

# 2018 Annual Statewide Pesticide Use Report Indexed by Commodity PLACER County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	48.44	11	191.0	A
Alfalfa	ammonium nitrate	0.18	1	37.0	A
Alfalfa	ammonium sulfate	4.44	1	37.0	A
Alfalfa	benzoic acid	0.41	2	72.6	A
Alfalfa	clethodim	23.82	3	109.6	A
Alfalfa	4-(2,4-db), dimethylamine salt	63.72	2	72.6	A
Alfalfa	dimethyl alkyl tertiary amines	0.45	2	72.6	A
Alfalfa	imazethapyr, ammonium salt	22.38	12	226.6	A
Alfalfa	methylated soybean oil	15.79	2	72.6	A
Alfalfa	mineral oil	229.69	10	154.0	A
Alfalfa	oleic acid, ethyl ester	81.69	3	109.6	A
Alfalfa	polyethylene glycol stearate	20.42	3	109.6	A
Alfalfa	sethoxydim	40.43	10	154.0	A
Almond	abamectin	33.76	12	1,559.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.32	7	432.8	A
Almond	ammonium nitrate	1.94	4	320.0	A
Almond	ammonium sulfate	63.71	6	400.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	aromatic 200	91.61	1	100.0	A
Almond	azoxystrobin	4.49	1	22.0	A
Almond	benzoic acid	2.06	10	364.0	A
Almond	bifenazate	598.04	4	825.0	A
Almond	bifenthrin	206.98	5	1,026.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.64	3	205.0	A
Almond	boscalid	15.12	2	745.0	A
Almond	calcium chloride	8.4	4	320.0	A
Almond	carfentrazone-ethyl	6.94	7	316.0	A
Almond	chlorantraniliprole	1.93	1	22.0	A
Almond	citric acid	25.59	8	505.0	A
Almond	clethodim	108.41	16	839.8	A
Almond	dimethyl alkyl tertiary amines	2.25	10	364.0	A
Almond	dimethylpolysiloxane	42.99	5	534.0	A
Almond	z-8-dodecenol	<0.01	2	0.4	A
Almond	e-8-dodecenyl acetate	<0.01	2	0.4	A
Almond	z-8-dodecenyl acetate	<0.01	2	0.4	A
Almond	emulsifiable methylated vegetable oil	40.96	2	90.8	A
Almond	glufosinate-ammonium	785.54	12	817.0	A
Almond	glyphosate, potassium salt	510.57	5	509.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	85.8	4	320.0	A
Almond	methylated soybean oil	722.91	26	1,053.4	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	84.19	13	493.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.03	2	96.4	A
Almond	oleic acid, ethyl ester	147.22	4	240.0	A
Almond	oxyfluorfen	54.44	4	379.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	paraquat dichloride	125.85	2	96.4	A
Almond	pendimethalin	458.37	4	207.0	A
Almond	phosphoric acid	4.86	2	80.0	A
Almond	polyacrylic polymer	0.44	2	80.0	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	1.93	4	125.0	A
Almond	polyethylene glycol stearate	36.81	4	240.0	A
Almond	polyoxyethylene polyoxypropylene	169.83	5	534.0	A
Almond	propiconazole	9.61	1	40.0	A
Almond	pyraclostrobin	7.68	2	745.0	A
Almond	rimsulfuron	3.44	1	55.0	A
Almond	saflufenacil	29.05	8	664.2	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.34	3	205.0	A
Almond	urea dihydrogen sulfate	0.66	2	105.0	A
Animal premise	boric acid	1,939.2	5	216,000.0	U
Animal premise	potassium peroxymonosulfate	353.48	29	910,158.0	U
Animal premise	sodium chloride	24.77	29	910,158.0	U
Apple	alkyl (c8,c10) polyglucoside	1.6	1	1.5	A
Apple	ammonium nitrate	0.76	1	1.5	A
Apple	ammonium sulfate	1.53	1	1.5	A
Apple	canola oil	5.1	2	16.0	U
Apple	carbaryl	0.1	1	1.0	A
Apple	castor oil ethoxylate	0.46	1	1.5	A
Apple	chlorantraniliprole	1.75	2	20.0	A
Apple	copper ammonium complex	1.35	3	24.0	U
Apple	copper hydroxide	1.69	3	0.55	A
Apple	copper hydroxide	0.14	N/A	7.0	U
Apple	copper sulfate (basic)	21.22	1	1.5	A
Apple	beta-cyfluthrin	0.2	1	10.0	A
Apple	diazinon	0.23	2	0.5	A
Apple	dimethylpolysiloxane	0.01	9	3.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	e,e-8,10-dodecadien-1-ol	0.12	3	4.5	A
Apple	flumioxazin	0.48	1	1.5	A
Apple	glyphosate, isopropylamine salt	0.06	1	8.0	U
Apple	glyphosate, potassium salt	2.28	2	1.54	A
Apple	hexythiazox	0.02	1	0.2	A
Apple	imidacloprid	0.4	1	10.0	A
Apple	isopropyl alcohol	0.09	8	1.75	A
Apple	kasugamycin hydrochloride	0.02	2	0.22	A
Apple	lambda-cyhalothrin	0.25	2	11.5	A
Apple	lauryl alcohol	0.07	3	4.5	A
Apple	mancozeb	149.0	4	33.22	A
Apple	methoxyfenozide	0.06	2	0.22	A
Apple	mineral oil	1,305.47	6	65.86	A
Apple	mineral oil	7.38	3	24.0	U
Apple	myristyl alcohol	0.01	3	4.5	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.03	9	1.79	A
Apple	oleic acid, methyl ester	37.9	4	40.0	A
Apple	oxyfluorfen	0.75	1	1.5	A
Apple	oxytetracycline, calcium complex	0.21	5	0.97	A
Apple	petroleum distillates	0.05	1	0.04	A
Apple	phosmet	1.02	2	0.5	A
Apple	phosmet	0.03	N/A	2.0	U
Apple	polyethylene glycol	0.56	8	1.75	A
Apple	polyoxyethylene soybean oil fatty acid ester	3.46	1	1.5	A
Apple	pyrethrins	0.03	2	16.0	U
Apple	spinetoram	7.55	6	71.2	A
Apple	streptomycin sulfate	0.02	2	0.22	A
Apple	tall oil	0.46	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.1	3	1.5	A
Apricot	canola oil	1.29	2	6.0	U
Apricot	copper ammonium complex	0.38	3	8.0	U
Apricot	copper hydroxide	1.34	3	1.25	A
Apricot	copper hydroxide	0.07	N/A	3.0	U
Apricot	copper oxychloride	1.49	3	1.25	A
Apricot	z-8-dodecenol	<0.01	2	2.0	A
Apricot	e-8-dodecenyl acetate	<0.01	2	2.0	A
Apricot	z-8-dodecenyl acetate	0.01	2	2.0	A
Apricot	glyphosate, isopropylamine salt	0.02	1	3.0	U
Apricot	mineral oil	17.06	2	0.75	A
Apricot	mineral oil	2.07	3	8.0	U
Apricot	petroleum oil, unclassified	10.42	1	0.5	A
Apricot	phosmet	0.01	N/A	1.0	U
Apricot	poly-i-para-menthene	0.7	3	1.5	A
Apricot	pyrethrins	0.01	2	6.0	U
Apricot	reynoutria sachalinensis	0.33	3	1.5	A
Cherry	acetamiprid	0.3	2	4.0	A
Cherry	canola oil	1.29	1	3.0	U
Cherry	copper ammonium complex	0.25	1	3.0	U
Cherry	copper hydroxide	0.07	N/A	3.0	U
Cherry	dimethylpolysiloxane	<0.01	1	0.1	A
Cherry	z-8-dodecenol	<0.01	2	0.6	A
Cherry	e-8-dodecenyl acetate	<0.01	2	0.6	A
Cherry	z-8-dodecenyl acetate	<0.01	2	0.6	A
Cherry	fenpropathrin	0.47	1	2.0	A
Cherry	glyphosate, isopropylamine salt	0.02	1	3.0	U
Cherry	isopropyl alcohol	<0.01	1	0.1	A
Cherry	mineral oil	1.34	1	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	0.1	A
Cherry	polyethylene glycol	0.02	1	0.1	A
Cherry	pyrethrins	0.01	1	3.0	U
Cherry	spinetoram	0.01	1	0.1	A
Chestnut	glyphosate, potassium salt	0.43	1	0.08	A
Citrus	coconut diethanolamide	0.03	2	3.0	A
Citrus	copper hydroxide	0.28	N/A	12.0	U
Citrus	dodecylbenzene sulfonic acid	0.14	2	3.0	A
Citrus	edta, tetrasodium salt	0.01	2	3.0	A
Citrus	glyphosate, isopropylamine salt	21.14	11	34.01	A
Citrus	glyphosate, potassium salt	4.14	2	3.0	A
Citrus	isopropyl alcohol	0.04	2	3.0	A
Citrus	malathion	0.36	1	1.0	A
Citrus	mineral oil	27.22	2	2.5	A
Citrus	phosmet	0.08	N/A	6.0	U
Citrus	phosphoric acid	0.03	2	3.0	A
Citrus	silicone defoamer	<0.01	2	3.0	A
Citrus	sodium xylene sulfonate	0.04	2	3.0	A
Citrus	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.17	2	3.0	A
Citrus	tetrapotassium pyrophosphate	0.02	2	3.0	A
Citrus	triethanolamine	0.06	2	3.0	A
Collard	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	0.15	A
Cucumber	pyrethrins	<0.01	2	0.5	A
Fig	glyphosate, isopropylamine salt	1.52	1	2.0	U
Forage hay/silage	ammonium sulfate	3.09	1	45.0	A
Forage hay/silage	canola oil	0.96	2	180.0	A
Forage hay/silage	carfentrazone-ethyl	1.54	2	105.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	citric acid	0.41	1	45.0	A
Forage hay/silage	2,4-d, dimethylamine salt	38.5	1	45.0	A
Forage hay/silage	dimethylpolysiloxane	0.02	1	45.0	A
Forage hay/silage	dodecylbenzene sulfonic acid, calcium salt	0.48	2	180.0	A
Forage hay/silage	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.48	1	60.0	A
Forage hay/silage	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.78	2	180.0	A
Forage hay/silage	glycerol	17.22	2	105.0	A
Forage hay/silage	isopropyl alcohol	0.47	1	45.0	A
Forage hay/silage	mcpa, dimethylamine salt	392.19	8	595.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.0	2	105.0	A
Forage hay/silage	phosphoric acid	0.7	1	45.0	A
Forage hay/silage	polyacrylamide polymer	0.23	1	45.0	A
Forage hay/silage	polyethylene glycol	3.0	1	45.0	A
Forage hay/silage	polyoxyethylene sorbitan trioleate	1.12	2	180.0	A
Forage hay/silage	sodium diisooctylsulfosuccinate	0.24	1	60.0	A
Forage hay/silage	sodium hydroxide	1.24	1	45.0	A
Forage hay/silage	sodium xylene sulfonate	1.57	1	60.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	13.56	5	101.5	A
Forest, timberland	borax	42.63	24	25.2	A
Forest, timberland	glyphosate, dimethylamine salt	195.04	4	124.4	A
Forest, timberland	glyphosate, isopropylamine salt	20.03	17	23.0	A
Forest, timberland	hexazinone	234.1	9	617.5	A
Forest, timberland	imazapyr, isopropylamine salt	159.55	14	637.8	A
Forest, timberland	methylated soybean oil	150.92	4	124.4	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	28.02	4	124.4	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	6.09	3	105.4	A
Golf course turf	acibenzolar-s-methyl	0.17	N/A	14.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	acibenzolar-s-methyl	0.37	N/A	713,000.0	S
Golf course turf	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	153.99	N/A	36.0	A
Golf course turf	azoxystrobin	33.75	N/A	86.45	A
Golf course turf	azoxystrobin	9.27	N/A	878,000.0	S
Golf course turf	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.22	N/A	2.75	A
Golf course turf	carfentrazone-ethyl	0.17	N/A	6.0	A
Golf course turf	chlorantraniliprole	9.24	N/A	35.7	A
Golf course turf	chlorothalonil	297.77	N/A	37.65	A
Golf course turf	chlorothalonil	248.14	N/A	1,032,000.0	S
Golf course turf	clopyralid,triethylamine salt	13.79	N/A	76.0	A
Golf course turf	2,4-d, isooctyl ester	17.06	N/A	57.64	A
Golf course turf	deltamethrin	<0.01	N/A	145,000.0	S
Golf course turf	dicamba	1.08	N/A	57.64	A
Golf course turf	diethylene glycol	1.17	N/A	15.7	A
Golf course turf	diethylene glycol	0.47	N/A	522,000.0	S
Golf course turf	difenoconazole	13.31	N/A	59.6	A
Golf course turf	difenoconazole	2.94	N/A	518,000.0	S
Golf course turf	dimethylpolysiloxane	0.03	N/A	15.7	A
Golf course turf	dimethylpolysiloxane	0.01	N/A	522,000.0	S
Golf course turf	diquat dibromide	1.28	N/A	1.5	A
Golf course turf	ethephon	132.26	N/A	39.65	A
Golf course turf	ethephon	79.85	N/A	964,000.0	S
Golf course turf	fatty acids, mixed	2.09	N/A	15.7	A
Golf course turf	fatty acids, mixed	0.83	N/A	522,000.0	S
Golf course turf	fatty acids derived from tallow	61.6	N/A	36.0	A
Golf course turf	fluazinam	0.78	N/A	2.7	A
Golf course turf	fluazinam	3.12	N/A	476,000.0	S
Golf course turf	fludioxonil	4.8	N/A	13.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	fludioxonil	0.6	N/A	120,000.0	S
Golf course turf	fluopyram	1.22	N/A	130,000.0	S
Golf course turf	glyphosate, isopropylamine salt	2.49	N/A	1.0	A
Golf course turf	halosulfuron-methyl	0.01	N/A	2.4	A
Golf course turf	iprodione	22.64	N/A	5.5	A
Golf course turf	lactic acid	0.09	N/A	2.75	A
Golf course turf	mancozeb	20.16	N/A	1.5	A
Golf course turf	mcpp-p, potassium salt	15.4	N/A	30.0	A
Golf course turf	mecoprop-p	2.58	N/A	57.64	A
Golf course turf	mineral oil	231.83	N/A	18.15	A
Golf course turf	msma	65.8	N/A	19.93	A
Golf course turf	msma	23.7	N/A	522,000.0	S
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	157.04	N/A	51.7	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.22	N/A	522,000.0	S
Golf course turf	penthioopyrad	4.81	N/A	246,000.0	S
Golf course turf	polyoxyethylene sorbitan monolaurate	1.31	N/A	2.75	A
Golf course turf	potassium phosphite	117.48	N/A	6.55	A
Golf course turf	potassium phosphite	19.58	N/A	119,000.0	S
Golf course turf	prodiamine	122.43	N/A	151.43	A
Golf course turf	propiconazole	45.76	N/A	38.1	A
Golf course turf	propiconazole	12.7	N/A	549,000.0	S
Golf course turf	sulfentrazone	0.5	N/A	57.64	A
Golf course turf	tebuconazole	3.78	N/A	2.75	A
Golf course turf	triclopyr, butoxyethyl ester	14.81	N/A	30.0	A
Golf course turf	triclopyr, triethylamine salt	37.6	N/A	76.0	A
Golf course turf	trifloxystrobin	1.72	N/A	6.5	A
Golf course turf	trinexapac-ethyl	27.23	N/A	321.78	A
Golf course turf	trinexapac-ethyl	1.72	N/A	809,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.05	N/A	15.7	A
Golf course turf	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	N/A	522,000.0	S
Grape	boscalid	0.01	1	0.04	A
Grape	pyraclostrobin	<0.01	1	0.04	A
Grape	quinoxifen	<0.01	1	0.04	A
Grape	sulfur	0.1	1	0.04	A
Grape, wine	abamectin	0.71	6	37.5	A
Grape, wine	acetamiprid	0.79	2	14.3	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.34	15	90.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	7.71	9	56.8	A
Grape, wine	alkyl (c8,c10) polyglucoside	0.07	1	5.2	A
Grape, wine	ammonium nitrate	0.37	6	28.9	A
Grape, wine	ammonium sulfate	8.78	7	31.3	A
Grape, wine	azoxystrobin	0.59	1	3.5	A
Grape, wine	bacillus pumilus, strain qst 2808	2.04	4	22.5	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.48	3	25.5	A
Grape, wine	boscalid	5.53	7	30.7	A
Grape, wine	butyl alcohol	1.8	8	57.2	A
Grape, wine	citric acid	0.06	1	2.4	A
Grape, wine	copper ammonium complex	0.26	3	0.9	A
Grape, wine	copper hydroxide	18.96	7	46.1	A
Grape, wine	copper oxide (ous)	3.15	1	3.0	A
Grape, wine	copper oxychloride	8.27	3	25.2	A
Grape, wine	cyflufenamid	0.46	3	21.8	A
Grape, wine	beta-cyfluthrin	0.09	1	3.5	A
Grape, wine	cyprodinil	0.14	1	3.5	A
Grape, wine	diethylene glycol	1.14	7	10.5	A
Grape, wine	difenoconazole	0.42	2	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dimethylpolysiloxane	0.38	20	85.8	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.27	8	41.8	A
Grape, wine	fatty acids, mixed	2.03	7	10.5	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.4	2	10.5	A
Grape, wine	fluazifop-p-butyl	0.9	1	2.4	A
Grape, wine	flumioxazin	2.65	12	35.0	A
Grape, wine	glufosinate-ammonium	2.74	1	2.4	A
Grape, wine	glycerol	0.3	1	2.4	A
Grape, wine	glyphosate, isopropylamine salt	44.06	10	22.8	A
Grape, wine	glyphosate, potassium salt	573.82	8	35.9	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	30.17	10	88.85	A
Grape, wine	imidacloprid	3.17	9	65.0	A
Grape, wine	isopropyl alcohol	0.09	1	2.4	A
Grape, wine	isoxaben	0.75	1	1.0	A
Grape, wine	kresoxim-methyl	3.45	5	23.9	A
Grape, wine	lime-sulfur	5.77	1	2.0	A
Grape, wine	methoxyfenozide	0.84	1	3.5	A
Grape, wine	methyl anthranilate	0.88	1	2.5	A
Grape, wine	methylated soybean oil	2.18	2	7.0	A
Grape, wine	metrafenone	3.75	3	15.6	A
Grape, wine	mineral oil	334.95	25	113.5	A
Grape, wine	myclobutanil	3.21	12	25.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	1.41	3	16.2	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.04	18	77.1	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.13	1	5.7	A
Grape, wine	oxyfluorfen	2.05	2	1.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pendimethalin	3.79	1	1.0	A
Grape, wine	petroleum distillates, refined	47.5	4	9.25	A
Grape, wine	phosphoric acid	0.09	1	2.4	A
Grape, wine	polyacrylamide polymer	0.03	1	2.4	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.11	2	7.0	A
Grape, wine	polybutenes	0.25	2	10.5	A
Grape, wine	polyethylene glycol	0.58	1	2.4	A
Grape, wine	polyoxyethylene polyoxypropylene	1.3	3	10.5	A
Grape, wine	potassium bicarbonate	4.1	1	1.25	A
Grape, wine	pyraclostrobin	2.81	7	30.7	A
Grape, wine	qst 713 strain of dried bacillus subtilis	1.38	9	12.1	A
Grape, wine	quinoxifen	1.77	5	19.7	A
Grape, wine	reynoutria sachalinensis	1.63	1	15.0	A
Grape, wine	saponin	0.6	3	3.75	A
Grape, wine	sodium hydroxide	0.17	1	2.4	A
Grape, wine	spirotetramat	1.45	2	11.5	A
Grape, wine	sulfur	434.53	48	209.1	A
Grape, wine	tall oil fatty acids	0.04	1	15.0	A
Grape, wine	tebuconazole	0.34	2	4.0	A
Grape, wine	tetraconazole	0.39	2	16.5	A
Grape, wine	thiophanate-methyl	12.48	7	18.7	A
Grape, wine	trifloxystrobin	1.99	11	25.9	A
Grape, wine	triflumizole	5.26	3	25.75	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.98	7	10.5	A
Industrial waste disposal systems, disposal water	diquat dibromide	0.15	N/A	0.28	A
Kale	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	0.15	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	abamectin	0.31	N/A	N/A	N/A
Landscape maintenance	acephate	23.12	N/A	N/A	N/A
Landscape maintenance	acetamiprid	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.47	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	10.47	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.5	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.7	N/A	N/A	N/A
Landscape maintenance	allyloxypolyethylene glycol acetate	0.03	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	51.65	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.03	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	44.87	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.41	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.6	N/A	N/A	N/A
Landscape maintenance	bensulide	49.61	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	benzoic acid	0.14	N/A	N/A	N/A
Landscape maintenance	bifenazate	4.54	N/A	N/A	N/A
Landscape maintenance	bifenthrin	17.36	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	3.18	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	<0.01	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.02	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.63	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	4.43	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.64	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	7.11	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	23,040.49	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.04	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<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>
Landscape maintenance	chlorothalonil	3,164.88	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	4.22	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	1.55	N/A	N/A	N/A
Landscape maintenance	clethodim	0.02	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	29.87	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	0.04	N/A	N/A	N/A
Landscape maintenance	clothianidin	9.99	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	1.28	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.04	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	8.32	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	55.7	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	12.47	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.06	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.11	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	beta-cyfluthrin	5.04	N/A	N/A	N/A
Landscape maintenance	cypermethrin	2.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	101.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	98.25	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	70.25	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropylamine salt	19.03	N/A	N/A	N/A
Landscape maintenance	ddvp	0.19	N/A	N/A	N/A
Landscape maintenance	ddvp, other related	0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	30.57	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	6.39	N/A	N/A	N/A
Landscape maintenance	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	136.58	N/A	N/A	N/A
Landscape maintenance	difenoconazole	3.76	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	54.76	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>
Landscape maintenance	dimethenamid-p	0.43	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.15	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	2.79	N/A	N/A	N/A
Landscape maintenance	dinotefuran	7.59	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.12	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	128.47	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	4.04	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.15	N/A	N/A	N/A
Landscape maintenance	dithiopyr	982.98	N/A	N/A	N/A
Landscape maintenance	diuron	568.24	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	5.54	N/A	N/A	N/A
Landscape maintenance	2-(2,4-dp), dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.34	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	emamectin benzoate	1.94	N/A	N/A	N/A
Landscape maintenance	emulsifiable methylated vegetable oil	2.42	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	21.15	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.67	N/A	N/A	N/A
Landscape maintenance	ethephon	810.97	N/A	N/A	N/A
Landscape maintenance	ethofumesate	2.81	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.58	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	3.08	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.08	N/A	N/A	N/A
Landscape maintenance	fipronil	0.49	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.05	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	2.59	N/A	N/A	N/A
Landscape maintenance	fluazinam	5.0	N/A	N/A	N/A
Landscape maintenance	fludioxonil	29.41	N/A	N/A	N/A
Landscape maintenance	flumioxazin	21.76	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>
Landscape maintenance	fluopyram	2.21	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.76	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.01	N/A	N/A	N/A
Landscape maintenance	fluridone	3.51	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	12.28	N/A	N/A	N/A
Landscape maintenance	flurprimidol	22.12	N/A	N/A	N/A
Landscape maintenance	flutolanil	66.54	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.38	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	2.59	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	159.51	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	47.41	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	6.7	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	6.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	6,579.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	510.25	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	2,921.01	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	17.62	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.1	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	3.47	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	13.26	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	12.05	N/A	N/A	N/A
Landscape maintenance	imidacloprid	430.95	N/A	N/A	N/A
Landscape maintenance	indaziflam	75.15	N/A	N/A	N/A
Landscape maintenance	indoxacarb	2.62	N/A	N/A	N/A
Landscape maintenance	iprodione	166.2	N/A	N/A	N/A
Landscape maintenance	iron phosphate	3.41	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	13.38	N/A	N/A	N/A
Landscape maintenance	isoxaben	292.67	N/A	N/A	N/A
Landscape maintenance	lactic acid	0.24	N/A	N/A	N/A
Landscape maintenance	lecithin	101.59	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	mancozeb	210.15	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	40.33	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	153.05	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	22.99	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	16.04	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	18.01	N/A	N/A	N/A
Landscape maintenance	mefenoxam	19.52	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.64	N/A	N/A	N/A
Landscape maintenance	mesotrione	<0.01	N/A	N/A	N/A
Landscape maintenance	metconazole	59.33	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	0.76	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	63.07	N/A	N/A	N/A
Landscape maintenance	methyl-2,3-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	13.22	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	mineral oil	797.36	N/A	N/A	N/A
Landscape maintenance	msma	15.74	N/A	N/A	N/A
Landscape maintenance	myclobutanil	27.49	N/A	N/A	N/A
Landscape maintenance	naa	0.28	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	3.71	N/A	N/A	N/A
Landscape maintenance	naa, ethyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	54.81	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	2.88	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	880.68	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	0.33	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	0.36	N/A	N/A	N/A
Landscape maintenance	oryzalin	265.23	N/A	N/A	N/A
Landscape maintenance	oxadiazon	40.34	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	38.43	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	oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	69.37	N/A	N/A	N/A
Landscape maintenance	pcnb	501.09	N/A	N/A	N/A
Landscape maintenance	pcp, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,727.65	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.75	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	<0.01	N/A	N/A	N/A
Landscape maintenance	penthioopyrad	20.81	N/A	N/A	N/A
Landscape maintenance	permethrin	49.01	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	0.15	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	10.74	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.24	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	<0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	2.12	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	polyether modified polysiloxane	0.13	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.23	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.03	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	4.75	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.03	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	1.33	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	3.42	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.01	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	2.85	N/A	N/A	N/A
Landscape maintenance	potash soap	1.04	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	244.16	N/A	N/A	N/A
Landscape maintenance	prodiamine	580.64	N/A	N/A	N/A
Landscape maintenance	propiconazole	241.17	N/A	N/A	N/A
Landscape maintenance	propionic acid	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>
Landscape maintenance	propylene glycol	275.72	N/A	N/A	N/A
Landscape maintenance	pymetrozine	0.03	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	38.82	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.04	N/A	N/A	N/A
Landscape maintenance	pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.04	N/A	N/A	N/A
Landscape maintenance	quinclorac	17.71	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	18.07	N/A	N/A	N/A
Landscape maintenance	reynoutria sachalinensis	0.04	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.33	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.53	N/A	N/A	N/A
Landscape maintenance	siduron	14.0	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.01	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.14	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	1.7	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	sorbitan trioleate	2.85	N/A	N/A	N/A
Landscape maintenance	spinosad	0.34	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.15	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	13.64	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	10.03	N/A	N/A	N/A
Landscape maintenance	tall oil	3.08	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	202.19	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.86	N/A	N/A	N/A
Landscape maintenance	tebuconazole	55.06	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.49	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.85	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	16.45	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.45	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	220.45	N/A	N/A	N/A
Landscape maintenance	thiram	29.5	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	triadimefon	5.19	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	377.54	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	0.15	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	75.14	N/A	N/A	N/A
Landscape maintenance	triethanolamine	2.17	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	3.54	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	trifluralin	76.07	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.42	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	186.76	N/A	N/A	N/A
Landscape maintenance	triticonazole	14.32	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	52.95	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.62	N/A	N/A	N/A
N-grnhs flower	carfentrazone-ethyl	0.07	N/A	60.0	K
N-grnhs flower	chlorothalonil	29.89	N/A	3.0	A
N-grnhs flower	fludioxonil	1.2	N/A	3.0	A
N-grnhs flower	mcpp-p, potassium salt	15.4	N/A	30.0	A
N-grnhs flower	propiconazole	4.7	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	triclopyr, butoxyethyl ester	14.81	N/A	30.0	A
N-grnhs flower	trinexapac-ethyl	0.36	N/A	60.0	K
N-grnhs plants in containers	abamectin	<0.01	4	8,020.0	S
N-grnhs plants in containers	acephate	7.03	7	7.0	A
N-grnhs plants in containers	acephate	0.01	1	1,000.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.23	38	97,653.0	S
N-grnhs plants in containers	bifenthrin	0.19	3	3.0	A
N-grnhs plants in containers	copper hydroxide	4.43	18	10.0	A
N-grnhs plants in containers	cyflumetofen	0.04	7	10,720.0	S
N-grnhs plants in containers	diethylene glycol	0.11	9	17,740.0	S
N-grnhs plants in containers	dimethylpolysiloxane	<0.01	9	17,740.0	S
N-grnhs plants in containers	fatty acids, mixed	0.2	9	17,740.0	S
N-grnhs plants in containers	tau-fluvalinate	0.18	3	8,460.0	S
N-grnhs plants in containers	mefenoxam	0.15	6	9,180.0	S
N-grnhs plants in containers	mefenoxam, other related	0.01	6	9,180.0	S
N-grnhs plants in containers	4-nonylphenol, formaldehyde resin, propoxylated	8.17	33	25.0	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>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.91	33	25.0	A
<b>N-grnhs plants in containers</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.3	9	17,740.0	S
<b>N-grnhs plants in containers</b>	thiamethoxam	0.31	5	5.0	A
<b>N-grnhs plants in containers</b>	thiophanate-methyl	5.3	38	97,653.0	S
<b>N-grnhs plants in containers</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.3	9	17,740.0	S
<b>N-outdr flower</b>	diazinon	0.99	N/A	1,400.0	U
<b>N-outdr flower</b>	glyphosate, isopropylamine salt	0.76	1	1.0	A
<b>N-outdr plants in containers</b>	abamectin	0.53	19	25.05	A
<b>N-outdr plants in containers</b>	acephate	60.41	32	88.7	A
<b>N-outdr plants in containers</b>	acetamiprid	16.52	55	137.9	A
<b>N-outdr plants in containers</b>	acibenzolar-s-methyl	0.26	6	6.0	A
<b>N-outdr plants in containers</b>	azadirachtin	1.93	32	99.8	A
<b>N-outdr plants in containers</b>	azoxystrobin	3.23	13	14.1	A
<b>N-outdr plants in containers</b>	benzoic acid	0.16	22	29.99	A
<b>N-outdr plants in containers</b>	bifenazate	54.61	14	16.3	A
<b>N-outdr plants in containers</b>	bifenthrin	4.38	27	73.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	boscalid	1.17	3	6.0	A
N-outdr plants in containers	calcium hydroxide	103.5	5	10.3	A
N-outdr plants in containers	chlorothalonil	14.62	3	5.85	A
N-outdr plants in containers	chromobacterium subtsugae strain praa4-1	31.49	20	50.8	A
N-outdr plants in containers	copper hydroxide	68.23	30	42.3	A
N-outdr plants in containers	copper oxychloride	3.22	15	19.5	A
N-outdr plants in containers	copper sulfate (basic)	425.85	33	82.6	A
N-outdr plants in containers	copper sulfate (pentahydrate)	113.85	5	10.3	A
N-outdr plants in containers	cyfluthrin	0.19	3	8.5	A
N-outdr plants in containers	beta-cyfluthrin	0.81	10	17.3	A
N-outdr plants in containers	cyprodinil	1.64	3	7.0	A
N-outdr plants in containers	diazinon	0.31	2	0.6	A
N-outdr plants in containers	diethylene glycol	32.86	124	261.25	A
N-outdr plants in containers	diethylene glycol	0.06	3	3,500.0	S
N-outdr plants in containers	dimethyl alkyl tertiary amines	0.18	22	29.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dimethylpolysiloxane	0.92	154	324.7	A
N-outdr plants in containers	dimethylpolysiloxane	<0.01	3	3,500.0	S
N-outdr plants in containers	diquat dibromide	9.07	30	5.14	A
N-outdr plants in containers	z-8-dodecenol	<0.01	1	5.5	A
N-outdr plants in containers	e-8-dodecenyl acetate	<0.01	1	5.5	A
N-outdr plants in containers	z-8-dodecenyl acetate	0.07	1	5.5	A
N-outdr plants in containers	esfenvalerate	5.78	45	116.3	A
N-outdr plants in containers	fatty acids, mixed	58.53	124	261.25	A
N-outdr plants in containers	fatty acids, mixed	0.1	3	3,500.0	S
N-outdr plants in containers	fenpyroximate	0.1	1	1.0	A
N-outdr plants in containers	fludioxonil	0.06	1	1,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	172.24	84	67.74	A
N-outdr plants in containers	glyphosate, isopropylamine salt	1.75	3	3,500.0	S
N-outdr plants in containers	glyphosate, potassium salt	105.16	27	38.83	A
N-outdr plants in containers	heptamethyltrisiloxane ethoxylated	7.48	22	49.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	imidacloprid	1.62	10	17.3	A
N-outdr plants in containers	indaziflam	0.21	9	15.34	A
N-outdr plants in containers	isoxaben	51.85	43	59.6	A
N-outdr plants in containers	kasugamycin hydrochloride	1.24	7	13.1	A
N-outdr plants in containers	lambda-cyhalothrin	5.94	66	168.8	A
N-outdr plants in containers	mancozeb	79.96	42	70.6	A
N-outdr plants in containers	mefenoxam	2.63	36	88.35	A
N-outdr plants in containers	mefenoxam	0.06	2	2,000.0	S
N-outdr plants in containers	mefenoxam, other related	0.08	32	84.85	A
N-outdr plants in containers	mefenoxam, other related	<0.01	2	2,000.0	S
N-outdr plants in containers	methomyl	56.23	24	67.3	A
N-outdr plants in containers	methoxyfenozide	1.01	2	4.8	A
N-outdr plants in containers	methylated soybean oil	6.27	22	29.99	A
N-outdr plants in containers	mineral oil	108.25	8	15.2	A
N-outdr plants in containers	myclobutanil	1.25	7	8.3	A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	nonanoic acid	2.13	2	3,200.0	S
N-outdr plants in containers	nonanoic acid, other related	0.11	2	3,200.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	85.63	124	261.25	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	3	3,500.0	S
N-outdr plants in containers	oleic acid, methyl ester	49.7	22	49.8	A
N-outdr plants in containers	oryzalin	163.46	43	59.6	A
N-outdr plants in containers	oxyfluorfen	28.58	15	17.0	A
N-outdr plants in containers	pendimethalin	32.12	10	14.32	A
N-outdr plants in containers	polyacrylamide polymer	0.05	9	10.0	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.48	8	13.65	A
N-outdr plants in containers	polyoxin d, zinc salt	0.08	2	2.0	A
N-outdr plants in containers	prodiamine	1.85	14	1.6	A
N-outdr plants in containers	propiconazole	0.57	2	3.5	A
N-outdr plants in containers	propylene glycol	0.75	8	13.65	A
N-outdr plants in containers	pyraclostrobin	0.59	3	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pyriproxyfen	0.26	1	2.5	A
N-outdr plants in containers	quinoxifen	0.21	1	1.8	A
N-outdr plants in containers	rimsulfuron	0.39	8	9.18	A
N-outdr plants in containers	simazine	18.0	9	10.0	A
N-outdr plants in containers	spinetoram	0.83	5	8.6	A
N-outdr plants in containers	spinosad	22.47	83	226.1	A
N-outdr plants in containers	spirodiclofen	15.24	25	51.65	A
N-outdr plants in containers	spirotriamat	10.26	25	73.1	A
N-outdr plants in containers	streptomycin sulfate	5.6	5	12.5	A
N-outdr plants in containers	thiamethoxam	0.65	4	8.1	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.89	30	63.45	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	85.63	124	261.25	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	3	3,500.0	S
N-outdr plants in containers	ziram	42.56	8	8.6	A
Nectarine	alkyl (c8,c10) polyglucoside	14.41	2	13.5	A
Nectarine	ammonium nitrate	6.86	2	13.5	A
Nectarine	ammonium sulfate	13.73	2	13.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	boscalid	3.02	3	16.0	A
Nectarine	canola oil	0.27	2	4.0	U
Nectarine	castor oil ethoxylate	4.15	2	13.5	A
Nectarine	copper ammonium complex	0.08	3	4.0	U
Nectarine	copper hydroxide	1.5	2	50.0	U
Nectarine	copper oxychloride	1.67	2	50.0	U
Nectarine	copper sulfate (basic)	191.02	2	13.5	A
Nectarine	cyprodinil	3.16	2	13.5	A
Nectarine	dimethylpolysiloxane	0.01	2	13.5	A
Nectarine	z-8-dodecenol	<0.01	2	1.1	A
Nectarine	e-8-dodecenyl acetate	<0.01	2	1.1	A
Nectarine	z-8-dodecenyl acetate	0.01	2	1.1	A
Nectarine	flumioxazin	4.3	2	13.5	A
Nectarine	glyphosate, isopropylamine salt	0.01	1	1.0	U
Nectarine	glyphosate, potassium salt	18.62	2	13.5	A
Nectarine	lambda-cyhalothrin	1.04	6	32.0	A
Nectarine	mineral oil	469.53	2	13.5	A
Nectarine	mineral oil	14.48	5	54.0	U
Nectarine	oxyfluorfen	6.77	2	13.5	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	31.13	2	13.5	A
Nectarine	pyraclostrobin	1.54	3	16.0	A
Nectarine	pyrethrins	<0.01	2	4.0	U
Nectarine	tall oil	4.15	2	13.5	A
Nectarine	ziram	41.04	2	13.5	A
Oat	canola oil	0.03	1	5.0	A
Oat	carfentrazone-ethyl	0.09	1	5.0	A
Oat	dimethylpolysiloxane	0.06	2	130.0	A
Oat	dodecylbenzene sulfonic acid, calcium salt	0.02	1	5.0	A
Oat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.75	1	5.0	A
Oat	isopropyl alcohol	1.26	2	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	mcpa, dimethylamine salt	4.52	1	5.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.58	2	130.0	A
Oat	polyethylene glycol	7.95	2	130.0	A
Oat	polyoxyethylene sorbitan trioleate	0.04	1	5.0	A
Oat (forage - fodder)	ammonium sulfate	6.71	1	65.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.96	1	65.0	A
Oat (forage - fodder)	castor oil ethoxylate	7.32	3	180.4	A
Oat (forage - fodder)	citric acid	0.89	1	65.0	A
Oat (forage - fodder)	glycerol	4.9	1	65.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	36.75	1	65.0	A
Oat (forage - fodder)	phosphoric acid	1.52	1	65.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.49	1	65.0	A
Oat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	54.91	3	180.4	A
Oat (forage - fodder)	pyroxsulam	1.52	2	115.4	A
Oat (forage - fodder)	sodium hydroxide	2.68	1	65.0	A
Oat (forage - fodder)	tall oil	7.32	3	180.4	A
Orange	mineral oil	5.22	1	0.25	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.83	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	ammonium sulfate	4.33	3	42.0	A
Pastureland	castor oil ethoxylate	1.3	3	42.0	A
Pastureland	citric acid	0.58	3	42.0	A
Pastureland	2,4-d, dimethylamine salt	0.35	1	30.0	A
Pastureland	glycerol	3.16	3	42.0	A
Pastureland	glyphosate, isopropylamine salt	19.12	N/A	22.95	A
Pastureland	glyphosate, potassium salt	4.53	1	1.0	U
Pastureland	mcpa, dimethylamine salt	46.34	4	62.0	A
Pastureland	mineral oil	8.95	1	20.0	A
Pastureland	phosphoric acid	0.98	3	42.0	A
Pastureland	polyacrylamide polymer	0.32	3	42.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	9.72	3	42.0	A
Pastureland	potassium bicarbonate	0.11	2	0.2	A
Pastureland	sodium hydroxide	1.73	3	42.0	A
Pastureland	tall oil	1.3	3	42.0	A
Pastureland	triclopyr, butoxyethyl ester	18.27	3	58.32	A
Peach	abamectin	0.31	1	25.0	A
Peach	acetamiprid	0.9	1	8.0	A
Peach	alkyl (c8,c10) polyglucoside	13.88	2	13.0	A
Peach	ammonium nitrate	6.61	2	13.0	A
Peach	ammonium sulfate	13.22	2	13.0	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	4	2.0	A
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.21	1	1.12	A
Peach	boscalid	7.65	4	40.5	A
Peach	canola oil	3.49	2	20.0	U
Peach	castor oil ethoxylate	4.0	2	13.0	A
Peach	chlorantraniliprole	0.59	2	9.0	A
Peach	copper ammonium carbonate	0.46	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	copper ammonium complex	0.94	3	26.0	U
Peach	copper hydroxide	117.59	10	36.24	A
Peach	copper hydroxide	1.71	2	169.0	U
Peach	copper oxychloride	2.08	4	1.75	A
Peach	copper oxychloride	1.67	2	160.0	U
Peach	copper sulfate (basic)	183.94	2	13.0	A
Peach	cyprodinil	3.7	9	16.25	A
Peach	diazinon	1.15	3	2.75	A
Peach	dimethylpolysiloxane	0.05	25	27.1	A
Peach	z-8-dodecenol	<0.01	2	13.0	A
Peach	e-8-dodecenyl acetate	0.01	2	13.0	A
Peach	z-8-dodecenyl acetate	0.09	2	13.0	A
Peach	flumioxazin	4.14	2	13.0	A
Peach	glufosinate-ammonium	1.34	1	0.6	A
Peach	glyphosate, isopropylamine salt	0.06	1	8.0	U
Peach	glyphosate, potassium salt	59.65	8	34.32	A
Peach	hexythiazox	0.05	1	0.4	A
Peach	isopropyl alcohol	0.7	23	14.1	A
Peach	lambda-cyhalothrin	0.46	2	13.0	A
Peach	methoxyfenozide	0.05	1	0.16	A
Peach	mineral oil	862.33	10	28.74	A
Peach	mineral oil	19.18	5	186.0	U
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.31	25	14.82	A
Peach	oxyfluorfen	6.52	2	13.0	A
Peach	oxytetracycline, calcium complex	0.35	4	1.5	A
Peach	petroleum distillates	0.75	2	0.72	A
Peach	petroleum oil, unclassified	10.42	1	0.5	A
Peach	phosmet	2.98	3	1.5	A
Peach	phosmet	0.04	N/A	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyethylene glycol	4.43	23	14.1	A
Peach	poly-i-para-menthene	0.95	4	2.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	29.98	2	13.0	A
Peach	propiconazole	4.12	3	37.0	A
Peach	pyraclostrobin	3.89	4	40.5	A
Peach	pyrethrins	0.02	2	20.0	U
Peach	reynoutria sachalinensis	0.43	4	2.0	A
Peach	sodium hypochlorite	0.2	1	4.0	A
Peach	spinetoram	0.09	4	1.1	A
Peach	sulfur	29.6	2	4.5	A
Peach	tall oil	4.0	2	13.0	A
Peach	ziram	107.92	5	24.25	A
Pear	alkyl (c8,c10) polyglucoside	0.27	1	0.25	A
Pear	ammonium nitrate	0.13	1	0.25	A
Pear	ammonium sulfate	0.25	1	0.25	A
Pear	canola oil	2.15	2	10.0	U
Pear	castor oil ethoxylate	0.08	1	0.25	A
Pear	codling moth granulosis virus	<0.01	2	2.0	A
Pear	copper ammonium complex	0.47	3	15.0	U
Pear	copper hydroxide	0.14	N/A	6.0	U
Pear	copper sulfate (basic)	3.54	1	0.25	A
Pear	dimethylpolysiloxane	<0.01	1	0.25	A
Pear	e,e-8,10-dodecadien-1-ol	0.17	3	4.5	A
Pear	flumioxazin	0.08	1	0.25	A
Pear	glyphosate, isopropylamine salt	0.04	1	5.0	U
Pear	glyphosate, potassium salt	0.34	1	0.25	A
Pear	kasugamycin hydrochloride	0.19	2	1.96	A
Pear	lambda-cyhalothrin	0.01	1	0.25	A
Pear	lauryl alcohol	0.1	3	4.5	A
Pear	lime-sulfur	4.76	1	0.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	mancozeb	4.35	2	1.96	A
Pear	methoxyfenozide	0.55	2	1.97	A
Pear	mineral oil	45.84	2	1.23	A
Pear	mineral oil	2.57	3	15.0	U
Pear	myristyl alcohol	0.02	3	4.5	A
Pear	oleic acid, methyl ester	1.9	1	2.0	A
Pear	oxyfluorfen	0.13	1	0.25	A
Pear	oxytetracycline, calcium complex	0.28	2	1.97	A
Pear	petroleum oil, unclassified	34.73	3	3.0	A
Pear	phosmet	0.03	N/A	2.0	U
Pear	poly-i-para-menthene	0.9	2	2.0	A
Pear	polyoxyethylene soybean oil fatty acid ester	0.58	1	0.25	A
Pear	pyrethrins	0.01	2	10.0	U
Pear	streptomycin sulfate	0.2	2	1.96	A
Pear	sulfur	5.28	1	0.66	A
Pear	tall oil	0.08	1	0.25	A
Persimmon	glyphosate, isopropylamine salt	0.01	1	1.0	U
Pistachio	fluopyram	1.88	1	18.0	A
Pistachio	methylated soybean oil	5.46	1	18.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.02	1	18.0	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	0.27	1	18.0	A
Pistachio	trifloxystrobin	1.88	1	18.0	A
Plum	alkyl (c8,c10) polyglucoside	2.14	1	2.0	A
Plum	ammonium nitrate	1.02	1	2.0	A
Plum	ammonium sulfate	2.03	1	2.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Plum	calcium chloride	0.08	1	1.0	A
Plum	canola oil	1.07	2	4.0	U



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	castor oil ethoxylate	0.61	1	2.0	A
Plum	citric acid	0.22	1	1.0	A
Plum	copper ammonium complex	0.32	3	6.0	U
Plum	copper hydroxide	0.14	N/A	6.0	U
Plum	copper sulfate (basic)	28.3	1	2.0	A
Plum	cyprodinil	0.12	3	0.53	A
Plum	dimethylpolysiloxane	0.01	7	3.23	A
Plum	z-8-dodecenol	<0.01	2	9.0	A
Plum	e-8-dodecenyl acetate	<0.01	2	9.0	A
Plum	z-8-dodecenyl acetate	0.06	2	9.0	A
Plum	flumioxazin	0.64	1	2.0	A
Plum	glyphosate, isopropylamine salt	0.02	1	2.0	U
Plum	glyphosate, potassium salt	4.65	3	2.36	A
Plum	hexythiazox	0.02	1	0.2	A
Plum	isopropyl alcohol	0.06	6	1.23	A
Plum	lambda-cyhalothrin	0.07	1	2.0	A
Plum	methoxyfenozide	0.05	1	0.17	A
Plum	mineral oil	69.56	1	2.0	A
Plum	mineral oil	1.73	3	6.0	U
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.72	6	1.23	A
Plum	oxyfluorfen	1.0	1	2.0	A
Plum	phosmet	1.05	2	0.5	A
Plum	phosmet	0.01	N/A	2.0	U
Plum	polyethylene glycol	0.39	6	1.23	A
Plum	polyoxyethylene soybean oil fatty acid ester	4.61	1	2.0	A
Plum	pyrethrins	0.01	2	4.0	U
Plum	spinetoram	0.02	1	0.2	A
Plum	tall oil	0.61	1	2.0	A
Pluot	z-8-dodecenol	<0.01	2	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	e-8-dodecenyl acetate	<0.01	2	1.0	A
Pluot	z-8-dodecenyl acetate	<0.01	2	1.0	A
Public health	aminopyralid, triisopropanolamine salt	7.71	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	19.76	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	32.93	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	8,663.53	N/A	N/A	N/A
Public health	deltamethrin	6.22	N/A	N/A	N/A
Public health	etofenprox	1.83	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.11	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.25	N/A	N/A	N/A
Public health	methoprene	17.37	N/A	N/A	N/A
Public health	mineral oil	3.56	N/A	N/A	N/A
Public health	naled	24,848.59	N/A	N/A	N/A
Public health	oxyfluorfen	70.73	N/A	N/A	N/A
Public health	penoxsulam	1.49	N/A	N/A	N/A
Public health	spinosad	34.34	N/A	N/A	N/A
Pumpkin	clethodim	0.39	1	3.0	A
Pumpkin	oleic acid, methyl ester	2.84	1	3.0	A
Quince	e,e-8,10-dodecadien-1-ol	0.03	3	0.6	A
Quince	lauryl alcohol	0.02	3	0.6	A
Quince	myristyl alcohol	<0.01	3	0.6	A
Rangeland	aminopyralid, triisopropanolamine salt	0.28	7	4.0	A
Rangeland	triclopyr, butoxyethyl ester	29.8	5	2.04	A
Recreation area	aminopyralid, triisopropanolamine salt	2.88	N/A	16.0	A
Recreation area	glyphosate, isopropylamine salt	54.22	N/A	15.0	A
Recreation area	oleic acid, ethyl ester	28.03	N/A	16.0	A
Recreation area	polyethylene glycol stearate	6.94	N/A	15.0	A
Recreation area	polyoxyethylene dioleate	0.05	N/A	1.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Recreation area	polyoxyethylene sorbitan monooleate	0.01	N/A	1.0	A
Recreation area	triclopyr, triethylamine salt	0.41	N/A	1.0	A
Regulatory pest control	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
Regulatory pest control	aminopyralid, triisopropanolamine salt	9.38	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.93	N/A	N/A	N/A
Regulatory pest control	boric acid	0.87	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorsulfuron	3.32	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	13.94	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.38	N/A	N/A	N/A
Regulatory pest control	2,4-d, 2-ethylhexyl ester	0.01	N/A	N/A	N/A
Regulatory pest control	dicamba	<0.01	N/A	N/A	N/A
Regulatory pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.53	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>	disodium octaborate tetrahydrate	14.09	N/A	N/A	N/A
<b>Regulatory pest control</b>	esfenvalerate	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	0.46	N/A	N/A	N/A
<b>Regulatory pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, isopropylamine salt	0.66	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	<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>	isopropyl alcohol	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	lambda-cyhalothrin	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	mecoprop-p	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	oleic acid, ethyl ester	123.6	N/A	N/A	N/A
<b>Regulatory pest control</b>	permethrin	179.58	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	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide, other related	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	polyoxyethylene dioleate	21.63	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene sorbitan monooleate	6.18	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.01	N/A	N/A	N/A
Regulatory pest control	triclopyr, triethylamine salt	22.6	N/A	N/A	N/A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	223.09	15	1,047.8	A
Rice	alpha-pinene beta-pinene copolymer	477.24	13	431.0	A
Rice	alkyl (c8,c10) polyglucoside	879.4	53	4,072.9	A
Rice	ammonium nitrate	419.09	56	4,209.5	A
Rice	ammonium sulfate	1,085.52	74	5,074.3	A
Rice	azoxystrobin	702.3	53	3,565.8	A
Rice	bensulfuron methyl	20.25	7	579.0	A
Rice	benzobicyclon	562.21	34	2,436.6	A
Rice	benzoic acid	2.15	7	378.6	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.95	19	834.5	A
Rice	bispyribac-sodium	104.44	30	2,171.9	A
Rice	butyl alcohol	0.48	3	92.0	A
Rice	carfentrazone-ethyl	44.04	8	383.2	A
Rice	castor oil ethoxylate	12.84	4	323.0	A
Rice	citric acid	24.17	3	253.0	A
Rice	clomazone	660.55	17	1,693.0	A
Rice	copper sulfate (pentahydrate)	62,308.16	72	4,473.9	A
Rice	cyhalofop-butyl	720.78	55	2,098.28	A
Rice	diflubenzuron	103.3	6	502.8	A
Rice	dimethyl alkyl tertiary amines	2.35	7	378.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	dimethylpolysiloxane	1.14	77	5,229.7	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	85.05	6	403.5	A
Rice	glycerol	10.04	1	76.0	A
Rice	glyphosate, potassium salt	229.72	5	166.6	A
Rice	halosulfuron-methyl	159.09	47	3,339.6	A
Rice	heptamethyltrisiloxane ethoxylated	11.55	5	342.0	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.62	19	1,352.2	A
Rice	hydrotreated paraffinic solvent	2,113.86	33	1,284.0	A
Rice	imazosulfuron	27.09	2	210.0	A
Rice	isopropyl alcohol	3.59	4	276.0	A
Rice	isopropylamine dodecylbenzene sulfonate	15.99	26	855.68	A
Rice	lambda-cyhalothrin	113.37	75	3,785.84	A
Rice	methylated soybean oil	458.24	30	1,962.1	A
Rice	mineral oil	9,543.73	114	5,996.36	A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	28.86	6	403.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,244.23	120	5,554.56	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	63.04	7	422.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.85	26	862.0	A
Rice	oleic acid, ethyl ester	17.02	1	74.0	A
Rice	pendimethalin	428.24	13	431.0	A
Rice	penoxsulam	141.62	57	3,970.3	A
Rice	petroleum oil, paraffin based	2,601.89	26	855.68	A
Rice	phosphoric acid	3.12	1	76.0	A
Rice	polyacrylamide polymer	1.01	1	76.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	8.5	2	136.0	A
Rice	polybutenes	15.19	6	403.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyether modified polysiloxane	12.4	6	308.4	A
Rice	polyethoxylated castor oil	4.13	6	308.4	A
Rice	polyethylene glycol	44.1	18	1,286.2	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.37	1	40.0	A
Rice	polyethylene glycol stearate	4.26	1	74.0	A
Rice	polyoxyethylene sorbitan monooleate	63.95	26	855.68	A
Rice	polyoxyethylene sorbitan trioleate	421.0	26	855.68	A
Rice	polyoxyethylene soybean oil fatty acid ester	96.29	4	323.0	A
Rice	potassium hydroxide	0.89	2	177.0	A
Rice	potassium nitrate	8.49	2	177.0	A
Rice	propanil	38,405.36	130	7,127.84	A
Rice	propylene glycol	2.83	2	136.0	A
Rice	silicone defoamer	0.75	9	796.5	A
Rice	sodium chlorate	3,356.16	13	623.26	A
Rice	sodium hydroxide	5.5	1	76.0	A
Rice	tall oil	236.43	37	1,607.0	A
Rice	tall oil fatty acids	270.45	62	2,792.06	A
Rice	thiobencarb	1,078.2	7	376.0	A
Rice	triclopyr, triethylamine salt	1,502.15	136	7,816.54	A
Rice	triethanolamine	2.87	26	862.0	A
Rights of way	alcohols, c12-c14, aliphatic	36.91	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.68	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	38.94	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	105.46	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.85	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	8.92	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	759.48	N/A	N/A	N/A
Rights of way	benzoic acid	7.61	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	1.65	N/A	N/A	N/A
Rights of way	2-butoxyethanol	94.92	N/A	N/A	N/A
Rights of way	butyl alcohol	0.33	N/A	N/A	N/A
Rights of way	capric acid	0.75	N/A	N/A	N/A
Rights of way	caprylic acid	1.1	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.04	N/A	N/A	N/A
Rights of way	chlorsulfuron	17.75	N/A	N/A	N/A
Rights of way	clethodim	1.76	N/A	N/A	N/A
Rights of way	copper citrate chelate	458.26	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	4,050.48	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	3,300.27	N/A	N/A	N/A
Rights of way	copper gluconate chelate	444.05	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	506.78	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	3,725.3	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	0.87	N/A	N/A	N/A
Rights of way	dicamba	0.06	N/A	N/A	N/A
Rights of way	diethylene glycol	64.36	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	8.29	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	3.53	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	250.74	N/A	N/A	N/A
Rights of way	dithiopyr	219.19	N/A	N/A	N/A
Rights of way	diuron	10.01	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	994.16	N/A	N/A	N/A
Rights of way	fatty acids, mixed	114.61	N/A	N/A	N/A
Rights of way	flumioxazin	3.96	N/A	N/A	N/A
Rights of way	foramsulfuron	0.14	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	15.44	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, dimethylamine salt	1,388.42	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	34.12	9	12.0	A
Rights of way	glyphosate, isopropylamine salt	13,222.19	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	2.79	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	0.04	1	0.5	A
Rights of way	glyphosate, potassium salt	45.21	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.07	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.37	N/A	N/A	N/A
Rights of way	hexylene glycol	94.92	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.94	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	70.8	N/A	N/A	N/A
Rights of way	indaziflam	176.83	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	0.01	N/A	N/A	N/A
Rights of way	isoxaben	93.0	N/A	N/A	N/A
Rights of way	lecithin	1.59	N/A	N/A	N/A
Rights of way	mecoprop-p	0.22	N/A	N/A	N/A
Rights of way	methylated soybean oil	344.47	N/A	N/A	N/A
Rights of way	mineral oil	715.12	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	292.27	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	319.0	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	201.47	N/A	N/A	N/A
Rights of way	oryzalin	246.52	N/A	N/A	N/A
Rights of way	oxyfluorfen	621.32	N/A	N/A	N/A
Rights of way	pendimethalin	13.22	1	4.0	A
Rights of way	pendimethalin	42.48	N/A	N/A	N/A
Rights of way	penoxsulam	13.05	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyethylene glycol stearate	79.34	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	0.28	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.08	N/A	N/A	N/A
Rights of way	polysorbate 65	53.22	N/A	N/A	N/A
Rights of way	prodiamine	39.2	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.03	N/A	N/A	N/A
Rights of way	rimsulfuron	0.09	N/A	N/A	N/A
Rights of way	sodium carbonate peroxyhydrate	922.25	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	722.42	N/A	N/A	N/A
Rights of way	sorbitan trioleate	53.22	N/A	N/A	N/A
Rights of way	sulfentrazone	118.42	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	11.91	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.05	N/A	N/A	N/A
Rights of way	tebuthiuron	7.2	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	0.02	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	64.12	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	547.57	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	168.47	N/A	N/A	N/A
Ryegrass	castor oil ethoxylate	2.46	1	40.0	A
Ryegrass	mcpa, dimethylamine salt	33.22	1	40.0	A
Ryegrass	polyoxyethylene soybean oil fatty acid ester	18.45	1	40.0	A
Ryegrass	tall oil	2.46	1	40.0	A
Soil fumigation/preplant	chloropicrin	4,930.2	3	49.5	A
Soil fumigation/preplant	methyl bromide	14,850.0	3	49.5	A
Squash, summer	pyrethrins	<0.01	2	0.5	A
Strawberry	glyphosate, potassium salt	4.42	4	8.5	A
Structural pest control	abamectin	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>	abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	24.29	N/A	N/A	N/A
<b>Structural pest control</b>	acetamiprid	0.77	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.42	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	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	aminopyralid, triisopropanolamine salt	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.47	N/A	N/A	N/A
<b>Structural pest control</b>	azadirachtin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	azoxystrobin	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	1,637.71	N/A	N/A	N/A
<b>Structural pest control</b>	borax	4.81	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	4,405.69	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.43	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>
<b>Structural pest control</b>	bromadiolone	0.37	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.63	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	0.92	N/A	N/A	N/A
<b>Structural pest control</b>	chlorfenapyr	329.48	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>	chlorpyrifos	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	2.29	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	cyantraniliprole	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	105.92	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	85.41	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	378.23	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>	(s)-cypermethrin	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, dimethylamine salt	0.16	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	12.37	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	ddvp, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	220.41	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	9.33	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	0.79	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba, dimethylamine salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	diflubenzuron	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	127.9	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.06	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>	diphacinone, sodium salt	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	1,403.44	N/A	N/A	N/A
<b>Structural pest control</b>	dithiopyr	1.79	N/A	N/A	N/A
<b>Structural pest control</b>	diuron	0.5	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	0.68	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	70.25	N/A	N/A	N/A
<b>Structural pest control</b>	ethephon	29.82	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.83	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	349.26	N/A	N/A	N/A
<b>Structural pest control</b>	fluazifop-p-butyl	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	0.93	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	48.65	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, potassium salt	0.12	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.72	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>	hydramethylnon	0.35	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	13.03	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	297.33	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	65.63	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.38	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	1.3	N/A	N/A	N/A
<b>Structural pest control</b>	isoxaben	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	13.44	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	239.74	N/A	N/A	N/A
<b>Structural pest control</b>	margosa oil	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	mcpp-p, dimethylamine salt	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	3.08	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.67	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.1	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>	metofluthrin	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	napropamide	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	nicarbazin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	1.15	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>	n-octyl bicycloheptene dicarboximide	30.04	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	oleic acid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	oryzalin	58.96	N/A	N/A	N/A
<b>Structural pest control</b>	oxytetracycline hydrochloride	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	262.07	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	petroleum distillates	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>Structural pest control</b>	phenothrin	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	129.06	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	2.93	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	14.6	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	17.33	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	11.71	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	1.52	N/A	N/A	N/A
<b>Structural pest control</b>	quinclorac	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	38.58	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium bromide	104.57	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>	sodium decyl sulfate	228.85	N/A	N/A	N/A
<b>Structural pest control</b>	sodium hypochlorite	73.12	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	172.72	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	116.58	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	0.21	N/A	N/A	N/A
<b>Structural pest control</b>	spinosad	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	strychnine	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfaquinoxaline	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfentrazone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfluramid	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfometuron-methyl	0.91	N/A	N/A	N/A
<b>Structural pest control</b>	sulfur	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	sulfuryl fluoride	2,738.22	N/A	N/A	N/A
<b>Structural pest control</b>	z,e-9,12-tetradecadien-1-yl acetate	5.74	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.8	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.1	N/A	N/A	N/A
Structural pest control	thiamethoxam	1.21	N/A	N/A	N/A
Structural pest control	thiophanate	<0.01	N/A	N/A	N/A
Structural pest control	thiram	<0.01	N/A	N/A	N/A
Structural pest control	thyme	0.25	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	0.38	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	0.31	N/A	N/A	N/A
Structural pest control	triethanolamine	0.27	N/A	N/A	N/A
Structural pest control	trifluralin	1.78	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.01	N/A	N/A	N/A
Tangerine	azadirachtin	0.01	1	1.0	A
Tangerine	calcium chloride	0.1	1	1.0	A
Tangerine	citric acid	0.29	1	1.0	A
Tangerine	glyphosate, potassium salt	11.29	4	14.0	A
Tangerine	margosa oil	1.23	1	1.0	A
Tangerine	mineral oil	83.47	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	3	4.5	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	41.64	1	130.0	A
Uncultivated ag	ammonium nitrate	19.83	1	130.0	A
Uncultivated ag	ammonium sulfate	39.65	1	130.0	A
Uncultivated ag	carfentrazone-ethyl	1.91	1	130.0	A
Uncultivated ag	coconut diethanolamide	0.1	3	3.1	A
Uncultivated ag	dimethylpolysiloxane	0.04	2	130.2	A
Uncultivated ag	dodecylbenzene sulfonic acid	0.43	3	3.1	A
Uncultivated ag	edta, tetrasodium salt	0.03	3	3.1	A
Uncultivated ag	glufosinate-ammonium	0.91	3	1.0	A
Uncultivated ag	glyphosate, isopropylamine salt	267.4	11	163.3	A
Uncultivated ag	glyphosate, potassium salt	68.2	19	37.51	A
Uncultivated ag	isopropyl alcohol	0.16	4	3.3	A
Uncultivated ag	methylated soybean oil	18.4	1	130.0	A
Uncultivated ag	mineral oil	30.82	3	20.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	104.45	10	152.0	A
Uncultivated ag	oryzalin	2.93	2	0.8	A
Uncultivated ag	petroleum distillates	1.97	5	1.8	A
Uncultivated ag	phosphoric acid	0.08	3	3.1	A
Uncultivated ag	polyethylene glycol	0.17	1	0.2	A
Uncultivated ag	potassium bicarbonate	0.05	1	0.1	A
Uncultivated ag	pyraflufen-ethyl	0.05	N/A	20.0	A
Uncultivated ag	silicone defoamer	0.13	4	133.1	A
Uncultivated ag	sodium xylene sulfonate	0.13	3	3.1	A
Uncultivated ag	tall oil fatty acids	3.37	3	20.0	A
Uncultivated ag	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.5	3	3.1	A
Uncultivated ag	tetrapotassium pyrophosphate	0.07	3	3.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	triclopyr, butoxyethyl ester	9.06	4	34.2	A
Uncultivated ag	triclopyr, triethylamine salt	2.45	1	5.1	A
Uncultivated ag	triethanolamine	0.17	3	3.1	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.35	N/A	60.0	A
Uncultivated non-ag	diphacinone	<0.01	N/A	50.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	20.49	N/A	10.0	A
Uncultivated non-ag	oleic acid, methyl ester	0.71	N/A	50.0	A
Uncultivated non-ag	oxyfluorfen	0.63	N/A	10.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	4.41	1	9.6	A
Uncultivated non-ag	triclopyr, triethylamine salt	0.78	N/A	50.0	A
Vegetable	bifenazate	0.06	1	1.0	A
Vegetable	mancozeb	0.09	1	1.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Walnut	abamectin	19.02	4	754.0	A
Walnut	acetamiprid	26.87	30	462.28	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	64.29	7	462.0	A
Walnut	alkyl (c8,c10) polyglucoside	15.21	1	142.5	A
Walnut	allyloxypolyethylene glycol acetate	0.27	1	20.0	A
Walnut	ammonium nitrate	8.61	7	294.5	A
Walnut	ammonium sulfate	11,102.47	15	1,253.41	A
Walnut	azoxystrobin	93.75	10	487.0	A
Walnut	bifenazate	123.69	5	165.0	A
Walnut	bifenthrin	84.52	9	491.5	A
Walnut	buprofezin	561.49	1	310.0	A
Walnut	butyl alcohol	5.51	5	183.0	A
Walnut	calcium chloride	0.75	1	38.0	A
Walnut	chlorantraniliprole	41.1	5	500.0	A
Walnut	chloropicrin	15,741.0	1	79.5	A
Walnut	chlorpyrifos	785.81	6	392.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	citric acid	621.18	9	996.91	A
Walnut	copper hydroxide	9,298.99	41	1,705.0	A
Walnut	corn product, hydrolyzed	101.11	30	79.28	A
Walnut	corn product, hydrolyzed	0.26	1	25.0	U
Walnut	beta-cyfluthrin	9.5	9	429.0	A
Walnut	1,3-dichloropropene	56,661.46	1	170.7	A
Walnut	diethylene glycol	25.09	5	85.27	A
Walnut	dimethylpolysiloxane	6.35	26	1,143.77	A
Walnut	e,e-8,10-dodecadien-1-ol	12.83	6	417.75	A
Walnut	e,e-8,10-dodecadien-1-ol	<0.01	3	9.0	U
Walnut	esfenvalerate	13.72	2	150.0	A
Walnut	ethephon	688.81	13	786.0	A
Walnut	fatty acids, mixed	44.68	5	85.27	A
Walnut	fluopyram	3.28	3	60.0	A
Walnut	glufosinate-ammonium	807.04	11	778.58	A
Walnut	glyphosate, potassium salt	9,249.96	52	3,903.15	A
Walnut	hydrotreated paraffinic solvent	1,015.2	4	1,374.82	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.92	1	20.0	A
Walnut	imidacloprid	18.99	9	429.0	A
Walnut	indaziflam	20.9	9	528.93	A
Walnut	isopropyl alcohol	5.08	6	242.5	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.28	2	190.0	A
Walnut	kaolin	4,417.5	4	170.0	A
Walnut	lambda-cyhalothrin	20.3	4	510.0	A
Walnut	lauryl alcohol	<0.01	3	9.0	U
Walnut	malathion	0.48	1	25.0	U
Walnut	mancozeb	2,890.8	41	1,705.0	A
Walnut	mesotrione	37.46	3	201.25	A
Walnut	methylated soybean oil	78.17	6	398.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mevinphos	1.46	1	130.0	A
Walnut	mevinphos, other related	0.97	1	130.0	A
Walnut	myristyl alcohol	<0.01	3	9.0	U
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	148.5	3	82.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	846.92	33	2,469.14	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8.32	4	1,374.82	A
Walnut	oleic acid, ethyl ester	37.57	4	164.0	A
Walnut	oleic acid, methyl ester	3.64	1	20.0	A
Walnut	oxyfluorfen	142.12	15	885.43	A
Walnut	paraquat dichloride	99.59	2	77.0	A
Walnut	pendimethalin	1,027.69	4	361.75	A
Walnut	petroleum oil, paraffin based	46.22	2	190.0	A
Walnut	phosphoric acid	3,420.54	8	958.91	A
Walnut	polyacrylic polymer	309.55	8	958.91	A
Walnut	polyether modified polysiloxane	426.28	35	2,104.0	A
Walnut	polyethylene glycol	104.54	13	427.35	A
Walnut	polyethylene glycol diacetate	0.02	1	20.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	23.05	7	395.5	A
Walnut	polyethylene glycol stearate	9.39	4	164.0	A
Walnut	polyoxyethylene polyoxypropylene	20.08	2	95.0	A
Walnut	polyoxyethylene sorbitan monooleate	1.14	2	190.0	A
Walnut	polyoxyethylene sorbitan trioleate	7.48	2	190.0	A
Walnut	propiconazole	293.44	21	1,270.0	A
Walnut	propylene glycol	11.72	7	395.5	A
Walnut	rimsulfuron	25.19	11	734.43	A
Walnut	saflufenacil	50.73	24	1,915.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	silicone defoamer	0.36	4	383.7	A
Walnut	spirodiclofen	440.79	11	870.0	A
Walnut	spirotetramat	2.52	1	20.0	A
Walnut	tall oil	104.82	4	1,374.82	A
Walnut	tall oil fatty acids	72.44	7	184.85	A
Walnut	tebuconazole	2.49	1	30.0	A
Walnut	triethanolamine	2.2	4	1,374.82	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	42.97	7	395.5	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	65.37	5	85.27	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	26.02	N/A	48.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	10.35	N/A	2.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	1.12	N/A	48.0	U
Water (industrial)	copper ethanolamine complexes, mixed	28.03	N/A	5.0	A
Water (industrial)	copper sulfate (pentahydrate)	24.39	N/A	4.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	11.15	N/A	144.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	13.87	N/A	48.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	7.63	N/A	48.0	U
Water (industrial)	diquat dibromide	18.65	N/A	5.0	A
Water (industrial)	glutaraldehyde	296.95	N/A	6.0	A
Water (industrial)	glyphosate, isopropylamine salt	13.5	N/A	3.0	A
Water (industrial)	imazamox, ammonium salt	0.53	N/A	3.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	3.76	N/A	2.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.39	N/A	48.0	U
Water (industrial)	sodium bromide	943.94	N/A	19.0	A
Water (industrial)	sodium hypochlorite	650.43	N/A	19.0	A
Water (industrial)	triclopyr, triethylamine salt	2.11	N/A	2.0	A
Water area	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	1.55	1	0.5	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	1.55	1	0.5	A
Water area	copper ethanolamine complexes, mixed	91.75	N/A	81.82	A
Water area	copper ethanolamine complexes, mixed	0.18	N/A	146,294.0	C
Water area	copper ethanolamine complexes, mixed	8.14	N/A	72,854.0	S
Water area	copper ethanolamine complexes, mixed	2,296.65	N/A	310.5	U
Water area	copper ethylenediamine complex	3.48	N/A	3.0	U
Water area	copper sulfate (pentahydrate)	267.84	N/A	54.92	A
Water area	copper sulfate (pentahydrate)	6.69	N/A	423,620.0	C
Water area	copper sulfate (pentahydrate)	4.83	N/A	39,584.0	S
Water area	copper sulfate (pentahydrate)	117.36	N/A	11.0	U
Water area	copper triethanolamine complex	2.83	N/A	1.25	A
Water area	copper triethanolamine complex	3.79	N/A	2.0	U
Water area	diquat dibromide	170.2	N/A	117.23	A
Water area	diquat dibromide	4.11	N/A	73,354.0	S
Water area	diquat dibromide	414.11	N/A	204.63	U
Water area	endothall, dipotassium salt	529.9	N/A	13.33	A
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	11.24	N/A	266.0	U
Water area	flumioxazin	2.18	N/A	3.5	A
Water area	flumioxazin	0.19	N/A	6.0	U
Water area	fluridone	2.42	N/A	14.25	A
Water area	fluridone	3.05	N/A	11.0	U
Water area	glyphosate, isopropylamine salt	12.7	N/A	7.25	A
Water area	glyphosate, isopropylamine salt	1.11	N/A	40,200.0	S
Water area	glyphosate, isopropylamine salt	5.04	N/A	3.0	U
Water area	glyphosate, potassium salt	17.58	N/A	3.0	U
Water area	imazamox, ammonium salt	0.22	N/A	2.44	A
Water area	imazamox, ammonium salt	0.43	N/A	52,560.0	S
Water area	imazamox, ammonium salt	3.43	N/A	12.0	U
Water area	lecithin	3.5	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	lecithin	1.59	N/A	1.0	U
Water area	limonene	56.18	N/A	266.0	U
Water area	metallic silver	0.01	N/A	1.25	A
Water area	methylated soybean oil	1.75	N/A	3.0	A
Water area	methylated soybean oil	35.01	N/A	61.0	U
Water area	penoxsulam	0.24	N/A	3.0	A
Water area	penoxsulam	0.02	N/A	10,000.0	S
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.75	N/A	3.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.29	N/A	267.0	U
Water filter	sodium hypochlorite	13.86	N/A	5.0	A
Watermelon	copper sulfate (pentahydrate)	5.54	N/A	0.88	A
Watermelon	diquat dibromide	0.29	N/A	1.91	A
Watermelon	diquat dibromide	0.07	N/A	7,200.0	S
Wheat	canola oil	0.3	2	58.0	A
Wheat	carfentrazone-ethyl	0.84	2	58.0	A
Wheat	dodecylbenzene sulfonic acid, calcium salt	0.15	2	58.0	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	15.76	2	58.0	A
Wheat	mcpa, dimethylamine salt	65.55	2	58.0	A
Wheat	polyoxyethylene sorbitan trioleate	0.35	2	58.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	3.99	3	275.0	A
Wheat (forage - fodder)	castor oil ethoxylate	3.94	1	140.0	A
Wheat (forage - fodder)	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.58	2	135.0	A
Wheat (forage - fodder)	glycerol	18.0	2	135.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	154.9	3	275.0	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>Wheat (forage - fodder)</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.42	2	135.0	A
<b>Wheat (forage - fodder)</b>	polyoxyethylene soybean oil fatty acid ester	29.58	1	140.0	A
<b>Wheat (forage - fodder)</b>	sodium diisooctylsulfosuccinate	0.29	2	135.0	A
<b>Wheat (forage - fodder)</b>	sodium xylene sulfonate	1.89	2	135.0	A
<b>Wheat (forage - fodder)</b>	tall oil	3.94	1	140.0	A