

# 2019 Annual Statewide Pesticide Use Report Indexed by Commodity YUBA County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	ammonium sulfate	13.41	1	65.0	A
Alfalfa	citric acid	14.56	3	146.0	A
Alfalfa	clethodim	11.11	1	40.0	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.56	1	65.0	A
Alfalfa	glycerol	27.09	2	130.0	A
Alfalfa	glyphosate, potassium salt	123.24	1	65.0	A
Alfalfa	hexazinone	33.1	1	65.0	A
Alfalfa	hydrotreated paraffinic solvent	24.66	1	40.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.21	1	65.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.97	1	40.0	A
Alfalfa	pendimethalin	222.54	2	85.0	A
Alfalfa	phosmet	56.7	2	81.0	A
Alfalfa	phosphoric acid	3.04	1	65.0	A
Alfalfa	polyacrylamide polymer	0.98	1	65.0	A
Alfalfa	potassium hydroxide	0.51	2	81.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	potassium nitrate	4.85	2	81.0	A
Alfalfa	sodium diisooctylsulfosuccinate	0.28	1	65.0	A
Alfalfa	sodium hydroxide	5.36	1	65.0	A
Alfalfa	sodium xylene sulfonate	1.81	1	65.0	A
Alfalfa	tall oil	2.71	1	40.0	A
Almond	abamectin	35.96	32	1,658.8	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	122.28	37	1,568.5	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	39.05	7	203.0	A
Almond	alkyl (c8,c10) polyglucoside	75.0	16	651.5	A
Almond	ammonium nitrate	20.29	8	208.5	A
Almond	ammonium sulfate	421.66	27	1,350.1	A
Almond	azoxystrobin	224.46	22	1,147.0	A
Almond	benzoic acid	0.34	3	59.6	A
Almond	bifenazate	84.92	3	424.0	A
Almond	bifenthrin	180.19	16	950.4	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	43.59	3	765.0	A
Almond	boscalid	43.43	3	235.0	A
Almond	butyl alcohol	534.3	11	228.3	A
Almond	castor oil ethoxylate	5.0	2	111.0	A
Almond	chlorantraniliprole	38.4	11	451.5	A
Almond	chlorothalonil	74.91	1	25.0	A
Almond	citric acid	77.57	9	763.1	A
Almond	clethodim	15.98	5	126.0	A
Almond	copper sulfate (basic)	353.74	1	25.0	A
Almond	corn syrup	91.75	11	480.5	A
Almond	cyprodinil	195.11	13	582.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	2,4-d, diethanolamine salt	51.14	4	107.5	A
Almond	2,4-d, dimethylamine salt	189.87	5	157.5	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	0.06	1	4.6	A
Almond	difenoconazole	39.82	11	365.5	A
Almond	diflubenzuron	59.43	6	313.5	A
Almond	dimethyl alkyl tertiary amines	0.37	3	59.6	A
Almond	dimethylpolysiloxane	13.06	30	976.6	A
Almond	emulsifiable methylated vegetable oil	70.98	11	308.0	A
Almond	esfenvalerate	33.24	12	453.1	A
Almond	fatty acids, methyl esters	107.1	4	85.14	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	20.02	26	1,233.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	162.74	3	765.0	A
Almond	fatty acids derived from tallow	15.62	7	203.0	A
Almond	flumioxazin	4.46	1	14.0	A
Almond	fluopyram	140.79	26	1,401.0	A
Almond	fluxapyroxad	55.53	10	546.0	A
Almond	glufosinate-ammonium	1,114.62	25	1,481.7	A
Almond	glycerol	686.88	32	1,794.5	A
Almond	glyphosate, isopropylamine salt	304.19	6	152.14	A
Almond	glyphosate, potassium salt	3,712.7	30	1,644.4	A
Almond	hexythiazox	6.52	2	65.0	A
Almond	hydrotreated paraffinic solvent	95.56	2	52.0	A
Almond	indaziflam	25.28	15	546.5	A
Almond	iprodione	24.95	1	50.0	A
Almond	isopropyl alcohol	18.82	9	345.5	A
Almond	isoxaben	20.14	2	26.0	A
Almond	lambda-cyhalothrin	14.84	9	380.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	metconazole	80.02	13	861.0	A
Almond	methoxyfenozide	85.11	7	331.0	A
Almond	methylated soybean oil	188.86	15	868.2	A
Almond	methyl silicone resins	12.99	4	66.6	A
Almond	mineral oil	1,364.66	12	381.3	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	66.79	5	935.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,102.6	72	3,073.54	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.66	4	222.0	A
Almond	oleic acid, ethyl ester	146.45	4	225.0	A
Almond	oryzalin	41.6	1	10.0	A
Almond	oxyfluorfen	307.34	16	780.8	A
Almond	paraquat dichloride	346.16	10	279.0	A
Almond	pendimethalin	475.22	5	248.0	A
Almond	penthiopyrad	27.33	2	125.0	A
Almond	petroleum distillates	150.21	1	49.0	A
Almond	phosphoric acid	30.62	18	964.5	A
Almond	polyacrylamide polymer	6.67	6	561.5	A
Almond	polyacrylic polymer	0.52	1	95.0	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	8.59	5	426.0	A
Almond	polybutenes	29.06	3	765.0	A
Almond	polyether modified polysiloxane	3.85	11	308.0	A
Almond	polyethylene glycol	118.86	9	345.5	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	21.41	4	112.8	A
Almond	polyethylene glycol stearate	36.61	4	225.0	A
Almond	polyoxin d, zinc salt	4.86	4	111.0	A
Almond	polyoxyethylene polyoxypropylene	25.92	2	149.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyoxyethylene soybean oil fatty acid ester	37.51	2	111.0	A
Almond	potassium hydroxide	2.57	1	102.0	A
Almond	potassium nitrate	24.46	1	102.0	A
Almond	propiconazole	217.11	22	1,093.5	A
Almond	propylene glycol	5.25	4	108.8	A
Almond	pyraclostrobin	77.59	13	781.0	A
Almond	pyraflufen-ethyl	0.33	3	62.0	A
Almond	pyrimethanil	154.29	15	746.4	A
Almond	rimsulfuron	26.92	12	449.3	A
Almond	saflufenacil	9.05	6	206.94	A
Almond	sethoxydim	35.05	2	100.0	A
Almond	silicone defoamer	0.31	6	399.0	A
Almond	sodium diisooctylsulfosuccinate	10.01	26	1,233.0	A
Almond	sodium hydroxide	36.38	6	561.5	A
Almond	sodium xylene sulfonate	65.05	26	1,233.0	A
Almond	spinetoram	15.33	6	301.0	A
Almond	sulfur	1,049.4	2	58.3	A
Almond	tall oil	15.51	4	163.0	A
Almond	tall oil fatty acids	6.39	1	95.0	A
Almond	tebuconazole	45.51	8	426.0	A
Almond	thiophanate	51.45	1	49.0	A
Almond	thiophanate-methyl	70.7	2	101.0	A
Almond	trifloxystrobin	113.28	19	1,075.0	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.15	3	82.8	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.64	11	308.0	A
Almond	ziram	337.44	2	55.5	A
Apple	esfenvalerate	0.01	1	0.1	A
Apple	fluxapyroxad	0.01	1	0.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	imidacloprid	0.09	2	2.0	A
Apple	lime-sulfur	0.92	1	0.1	A
Apple	mineral oil	0.7	1	0.1	A
Apple	pyraclostrobin	0.01	1	0.1	A
Apple	streptomycin sulfate	0.9	3	2.1	A
Apricot	azoxystrobin	1.19	2	6.5	A
Apricot	difenoconazole	0.74	2	6.5	A
Apricot	fenpropathrin	0.16	1	0.5	A
Apricot	glyphosate, potassium salt	6.9	1	5.0	A
Apricot	ziram	72.96	1	5.0	A
Blackberry	acetamiprid	0.04	2	1.0	A
Cantaloupe	abamectin	5.66	6	302.0	A
Cantaloupe	acetamiprid	28.78	9	388.0	A
Cantaloupe	azoxystrobin	17.62	3	86.0	A
Cantaloupe	bensulide	37.16	3	7.5	A
Cantaloupe	bifenthrin	54.79	14	566.5	A
Cantaloupe	carbaryl	16.53	3	16.5	A
Cantaloupe	cyflufenamid	2.9	2	126.0	A
Cantaloupe	imidacloprid	82.24	5	246.0	A
Cantaloupe	kaolin	2,431.57	4	73.13	A
Cantaloupe	lambda-cyhalothrin	4.24	8	158.7	A
Cantaloupe	methoxyfenozide	23.36	7	193.65	A
Cantaloupe	potassium phosphite	337.33	4	194.0	A
Cantaloupe	sulfur	6,154.4	7	314.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.33	1	2.35	A
Cherry	ammonium nitrate	0.04	1	2.35	A
Cherry	ammonium sulfate	1.06	1	2.35	A
Cherry	boscalid	0.95	1	5.0	A
Cherry	butyl alcohol	4.36	4	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	chlorothalonil	57.68	1	22.0	A
Cherry	copper sulfate (basic)	9.43	1	1.0	A
Cherry	cyprodinil	5.86	2	6.0	A
Cherry	dimethylpolysiloxane	0.04	4	48.0	A
Cherry	esfenvalerate	0.07	2	2.0	A
Cherry	fenpropathrin	0.94	3	3.0	A
Cherry	fluazifop-p-butyl	0.89	1	2.35	A
Cherry	gibberellins	1.86	1	22.0	A
Cherry	glyphosate, potassium salt	6.45	1	2.35	A
Cherry	hydrotreated paraffinic solvent	0.91	1	2.35	A
Cherry	imidacloprid	0.09	2	2.0	A
Cherry	lambda-cyhalothrin	0.26	1	8.0	A
Cherry	lime-sulfur	188.85	1	22.0	A
Cherry	malathion	3.0	2	2.0	A
Cherry	methylated soybean oil	0.3	1	1.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	2.18	1	8.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.29	5	49.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.71	2	10.35	A
Cherry	paraquat dichloride	13.79	1	10.0	A
Cherry	pendimethalin	23.57	1	10.0	A
Cherry	petroleum oil, paraffin based	6.94	1	1.0	A
Cherry	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	1.0	A
Cherry	propiconazole	5.24	4	46.0	A
Cherry	pyraclostrobin	0.48	1	5.0	A
Cherry	pyrethrins	0.06	2	2.5	A
Cherry	rimsulfuron	0.63	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	sulfur	12.0	1	1.5	A
Cherry	tall oil	0.1	1	2.35	A
Citrus	azadirachtin	0.06	1	3.9	A
Citrus	burkholderia sp strain a396 cells and fermentation media	17.31	1	4.0	A
Citrus	chromobacterium subtsugae strain praa4-1	7.2	4	12.5	A
Citrus	copper hydroxide	38.55	4	29.9	A
Citrus	copper oxychloride	42.73	4	29.9	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	6	20.4	A
Citrus	mineral oil	1,205.47	17	57.61	A
Citrus	polyalkyleneoxide modified polydimethyl-siloxane	0.08	1	3.9	A
Citrus	polymerized pinene	8.88	6	20.4	A
Citrus	pyrethrins	0.19	2	6.25	A
Citrus	reynoutria sachalinensis	0.88	1	4.0	A
Commodity fumigation	methyl bromide	928.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	8,844.28	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.96	2	230.0	A
Corn (forage - fodder)	ammonium nitrate	1.67	2	230.0	A
Corn (forage - fodder)	ammonium sulfate	41.4	2	230.0	A
Corn (forage - fodder)	butyl alcohol	4.74	2	230.0	A
Corn (forage - fodder)	carfentrazone-ethyl	0.37	1	50.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	dimethylpolysiloxane	0.05	2	230.0	A
Corn (forage - fodder)	glufosinate-ammonium	234.7	2	228.0	A
Corn (forage - fodder)	glyphosate, potassium salt	1,144.72	4	458.0	A
Corn (forage - fodder)	nicosulfuron	5.43	2	230.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.32	2	230.0	A
Corn (forage - fodder)	pendimethalin	350.38	1	185.0	A
Corn (forage - fodder)	rimsulfuron	2.69	2	230.0	A
Dried fruit	magnesium phosphide	0.49	N/A	6,000.0	C
Dried fruit	phosphine	3.63	N/A	81,000.0	C
Forage hay/silage	alkyl (c8,c10) polyglucoside	0.45	1	3.0	A
Forage hay/silage	ammonium sulfate	3.55	1	3.0	A
Forage hay/silage	corn syrup	1.24	1	3.0	A
Forage hay/silage	glyphosate, potassium salt	33.1	1	3.0	A
Forest, timberland	allyloxypolyethylene glycol acetate	1.71	2	82.0	A
Forest, timberland	ammonium sulfate	46.63	23	409.5	A
Forest, timberland	citric acid	2.61	23	409.5	A
Forest, timberland	clopyralid, monoethanolamine salt	40.89	6	165.4	A
Forest, timberland	glyphosate, dimethylamine salt	683.41	22	379.5	A
Forest, timberland	glyphosate, isopropylamine salt	1,579.69	20	639.4	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.91	2	82.0	A
Forest, timberland	imazapyr, isopropylamine salt	265.58	28	758.6	A
Forest, timberland	methylated soybean oil	1,784.07	55	1,500.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	320.71	55	1,500.6	A
Forest, timberland	oleic acid, ethyl ester	80.27	8	151.0	A
Forest, timberland	oleic acid, methyl ester	23.32	2	82.0	A
Forest, timberland	oxyfluorfen	308.29	8	210.4	A
Forest, timberland	penoxsulam	6.5	8	210.4	A
Forest, timberland	phosphoric acid	14.43	23	409.5	A
Forest, timberland	polyacrylic polymer	1.31	23	409.5	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	17.65	32	717.2	A
Forest, timberland	polyethylene glycol diacetate	0.16	2	82.0	A
Forest, timberland	polyethylene glycol stearate	20.07	8	151.0	A
Forest, timberland	triclopyr, triethylamine salt	1,311.09	32	978.1	A
Grape	glyphosate, isopropylamine salt	0.3	1	0.3	A
Grape	simazine	0.3	1	0.3	A
Grape	sulfur	2,077.6	42	138.4	A
Grape, wine	ammonium sulfate	7.54	2	12.0	A
Grape, wine	citric acid	1.0	2	12.0	A
Grape, wine	fatty acids, methyl esters	15.63	2	12.0	A
Grape, wine	glufosinate-ammonium	14.29	2	12.0	A
Grape, wine	glycerol	5.5	2	12.0	A
Grape, wine	iprodione	2.09	10	353,670.0	U
Grape, wine	isoxaben	10.36	2	12.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.65	2	12.0	A
Grape, wine	oryzalin	52.0	2	12.0	A
Grape, wine	phosphoric acid	1.71	2	12.0	A
Grape, wine	polyacrylamide polymer	0.55	2	12.0	A
Grape, wine	sodium hydroxide	3.01	2	12.0	A
Grape, wine	sulfur	138.0	15	115.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	aminocyclopyrachlor, potassium salt	0.54	N/A	3.5	A
Industrial site	chlorsulfuron	0.25	N/A	3.5	A
Industrial site	glufosinate-ammonium	2.47	N/A	4.35	A
Industrial site	indaziflam	0.4	N/A	4.43	A
Industrial site	lecithin	2.26	N/A	4.33	A
Industrial site	methylated soybean oil	1.13	N/A	4.33	A
Industrial site	rimsulfuron	0.06	N/A	0.93	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.13	N/A	4.33	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	15.85	9	27.3	A
Kiwi fruit fuzzy	ammonium nitrate	7.55	9	27.3	A
Kiwi fruit fuzzy	ammonium sulfate	290.91	313	1,631.11	A
Kiwi fruit fuzzy	butyl alcohol	19.94	6	96.73	A
Kiwi fruit fuzzy	citric acid	36.78	304	1,603.81	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.62	16	134.03	A
Kiwi fruit fuzzy	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	1	3.25	A
Kiwi fruit fuzzy	forchlorfenuron	0.63	6	96.73	A
Kiwi fruit fuzzy	glycerol	201.35	304	1,603.81	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	95.18	11	30.5	A
Kiwi fruit fuzzy	glyphosate, potassium salt	4,735.73	320	1,717.1	A
Kiwi fruit fuzzy	hydrotreated paraffinic solvent	3,944.2	435	2,256.69	A
Kiwi fruit fuzzy	isoxaben	235.99	40	235.4	A
Kiwi fruit fuzzy	mefenoxam	452.47	88	1,292.28	A
Kiwi fruit fuzzy	mineral oil	6,834.88	18	250.2	A
Kiwi fruit fuzzy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	71.64	3	13.0	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	164.72	7	99.73	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>Kiwi fruit fuzzy</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	315.06	435	2,256.69	A
<b>Kiwi fruit fuzzy</b>	oryzalin	140.41	3	54.0	A
<b>Kiwi fruit fuzzy</b>	oxyfluorfen	627.65	70	461.58	A
<b>Kiwi fruit fuzzy</b>	paraquat dichloride	1,308.98	183	977.17	A
<b>Kiwi fruit fuzzy</b>	pendimethalin	1,537.25	67	407.58	A
<b>Kiwi fruit fuzzy</b>	phosphoric acid	62.52	304	1,603.81	A
<b>Kiwi fruit fuzzy</b>	polyacrylamide polymer	20.23	304	1,603.81	A
<b>Kiwi fruit fuzzy</b>	polymerized pinene	1.28	1	3.25	A
<b>Kiwi fruit fuzzy</b>	polyoxyethylene polyoxypropylene	1.59	1	10.0	A
<b>Kiwi fruit fuzzy</b>	pyraflufen-ethyl	7.19	435	2,256.69	A
<b>Kiwi fruit fuzzy</b>	pyriproxyfen	4.87	8	71.5	A
<b>Kiwi fruit fuzzy</b>	sodium hydroxide	110.33	304	1,603.81	A
<b>Kiwi fruit fuzzy</b>	strychnine	1.56	9	155.57	A
<b>Kiwi fruit fuzzy</b>	tall oil	433.86	435	2,256.69	A
<b>Landscape maintenance</b>	acetamiprid	0.01	N/A	N/A	N/A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	0.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.86	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	16.18	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	8.46	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	1.63	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	157.7	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	8.06	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>
Landscape maintenance	azoxystrobin	4.67	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.34	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.04	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	1.96	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.68	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.04	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	135.25	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	0.28	N/A	N/A	N/A
Landscape maintenance	clethodim	63.65	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.83	N/A	N/A	N/A
Landscape maintenance	clothianidin	<0.01	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	95.31	N/A	N/A	N/A
Landscape maintenance	copper sulfate (basic)	15.09	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	2,4-d, dimethylamine salt	207.68	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	32.14	N/A	N/A	N/A
Landscape maintenance	dicamba	2.64	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.05	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.19	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.02	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	41.02	N/A	N/A	N/A
Landscape maintenance	dithiopyr	164.76	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	7.48	N/A	N/A	N/A
Landscape maintenance	ethephon	52.91	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.33	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	2.37	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	2.66	N/A	N/A	N/A
Landscape maintenance	fluazinam	1.67	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	fludioxonil	2.84	N/A	N/A	N/A
Landscape maintenance	flumioxazin	28.02	N/A	N/A	N/A
Landscape maintenance	flutolanil	16.8	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.15	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.42	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	48.4	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	5.44	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,616.07	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	56.33	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.39	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	imidacloprid	5.95	N/A	N/A	N/A
Landscape maintenance	indaziflam	2.63	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.31	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.67	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	isoxaben	49.73	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.19	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	66.14	N/A	N/A	N/A
Landscape maintenance	mineral oil	141.96	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.17	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	40.16	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	6.15	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	0.43	N/A	N/A	N/A
Landscape maintenance	oryzalin	15.08	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	60.2	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.28	N/A	N/A	N/A
Landscape maintenance	pendimethalin	179.92	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.06	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	3.31	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.08	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	polyoxin d, zinc salt	1.63	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	6.0	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	35.51	N/A	N/A	N/A
Landscape maintenance	prodiamine	0.03	N/A	N/A	N/A
Landscape maintenance	propiconazole	9.74	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.04	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.29	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.75	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.32	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.47	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.13	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	4.31	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	5.53	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>Landscape maintenance</b>	trichloro-s-triazinetriene	188.1	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, butoxyethyl ester	42.69	N/A	N/A	N/A
<b>Landscape maintenance</b>	triclopyr, triethylamine salt	136.86	N/A	N/A	N/A
<b>Landscape maintenance</b>	trifluralin	16.65	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	trinexapac-ethyl	14.26	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.12	N/A	N/A	N/A
<b>Landscape maintenance</b>	urea	115.24	N/A	N/A	N/A
<b>Nectarine</b>	azoxystrobin	2.92	2	16.0	A
<b>Nectarine</b>	boscalid	0.76	2	4.0	A
<b>Nectarine</b>	chlorantraniliprole	1.4	2	14.0	A
<b>Nectarine</b>	copper sulfate (basic)	9.43	1	1.0	A
<b>Nectarine</b>	cyprodinil	1.17	2	5.0	A
<b>Nectarine</b>	difenoconazole	1.83	2	16.0	A
<b>Nectarine</b>	esfenvalerate	0.04	1	1.0	A
<b>Nectarine</b>	fenpropathrin	1.88	2	6.0	A
<b>Nectarine</b>	glyphosate, potassium salt	33.1	2	24.0	A
<b>Nectarine</b>	lambda-cyhalothrin	0.7	3	26.0	A
<b>Nectarine</b>	penthiopyrad	2.91	2	14.0	A
<b>Nectarine</b>	petroleum oil, paraffin based	6.94	1	1.0	A
<b>Nectarine</b>	pyraclostrobin	0.38	2	4.0	A
<b>Nectarine</b>	ziram	127.68	3	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	4.27	1	20.0	A
Oat (forage - fodder)	ammonium nitrate	2.03	1	20.0	A
Oat (forage - fodder)	ammonium sulfate	7.78	2	44.0	A
Oat (forage - fodder)	canola oil	1.49	3	144.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.3	1	20.0	A
Oat (forage - fodder)	citric acid	0.5	1	24.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.01	2	40.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.75	3	144.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	78.82	3	144.0	A
Oat (forage - fodder)	glycerol	2.71	1	24.0	A
Oat (forage - fodder)	isopropyl alcohol	0.21	1	20.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	142.39	4	168.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	1	20.0	A
Oat (forage - fodder)	phosphoric acid	0.84	1	24.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.27	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	polyethylene glycol	1.33	1	20.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	1.74	3	144.0	A
Oat (forage - fodder)	sodium hydroxide	1.49	1	24.0	A
Olive	ammonium sulfate	33.94	1	45.0	A
Olive	dimethylpolysiloxane	0.02	1	45.0	A
Olive	glyphosate, potassium salt	81.48	1	45.0	A
Olive	mineral oil	27.18	1	45.0	A
Olive	oxyfluorfen	4.23	1	45.0	A
Olive	spinosad	<0.01	8	56.0	A
Pastureland	aminopyralid, triisopropanolamine salt	4.52	5	59.0	A
Pastureland	canola oil	0.83	1	250.0	A
Pastureland	castor oil ethoxylate	14.45	2	272.0	A
Pastureland	2,4-d, dimethylamine salt	41.21	6	56.0	A
Pastureland	dodecylbenzene sulfonic acid, calcium salt	0.41	1	250.0	A
Pastureland	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.78	1	250.0	A
Pastureland	glyphosate, potassium salt	113.91	16	215.5	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.09	12	220.0	A
Pastureland	mcpa, dimethylamine salt	236.78	2	272.0	A
Pastureland	petroleum oil, paraffin based	14.4	12	220.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.35	12	220.0	A
Pastureland	polyoxyethylene sorbitan trioleate	3.3	13	470.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	108.4	2	272.0	A
Pastureland	tall oil	14.45	2	272.0	A
Pastureland	triclopyr, butoxyethyl ester	49.0	9	87.5	A
Pastureland	triclopyr, triethylamine salt	25.76	5	154.0	A
Peach	abamectin	35.36	66	1,525.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	acetamiprid	3.96	2	33.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	152.77	71	1,522.56	A
Peach	alkyl (c8,c10) polyglucoside	96.16	47	629.6	A
Peach	ammonium nitrate	34.01	20	315.31	A
Peach	ammonium sulfate	338.19	59	852.41	A
Peach	azoxystrobin	364.7	76	1,840.13	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	107.26	7	105.23	A
Peach	bifenazate	91.15	7	217.5	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.92	1	12.0	A
Peach	boscalid	142.13	35	740.0	A
Peach	butyl alcohol	39.9	35	549.03	A
Peach	capric acid	119.97	1	48.0	A
Peach	caprylic acid	176.2	1	48.0	A
Peach	carfentrazone-ethyl	0.96	4	57.0	A
Peach	castor oil ethoxylate	4.35	6	83.0	A
Peach	chlorantraniliprole	206.66	99	2,435.85	A
Peach	chlorothalonil	68.74	4	22.22	A
Peach	citric acid	28.66	4	160.5	A
Peach	copper hydroxide	4,188.5	38	785.34	A
Peach	copper oxide (ous)	4,455.09	26	689.38	A
Peach	copper oxychloride	348.38	10	234.11	A
Peach	copper sulfate (basic)	13,592.48	35	977.5	A
Peach	corn syrup	74.67	36	424.6	A
Peach	beta-cyfluthrin	14.95	34	675.93	A
Peach	cyprodinil	474.16	67	1,939.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	2,4-d	21.69	1	50.0	A
Peach	2,4-d, diethanolamine salt	74.87	11	123.31	A
Peach	2,4-d, dimethylamine salt	229.57	14	168.31	A
Peach	diazinon	1,357.5	24	685.5	A
Peach	dicofol	0.6	1	42.0	A
Peach	difenoconazole	2.97	2	26.0	A
Peach	dimethylpolysiloxane	3.66	105	2,452.75	A
Peach	z-8-dodecenol	0.04	3	180.0	A
Peach	e-8-dodecenyl acetate	0.26	3	180.0	A
Peach	z-8-dodecenyl acetate	4.0	3	180.0	A
Peach	dodine	130.0	1	100.0	A
Peach	emulsifiable methylated vegetable oil	161.93	23	627.75	A
Peach	esfenvalerate	166.46	119	2,470.38	A
Peach	fatty acids, mixed	1.3	1	4.0	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.13	14	213.0	A
Peach	fenpropathrin	3.75	3	12.0	A
Peach	flumioxazin	6.38	1	25.0	A
Peach	fluopyram	59.48	20	609.88	A
Peach	glufosinate-ammonium	280.94	17	239.18	A
Peach	glycerol	137.32	16	275.5	A
Peach	glyphosate, isopropylamine salt	748.3	37	397.29	A
Peach	glyphosate, potassium salt	3,010.12	78	1,194.77	A
Peach	glyphosate, potassium salt	0.86	1	2.0	U
Peach	hexythiazox	3.76	1	20.0	A
Peach	hydrogen peroxide	124.5	2	50.0	A
Peach	imidacloprid	29.89	34	675.93	A
Peach	indaziflam	22.81	41	439.75	A
Peach	isopropyl alcohol	52.76	43	1,294.72	A
Peach	isopropylamine dodecylbenzene sulfonate	2.02	3	159.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	isoxaben	9.76	2	12.64	A
Peach	lambda-cyhalothrin	98.6	112	2,597.1	A
Peach	lime-sulfur	71.2	3	3.75	A
Peach	methoxyfenozide	6.78	2	30.0	A
Peach	methylated soybean oil	148.76	21	503.0	A
Peach	mineral oil	46,841.46	123	2,845.72	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	144.15	15	493.78	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,078.72	136	2,898.75	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	174.73	15	493.78	A
Peach	oleic acid, ethyl ester	377.05	22	592.88	A
Peach	oryzalin	44.1	1	21.2	A
Peach	oxyfluorfen	352.28	62	722.75	A
Peach	paraquat dichloride	75.44	10	55.19	A
Peach	pendimethalin	252.81	13	110.77	A
Peach	penthiopyrad	3.54	2	17.0	A
Peach	permethrin	224.57	24	916.0	A
Peach	peroxyacetic acid	9.19	2	50.0	A
Peach	petroleum oil, paraffin based	335.36	4	160.0	A
Peach	petroleum oil, unclassified	62.86	1	6.0	A
Peach	phosphoric acid	18.65	26	740.25	A
Peach	polyacrylamide polymer	0.95	2	62.5	A
Peach	polyacrylic polymer	0.55	1	50.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	41.96	42	826.0	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	14.28	3	72.0	A
Peach	polyether modified polysiloxane	52.59	32	821.75	A
Peach	polyethylene glycol	333.21	43	1,294.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	22.29	14	386.0	A
Peach	polyethylene glycol stearate	94.26	22	592.88	A
Peach	polyoxyethylene polyoxypropylene	0.95	1	6.0	A
Peach	polyoxyethylene sorbitan monooleate	8.07	3	159.0	A
Peach	polyoxyethylene sorbitan trioleate	53.07	3	159.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	32.59	6	83.0	A
Peach	propiconazole	289.39	114	2,546.21	A
Peach	propylene glycol	24.16	36	721.0	A
Peach	pyraclostrobin	72.19	35	740.0	A
Peach	pyrimethanil	82.54	23	386.0	A
Peach	reynoutria sachalinensis	5.42	1	25.0	A
Peach	rimsulfuron	28.18	42	451.88	A
Peach	sodium diisooctylsulfosuccinate	2.06	14	213.0	A
Peach	sodium hydroxide	5.16	2	62.5	A
Peach	sodium xylene sulfonate	13.41	14	213.0	A
Peach	spirodiclofen	3.99	1	14.0	A
Peach	sulfur	13,650.22	53	1,194.46	A
Peach	sulfuric acid	0.53	1	12.0	A
Peach	tall oil	4.35	6	83.0	A
Peach	tebuconazole	200.86	43	995.5	A
Peach	trifloxystrobin	59.48	20	609.88	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	41.55	14	386.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	17.11	23	627.75	A
Peach	xylene	112.46	2	75.0	A
Peach	ziram	8,828.86	70	1,714.28	A
Pear	abamectin	1.81	3	92.0	A
Pear	copper hydroxide	187.82	9	230.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	copper oxychloride	208.19	9	230.0	A
Pear	dodine	195.6	9	155.4	A
Pear	lime-sulfur	5,871.22	6	184.0	A
Pear	mancozeb	207.0	3	92.0	A
Pear	mineral oil	4,179.3	15	368.0	A
Pear	naa, potassium salt	10.08	3	92.0	A
Pear	oxytetracycline, calcium complex	85.21	22	481.4	A
Pear	qst 713 strain of dried bacillus subtilis	0.15	2	0.5	A
Pear	streptomycin sulfate	44.51	24	570.4	A
Pear	sulfur	1,177.6	6	184.0	A
Pear	triflumizole	34.5	3	92.0	A
Pear	ziram	526.68	9	231.0	A
Pecan	acetamiprid	14.4	1	120.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.39	1	120.0	A
Pecan	(s)-cypermethrin	5.97	1	120.0	A
Pecan	imidacloprid	11.66	1	120.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.42	2	28.0	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.18	3	42.0	A
Persimmon	buprofezin	102.64	4	68.0	A
Persimmon	butyl alcohol	5.34	10	71.0	A
Persimmon	carfentrazone-ethyl	0.01	2	28.0	A
Persimmon	diethylene glycol	0.98	3	42.0	A
Persimmon	dimethylpolysiloxane	0.08	13	113.0	A
Persimmon	fatty acids, methyl esters	5.42	1	3.9	A
Persimmon	fatty acids, mixed	2.08	4	43.0	A
Persimmon	glyphosate, isopropylamine salt	185.22	14	115.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	glyphosate, potassium salt	16.55	2	11.0	A
Persimmon	imidacloprid	3.95	2	40.0	A
Persimmon	napropamide	46.0	3	23.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.55	19	172.9	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.18	3	42.0	A
Persimmon	oleic acid, ethyl ester	30.67	2	40.0	A
Persimmon	oxyfluorfen	34.67	5	27.9	A
Persimmon	paraquat dichloride	13.79	1	14.0	A
Persimmon	petroleum distillates, aromatic	12.89	3	42.0	A
Persimmon	polyethylene glycol	1.64	1	13.0	A
Persimmon	polyethylene glycol stearate	7.67	2	40.0	A
Persimmon	pyraflufen-ethyl	0.19	7	48.0	A
Persimmon	spirotetramat	4.41	2	28.0	A
Persimmon	tall oil fatty acids	2.39	4	55.0	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.56	3	42.0	A
Pistachio	2,4-d, dimethylamine salt	0.86	1	1.0	A
Pistachio	fluopyram	0.2	2	2.0	A
Pistachio	glyphosate, isopropylamine salt	0.75	1	1.0	A
Pistachio	mineral oil	6.96	1	10.0	A
Pistachio	oxyfluorfen	0.5	1	1.0	A
Pistachio	pendimethalin	20.83	2	6.0	A
Pistachio	trifloxystrobin	0.2	2	2.0	A
Plum	alkyl (c8,c10) polyglucoside	2.67	3	3.5	A
Plum	ammonium nitrate	1.27	3	3.5	A
Plum	ammonium sulfate	5.49	4	6.0	A
Plum	azadirachtin	0.18	4	10.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	20.26	5	11.92	A
Plum	burkholderia sp strain a396 cells and fermentation media	8.66	1	2.0	A
Plum	chromobacterium subtsugae strain praa4-1	3.0	2	5.25	A
Plum	citric acid	0.16	1	2.5	A
Plum	clarified hydrophobic extract of neem oil	22.93	9	31.68	A
Plum	copper sulfate (basic)	9.43	1	1.0	A
Plum	cyprodinil	0.3	2	4.0	A
Plum	dimethylpolysiloxane	6.29	13	30.55	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	11	28.25	A
Plum	esfenvalerate	0.04	1	1.0	A
Plum	fenpropathrin	0.63	2	2.0	A
Plum	fluazifop-p-butyl	0.5	1	1.5	A
Plum	glyphosate, isopropylamine salt	8.0	2	2.0	A
Plum	glyphosate, potassium salt	14.48	2	5.5	A
Plum	lambda-cyhalothrin	0.21	2	6.0	A
Plum	methylated soybean oil	0.3	1	1.0	A
Plum	mineral oil	590.29	19	53.97	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	2	3.5	A
Plum	oxyfluorfen	5.02	1	2.5	A
Plum	pendimethalin	9.47	1	2.5	A
Plum	petroleum oil, paraffin based	6.94	1	1.0	A
Plum	phosphoric acid	0.91	1	2.5	A
Plum	polyacrylic polymer	0.08	1	2.5	A
Plum	polyalkene oxide modified heptamethyl trisiloxane	0.02	1	1.0	A
Plum	polymerized pinene	13.04	11	28.25	A
Plum	polyoxyethylene polyoxypropylene	24.83	10	27.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	pyrethrins	0.53	12	38.93	A
Plum	reynoutria sachalinensis	7.21	13	36.29	A
Plum	spinosad	2.67	10	26.51	A
Plum	sulfur	1,319.92	38	112.2	A
Plum	tall oil fatty acids	0.5	1	2.5	A
Plum	ziram	30.4	1	3.0	A
Prune	abamectin	77.6	49	3,455.9	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	349.54	54	3,095.77	A
Prune	alkyl (c8,c10) polyglucoside	201.95	20	1,264.25	A
Prune	ammonium nitrate	55.27	16	477.5	A
Prune	ammonium propionate	84.57	13	664.15	A
Prune	ammonium sulfate	1,006.56	68	2,593.27	A
Prune	azoxystrobin	60.94	8	310.2	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	201.42	4	186.5	A
Prune	bifenazate	15.95	14	29.75	A
Prune	butyl alcohol	28.65	32	507.47	A
Prune	capsicum oleoresin	0.16	1	20.0	A
Prune	captan	7,183.89	51	2,624.34	A
Prune	captan, other related	37.29	14	556.64	A
Prune	carfentrazone-ethyl	16.01	7	596.0	A
Prune	castor oil ethoxylate	12.46	3	267.0	A
Prune	chlorothalonil	13,074.9	56	4,630.6	A
Prune	citric acid	63.91	39	1,036.88	A
Prune	clethodim	0.79	1	6.0	A
Prune	copper hydroxide	396.13	2	32.0	A
Prune	copper oxide (ous)	1,198.09	5	357.0	A
Prune	copper sulfate (basic)	3,723.68	8	435.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	corn syrup	245.7	12	929.25	A
Prune	cyfluthrin	0.12	1	5.0	A
Prune	beta-cyfluthrin	1.17	3	60.0	A
Prune	cyprodinil	385.35	30	1,681.7	A
Prune	2,4-d, diethanolamine salt	133.65	12	231.96	A
Prune	2,4-d, dimethylamine salt	726.53	24	529.53	A
Prune	diazinon	59.75	2	30.0	A
Prune	1,3-dichloropropene	4,315.17	1	13.0	A
Prune	dimethylpolysiloxane	8.02	78	2,839.36	A
Prune	emulsifiable methylated vegetable oil	301.81	15	796.33	A
Prune	esfenvalerate	242.28	68	4,026.2	A
Prune	fatty acids, methyl esters	221.83	15	174.19	A
Prune	fatty acids, c16-18 and c18-unsaturated, branched and linear	22.46	21	2,440.25	A
Prune	fluazifop-p-butyl	46.2	24	278.89	A
Prune	flumioxazin	58.77	4	153.66	A
Prune	fluopyram	6.12	5	141.24	A
Prune	glufosinate-ammonium	1,743.55	37	1,744.17	A
Prune	glycerol	741.73	29	2,747.91	A
Prune	glyphosate, isopropylamine salt	2,827.82	87	1,608.75	A
Prune	glyphosate, potassium salt	9,372.36	74	3,667.75	A
Prune	hydrotreated paraffinic solvent	83.17	3	23.33	A
Prune	imidacloprid	2.5	4	65.0	A
Prune	indaziflam	46.58	39	1,017.56	A
Prune	iprodione	234.57	2	235.0	A
Prune	isopropyl alcohol	156.72	24	1,827.5	A
Prune	isoxaben	7.21	2	9.33	A
Prune	kaolin	285.0	1	20.0	A
Prune	lambda-cyhalothrin	7.76	2	260.0	A
Prune	magnesium phosphide	1.14	N/A	14,000.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	mesotrione	5.28	1	28.33	A
Prune	methylated soybean oil	15.26	5	80.5	A
Prune	mineral oil	50,762.42	86	3,938.29	A
Prune	4-nonylphenol, formaldehyde resin, propoxylated	10.88	4	97.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,555.2	143	5,870.98	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.18	4	97.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	61.99	16	687.48	A
Prune	oleic acid, ethyl ester	189.99	10	387.2	A
Prune	oryzalin	2,067.21	9	756.06	A
Prune	oxyfluorfen	1,564.0	65	2,023.03	A
Prune	paraquat dichloride	680.23	21	574.14	A
Prune	pendimethalin	940.07	23	574.77	A
Prune	penoxsulam	2.59	2	125.67	A
Prune	petroleum distillates	30.65	1	10.0	A
Prune	phosphine	3.37	N/A	78,000.0	C
Prune	phosphoric acid	33.95	25	1,116.65	A
Prune	polyacrylamide polymer	4.57	8	307.66	A
Prune	polyacrylic polymer	0.43	5	45.32	A
Prune	polyether modified polysiloxane	16.21	15	796.33	A
Prune	polyethylene glycol	1,034.16	61	2,512.74	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	72.92	4	373.0	A
Prune	polyethylene glycol stearate	47.5	10	387.2	A
Prune	polyoxyethylene soybean oil fatty acid ester	93.46	3	267.0	A
Prune	potassium hydroxide	0.5	13	19.75	A
Prune	potassium nitrate	4.74	13	19.75	A
Prune	propiconazole	959.77	158	8,537.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	pyraflufen-ethyl	0.4	5	92.17	A
Prune	pyrimethanil	187.6	15	978.25	A
Prune	rimsulfuron	56.66	38	1,256.43	A
Prune	saflufenacil	0.88	1	20.0	A
Prune	silicone defoamer	0.1	5	80.5	A
Prune	sodium diisooctylsulfosuccinate	11.23	21	2,440.25	A
Prune	sodium hydroxide	24.92	8	307.66	A
Prune	sodium polyacrylate	2.11	13	664.15	A
Prune	sodium xylene sulfonate	72.99	21	2,440.25	A
Prune	spirotetramat	20.45	5	144.24	A
Prune	sulfur	32,327.62	28	3,482.0	A
Prune	sulfuryl fluoride	11.98	N/A	6,000.0	C
Prune	tall oil	21.05	6	290.33	A
Prune	tall oil fatty acids	60.26	42	807.74	A
Prune	tebuconazole	3.63	2	47.0	A
Prune	thiophanate-methyl	353.24	3	335.4	A
Prune	triethanolamine	0.18	3	23.33	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	36.99	15	796.33	A
Prune	xylene	22.49	1	15.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.56	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	182.88	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9.35	N/A	N/A	N/A
Public health	bifenthrin	2.08	N/A	N/A	N/A
Public health	deltamethrin	1.02	N/A	N/A	N/A
Public health	methoprene	0.15	N/A	N/A	N/A
Public health	s-methoprene	5.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	mineral oil	111.47	N/A	N/A	N/A
Public health	naled	6,464.87	N/A	N/A	N/A
Public health	permethrin	404.26	N/A	N/A	N/A
Public health	phenothrin	463.51	N/A	N/A	N/A
Public health	piperonyl butoxide	1,075.81	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	218.78	N/A	N/A	N/A
Public health	prallethrin	22.31	N/A	N/A	N/A
Public health	pyrethrins	20.25	N/A	N/A	N/A
Public health	spinosad	3.94	N/A	N/A	N/A
Pumpkin	abamectin	1.55	3	90.0	A
Pumpkin	acetamiprid	8.95	3	90.0	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.34	3	90.0	A
Pumpkin	cyantraniliprole	17.7	4	90.0	A
Pumpkin	fluopyram	11.13	3	90.0	A
Pumpkin	flupyradifurone	16.4	3	90.0	A
Pumpkin	methoxyfenozide	12.7	3	90.0	A
Pumpkin	polyether modified polysiloxane	11.26	3	90.0	A
Pumpkin	polyoxin d, zinc salt	3.94	3	90.0	A
Pumpkin	trifloxystrobin	11.13	3	90.0	A
Quince	qst 713 strain of dried bacillus subtilis	0.15	2	0.5	A
Rangeland	aminopyralid, triisopropanolamine salt	11.03	3	81.0	A
Rangeland	capric acid	0.3	1	0.5	A
Rangeland	caprylic acid	0.44	1	0.5	A
Rangeland	2,4-d, dimethylamine salt	1.69	1	1.5	A
Rangeland	glyphosate, potassium salt	552.49	25	230.25	A
Rangeland	isopropylamine dodecylbenzene sulfonate	0.02	6	39.0	A
Rangeland	limonene	1.72	1	0.5	A
Rangeland	mineral oil	558.76	13	185.0	A
Rangeland	petroleum oil, paraffin based	3.99	6	39.0	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>Rangeland</b>	polyoxyethylene sorbitan monooleate	0.1	6	39.0	A
<b>Rangeland</b>	polyoxyethylene sorbitan trioleate	0.65	6	39.0	A
<b>Rangeland</b>	triclopyr, butoxyethyl ester	5.18	2	11.0	A
<b>Rangeland</b>	triclopyr, triethylamine salt	404.92	17	213.0	A
<b>Regulatory pest control</b>	aminopyralid, triisopropanolamine salt	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	copper ethylenediamine complex	124.58	N/A	N/A	N/A
<b>Regulatory pest control</b>	fluridone	44.07	N/A	N/A	N/A
<b>Regulatory pest control</b>	glyphosate, potassium salt	0.09	N/A	N/A	N/A
<b>Research commodity</b>	bispyribac-sodium	0.16	N/A	N/A	N/A
<b>Research commodity</b>	chlorantraniliprole	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	copper sulfate (basic)	15.09	2	2.0	A
<b>Research commodity</b>	cyhalofop-butyl	0.04	N/A	N/A	N/A
<b>Research commodity</b>	esfenvalerate	0.06	2	2.0	A
<b>Research commodity</b>	glyphosate, potassium salt	1.38	1	1.0	A
<b>Research commodity</b>	mineral oil	6.96	2	2.0	A
<b>Research commodity</b>	propanil	2.62	N/A	N/A	N/A
<b>Rice</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	593.27	105	5,186.53	A
<b>Rice</b>	alpha-pinene beta-pinene copolymer	68.6	5	394.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alkyl (c8,c10) polyglucoside	738.69	99	9,390.41	A
Rice	aluminum phosphide	336.87	N/A	14,859.0	T
Rice	ammonium nitrate	4,231.85	143	9,950.21	A
Rice	ammonium sulfate	3,935.68	192	10,064.21	A
Rice	aromatic 200	7.63	1	20.0	A
Rice	azoxystrobin	2,532.98	196	12,560.96	A
Rice	bensulfuron methyl	183.28	49	5,144.3	A
Rice	benzobicyclon	1,366.94	104	5,995.05	A
Rice	benzoic acid	78.6	166	4,366.8	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.27	6	414.0	A
Rice	bispyribac-sodium	571.82	232	16,611.5	A
Rice	butyl alcohol	85.88	66	2,484.5	A
Rice	canola oil	0.25	2	120.0	A
Rice	carfentrazone-ethyl	134.34	12	838.1	A
Rice	castor oil ethoxylate	2,396.7	94	8,330.9	A
Rice	citric acid	64.99	44	1,942.6	A
Rice	clomazone	7,154.54	282	19,683.09	A
Rice	copper sulfate (pentahydrate)	43,311.72	98	3,151.96	A
Rice	corn syrup	78.7	7	633.0	A
Rice	cyhalofop-butyl	772.86	48	2,230.01	A
Rice	2,4-d, dimethylamine salt	3.92	1	78.0	A
Rice	diethanolamine	187.19	57	6,126.9	A
Rice	dimethyl alkyl tertiary amines	85.81	166	4,366.8	A
Rice	dimethylpolysiloxane	54.27	149	8,615.41	A
Rice	dodecylbenzene sulfonic acid, calcium salt	0.12	2	120.0	A
Rice	emulsifiable methylated vegetable oil	104.3	7	373.0	A
Rice	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.91	3	273.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	13.17	2	120.0	A
Rice	glycerol	157.17	40	1,843.2	A
Rice	glyphosate, isopropylamine salt	141.13	4	94.0	A
Rice	glyphosate, potassium salt	132.73	1	70.0	A
Rice	halosulfuron-methyl	336.64	123	7,703.05	A
Rice	heptamethyltrisiloxane ethoxylated	34.07	15	1,283.0	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	156.15	98	6,197.6	A
Rice	hydrotreated paraffinic solvent	9,743.72	83	4,405.7	A
Rice	isopropylamine dodecylbenzene sulfonate	4.27	8	762.0	A
Rice	lambda-cyhalothrin	786.74	520	26,985.09	A
Rice	methoxyfenozide	1,067.94	113	6,121.23	A
Rice	methylated soybean oil	5,817.86	309	17,523.1	A
Rice	methyl silicone resins	358.78	57	6,126.9	A
Rice	mineral oil	15,032.37	219	11,180.56	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,677.68	324	19,724.6	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	474.03	50	2,171.4	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	31.21	33	2,234.3	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	5.3	8	724.0	A
Rice	oleic acid, ethyl ester	1,830.54	84	3,071.5	A
Rice	oleic acid, methyl ester	345.24	9	364.5	A
Rice	paraquat dichloride	28.2	1	20.0	A
Rice	pendimethalin	176.9	11	882.0	A
Rice	penoxsulam	358.69	173	9,919.02	A
Rice	petroleum distillates	545.31	2	269.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	petroleum oil, paraffin based	4,640.21	36	3,340.0	A
Rice	phosphoric acid	36.67	44	1,942.6	A
Rice	polyacrylamide polymer	9.85	37	1,569.6	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	31.05	36	3,480.2	A
Rice	polyether modified polysiloxane	49.62	25	1,584.5	A
Rice	polyethoxylated castor oil	14.66	18	1,211.5	A
Rice	polyethylene glycol	226.46	120	6,501.8	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	411.82	23	1,698.2	A
Rice	polyethylene glycol stearate	457.64	84	3,071.5	A
Rice	polymerized pinene	1,239.84	10	795.0	A
Rice	polyoxyethylene polyoxypropylene	208.22	38	3,664.5	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	169.64	8	724.0	A
Rice	polyoxyethylene sorbitan monooleate	17.06	8	762.0	A
Rice	polyoxyethylene sorbitan trioleate	112.62	10	882.0	A
Rice	polyoxyethylene soybean oil fatty acid ester	660.38	37	2,204.0	A
Rice	polysiloxane	1,279.12	57	6,126.9	A
Rice	potassium hydroxide	1.88	7	373.0	A
Rice	potassium nitrate	17.89	7	373.0	A
Rice	propanil	133,336.61	391	25,026.65	A
Rice	propiconazole	303.48	19	1,868.6	A
Rice	propylene glycol	18.92	2	56.0	A
Rice	silicone defoamer	0.96	16	1,034.7	A
Rice	sodium carbonate peroxyhydrate	19,995.4	22	1,216.0	A
Rice	sodium chlorate	18,235.56	32	3,701.4	A
Rice	sodium diisooctylsulfosuccinate	0.95	3	273.6	A
Rice	sodium hydroxide	53.74	37	1,569.6	A
Rice	sodium xylene sulfonate	6.2	3	273.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	sorbitan fatty acid esters	37.11	8	724.0	A
Rice	tall oil	1,134.16	120	6,609.7	A
Rice	tall oil fatty acids	787.84	148	8,809.8	A
Rice	thiobencarb	21,628.68	89	7,152.05	A
Rice	triclopyr, triethylamine salt	3,635.64	256	16,288.85	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,250.86	58	6,146.9	A
Rice	triethanolamine	8.26	33	2,234.3	A
Rice	trifloxystrobin	102.53	10	795.0	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.02	7	373.0	A
Rice	urea	3,166.6	57	6,126.9	A
Rice, wild	carfentrazone-ethyl	46.22	4	246.5	A
Rice, wild	copper sulfate (pentahydrate)	1,410.26	8	100.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.15	1	5.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.94	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.97	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	1.86	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	61.76	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	14.14	9	86.0	A
Rights of way	alkyl (c8,c10) polyglucoside	0.87	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	2.49	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.98	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.96	1	3.0	A
Rights of way	aminopyralid, triisopropanolamine salt	152.74	N/A	N/A	N/A
Rights of way	ammonium nitrate	4.48	8	46.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium nitrate	0.22	N/A	N/A	N/A
Rights of way	ammonium propionate	2.83	1	20.0	A
Rights of way	ammonium sulfate	55.94	18	335.0	A
Rights of way	ammonium sulfate	121.86	N/A	N/A	N/A
Rights of way	benzoic acid	0.99	N/A	N/A	N/A
Rights of way	borax	1,458.06	N/A	N/A	N/A
Rights of way	butyl alcohol	3.11	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.11	1	5.0	A
Rights of way	chlorsulfuron	3.55	N/A	N/A	N/A
Rights of way	citric acid	5.99	9	249.0	A
Rights of way	citric acid	8.24	N/A	N/A	N/A
Rights of way	clomazone	2.0	1	10.0	A
Rights of way	copper ethanolamine complexes, mixed	76.47	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	97.93	N/A	N/A	N/A
Rights of way	copper hydroxide	103.91	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	1,739.43	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	110.54	N/A	N/A	N/A
Rights of way	corn syrup	1.86	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	1.29	N/A	N/A	N/A
Rights of way	diethylene glycol	6.34	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	1.08	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.05	15	87.0	A
Rights of way	dimethylpolysiloxane	0.83	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.72	N/A	N/A	N/A
Rights of way	dithiopyr	4.5	N/A	N/A	N/A
Rights of way	diuron	8.01	2	10.0	A
Rights of way	diuron	12.0	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	1.38	1	5.0	A
Rights of way	fatty acids, mixed	9.36	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	24.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fluazifop-p-butyl	25.23	N/A	N/A	N/A
Rights of way	flumioxazin	11.02	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	73.72	8	229.0	A
Rights of way	glufosinate-ammonium	18.93	N/A	N/A	N/A
Rights of way	glycerol	25.05	8	229.0	A
Rights of way	glyphosate, dimethylamine salt	1,955.53	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	260.65	5	86.7	A
Rights of way	glyphosate, isopropylamine salt	1,409.8	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	12.97	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,026.61	20	395.0	A
Rights of way	glyphosate, potassium salt	366.61	N/A	N/A	N/A
Rights of way	hydrotreated paraffinic solvent	231.81	1	188.0	A
Rights of way	hydrotreated paraffinic solvent	26.89	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.61	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	74.92	N/A	N/A	N/A
Rights of way	indaziflam	36.04	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.86	7	41.0	A
Rights of way	isopropyl alcohol	0.06	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.01	1	10.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.64	N/A	N/A	N/A
Rights of way	isoxaben	6.5	N/A	N/A	N/A
Rights of way	lecithin	5.64	N/A	N/A	N/A
Rights of way	metam-sodium	899.11	N/A	N/A	N/A
Rights of way	methylated soybean oil	4.64	7	41.0	A
Rights of way	methylated soybean oil	594.79	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.01	N/A	N/A	N/A
Rights of way	mineral oil	53.69	3	56.0	A
Rights of way	mineral oil	366.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.42	16	98.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	116.37	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.52	1	188.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	54.66	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.05	1	20.0	A
Rights of way	oleic acid, ethyl ester	92.63	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	105.35	N/A	N/A	N/A
Rights of way	oryzalin	5.16	N/A	N/A	N/A
Rights of way	oxyfluorfen	26.03	11	104.0	A
Rights of way	oxyfluorfen	136.26	N/A	N/A	N/A
Rights of way	paclobutrazol	94.34	N/A	N/A	N/A
Rights of way	paraquat dichloride	22.52	2	16.0	A
Rights of way	paraquat dichloride	2.08	N/A	N/A	N/A
Rights of way	pendimethalin	15.6	1	5.0	A
Rights of way	pendimethalin	3.89	N/A	N/A	N/A
Rights of way	penoxsulam	1.66	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1.33	1	10.0	A
Rights of way	petroleum oil, paraffin based	104.11	N/A	N/A	N/A
Rights of way	phosphoric acid	7.86	9	234.0	A
Rights of way	phosphoric acid	35.07	N/A	N/A	N/A
Rights of way	beta-pinene polymer	1.22	1	5.0	A
Rights of way	polyacrylamide polymer	2.52	8	229.0	A
Rights of way	polyacrylamide polymer	<0.01	N/A	N/A	N/A
Rights of way	polyacrylic polymer	3.17	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.45	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyether modified polysiloxane	0.07	1	5.0	A
Rights of way	polyethylene glycol	5.44	7	41.0	A
Rights of way	polyethylene glycol diacetate	0.23	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	23.16	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.03	1	10.0	A
Rights of way	polyoxyethylene sorbitan monooleate	2.56	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.22	1	10.0	A
Rights of way	polyoxyethylene sorbitan trioleate	16.85	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.02	N/A	N/A	N/A
Rights of way	polysorbate 65	32.18	N/A	N/A	N/A
Rights of way	potassium hydroxide	0.08	N/A	N/A	N/A
Rights of way	potassium nitrate	0.72	N/A	N/A	N/A
Rights of way	rimsulfuron	0.09	N/A	N/A	N/A
Rights of way	sethoxydim	0.49	N/A	N/A	N/A
Rights of way	silicone defoamer	0.03	7	41.0	A
Rights of way	simazine	3.7	1	1.7	A
Rights of way	sodium hydroxide	13.72	8	229.0	A
Rights of way	sodium polyacrylate	0.07	1	20.0	A
Rights of way	sorbitan trioleate	32.18	N/A	N/A	N/A
Rights of way	sulfentrazone	4.21	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	10.75	N/A	N/A	N/A
Rights of way	tall oil	25.5	1	188.0	A
Rights of way	tall oil	1.15	N/A	N/A	N/A
Rights of way	tall oil fatty acids	3.23	2	16.0	A
Rights of way	tall oil fatty acids	3.9	N/A	N/A	N/A
Rights of way	tebuthiuron	104.0	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	110.86	1	40.0	A
Rights of way	triclopyr, butoxyethyl ester	171.49	N/A	N/A	N/A
Rights of way	triclopyr choline	0.47	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	154.11	3	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, triethylamine salt	417.01	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	1	5.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.53	N/A	N/A	N/A
Ryegrass	ammonium sulfate	1.18	1	23.0	A
Ryegrass	citric acid	0.16	1	23.0	A
Ryegrass	2,4-d, dimethylamine salt	26.23	1	23.0	A
Ryegrass	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.47	4	86.5	A
Ryegrass	glycerol	15.29	5	109.5	A
Ryegrass	mcpa, dimethylamine salt	48.78	4	86.5	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.35	4	86.5	A
Ryegrass	phosphoric acid	0.27	1	23.0	A
Ryegrass	polyacrylamide polymer	0.09	1	23.0	A
Ryegrass	sodium diisooctylsulfosuccinate	0.23	4	86.5	A
Ryegrass	sodium hydroxide	0.47	1	23.0	A
Ryegrass	sodium xylene sulfonate	1.51	4	86.5	A
Soil fumigation/preplant	chloropicrin	14,077.8	4	71.1	A
Soil fumigation/preplant	1,3-dichloropropene	103,929.04	13	313.1	A
Squash	abamectin	0.19	1	10.0	A
Squash	acetamiprid	5.61	3	74.79	A
Squash	azoxystrobin	15.33	3	74.79	A
Squash	bensulide	16.06	1	2.7	A
Squash	bifenthrin	8.22	4	84.79	A
Squash	clethodim	12.82	1	49.0	A
Squash	cyflufenamid	1.13	1	49.0	A
Squash	glyphosate, isopropylamine salt	98.12	1	49.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	imidacloprid	16.38	1	49.0	A
Squash	lambda-cyhalothrin	0.2	1	7.35	A
Squash	methoxyfenozide	1.13	1	10.0	A
Squash	mineral oil	59.2	1	49.0	A
Squash	potassium phosphite	85.2	1	49.0	A
Strawberry	bifenazate	1.5	1	3.0	A
Strawberry	glyphosate, potassium salt	1.29	3	2.5	A
Structural pest control	abamectin	<0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	1.48	N/A	N/A	N/A
Structural pest control	acetamiprid	1.16	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	8.35	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	ammonium nitrate	3.98	N/A	N/A	N/A
Structural pest control	ammonium sulfate	7.95	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.17	N/A	N/A	N/A
Structural pest control	bifenthrin	318.27	N/A	N/A	N/A
Structural pest control	borax	0.12	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>
<b>Structural pest control</b>	boric acid	120.12	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.11	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>	chlorfenapyr	16.93	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>	cholecalciferol	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	1.93	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	0.19	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	3.65	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	6.77	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	303.46	N/A	N/A	N/A
<b>Structural pest control</b>	(s)-cypermethrin	0.18	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	27.5	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	1.77	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>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	11.39	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	158.23	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	4.72	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	12.26	N/A	N/A	N/A
<b>Structural pest control</b>	ferric sodium edta	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	74.37	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	4.92	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	16.12	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.6	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.15	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>	lambda-cyhalothrin	9.26	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	4.36	N/A	N/A	N/A
<b>Structural pest control</b>	linalool	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	malathion	3.22	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>	s-methoprene	0.02	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>	muscalure	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	2.09	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	198.79	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	62.18	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, other related	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	polybutenes	2.92	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	1.22	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	0.31	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	0.94	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	0.14	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	2.35	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>	sulfuryl fluoride	1,088.82	N/A	N/A	N/A
<b>Structural pest control</b>	tetramethrin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	thiamethoxam	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	thiobencarb	0.1	N/A	N/A	N/A
<b>Structural pest control</b>	thyme	0.15	N/A	N/A	N/A
<b>Sunflower</b>	alkyl (c8,c10) polyglucoside	8.22	2	66.0	A
<b>Sunflower</b>	ammonium nitrate	2.52	1	33.0	A
<b>Sunflower</b>	ammonium sulfate	12.46	2	66.0	A
<b>Sunflower</b>	butyl alcohol	2.95	2	55.0	A
<b>Sunflower</b>	carfentrazone-ethyl	0.36	1	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	chlorantraniliprole	0.87	1	22.0	A
Sunflower	clethodim	4.33	1	33.0	A
Sunflower	dimethylpolysiloxane	0.03	3	88.0	A
Sunflower	esfenvalerate	1.83	1	36.64	A
Sunflower	ethalfluralin	62.13	1	36.64	A
Sunflower	glyphosate, isopropylamine salt	66.01	2	66.0	A
Sunflower	mineral oil	66.39	1	36.64	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	23.86	2	55.0	A
Sunflower	paraquat dichloride	24.64	1	36.64	A
Sunflower	tribenuron-methyl	0.52	1	33.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	35.5	3	170.6	A
Uncultivated ag	ammonium nitrate	8.39	2	110.0	A
Uncultivated ag	ammonium sulfate	102.89	11	566.2	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.75	3	261.0	A
Uncultivated ag	carfentrazone-ethyl	0.88	1	60.6	A
Uncultivated ag	citric acid	5.44	8	395.6	A
Uncultivated ag	clethodim	42.05	7	303.25	A
Uncultivated ag	cyprodinil	5.15	1	22.0	A
Uncultivated ag	2,4-d, dimethylamine salt	197.43	1	87.0	A
Uncultivated ag	1,3-dichloropropene	26,256.13	1	79.1	A
Uncultivated ag	dimethylpolysiloxane	0.53	8	511.0	A
Uncultivated ag	glufosinate-ammonium	201.72	2	174.0	A
Uncultivated ag	glycerol	29.81	8	395.6	A
Uncultivated ag	glyphosate, isopropylamine salt	1,081.39	11	624.85	A
Uncultivated ag	glyphosate, potassium salt	180.07	1	40.0	A
Uncultivated ag	isopropyl alcohol	5.04	3	140.0	A
Uncultivated ag	methylated soybean oil	34.98	1	87.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	mineral oil	193.85	7	303.25	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	155.28	7	488.0	A
Uncultivated ag	oxyfluorfen	277.89	12	686.6	A
Uncultivated ag	paraquat dichloride	142.32	2	110.0	A
Uncultivated ag	pendimethalin	173.03	1	87.0	A
Uncultivated ag	phosphoric acid	9.25	8	395.6	A
Uncultivated ag	polyacrylamide polymer	2.99	8	395.6	A
Uncultivated ag	polyether modified polysiloxane	5.45	1	87.0	A
Uncultivated ag	polyethoxylated castor oil	1.82	1	87.0	A
Uncultivated ag	polyethylene glycol	31.82	3	140.0	A
Uncultivated ag	propiconazole	2.61	1	22.0	A
Uncultivated ag	propylene glycol	26.79	3	261.0	A
Uncultivated ag	sodium hydroxide	16.33	8	395.6	A
Uncultivated ag	sulfuric acid	10.72	3	261.0	A
Uncultivated non-ag	glufosinate-ammonium	0.02	N/A	1.0	U
Vertebrate control	aluminum phosphide	27.28	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	magnesium phosphide	34.61	N/A	N/A	N/A
Walnut	abamectin	108.9	86	5,322.46	A
Walnut	acetamiprid	658.8	80	5,009.46	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	766.4	107	5,213.3	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.67	1	370.0	A
Walnut	alpha-pinene beta-pinene copolymer	810.89	40	2,742.0	A
Walnut	alkyl (c8,c10) polyglucoside	634.01	116	3,367.02	A
Walnut	allyloxypolyethylene glycol acetate	5.02	1	85.0	A
Walnut	aluminum phosphide	7.94	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	amino ethoxy vinyl glycine hydrochloride	0.66	1	6.0	A
Walnut	ammonium nitrate	207.5	85	1,857.17	A
Walnut	ammonium propionate	104.27	26	1,102.48	A
Walnut	ammonium sulfate	2,570.65	239	7,603.57	A
Walnut	azoxystrobin	304.51	41	1,593.7	A
Walnut	bifenazate	1,123.96	49	1,735.72	A
Walnut	bifenthrin	1,130.45	110	6,723.74	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	104.33	28	1,548.28	A
Walnut	boscalid	190.63	17	867.56	A
Walnut	buprofezin	48.3	1	24.0	A
Walnut	butyl alcohol	5.88	18	114.02	A
Walnut	canola oil	0.03	1	4.0	A
Walnut	capric acid	307.5	8	34.12	A
Walnut	caprylic acid	451.63	8	34.12	A
Walnut	capsicum oleoresin	77.8	3	75.0	A
Walnut	carfentrazone-ethyl	1.84	2	113.0	A
Walnut	castor oil ethoxylate	67.16	23	1,288.51	A
Walnut	chlorantraniliprole	455.39	91	5,247.54	A
Walnut	chloropicrin	21,057.3	4	1,150.0	A
Walnut	citric acid	187.45	111	4,323.12	A
Walnut	clethodim	31.08	21	242.8	A
Walnut	clothianidin	73.62	7	737.56	A
Walnut	copper hydroxide	104,766.85	544	24,239.94	A
Walnut	copper oxide (ous)	4,509.63	18	682.0	A
Walnut	copper oxychloride	2,210.42	56	1,833.0	A
Walnut	copper sulfate (basic)	1,433.38	2	336.0	A
Walnut	corn product, hydrolyzed	7,144.96	96	4,546.84	A
Walnut	corn steep liquor	749.32	8	331.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	corn syrup	288.0	25	1,104.42	A
Walnut	cyflumetofen	15.82	5	86.5	A
Walnut	beta-cyfluthrin	53.74	54	2,408.32	A
Walnut	2,4-d	6.51	1	15.0	A
Walnut	2,4-d, diethanolamine salt	77.19	15	127.09	A
Walnut	2,4-d, dimethylamine salt	1,868.54	60	1,309.87	A
Walnut	1,3-dichloropropene	62,730.94	2	189.0	A
Walnut	diethylene glycol	0.36	1	5.0	A
Walnut	difenoconazole	2.29	1	20.0	A
Walnut	diflubenzuron	66.15	9	268.18	A
Walnut	dimethylpolysiloxane	59.6	251	13,630.33	A
Walnut	diphacinone	0.12	32	6,715.7	A
Walnut	diuron	69.27	2	27.7	A
Walnut	e,e-8,10-dodecadien-1-ol	17.85	16	608.6	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	0.02	1	4.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	3	67.0	A
Walnut	emulsifiable methylated vegetable oil	1,030.03	22	1,361.55	A
Walnut	esfenvalerate	313.98	58	3,607.56	A
Walnut	ethephon	4,321.97	118	5,300.0	A
Walnut	etoxazole	93.6	9	573.5	A
Walnut	fatty acids, methyl esters	1,802.4	59	2,196.58	A
Walnut	fatty acids, mixed	0.63	1	5.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	304.01	16	1,037.7	A
Walnut	fenpyroximate	104.97	8	775.0	A
Walnut	flazasulfuron	0.21	1	6.25	A
Walnut	flumioxazin	45.42	8	123.64	A
Walnut	fluopyram	12.07	8	267.4	A
Walnut	fluxapyroxad	68.85	10	754.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glufosinate-ammonium	4,486.84	129	4,331.06	A
Walnut	glycerol	301.89	42	1,972.01	A
Walnut	glyphosate, isopropylamine salt	6,798.13	196	4,240.66	A
Walnut	glyphosate, potassium salt	27,269.29	337	12,065.85	A
Walnut	heptamethyltrisiloxane ethoxylated	6.93	1	370.0	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.39	1	25.0	A
Walnut	hexythiazox	345.17	22	1,550.25	A
Walnut	hydrotreated paraffinic solvent	2,059.03	155	4,854.87	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	26.89	5	193.0	A
Walnut	imidacloprid	232.09	60	3,749.36	A
Walnut	indaziflam	162.61	182	3,929.64	A
Walnut	isopropyl alcohol	861.76	88	9,294.31	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.48	3	75.56	A
Walnut	isoxaben	1.86	1	3.6	A
Walnut	kaolin	44,473.06	62	1,412.51	A
Walnut	kasugamycin hydrochloride	188.89	53	1,956.56	A
Walnut	lambda-cyhalothrin	49.64	36	1,319.0	A
Walnut	lecithin	14.9	2	33.5	A
Walnut	limonene	14.94	2	72.0	A
Walnut	malathion	75.54	1	40.0	A
Walnut	mancozeb	47,492.44	589	26,393.7	A
Walnut	mesotrione	71.28	7	382.98	A
Walnut	metconazole	50.49	4	461.6	A
Walnut	methoxyfenozide	207.53	16	733.7	A
Walnut	methylated soybean oil	994.84	71	1,976.81	A
Walnut	methyl silicone resins	13.76	1	85.0	A
Walnut	mineral oil	1,982.56	90	1,711.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	937.39	114	5,898.87	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,283.67	518	23,439.05	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	219.85	33	1,332.54	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	97.6	115	2,434.18	A
Walnut	norflurazon	128.97	2	54.7	A
Walnut	oleic acid	91.36	13	1,003.7	A
Walnut	oleic acid, ethyl ester	89.1	6	119.0	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	0.12	3	90.0	A
Walnut	oryzalin	720.76	14	357.0	A
Walnut	oxyfluorfen	3,007.69	225	7,066.04	A
Walnut	paraquat dichloride	2,064.15	57	1,534.5	A
Walnut	pendimethalin	3,689.69	47	1,501.02	A
Walnut	penoxsulam	16.08	38	712.85	A
Walnut	permethrin	147.56	14	597.0	A
Walnut	petroleum distillates, aromatic	41.01	3	40.0	A
Walnut	petroleum oil, paraffin based	362.5	5	260.56	A
Walnut	phosphoric acid	273.55	88	3,171.66	A
Walnut	beta-pinene polymer	47.37	6	174.0	A
Walnut	polyacrylamide polymer	30.33	42	1,972.01	A
Walnut	polyacrylic polymer	14.03	34	831.95	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	22.65	10	801.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	21.42	4	81.0	A
Walnut	polybutenes	62.68	15	1,033.7	A
Walnut	polyether modified polysiloxane	203.38	45	2,057.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyethoxylated castor oil	11.62	3	229.0	A
Walnut	polyethylene glycol	5,594.28	155	10,466.64	A
Walnut	polyethylene glycol diacetate	0.46	1	85.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	284.25	60	2,312.8	A
Walnut	polyethylene glycol stearate	22.27	6	119.0	A
Walnut	polyoxin d, zinc salt	2.41	2	55.0	A
Walnut	polyoxyethylene polyoxypropylene	57.06	5	365.56	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.62	1	85.0	A
Walnut	polyoxyethylene sorbitan monooleate	1.93	3	75.56	A
Walnut	polyoxyethylene sorbitan trioleate	12.73	4	79.56	A
Walnut	polyoxyethylene soybean oil fatty acid ester	503.69	23	1,288.51	A
Walnut	polypropylene glycol	0.75	3	90.0	A
Walnut	potassium hydroxide	1.98	5	195.1	A
Walnut	potassium nitrate	18.85	5	195.1	A
Walnut	potassium phosphite	3,006.18	18	605.0	A
Walnut	propargite	1,059.84	11	504.0	A
Walnut	propiconazole	313.76	32	1,565.32	A
Walnut	propylene glycol	86.79	51	2,315.8	A
Walnut	pyraclostrobin	165.68	27	1,621.66	A
Walnut	pyraflufen-ethyl	1.76	13	360.53	A
Walnut	pyriproxyfen	50.14	10	498.16	A
Walnut	reynoutria sachalinensis	12.11	4	52.9	A
Walnut	rimsulfuron	95.97	93	2,214.31	A
Walnut	saflufenacil	90.84	104	2,126.44	A
Walnut	sethoxydim	70.87	25	328.31	A
Walnut	silicone defoamer	1.33	38	833.3	A
Walnut	silica filled polydimethylsiloxane	0.9	3	90.0	A
Walnut	simazine	69.29	2	27.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	sodium hydroxide	165.42	42	1,972.01	A
Walnut	sodium polyacrylate	2.61	26	1,102.48	A
Walnut	spinetoram	70.07	27	977.2	A
Walnut	spinosad	17.47	16	190.35	A
Walnut	spirodiclofen	836.92	17	1,654.04	A
Walnut	spirotetramat	59.25	10	418.6	A
Walnut	sulfentrazone	6.61	1	17.83	A
Walnut	sulfuric acid	4.31	6	253.0	A
Walnut	tall oil	361.51	178	6,143.38	A
Walnut	tall oil fatty acids	550.05	141	4,992.97	A
Walnut	tebuconazole	669.86	64	3,121.29	A
Walnut	triclopyr, triethylamine salt	26.53	1	7.59	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.01	4	221.58	A
Walnut	triethanolamine	3.96	85	1,279.2	A
Walnut	trifloxystrobin	5.39	5	64.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	246.83	42	1,559.8	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	186.58	23	1,017.55	A
Walnut	urea dihydrogen sulfate	1.21	4	221.58	A
Water area	copper ethanolamine complexes, mixed	26.21	N/A	4.0	U
Water area	copper ethylenediamine complex	13.41	N/A	2.0	U
Water area	copper triethanolamine complex	15.14	N/A	2.0	U
Water area	diquat dibromide	3.78	N/A	1.0	U
Water systems - human potable/drinking	sodium hypochlorite	22.68	N/A	6.0	U
Wheat (forage - fodder)	pinoxaden	10.25	4	191.0	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>	tribenuron-methyl	1.98	4	191.0	A