of way	glyphosate, isopropylamine salt	3,985.05	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	60.55	2	7.0	A
Rights of way	glyphosate, potassium salt	89.52	N/A	N/A	N/A
Rights of way	hexazinone	0.06	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	52.83	1	30.0	A
Rights of way	imazapyr, isopropylamine salt	561.59	N/A	N/A	N/A
Rights of way	indaziflam	35.31	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.31	2	30.0	A
Rights of way	isopropyl alcohol	1.3	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.05	N/A	N/A	N/A
Rights of way	lecithin	57.74	N/A	N/A	N/A
Rights of way	metam-sodium	3,561.91	N/A	N/A	N/A
Rights of way	methyl isothiocyanate	46.29	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.05	N/A	N/A	N/A
Rights of way	methyated soybean oil	2,375.92	N/A	N/A	N/A
Rights of way	mineral oil	35.85	1	5.0	A
Rights of way	mineral oil	272.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
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	oleic acid, ethyl ester	85.28	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	322.09	N/A	N/A	N/A
Rights of way	oryzalin	142.84	N/A	N/A	N/A
Rights of way	oxyfluorfen	1.0	1	2.0	A
Rights of way	oxyfluorfen	321.36	N/A	N/A	N/A
Rights of way	paclobutrazol	92.31	N/A	N/A	N/A
Rights of way	penoxsulam	6.76	N/A	N/A	N/A
Rights of way	phosphoric acid	6.38	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.58	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	3.18	N/A	N/A	N/A
Rights of way	polyethylene glycol	1.99	2	30.0	A
Rights of way	polyethylene glycol stearate	14.19	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	4.99	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	1.62	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	1.28	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.07	N/A	N/A	N/A
Rights of way	polysorbate 65	22.08	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.11	1	30.0	A
Rights of way	rimsulfuron	1.25	1	5.0	A
Rights of way	rimsulfuron	5.4	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium lauryl ether sulfate	1.96	4	135.0	A
Rights of way	sorbitan trioleate	22.08	N/A	N/A	N/A
Rights of way	sulfentrazone	26.59	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	29.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tall oil	0.34	N/A	N/A	N/A
Rights of way	tall oil fatty acids	55.11	N/A	N/A	N/A
Rights of way	tebuthiuron	2.87	N/A	N/A	N/A
Rights of way	triclopyr choline	565.75	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	44.22	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	955.66	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.19	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.73	N/A	N/A	N/A
Soil fumigation/preplant	chloropicrin	17,345.71	8	108.39	A
Soil fumigation/preplant	methyl bromide	23,154.7	8	108.39	A
Soil fumigation/preplant	methyl bromide	160.39	1	17,823.0	S
Sorghum/milo	bromoxynil octanoate	21.29	3	60.0	A
Sorghum/milo	s-metolachlor	74.33	3	60.0	A
Stone fruit	carbaryl	0.05	1	0.25	A
Stone fruit	copper diammonium diacetate complex	0.49	1	0.25	A
Stone fruit	mineral oil	2.43	3	0.75	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.25	20	42.25	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.25	20	42.25	A
Strawberry	ammonium sulfate	1.1	2	2.25	A
Strawberry	aureobasidium pullulans strain dsm 14940	0.11	1	0.3	A
Strawberry	aureobasidium pullulans strain dsm 14941	0.11	1	0.3	A
Strawberry	azadirachtin	0.1	3	2.1	A
Strawberry	azoxystrobin	0.03	1	0.15	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.16	1	0.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	bifenazate	1.14	2	2.25	A
Strawberry	boscalid	0.05	1	0.15	A
Strawberry	captan	15.54	3	5.3	A
Strawberry	captan, other related	0.36	3	5.3	A
Strawberry	citric acid	0.06	2	2.25	A
Strawberry	copper hydroxide	3.3	2	6.15	A
Strawberry	copper oxychloride	3.66	2	6.15	A
Strawberry	cyflufenamid	0.17	2	7.4	A
Strawberry	fatty acids derived from tallow	6.5	20	42.25	A
Strawberry	fluopyram	1.32	1	6.0	A
Strawberry	fosetyl-al	4.9	1	1.4	A
Strawberry	imidacloprid	0.12	3	2.55	A
Strawberry	malathion	12.02	1	6.0	A
Strawberry	myclobutanil	0.5	1	5.0	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	0.9	4	2.25	A
Strawberry	penthiopyrad	1.87	1	6.0	A
Strawberry	phosphoric acid	0.34	2	2.25	A
Strawberry	polyacrylic polymer	0.03	2	2.25	A
Strawberry	pyraclostrobin	0.03	1	0.15	A
Strawberry	pyrimethanil	3.96	1	6.0	A
Strawberry	quinoxifen	0.01	1	0.15	A
Strawberry	spinosad	0.02	1	0.15	A
Strawberry	thiram	15.84	1	6.0	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.11	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	abamectin	0.01	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	7.37	N/A	N/A	N/A
Structural pest control	acetamiprid	0.14	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.95	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	16.15	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.19	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	8.62	N/A	N/A	N/A
Structural pest control	bifenthrin	219.58	N/A	N/A	N/A
Structural pest control	borax	3.39	N/A	N/A	N/A
Structural pest control	boric acid	96.13	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	bromadiolone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	26.71	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorsulfuron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	2.13	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	4.7	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	57.23	N/A	N/A	N/A
<b>Structural pest control</b>	d-allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	d-trans allethrin	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	deltamethrin	47.41	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	59.15	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	diquat dibromide	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	169.36	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	0.61	N/A	N/A	N/A
<b>Structural pest control</b>	essential oils	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.76	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	fipronil	128.34	N/A	N/A	N/A
<b>Structural pest control</b>	fludioxonil	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, dimethylamine salt	645.02	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	16.1	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, monoammonium salt	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	1.38	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	1.7	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	60.26	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	3.69	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	19.48	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	55.5	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	malathion	0.2	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	mecoprop-p	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	methyl anthranilate	2.03	N/A	N/A	N/A
<b>Structural pest control</b>	methyated soybean oil	657.57	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	metribuzin	18.68	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	3.32	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	4.07	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	305.48	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	2.49	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.22	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	piperonyl butoxide	12.45	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	0.08	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	1.39	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	1.13	N/A	N/A	N/A
<b>Structural pest control</b>	resmethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	1.34	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	sulfometuron-methyl	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	772.35	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	toxaphene	5.34	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr choline	780.66	N/A	N/A	N/A
<b>Structural pest control</b>	triclopyr, triethylamine salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	triethylene glycol	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	warfarin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	0.01	N/A	N/A	N/A
<b>Timothy</b>	2,4-d	40.79	2	94.0	A
<b>Timothy</b>	2,4-d, dimethylamine salt	703.22	11	615.0	A
<b>Timothy</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.92	7	309.0	A
<b>Timothy</b>	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1.88	3	116.0	A
<b>Timothy</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.92	7	309.0	A
<b>Timothy</b>	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.64	9	383.0	A
<b>Timothy</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	35.0	A
<b>Timothy</b>	ammonium sulfate	15.35	5	312.0	A
<b>Timothy</b>	beta-cyfluthrin	20.8	15	885.0	A
<b>Timothy</b>	carbaryl	409.14	10	408.0	A
<b>Timothy</b>	citric acid	1.04	6	347.0	A
<b>Timothy</b>	dicamba, dimethylamine salt	50.59	3	168.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Timothy	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	11.79	14	765.0	A
Timothy	fatty acids derived from tallow	6.37	7	309.0	A
Timothy	lambda-cyhalothrin	18.88	13	704.0	A
Timothy	malathion	112.35	3	116.0	A
Timothy	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	1	35.0	A
Timothy	phosphoric acid	4.75	5	312.0	A
Timothy	polyacrylic polymer	0.43	5	312.0	A
Timothy	polyethylene glycol oleate	27.29	14	765.0	A
Timothy	sodium lauryl ether sulfate	5.54	9	383.0	A
Timothy	urea dihydrogen sulfate	0.08	1	35.0	A
Turf/sod	flurprimidol	0.41	N/A	7.0	A
Turf/sod	trinexapac-ethyl	0.16	N/A	7.0	A
Uncultivated ag	2,4-d	35.02	1	75.0	A
Uncultivated ag	2,4-d, butoxyethanol ester	62.17	1	75.0	A
Uncultivated ag	2,4-d, dimethylamine salt	434.23	16	328.8	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	6.51	9	190.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.97	12	198.8	A
Uncultivated ag	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.19	9	190.0	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.32	3	8.8	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.19	2	150.0	A
Uncultivated ag	ammonium sulfate	2.35	1	4.8	A
Uncultivated ag	citric acid	0.13	1	4.8	A
Uncultivated ag	clethodim	11.63	2	44.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	diuron	5.0	1	1.0	A
Uncultivated ag	fatty acids derived from tallow	1.33	3	8.8	A
Uncultivated ag	glufosinate-ammonium	0.73	1	0.5	A
Uncultivated ag	glyphosate, dimethylamine salt	7.08	4	8.25	A
Uncultivated ag	glyphosate, potassium salt	489.61	4	194.0	A
Uncultivated ag	low molecular weight paraffinic oil	0.39	9	190.0	A
Uncultivated ag	mineral oil	4.56	9	190.0	A
Uncultivated ag	phosphoric acid	0.73	1	4.8	A
Uncultivated ag	polyacrylic polymer	0.07	1	4.8	A
Uncultivated ag	sodium lauryl ether sulfate	4.34	2	150.0	A
Uncultivated ag	triclopyr, butoxyethyl ester	0.68	1	2.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	2.81	1	20.0	A
Uncultivated non-ag	oryzalin	17.34	1	20.0	A
Vertebrate control	glyphosate, dimethylamine salt	135.66	1	53.0	A
Vertebrate control	sulfometuron-methyl	4.97	1	53.0	A
Walnut	2,4-d, dimethylamine salt	91.12	2	82.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	115.79	29	831.6	A
Walnut	abamectin	7.49	6	358.1	A
Walnut	acetamiprid	32.62	11	271.8	A
Walnut	alkyl (c8,c10) polyglucoside	323.33	49	1,534.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139.43	91	2,370.05	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.92	9	245.5	A
Walnut	alpha-pinene beta-pinene copolymer	71.97	31	686.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	136.31	39	1,254.5	A
Walnut	ammonium nitrate	153.97	49	1,534.5	A
Walnut	ammonium sulfate	440.52	60	1,839.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	azoxystrobin	98.6	13	505.8	A
Walnut	beta-cyfluthrin	3.29	53	1,156.0	A
Walnut	bifenazate	179.9	4	300.2	A
Walnut	bifenthrin	3.32	16	336.0	A
Walnut	castor oil ethoxylate	105.26	29	831.6	A
Walnut	chlorantraniliprole	28.71	5	328.1	A
Walnut	clethodim	3.53	5	89.5	A
Walnut	copper hydroxide	4,439.42	66	1,584.6	A
Walnut	corn product, hydrolyzed	551.28	36	501.97	A
Walnut	corn steep liquor	82.5	61	1,342.0	A
Walnut	dimethylpolysiloxane	78.7	88	2,982.0	A
Walnut	diphacinone	0.01	6	65.0	A
Walnut	e,e-8,10-dodecadien-1-ol	14.55	14	561.03	A
Walnut	emulsifiable methylated vegetable oil	44.45	7	202.0	A
Walnut	ethephon	213.47	9	287.0	A
Walnut	fluopyram	7.86	16	434.0	A
Walnut	glufosinate-ammonium	1,406.57	83	1,725.68	A
Walnut	glyphosate, isopropylamine salt	24.77	2	16.0	A
Walnut	glyphosate, potassium salt	1,230.82	41	1,234.5	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	58.9	17	462.0	A
Walnut	hexythiazox	33.44	8	177.7	A
Walnut	imidacloprid	14.99	57	1,361.6	A
Walnut	indaziflam	8.76	19	364.99	A
Walnut	isoxaben	3.55	1	3.55	A
Walnut	kasugamycin hydrochloride	4.84	2	50.0	A
Walnut	lecithin	130.89	30	1,013.5	A
Walnut	malathion	21.78	5	25.0	A
Walnut	mancozeb	2,062.47	64	1,534.6	A
Walnut	mesotrione	19.86	6	242.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methyated soybean oil	688.11	52	1,523.5	A
Walnut	mineral oil	169.44	10	249.05	A
Walnut	oxyfluorfen	389.47	56	1,511.6	A
Walnut	paraquat dichloride	386.37	19	657.05	A
Walnut	pendimethalin	612.52	11	203.15	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	0.06	3	9.0	A
Walnut	polyether modified polysiloxane	2.27	7	202.0	A
Walnut	polyoxyethylene polyoxypropylene	297.34	19	947.0	A
Walnut	propylene glycol	23.79	7	146.0	A
Walnut	rimsulfuron	12.19	17	431.39	A
Walnut	saflufenacil	1.54	3	90.0	A
Walnut	spinetoram	5.24	26	245.17	A
Walnut	spirodiclofen	5.07	3	18.0	A
Walnut	tall oil fatty acids	60.24	58	1,336.55	A
Walnut	tebuconazole	62.89	15	279.5	A
Walnut	xylene	0.06	1	3.0	A
Water (industrial)	glutaraldehyde	528.28	N/A	5.0	U
Water (industrial)	sodium bromide	49.81	N/A	1.0	A
Water (industrial)	sodium bromide	4,055.6	N/A	13.0	U
Water (industrial)	sodium chlorate	14,422.43	N/A	6.0	U
Water (industrial)	sodium hypochlorite	34.32	N/A	1.0	A
Water (industrial)	sodium hypochlorite	384.38	N/A	8.0	U
Water area	acrolein	408.87	6	32.0	U
Water area	fluridone	7.99	N/A	25.0	A
Wheat	2,4-d, dimethylamine salt	791.23	39	1,168.13	A
Wheat	4-nonylphenol, formaldehyde resin, propoxylated	2.64	1	3.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.06	5	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.03	3	59.5	A
Wheat	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	1	3.63	A
Wheat	citric acid	0.18	1	3.63	A
Wheat	clopyralid, monoethanolamine salt	9.25	3	59.5	A
Wheat	dimethylpolysiloxane	0.03	4	39.0	A
Wheat	fatty acids, mixed	0.5	1	3.0	A
Wheat	mcpa, dimethylamine salt	293.54	27	895.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	1	3.63	A
Wheat	pinoxaden	48.06	27	895.0	A
Wheat	propylene glycol	3.94	4	39.0	A
Wheat	sodium lauryl ether sulfate	0.86	3	59.5	A
Wheat	tall oil fatty acids	2.89	4	39.0	A
Wheat	urea dihydrogen sulfate	0.08	1	3.63	A