

# 2020 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 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	lambda-cyhalothrin	0.36	1	14.5	A
Alfalfa	malathion	18.51	1	14.5	A
Almond	abamectin	29.69	22	1,428.6	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.17	5	375.0	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.0	2	55.5	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	92.75	20	941.0	A
Almond	alkyl (c8,c10) polyglucoside	70.06	14	435.0	A
Almond	amino ethoxy vinyl glycine hydrochloride	1.1	1	10.0	A
Almond	ammonium nitrate	22.45	9	180.0	A
Almond	ammonium sulfate	481.6	21	1,170.98	A
Almond	azoxystrobin	150.53	22	816.8	A
Almond	bifenazate	218.68	10	552.3	A
Almond	bifenthrin	117.65	14	669.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.63	7	216.38	A
Almond	boscalid	10.49	2	55.5	A
Almond	butyl alcohol	15.91	11	304.54	A
Almond	captan	380.59	4	112.0	A
Almond	captan, other related	4.41	1	49.0	A
Almond	castor oil ethoxylate	18.9	4	248.0	A
Almond	chlorantraniliprole	115.36	31	1,659.3	A
Almond	chlorothalonil	405.39	5	135.3	A
Almond	citric acid	19.8	6	702.44	A
Almond	clethodim	53.92	9	251.7	A
Almond	copper	0.77	1	49.0	A
Almond	copper hydroxide	521.04	3	219.0	A
Almond	copper oxychloride	242.96	2	170.0	A
Almond	corn syrup	63.41	5	255.0	A
Almond	cyantraniliprole	5.79	2	55.0	A
Almond	cyprodinil	46.56	4	175.3	A
Almond	2,4-d, diethanolamine salt	24.31	1	40.0	A
Almond	2,4-d, dimethylamine salt	64.87	3	49.0	A
Almond	difenoconazole	62.42	14	552.3	A
Almond	dimethylpolysiloxane	28.93	44	1,719.66	A
Almond	emulsifiable methylated vegetable oil	122.34	5	375.0	A
Almond	esfenvalerate	73.24	25	1,069.7	A
Almond	fatty acids, methyl esters	431.4	3	336.16	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	7.21	14	700.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.42	4	111.3	A
Almond	fenpropathrin	7.43	1	19.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	fenpyroximate	1.61	1	15.0	A
Almond	flumioxazin	6.82	1	17.82	A
Almond	fluopyram	146.78	29	1,363.0	A
Almond	fluxapyroxad	5.34	2	50.0	A
Almond	glufosinate-ammonium	937.53	26	903.82	A
Almond	glycerol	290.66	18	1,157.82	A
Almond	glyphosate, isopropylamine salt	396.11	11	232.24	A
Almond	glyphosate, potassium salt	3,670.92	35	1,655.22	A
Almond	heptamethyltrisiloxane ethoxylated	6.0	5	105.84	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.67	3	50.34	A
Almond	hexythiazox	13.25	3	88.0	A
Almond	indaziflam	28.08	19	582.32	A
Almond	isofetamid	26.85	1	100.0	A
Almond	isopropyl alcohol	31.21	14	615.5	A
Almond	isopropylamine dodecylbenzene sulfonate	3.21	11	466.0	A
Almond	isoxaben	12.38	1	16.0	A
Almond	lambda-cyhalothrin	43.97	16	1,103.0	A
Almond	lecithin	17.02	4	132.46	A
Almond	metconazole	32.94	9	365.5	A
Almond	methoxyfenozide	15.57	1	49.0	A
Almond	methylated soybean oil	344.06	14	691.1	A
Almond	methyl silicone resins	2.19	2	11.1	A
Almond	mineral oil	6,044.78	18	1,141.32	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	6.35	4	111.3	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	768.91	54	2,982.5	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.72	2	394.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.64	1	73.0	A
Almond	oleic acid	7.94	4	111.3	A
Almond	oleic acid, ethyl ester	116.73	5	258.0	A
Almond	oxyfluorfen	956.46	44	1,746.26	A
Almond	paraquat dichloride	91.86	4	65.82	A
Almond	pendimethalin	1,214.41	14	466.62	A
Almond	penoxsulam	0.86	1	41.52	A
Almond	petroleum distillates	163.27	1	49.0	A
Almond	petroleum oil, paraffin based	133.7	1	73.0	A
Almond	phosphoric acid	66.98	10	1,029.82	A
Almond	polyacrylamide polymer	6.73	4	457.82	A
Almond	polyacrylic polymer	3.52	1	197.0	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	7.58	4	400.0	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	5.52	2	28.0	A
Almond	polybutenes	5.3	4	111.3	A
Almond	polyether modified polysiloxane	6.63	5	375.0	A
Almond	polyethylene glycol	197.09	14	615.5	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.32	1	197.0	A
Almond	polyethylene glycol stearate	29.18	5	258.0	A
Almond	polyoxyethylene polyoxypropylene	106.69	5	284.0	A
Almond	polyoxyethylene sorbitan mixed fatty acid esters	20.62	1	73.0	A
Almond	polyoxyethylene sorbitan monooleate	12.86	11	466.0	A
Almond	polyoxyethylene sorbitan trioleate	84.64	11	466.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	141.73	4	248.0	A
Almond	polysorbate 65	6.64	1	47.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propiconazole	163.68	19	756.5	A
Almond	propylene glycol	5.81	3	252.5	A
Almond	pyraclostrobin	10.67	4	105.5	A
Almond	pyrimethanil	26.01	2	125.0	A
Almond	rimsulfuron	32.09	17	533.3	A
Almond	saflufenacil	16.14	5	368.94	A
Almond	sethoxydim	5.26	1	24.0	A
Almond	silicone defoamer	0.18	3	108.3	A
Almond	sodium diisooctylsulfosuccinate	3.61	14	700.0	A
Almond	sodium hydroxide	36.72	4	457.82	A
Almond	sodium xylene sulfonate	23.45	14	700.0	A
Almond	sorbitan fatty acid esters	4.51	1	73.0	A
Almond	sorbitan trioleate	6.64	1	47.62	A
Almond	spirotetramat	2.02	1	15.0	A
Almond	tall oil	65.8	6	642.0	A
Almond	tebuconazole	218.52	19	1,361.0	A
Almond	thiophanate-methyl	116.55	6	166.5	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.42	1	47.62	A
Almond	triethanolamine	0.99	2	394.0	A
Almond	trifloxystrobin	66.02	16	647.0	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.38	1	197.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.05	7	450.0	A
Almond	urea dihydrogen sulfate	0.25	1	47.62	A
Almond	ziram	337.44	2	55.5	A
Apple	streptomycin sulfate	<0.01	1	0.1	A
Apricot	acetamiprid	0.36	1	3.0	A
Apricot	alkyl (c8,c10) polyglucoside	1.28	2	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	ammonium nitrate	0.61	2	6.0	A
Apricot	ammonium sulfate	1.22	2	6.0	A
Apricot	castor oil ethoxylate	0.37	2	6.0	A
Apricot	copper sulfate (basic)	122.63	2	6.5	A
Apricot	diazinon	12.9	2	6.5	A
Apricot	dimethylpolysiloxane	<0.01	2	6.0	A
Apricot	glyphosate, potassium salt	8.28	2	6.0	A
Apricot	indaziflam	0.25	2	6.0	A
Apricot	mineral oil	227.22	2	6.5	A
Apricot	oxyfluorfen	3.0	2	6.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	2.77	2	6.0	A
Apricot	rimsulfuron	0.38	2	6.0	A
Apricot	tall oil	0.37	2	6.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.53	1	3.76	A
Cherry	alkyl (c8,c10) polyglucoside	1.07	1	5.0	A
Cherry	ammonium nitrate	0.58	2	8.76	A
Cherry	ammonium sulfate	2.71	2	8.76	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	26.86	9	198.0	A
Cherry	butyl alcohol	3.76	5	32.0	A
Cherry	castor oil ethoxylate	7.9	4	29.0	A
Cherry	citric acid	48.83	9	198.0	A
Cherry	clofentezine	5.72	1	22.0	A
Cherry	copper hydroxide	2.15	1	1.0	A
Cherry	copper oxychloride	2.38	1	1.0	A
Cherry	copper sulfate (basic)	94.33	1	5.0	A
Cherry	cyprodinil	1.17	1	5.0	A
Cherry	2,4-d, diethanolamine salt	8.89	2	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	2,4-d, dimethylamine salt	18.1	2	14.0	A
Cherry	diazinon	9.92	1	5.0	A
Cherry	dimethylpolysiloxane	0.04	6	37.0	A
Cherry	edta	9.77	9	198.0	A
Cherry	fluopyram	4.01	2	44.0	A
Cherry	fluxapyroxad	3.99	2	44.0	A
Cherry	gibberellins	2.99	4	88.0	A
Cherry	glufosinate-ammonium	4.42	1	3.76	A
Cherry	glyphosate, isopropylamine salt	62.62	3	22.0	A
Cherry	glyphosate, potassium salt	6.9	1	5.0	A
Cherry	humic acid	19.34	9	198.0	A
Cherry	hydrogen cyanamide	582.77	2	44.0	A
Cherry	indaziflam	0.21	1	5.0	A
Cherry	iprodione	35.14	2	44.0	A
Cherry	kasugamycin hydrochloride	4.33	2	44.0	A
Cherry	lambda-cyhalothrin	3.6	5	96.0	A
Cherry	lecithin	96.21	13	286.0	A
Cherry	methoxyfenozide	6.76	2	44.0	A
Cherry	methyated soybean oil	48.1	13	286.0	A
Cherry	mineral oil	181.86	2	6.0	A
Cherry	myclobutanil	3.3	1	22.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	8.35	3	24.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.4	5	32.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.81	9	198.0	A
Cherry	oxyfluorfen	2.5	1	5.0	A
Cherry	penthiopyrad	4.16	2	16.0	A
Cherry	polyoxyethylene soybean oil fatty acid ester	2.31	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	prohexadione-calcium	12.1	2	44.0	A
Cherry	propiconazole	2.83	4	25.0	A
Cherry	pyraclostrobin	3.99	2	44.0	A
Cherry	rimsulfuron	0.31	1	5.0	A
Cherry	sorbitol	34.18	9	198.0	A
Cherry	sulfur	422.4	4	88.0	A
Cherry	tall oil	0.31	1	5.0	A
Cherry	tebuconazole	9.9	2	44.0	A
Cherry	thiophanate-methyl	25.03	4	40.0	A
Cherry	triethanolamine	62.26	9	198.0	A
Cherry	trifloxystrobin	4.01	2	44.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	48.1	13	286.0	A
Citrus	chromobacterium subtsugae strain praa4-1	3.6	1	3.9	A
Citrus	copper hydroxide	16.06	2	14.95	A
Citrus	copper oxychloride	17.81	2	14.95	A
Citrus	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	6	17.79	A
Citrus	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	6	17.79	A
Citrus	mineral oil	1,180.61	11	49.94	A
Citrus	spinosad	0.37	1	3.9	A
Commodity fumigation	aluminum phosphide	27.28	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	64.35	N/A	N/A	N/A
Commodity fumigation	methyl bromide	838.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	9,307.35	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>Corn (forage - fodder)</b>	acrylamide/sodium acrylate copolymer	0.04	1	7.0	A
<b>Corn (forage - fodder)</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.72	2	208.0	A
<b>Corn (forage - fodder)</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	23.69	2	205.0	A
<b>Corn (forage - fodder)</b>	ammonium nitrate	1.51	2	208.0	A
<b>Corn (forage - fodder)</b>	ammonium sulfate	37.44	2	208.0	A
<b>Corn (forage - fodder)</b>	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.13	4	410.0	A
<b>Corn (forage - fodder)</b>	butyl alcohol	8.41	4	443.0	A
<b>Corn (forage - fodder)</b>	carfentrazone-ethyl	1.32	1	180.0	A
<b>Corn (forage - fodder)</b>	citric acid	2.46	4	410.0	A
<b>Corn (forage - fodder)</b>	dicamba, sodium salt	42.28	2	205.0	A
<b>Corn (forage - fodder)</b>	dimethylpolysiloxane	0.08	4	443.0	A
<b>Corn (forage - fodder)</b>	fatty acids derived from tallow	9.47	2	205.0	A
<b>Corn (forage - fodder)</b>	glufosinate-ammonium	128.05	2	194.0	A
<b>Corn (forage - fodder)</b>	glyphosate, potassium salt	1,186.09	9	860.0	A
<b>Corn (forage - fodder)</b>	halosulfuron-methyl	9.61	2	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	low molecular weight paraffinic oil	<0.01	1	7.0	A
Corn (forage - fodder)	methylated soybean oil	39.02	3	212.0	A
Corn (forage - fodder)	mineral oil	0.03	1	7.0	A
Corn (forage - fodder)	nicosulfuron	4.91	2	208.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	98.97	9	860.0	A
Corn (forage - fodder)	polyacrylamide polymer	1.35	4	410.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	1.92	2	205.0	A
Corn (forage - fodder)	rimsulfuron	7.24	4	413.0	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.97	4	410.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	1.18	4	410.0	A
Dried fruit	magnesium phosphide	177.47	N/A	636,000.0	C
Dried fruit	phosphine	1.68	N/A	38,000.0	C
Forage hay/silage	carfentrazone-ethyl	0.88	1	60.0	A
Forage hay/silage	castor oil ethoxylate	1.23	1	60.0	A
Forage hay/silage	mcpa, dimethylamine salt	33.9	1	60.0	A
Forage hay/silage	polyoxyethylene soybean oil fatty acid ester	9.22	1	60.0	A
Forage hay/silage	tall oil	1.23	1	60.0	A
Forest, timberland	glyphosate, dimethylamine salt	508.34	19	346.12	A
Forest, timberland	imazapyr, isopropylamine salt	154.92	26	444.12	A
Forest, timberland	methylated soybean oil	1,410.59	42	830.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	251.64	42	830.22	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	3.94	5	106.2	A
Forest, timberland	triclopyr, butoxyethyl ester	4.9	1	10.9	A
Forest, timberland	triclopyr, triethylamine salt	277.27	18	407.4	A
Grape	copper hydroxide	0.23	1	0.3	A
Grape	diazinon	2.98	1	0.3	A
Grape	glyphosate, isopropylamine salt	1.31	1	0.3	A
Grape	petroleum oil, unclassified	5.31	1	0.3	A
Grape	simazine	0.27	1	0.3	A
Grape	sulfur	2,660.7	52	178.4	A
Grape, wine	bifenthrin	0.36	1	2.0	A
Grape, wine	buprofezin	0.07	1	0.15	A
Grape, wine	butyl alcohol	0.13	1	1.0	A
Grape, wine	dimethylpolysiloxane	<0.01	1	1.0	A
Grape, wine	flupyradifurone	0.7	1	2.0	A
Grape, wine	glufosinate-ammonium	16.1	2	10.5	A
Grape, wine	glyphosate, potassium salt	135.86	6	86.0	A
Grape, wine	imidacloprid	11.46	4	36.0	A
Grape, wine	iprodione	3.9	1	4.25	A
Grape, wine	iprodione	28.64	N/A	983,875.0	U
Grape, wine	myclobutanil	2.5	1	30.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.05	1	1.0	A
Grape, wine	sethoxydim	32.9	4	80.0	A
Grape, wine	spirotetramat	0.43	1	2.0	A
Grape, wine	sulfur	566.4	14	205.0	A
Industrial site	aminocyclopyrachlor, potassium salt	2.16	N/A	15.62	A
Industrial site	chlorsulfuron	0.98	N/A	15.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	glufosinate-ammonium	1.11	N/A	2.5	A
Industrial site	glyphosate, isopropylamine salt	17.61	N/A	13.12	A
Industrial site	indaziflam	0.18	N/A	2.5	A
Industrial site	lecithin	7.65	N/A	15.62	A
Industrial site	methylated soybean oil	3.83	N/A	15.62	A
Industrial site	rimsulfuron	<0.01	N/A	2.5	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.83	N/A	15.62	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	210.11	396	2,382.58	A
Kiwi fruit fuzzy	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	4.0	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	4.8	2	5.0	A
Kiwi fruit fuzzy	ammonium nitrate	29.4	398	2,387.58	A
Kiwi fruit fuzzy	ammonium sulfate	788.21	464	2,797.03	A
Kiwi fruit fuzzy	benzoic acid	23.09	396	2,382.58	A
Kiwi fruit fuzzy	butyl alcohol	53.32	15	258.54	A
Kiwi fruit fuzzy	citric acid	15.02	66	409.45	A
Kiwi fruit fuzzy	dimethyl alkyl tertiary amines	25.14	396	2,382.58	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.54	17	263.54	A
Kiwi fruit fuzzy	glycerol	82.22	66	409.45	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	34.01	4	39.0	A
Kiwi fruit fuzzy	glyphosate, potassium salt	10,990.08	462	2,792.03	A
Kiwi fruit fuzzy	hydrogen cyanamide	3,713.95	17	280.41	A
Kiwi fruit fuzzy	isoxaben	368.75	64	369.18	A
Kiwi fruit fuzzy	low molecular weight paraffinic oil	44.71	396	2,382.58	A
Kiwi fruit fuzzy	mefenoxam	673.3	134	1,919.46	A
Kiwi fruit fuzzy	methylated soybean oil	854.03	396	2,382.58	A
Kiwi fruit fuzzy	mineral oil	15,278.78	421	2,705.56	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)	432.38	16	261.04	A
<b>Kiwi fruit fuzzy</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	276.52	397	2,389.36	A
<b>Kiwi fruit fuzzy</b>	oryzalin	99.85	2	20.0	A
<b>Kiwi fruit fuzzy</b>	oxyfluorfen	1,127.61	136	843.27	A
<b>Kiwi fruit fuzzy</b>	paraquat dichloride	12.84	2	9.28	A
<b>Kiwi fruit fuzzy</b>	pendimethalin	3,105.16	134	823.27	A
<b>Kiwi fruit fuzzy</b>	phosphoric acid	25.53	66	409.45	A
<b>Kiwi fruit fuzzy</b>	polyacrylamide polymer	8.26	66	409.45	A
<b>Kiwi fruit fuzzy</b>	pyraflufen-ethyl	12.81	463	2,798.81	A
<b>Kiwi fruit fuzzy</b>	pyriproxyfen	31.78	17	309.54	A
<b>Kiwi fruit fuzzy</b>	sodium hydroxide	45.05	66	409.45	A
<b>Kiwi fruit fuzzy</b>	tall oil	380.78	397	2,389.36	A
<b>Landscape maintenance</b>	acephate	0.04	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)	23.89	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c9-c11) oligomeric d-glucopyranoside	77.43	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	41.42	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminopyralid, triisopropanolamine salt	9.77	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium nitrate	755.08	N/A	N/A	N/A
<b>Landscape maintenance</b>	ammonium sulfate	54.23	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>
Landscape maintenance	azoxystrobin	4.67	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.11	N/A	N/A	N/A
Landscape maintenance	benefin	25.27	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	8.35	N/A	N/A	N/A
Landscape maintenance	boric acid	9.09	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.16	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	16.62	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.47	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	150.23	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.34	N/A	N/A	N/A
Landscape maintenance	citric acid	2.36	N/A	N/A	N/A
Landscape maintenance	clethodim	91.73	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	3.28	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	clothianidin	0.06	N/A	N/A	N/A
Landscape maintenance	cottonseed oil	0.97	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	45.23	N/A	N/A	N/A
Landscape maintenance	diazinon	0.19	N/A	N/A	N/A
Landscape maintenance	dicamba	4.5	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.36	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	1.32	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.05	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2.06	N/A	N/A	N/A
Landscape maintenance	dithiopyr	233.51	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.02	N/A	N/A	N/A
Landscape maintenance	ethanolamine	1.51	N/A	N/A	N/A
Landscape maintenance	ethephon	50.53	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>
Landscape maintenance	fatty acids, mixed	10.88	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	9.68	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.7	N/A	N/A	N/A
Landscape maintenance	fludioxonil	1.8	N/A	N/A	N/A
Landscape maintenance	flumioxazin	111.44	N/A	N/A	N/A
Landscape maintenance	flutolanil	16.8	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.14	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.34	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	52.8	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	76.48	N/A	N/A	N/A
Landscape maintenance	glycerol	1.43	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	7.68	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	3,418.84	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	980.92	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.16	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>	imidacloprid	3.2	N/A	N/A	N/A
<b>Landscape maintenance</b>	indaziflam	3.42	N/A	N/A	N/A
<b>Landscape maintenance</b>	indoxacarb	0.53	N/A	N/A	N/A
<b>Landscape maintenance</b>	iodosulfuron-methyl-sodium	0.03	N/A	N/A	N/A
<b>Landscape maintenance</b>	iron phosphate	2.71	N/A	N/A	N/A
<b>Landscape maintenance</b>	isopropyl alcohol	2.87	N/A	N/A	N/A
<b>Landscape maintenance</b>	isopropylamine dodecylbenzene sulfonate	16.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	isoxaben	4.85	N/A	N/A	N/A
<b>Landscape maintenance</b>	lecithin	652.6	N/A	N/A	N/A
<b>Landscape maintenance</b>	mecoprop-p	1.31	N/A	N/A	N/A
<b>Landscape maintenance</b>	methylated soybean oil	341.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	mineral oil	3,835.51	N/A	N/A	N/A
<b>Landscape maintenance</b>	msma	2.36	N/A	N/A	N/A
<b>Landscape maintenance</b>	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.59	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	186.63	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oleic acid, methyl ester	6.04	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	2.06	N/A	N/A	N/A
Landscape maintenance	oryzalin	5.66	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.47	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	151.34	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.19	N/A	N/A	N/A
Landscape maintenance	pendimethalin	29.21	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.04	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	7.16	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.42	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.53	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	polyoxin d, zinc salt	1.63	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	65.26	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	429.61	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	potassium phosphite	7.83	N/A	N/A	N/A
Landscape maintenance	prodiamine	73.65	N/A	N/A	N/A
Landscape maintenance	propiconazole	7.05	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.67	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.28	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.06	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.08	N/A	N/A	N/A
Landscape maintenance	sethoxydim	249.26	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.39	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.46	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	107.06	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.13	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	208.51	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	121.97	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	4.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr, triethylamine salt	930.24	N/A	N/A	N/A
Landscape maintenance	trifluralin	32.14	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.43	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	17.61	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	327.56	N/A	N/A	N/A
Landscape maintenance	urea	551.51	N/A	N/A	N/A
Landscape maintenance	ziram	0.38	N/A	N/A	N/A
Nectarine	acetamiprid	1.56	2	13.0	A
Nectarine	alkyl (c8,c10) polyglucoside	3.42	2	16.0	A
Nectarine	ammonium nitrate	1.63	2	16.0	A
Nectarine	ammonium sulfate	3.25	2	16.0	A
Nectarine	boscalid	0.19	1	1.0	A
Nectarine	castor oil ethoxylate	0.98	2	16.0	A
Nectarine	chlorantraniliprole	2.26	4	17.0	A
Nectarine	copper hydroxide	2.15	1	1.0	A
Nectarine	copper oxychloride	2.38	1	1.0	A
Nectarine	copper sulfate (basic)	188.66	2	16.2	A
Nectarine	cyprodinil	3.98	4	15.0	A
Nectarine	diazinon	31.75	2	16.2	A
Nectarine	dimethylpolysiloxane	<0.01	2	16.0	A
Nectarine	glyphosate, potassium salt	22.07	2	16.0	A
Nectarine	hexythiazox	1.6	2	10.0	A
Nectarine	indaziflam	0.67	2	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	mineral oil	566.39	3	17.2	A
Nectarine	oxyfluorfen	8.0	2	16.0	A
Nectarine	polyoxyethylene soybean oil fatty acid ester	7.38	2	16.0	A
Nectarine	propiconazole	0.12	1	1.0	A
Nectarine	pyraclostrobin	0.1	1	1.0	A
Nectarine	rimsulfuron	1.0	2	16.0	A
Nectarine	tall oil	0.98	2	16.0	A
Nectarine	tebuconazole	2.25	2	10.0	A
Nectarine	ziram	97.28	2	16.2	A
Oat (forage - fodder)	canola oil	1.01	3	163.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.03	2	48.0	A
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.51	3	163.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	53.52	3	163.0	A
Oat (forage - fodder)	isopropyl alcohol	0.63	2	48.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	178.88	5	211.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.29	2	48.0	A
Oat (forage - fodder)	polyethylene glycol	3.98	2	48.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	1.18	3	163.0	A
Olive	ammonium sulfate	48.08	1	85.0	A
Olive	dimethylpolysiloxane	0.03	1	85.0	A
Olive	glufosinate-ammonium	99.29	1	85.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	mineral oil	154.04	1	85.0	A
Olive	oxyfluorfen	85.28	1	85.0	A
Olive	pendimethalin	160.98	1	85.0	A
Olive	spinosad	0.03	8	100.0	A
Pastureland	aminopyralid, triisopropanolamine salt	6.66	N/A	56.0	A
Pastureland	canola oil	0.83	1	250.0	A
Pastureland	castor oil ethoxylate	7.69	1	250.0	A
Pastureland	2,4-d, dimethylamine salt	4.44	2	4.0	A
Pastureland	dodecylbenzene sulfonic acid, calcium salt	0.41	1	250.0	A
Pastureland	fatty acids, methyl esters	14.26	1	5.0	A
Pastureland	fatty acids, c16-c18 and c18-unsaturated, methyl esters	43.78	1	250.0	A
Pastureland	glyphosate, potassium salt	64.48	7	93.75	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.14	4	220.75	A
Pastureland	mcpa, dimethylamine salt	211.92	1	250.0	A
Pastureland	mineral oil	23.57	4	220.75	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	1	5.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.58	4	220.75	A
Pastureland	polyoxyethylene sorbitan trioleate	4.78	5	470.75	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	57.68	1	250.0	A
Pastureland	sethoxydim	0.96	N/A	3.5	A
Pastureland	tall oil	7.69	1	250.0	A
Pastureland	triclopyr, butoxyethyl ester	98.47	4	161.75	A
Pastureland	triclopyr, triethylamine salt	67.22	4	35.0	A
Peach	abamectin	32.01	60	1,398.5	A
Peach	acetamiprid	8.52	4	71.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.65	33	573.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	56.45	34	562.0	A
Peach	alkyl (c8,c10) polyglucoside	57.33	29	295.4	A
Peach	ammonium nitrate	23.93	28	308.23	A
Peach	ammonium sulfate	148.97	40	413.83	A
Peach	azoxystrobin	332.56	68	1,647.45	A
Peach	bifenazate	198.52	20	407.2	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.58	4	74.0	A
Peach	boscalid	88.12	23	438.0	A
Peach	butyl alcohol	41.14	37	550.24	A
Peach	carfentrazone-ethyl	0.05	1	4.5	A
Peach	castor oil ethoxylate	5.44	7	94.5	A
Peach	chlorantraniliprole	188.75	114	2,459.72	A
Peach	chloropicrin	3,346.2	1	16.9	A
Peach	chlorothalonil	34.76	2	11.61	A
Peach	citric acid	2.44	5	58.84	A
Peach	clethodim	12.28	3	82.0	A
Peach	clofentezine	31.72	4	122.0	A
Peach	copper hydroxide	5,422.38	41	857.73	A
Peach	copper oxide (ous)	4,523.08	22	668.88	A
Peach	copper oxychloride	287.17	5	120.56	A
Peach	copper sulfate (basic)	5,105.34	19	380.3	A
Peach	corn syrup	26.26	12	105.6	A
Peach	cyfluthrin	0.32	1	7.11	A
Peach	beta-cyfluthrin	7.3	17	328.69	A
Peach	cyprodinil	380.84	72	1,715.05	A
Peach	2,4-d	32.54	1	50.0	A
Peach	2,4-d, diethanolamine salt	92.31	16	146.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	2,4-d, dimethylamine salt	287.15	23	219.46	A
Peach	diazinon	1,016.02	26	512.06	A
Peach	1,3-dichloropropene	14,206.86	3	42.8	A
Peach	diflubenzuron	8.86	2	40.0	A
Peach	dimethylpolysiloxane	8.33	103	1,613.08	A
Peach	z-8-dodecenol	0.03	12	386.88	A
Peach	e-8-dodecenyl acetate	0.18	12	386.88	A
Peach	z-8-dodecenyl acetate	2.74	12	386.88	A
Peach	dodine	130.0	1	100.0	A
Peach	emulsifiable methylated vegetable oil	127.18	22	455.0	A
Peach	esfenvalerate	141.41	89	2,076.18	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	4.32	15	208.0	A
Peach	fluazifop-p-butyl	26.35	3	70.0	A
Peach	flumioxazin	3.19	1	10.0	A
Peach	fluopyram	15.34	7	144.0	A
Peach	glufosinate-ammonium	635.64	29	316.35	A
Peach	glycerol	133.92	15	208.0	A
Peach	glyphosate, isopropylamine salt	955.07	52	524.6	A
Peach	glyphosate, potassium salt	1,860.91	65	830.24	A
Peach	hexythiazox	6.75	3	38.0	A
Peach	imidacloprid	14.6	17	328.69	A
Peach	indaziflam	20.6	33	406.39	A
Peach	isopropyl alcohol	56.08	37	650.54	A
Peach	isopropylamine dodecylbenzene sulfonate	0.28	1	50.0	A
Peach	isoxaben	8.15	1	10.53	A
Peach	lambda-cyhalothrin	127.42	144	3,380.03	A
Peach	maneb	6.62	1	4.0	A
Peach	methoxyfenozide	100.59	15	375.69	A
Peach	methylated soybean oil	383.13	32	805.57	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	mineral oil	40,118.79	100	2,283.47	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	15.76	4	98.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,172.48	147	2,650.85	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.08	1	4.0	A
Peach	oleic acid, ethyl ester	218.95	18	381.7	A
Peach	oryzalin	136.62	7	44.0	A
Peach	oxyfluorfen	421.91	59	659.2	A
Peach	paraquat dichloride	183.31	11	124.1	A
Peach	pendimethalin	685.14	24	291.72	A
Peach	permethrin	64.01	10	248.0	A
Peach	phosphoric acid	7.58	22	455.0	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	42.44	38	903.07	A
Peach	polyalkyleneoxide modified polydimethyl-siloxane	23.46	5	118.3	A
Peach	polyether modified polysiloxane	26.72	26	560.0	A
Peach	polyethoxylated castor oil	6.61	4	105.0	A
Peach	polyethylene glycol	354.17	37	650.54	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.9	4	66.5	A
Peach	polyethylene glycol stearate	54.74	18	381.7	A
Peach	polyoxyethylene polyoxypropylene	20.02	5	126.0	A
Peach	polyoxyethylene sorbitan monooleate	1.12	1	50.0	A
Peach	polyoxyethylene sorbitan trioleate	7.38	1	50.0	A
Peach	polyoxyethylene soybean oil fatty acid ester	40.8	7	94.5	A
Peach	propiconazole	254.31	105	2,236.52	A
Peach	propylene glycol	15.56	22	368.5	A
Peach	pyraclostrobin	44.76	23	438.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	pyraflufen-ethyl	0.19	3	35.0	A
Peach	pyrethrins	0.02	1	1.25	A
Peach	pyrimethanil	76.42	22	398.69	A
Peach	reynoutria sachalinensis	5.2	1	48.0	A
Peach	rimsulfuron	34.67	51	593.41	A
Peach	silicone defoamer	0.07	4	64.5	A
Peach	sodium diisooctylsulfosuccinate	2.16	15	208.0	A
Peach	sodium xylene sulfonate	14.04	15	208.0	A
Peach	sulfur	11,194.4	43	1,051.0	A
Peach	sulfuric acid	0.53	2	20.0	A
Peach	tall oil	7.86	11	192.5	A
Peach	tall oil fatty acids	2.03	4	42.0	A
Peach	tebuconazole	149.36	44	707.5	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.53	1	50.0	A
Peach	trifloxystrobin	15.34	7	144.0	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	7.28	4	66.5	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.46	22	455.0	A
Peach	urea dihydrogen sulfate	0.32	1	50.0	A
Peach	ziram	10,111.99	92	2,151.69	A
Pear	abamectin	2.32	3	92.0	A
Pear	alkyl (c8,c10) polyglucoside	0.64	1	3.0	A
Pear	ammonium nitrate	0.31	1	3.0	A
Pear	ammonium sulfate	0.61	1	3.0	A
Pear	castor oil ethoxylate	0.18	1	3.0	A
Pear	chlorantraniliprole	19.16	7	219.0	A
Pear	copper hydroxide	257.02	6	184.0	A
Pear	copper oxychloride	284.89	6	184.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	dimethylpolysiloxane	<0.01	1	3.0	A
Pear	dodine	115.86	3	92.0	A
Pear	glyphosate, potassium salt	4.14	1	3.0	A
Pear	indaziflam	0.12	1	3.0	A
Pear	kasugamycin hydrochloride	8.9	3	92.0	A
Pear	lime-sulfur	2,832.73	3	92.0	A
Pear	methoxyfenozide	26.0	3	92.0	A
Pear	mineral oil	10,591.39	12	368.0	A
Pear	naa, potassium salt	10.09	3	92.0	A
Pear	oxyfluorfen	1.5	1	3.0	A
Pear	oxytetracycline, calcium complex	65.14	15	460.0	A
Pear	oxytetracycline hydrochloride	0.55	1	3.0	A
Pear	oxytetracycline hydrochloride, other related	0.01	1	3.0	A
Pear	polyoxyethylene soybean oil fatty acid ester	1.38	1	3.0	A
Pear	rimsulfuron	0.19	1	3.0	A
Pear	streptomycin sulfate	6.18	3	92.0	A
Pear	sulfur	2,208.0	6	184.0	A
Pear	tall oil	0.18	1	3.0	A
Pear	triflumizole	34.5	3	92.0	A
Pear	ziram	629.28	6	184.0	A
Pecan	abamectin	2.82	1	120.0	A
Pecan	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.39	1	120.0	A
Pecan	chlorantraniliprole	9.77	1	120.0	A
Pecan	imidacloprid	11.99	1	120.0	A
Pecan	lambda-cyhalothrin	4.88	1	120.0	A
Persimmon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.09	1	14.0	A
Persimmon	ammonium sulfate	7.35	1	6.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	2	28.0	A
Persimmon	buprofezin	31.7	2	34.0	A
Persimmon	butyl alcohol	7.52	16	112.0	A
Persimmon	diethylene glycol	0.02	2	28.0	A
Persimmon	dimethylpolysiloxane	0.08	19	146.5	A
Persimmon	fatty acids, mixed	0.04	2	28.0	A
Persimmon	glyphosate, isopropylamine salt	278.18	18	129.7	A
Persimmon	glyphosate, potassium salt	22.07	2	14.0	A
Persimmon	mineral oil	18.68	4	39.7	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	60.88	20	168.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.01	2	28.0	A
Persimmon	oleic acid, ethyl ester	12.27	1	20.0	A
Persimmon	oxyfluorfen	21.31	4	39.7	A
Persimmon	paraquat dichloride	29.74	3	23.0	A
Persimmon	polyethylene glycol stearate	3.07	1	20.0	A
Persimmon	spirotetramat	2.17	2	27.0	A
Persimmon	tall oil fatty acids	0.04	2	28.0	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.06	2	28.0	A
Pistachio	2,4-d, dimethylamine salt	0.86	1	1.0	A
Pistachio	fluopyram	0.1	1	1.0	A
Pistachio	glufosinate-ammonium	11.43	1	10.0	A
Pistachio	glyphosate, isopropylamine salt	1.06	1	1.0	A
Pistachio	indaziflam	0.52	1	10.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.33	1	10.0	A
Pistachio	oxyfluorfen	2.35	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	petroleum distillates	33.32	1	10.0	A
Pistachio	trifloxystrobin	0.1	1	1.0	A
Plum	acetamiprid	0.36	1	3.0	A
Plum	alpha-pinene beta-pinene copolymer	4.96	5	7.26	A
Plum	alkyl (c8,c10) polyglucoside	4.32	5	9.96	A
Plum	ammonium nitrate	2.06	5	9.96	A
Plum	ammonium sulfate	4.12	5	9.96	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.21	5	7.26	A
Plum	captan	5.6	1	2.0	A
Plum	castor oil ethoxylate	0.37	2	6.0	A
Plum	clarified hydrophobic extract of neem oil	33.32	5	16.34	A
Plum	copper sulfate (basic)	113.2	2	6.0	A
Plum	cyprodinil	0.47	1	2.0	A
Plum	diazinon	11.91	2	6.0	A
Plum	dimethylpolysiloxane	0.47	9	21.43	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	2	5.25	A
Plum	fluazifop-p-butyl	0.51	1	1.36	A
Plum	glyphosate, isopropylamine salt	11.4	3	3.96	A
Plum	glyphosate, potassium salt	8.28	2	6.0	A
Plum	indaziflam	0.25	2	6.0	A
Plum	mineral oil	883.65	19	43.64	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.36	2	2.66	A
Plum	oxyfluorfen	3.0	2	6.0	A
Plum	paraquat dichloride	1.82	1	1.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	polymerized pinene	2.13	2	5.25	A
Plum	polyoxyethylene polyoxypropylene	1.82	4	11.47	A
Plum	polyoxyethylene soybean oil fatty acid ester	2.77	2	6.0	A
Plum	potassium silicate	9.13	2	7.9	A
Plum	propiconazole	0.12	1	1.0	A
Plum	pyrethrins	0.54	6	18.04	A
Plum	reynoutria sachalinensis	1.08	2	5.25	A
Plum	rimsulfuron	0.38	2	6.0	A
Plum	spinosad	0.45	4	11.47	A
Plum	sulfur	605.04	22	50.67	A
Plum	tall oil	0.37	2	6.0	A
Plum	tall oil fatty acids	0.07	5	7.26	A
Prune	abamectin	50.44	41	2,160.14	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.61	35	1,027.13	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	245.06	36	1,552.74	A
Prune	alkyl (c8,c10) polyglucoside	127.27	15	919.4	A
Prune	ammonium nitrate	42.42	26	688.26	A
Prune	ammonium propionate	1.77	2	12.54	A
Prune	ammonium sulfate	507.8	40	1,234.31	A
Prune	aromatic 200	392.29	14	460.06	A
Prune	azoxystrobin	72.58	11	369.0	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	70.41	14	460.06	A
Prune	butyl alcohol	32.64	38	535.29	A
Prune	captan	3,445.27	23	1,321.5	A
Prune	captan, other related	27.03	5	448.5	A
Prune	carfentrazone-ethyl	28.04	21	1,207.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	castor oil ethoxylate	5.8	3	108.0	A
Prune	chlorothalonil	9,343.76	68	3,201.74	A
Prune	citric acid	2.93	6	56.65	A
Prune	clethodim	1.64	2	12.54	A
Prune	copper hydroxide	4,841.26	13	1,397.0	A
Prune	copper oxide (ous)	1,161.18	4	346.0	A
Prune	copper oxychloride	564.89	3	461.4	A
Prune	copper sulfate (basic)	633.9	2	168.0	A
Prune	corn syrup	119.69	7	481.4	A
Prune	cyprodinil	170.11	18	727.0	A
Prune	2,4-d, diethanolamine salt	199.41	22	321.58	A
Prune	2,4-d, dimethylamine salt	533.91	29	495.58	A
Prune	dimethylpolysiloxane	3.28	58	1,764.79	A
Prune	dimethyl silicone fluid emulsion	0.24	2	18.33	A
Prune	emulsifiable methylated vegetable oil	309.57	22	1,156.14	A
Prune	esfenvalerate	420.77	109	6,547.04	A
Prune	fatty acids, methyl esters	11.13	1	8.0	A
Prune	fluazifop-p-butyl	94.93	44	468.56	A
Prune	flumioxazin	6.38	2	18.0	A
Prune	fluopyram	2.01	2	76.24	A
Prune	glufosinate-ammonium	1,348.8	59	1,236.84	A
Prune	glycerol	7.25	2	38.5	A
Prune	glyphosate, isopropylamine salt	2,619.91	111	1,470.36	A
Prune	glyphosate, potassium salt	4,389.9	58	1,990.2	A
Prune	heptamethyltrisiloxane ethoxylated	23.4	15	173.39	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.5	15	173.39	A
Prune	indaziflam	46.66	40	997.73	A
Prune	iprodione	159.31	2	168.0	A
Prune	isopropyl alcohol	59.3	11	783.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	lambda-cyhalothrin	14.07	9	402.0	A
Prune	magnesium phosphide	0.35	N/A	8,000.0	C
Prune	methylated soybean oil	789.92	37	824.29	A
Prune	mineral oil	80,523.61	149	6,728.74	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,186.05	92	2,345.81	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.98	1	8.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.29	2	12.54	A
Prune	oleic acid, ethyl ester	176.67	8	288.0	A
Prune	oryzalin	41.6	1	14.0	A
Prune	oxyfluorfen	990.82	63	1,543.72	A
Prune	paraquat dichloride	541.59	20	382.02	A
Prune	pendimethalin	1,641.12	33	605.21	A
Prune	penoxsulam	2.59	2	125.67	A
Prune	petroleum distillates	33.32	1	10.0	A
Prune	petroleum oil, unclassified	1,149.24	2	83.0	A
Prune	phosphine	1.98	N/A	45,000.0	C
Prune	phosphoric acid	17.9	21	820.98	A
Prune	polyacrylamide polymer	0.73	2	38.5	A
Prune	polyacrylic polymer	0.36	2	5.61	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	0.47	2	50.0	A
Prune	polyether modified polysiloxane	16.43	22	1,156.14	A
Prune	polyethylene glycol	408.31	36	1,057.8	A
Prune	polyethylene glycol stearate	44.17	8	288.0	A
Prune	polyoxyethylene soybean oil fatty acid ester	43.53	3	108.0	A
Prune	propiconazole	630.49	101	5,534.44	A
Prune	pyraflufen-ethyl	2.62	25	513.8	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	rimsulfuron	76.44	54	1,146.18	A
Prune	silicone defoamer	0.27	4	123.5	A
Prune	sodium hydroxide	3.97	2	38.5	A
Prune	sodium polyacrylate	0.04	2	12.54	A
Prune	spirodiclofen	4.56	1	16.0	A
Prune	spirotetramat	13.14	4	104.24	A
Prune	sulfur	29,310.34	42	3,914.9	A
Prune	sulfuryl fluoride	162.67	N/A	81,464.0	C
Prune	tall oil	7.16	4	116.0	A
Prune	tall oil fatty acids	35.75	27	280.18	A
Prune	tebuconazole	68.29	4	303.5	A
Prune	thiophanate-methyl	395.85	3	203.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	150.88	14	460.06	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.92	22	1,156.14	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	6.56	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	210.31	N/A	N/A	N/A
Public health	bifenthrin	1.82	N/A	N/A	N/A
Public health	deltamethrin	7.07	N/A	N/A	N/A
Public health	malathion	32.96	N/A	N/A	N/A
Public health	methoprene	0.83	N/A	N/A	N/A
Public health	s-methoprene	6.41	N/A	N/A	N/A
Public health	mineral oil	113.42	N/A	N/A	N/A
Public health	naled	8,391.8	N/A	N/A	N/A
Public health	permethrin	432.44	N/A	N/A	N/A
Public health	phenothrin	20.93	N/A	N/A	N/A
Public health	piperonyl butoxide	2,384.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperonyl butoxide, other related	73.65	N/A	N/A	N/A
Public health	prallethrin	4.19	N/A	N/A	N/A
Public health	pyrethrins	347.77	N/A	N/A	N/A
Public health	spinosad	13.42	N/A	N/A	N/A
Pumpkin	abamectin	1.36	5	79.0	A
Pumpkin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.42	5	79.0	A
Pumpkin	castor oil ethoxylate	1.02	1	22.0	A
Pumpkin	fluopyram	9.77	5	79.0	A
Pumpkin	flupyradifurone	14.4	5	79.0	A
Pumpkin	methoxyfenozide	11.16	5	79.0	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	7.62	1	22.0	A
Pumpkin	sethoxydim	5.79	1	22.0	A
Pumpkin	tall oil	1.02	1	22.0	A
Pumpkin	thiamethoxam	4.02	3	70.0	A
Pumpkin	trifloxystrobin	9.77	5	79.0	A
Pumpkin	sodium lauryl ether sulfate	2.86	5	79.0	A
Rangeland	2,4-d, dimethylamine salt	20.53	2	14.5	A
Rangeland	glyphosate, potassium salt	840.75	16	1,663.0	A
Rangeland	isopropylamine dodecylbenzene sulfonate	<0.01	1	5.0	A
Rangeland	mineral oil	231.55	12	1,650.0	A
Rangeland	polyoxyethylene sorbitan monooleate	<0.01	1	5.0	A
Rangeland	polyoxyethylene sorbitan trioleate	0.03	1	5.0	A
Rangeland	triclopyr, triethylamine salt	141.37	12	1,647.5	A
Regulatory pest control	copper ethylenediamine complex	87.86	N/A	N/A	N/A
Regulatory pest control	fluridone	48.35	N/A	N/A	N/A
Research commodity	aminopyralid, triisopropanolamine salt	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	dithiopyr	0.05	N/A	N/A	N/A
Research commodity	glyphosate, dimethylamine salt	0.64	N/A	N/A	N/A
Research commodity	oxyfluorfen	0.14	N/A	N/A	N/A
Research commodity	penoxsulam	0.01	N/A	N/A	N/A
Research commodity	thiobencarb	0.03	N/A	N/A	N/A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	550.4	85	4,328.7	A
Rice	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	23.47	19	588.7	A
Rice	alpha-pinene beta-pinene copolymer	1,001.71	24	1,373.1	A
Rice	alkyl (c8,c10) polyglucoside	1,037.86	130	10,165.45	A
Rice	ammonium nitrate	2,521.53	172	11,181.45	A
Rice	ammonium sulfate	2,949.16	182	9,340.15	A
Rice	aromatic 200	150.25	3	246.0	A
Rice	azoxystrobin	3,177.15	223	14,083.59	A
Rice	bensulfuron methyl	29.88	17	710.7	A
Rice	benzobicyclon	2,641.36	174	11,553.11	A
Rice	benzoic acid	92.33	150	4,079.5	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	142.17	29	2,410.0	A
Rice	bispyribac-sodium	625.45	278	18,554.33	A
Rice	butyl alcohol	17.32	30	806.5	A
Rice	carfentrazone-ethyl	421.25	103	7,900.2	A
Rice	castor oil ethoxylate	1,376.5	82	7,665.2	A
Rice	citric acid	95.23	11	822.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	clomazone	5,070.13	209	13,011.1	A
Rice	copper sulfate (pentahydrate)	76,688.29	127	5,591.7	A
Rice	corn syrup	78.7	7	633.0	A
Rice	cyhalofop-butyl	1,267.87	75	4,063.25	A
Rice	diethanolamine	98.54	41	4,951.7	A
Rice	dimethyl alkyl tertiary amines	100.84	150	4,079.5	A
Rice	dimethylpolysiloxane	74.89	178	10,480.65	A
Rice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	6.48	14	578.1	A
Rice	emulsifiable methylated vegetable oil	202.17	8	723.0	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	249.63	16	1,369.0	A
Rice	glycerol	7.93	2	79.0	A
Rice	glyphosate, isopropylamine salt	248.29	2	177.0	A
Rice	glyphosate, potassium salt	678.56	3	246.0	A
Rice	halosulfuron-methyl	649.64	193	13,143.11	A
Rice	heptamethyltrisiloxane ethoxylated	154.86	31	2,515.6	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	176.97	102	5,594.08	A
Rice	isopropyl alcohol	7.22	22	1,375.5	A
Rice	isopropylamine dodecylbenzene sulfonate	22.08	25	2,242.3	A
Rice	lambda-cyhalothrin	693.83	463	24,162.67	A
Rice	low molecular weight paraffinic oil	25.81	33	1,233.5	A
Rice	methoxyfenozide	1,039.7	91	5,914.8	A
Rice	methylated soybean oil	7,380.01	307	17,093.4	A
Rice	methyl silicone resins	188.87	41	4,951.7	A
Rice	mineral oil	33,297.48	339	18,954.99	A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	62.41	16	1,369.0	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,648.74	311	16,996.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	773.7	78	3,581.2	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.98	63	4,125.45	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.24	1	33.0	A
Rice	oleic acid	78.01	16	1,369.0	A
Rice	oleic acid, ethyl ester	1,777.66	87	3,189.2	A
Rice	pendimethalin	1,976.25	25	2,050.0	A
Rice	penoxsulam	329.99	172	9,367.36	A
Rice	petroleum oil, paraffin based	50.14	1	33.0	A
Rice	phosphoric acid	14.52	10	802.0	A
Rice	polyacrylamide polymer	0.8	2	79.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	19.42	21	1,854.8	A
Rice	polybutenes	52.01	16	1,369.0	A
Rice	polyether modified polysiloxane	81.86	47	2,838.1	A
Rice	polyethoxylated castor oil	23.63	39	2,115.1	A
Rice	polyethylene glycol	135.81	120	5,833.08	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	453.92	46	2,460.75	A
Rice	polyethylene glycol stearate	444.42	87	3,189.2	A
Rice	polyoxyethylene polyoxypropylene	281.16	29	3,312.7	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	7.73	1	33.0	A
Rice	polyoxyethylene sorbitan monooleate	88.32	25	2,242.3	A
Rice	polyoxyethylene sorbitan trioleate	581.46	25	2,242.3	A
Rice	polyoxyethylene soybean oil fatty acid ester	1,208.79	41	2,713.5	A
Rice	polysiloxane	673.36	41	4,951.7	A
Rice	potassium hydroxide	3.75	9	743.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	potassium nitrate	35.64	9	743.0	A
Rice	propanil	145,257.08	433	27,680.44	A
Rice	propiconazole	730.11	44	2,923.9	A
Rice	propylene glycol	70.1	15	654.2	A
Rice	qst 713 strain of dried bacillus subtilis	3.67	2	253.0	A
Rice	silicone	1.32	9	455.0	A
Rice	silicone defoamer	1.26	22	1,330.7	A
Rice	sodium carbonate peroxyhydrate	11,346.23	24	1,062.0	A
Rice	sodium chlorate	7,618.67	14	1,479.0	A
Rice	sodium hydroxide	4.35	2	79.0	A
Rice	sorbitan fatty acid esters	1.69	1	33.0	A
Rice	tall oil	1,944.68	182	10,420.15	A
Rice	tall oil fatty acids	97.84	108	5,252.58	A
Rice	thiobencarb	34,005.35	126	11,030.9	A
Rice	triclopyr, triethylamine salt	3,114.89	245	14,191.54	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	714.72	44	5,197.7	A
Rice	triethanolamine	15.08	63	4,125.45	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	257.04	15	654.2	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.37	8	723.0	A
Rice	urea	1,666.98	41	4,951.7	A
Rice	sodium lauryl ether sulfate	19.61	19	588.7	A
Rice, wild	copper sulfate (pentahydrate)	1,139.69	3	89.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.19	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.23	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	84.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	15.68	15	71.0	A
Rights of way	alkyl (c8,c10) polyglucoside	4.78	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	7.3	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.18	1	2.0	A
Rights of way	aminopyralid, triisopropanolamine salt	176.8	N/A	N/A	N/A
Rights of way	ammonium nitrate	6.2	14	61.0	A
Rights of way	ammonium nitrate	51.61	N/A	N/A	N/A
Rights of way	ammonium propionate	7.54	3	70.0	A
Rights of way	ammonium sulfate	27.2	19	171.0	A
Rights of way	ammonium sulfate	118.49	N/A	N/A	N/A
Rights of way	benzoic acid	15.34	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.67	2	25.0	A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.11	N/A	N/A	N/A
Rights of way	borax	5,366.77	N/A	N/A	N/A
Rights of way	butyl alcohol	6.6	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	1.46	1	50.0	A
Rights of way	castor oil ethoxylate	28.82	N/A	N/A	N/A
Rights of way	chlorsulfuron	2.04	N/A	N/A	N/A
Rights of way	citric acid	4.6	4	100.0	A
Rights of way	citric acid	6.63	N/A	N/A	N/A
Rights of way	clethodim	17.65	4	80.0	A
Rights of way	clethodim	0.53	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	6.01	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	67.97	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	104.63	N/A	N/A	N/A
Rights of way	copper hydroxide	382.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper sulfate (pentahydrate)	2,124.54	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	118.11	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	22.51	1	5.0	A
Rights of way	diethanolamine	2.3	N/A	N/A	N/A
Rights of way	diethylene glycol	10.23	N/A	N/A	N/A
Rights of way	difethialone	<0.01	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	16.7	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.07	23	127.0	A
Rights of way	dimethylpolysiloxane	0.3	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	5.26	N/A	N/A	N/A
Rights of way	dithiopyr	301.1	N/A	N/A	N/A
Rights of way	diuron	116.79	N/A	N/A	N/A
Rights of way	fatty acids, mixed	18.22	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	33.68	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	47.23	N/A	N/A	N/A
Rights of way	flumioxazin	0.38	2	9.0	A
Rights of way	flumioxazin	1.81	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	309.72	19	414.62	A
Rights of way	glufosinate-ammonium	11.73	N/A	N/A	N/A
Rights of way	glycerol	4.52	1	30.0	A
Rights of way	glyphosate, dimethylamine salt	2,476.97	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	159.63	6	88.2	A
Rights of way	glyphosate, isopropylamine salt	1,348.01	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	3.72	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	412.49	19	218.5	A
Rights of way	glyphosate, potassium salt	531.09	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	1.8	1	20.0	A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.5	1	20.0	A
Rights of way	imazapyr, isopropylamine salt	94.69	3	95.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazapyr, isopropylamine salt	98.58	N/A	N/A	N/A
Rights of way	indaziflam	42.67	N/A	N/A	N/A
Rights of way	iron phosphate	0.8	1	1.0	A
Rights of way	iron phosphate	2.0	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.86	7	41.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.73	N/A	N/A	N/A
Rights of way	isoxaben	6.44	N/A	N/A	N/A
Rights of way	lecithin	5.22	1	20.0	A
Rights of way	lecithin	15.79	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	29.7	N/A	N/A	N/A
Rights of way	metam-sodium	3,695.24	N/A	N/A	N/A
Rights of way	methylated soybean oil	46.06	9	60.0	A
Rights of way	methylated soybean oil	758.29	N/A	N/A	N/A
Rights of way	methyl silicone resins	4.42	N/A	N/A	N/A
Rights of way	mineral oil	398.97	4	343.62	A
Rights of way	mineral oil	119.08	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.8	15	66.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	226.98	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	27.44	1	278.62	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.59	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.47	3	70.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	1	1.5	A
Rights of way	oleic acid, ethyl ester	21.93	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	21.63	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>Rights of way</b>	oxyfluorfen	11.64	10	52.0	A
<b>Rights of way</b>	oxyfluorfen	64.31	N/A	N/A	N/A
<b>Rights of way</b>	paclobutrazol	141.44	N/A	N/A	N/A
<b>Rights of way</b>	pendimethalin	1.89	N/A	N/A	N/A
<b>Rights of way</b>	penoxsulam	0.01	N/A	N/A	N/A
<b>Rights of way</b>	petroleum oil, paraffin based	0.57	1	1.5	A
<b>Rights of way</b>	phosphoric acid	1.4	1	30.0	A
<b>Rights of way</b>	phosphoric acid	35.92	N/A	N/A	N/A
<b>Rights of way</b>	polyacrylamide polymer	0.45	1	30.0	A
<b>Rights of way</b>	polyacrylic polymer	3.25	N/A	N/A	N/A
<b>Rights of way</b>	polyethylene glycol	5.44	7	41.0	A
<b>Rights of way</b>	polyethylene glycol stearate	5.48	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan mixed fatty acid esters	0.09	1	1.5	A
<b>Rights of way</b>	polyoxyethylene sorbitan monooleate	2.93	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene sorbitan trioleate	19.27	N/A	N/A	N/A
<b>Rights of way</b>	polyoxyethylene soybean oil fatty acid ester	3.07	N/A	N/A	N/A
<b>Rights of way</b>	polysiloxane	15.74	N/A	N/A	N/A
<b>Rights of way</b>	propylene glycol	0.33	1	5.0	A
<b>Rights of way</b>	pyraflufen-ethyl	0.11	7	20.0	A
<b>Rights of way</b>	rimsulfuron	0.05	N/A	N/A	N/A
<b>Rights of way</b>	sethoxydim	1.02	N/A	N/A	N/A
<b>Rights of way</b>	silicone defoamer	0.04	7	20.0	A
<b>Rights of way</b>	simazine	6.3	1	1.7	A
<b>Rights of way</b>	sodium carbonate peroxyhydrate	21.25	N/A	N/A	N/A
<b>Rights of way</b>	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
<b>Rights of way</b>	sodium hydroxide	2.48	1	30.0	A
<b>Rights of way</b>	sodium polyacrylate	0.19	3	70.0	A
<b>Rights of way</b>	sorbitan fatty acid esters	0.02	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	strychnine	0.3	2	20.0	A
Rights of way	sulfentrazone	8.98	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	13.05	N/A	N/A	N/A
Rights of way	sulfuric acid	0.13	1	5.0	A
Rights of way	tall oil	37.79	1	278.62	A
Rights of way	tall oil	0.41	N/A	N/A	N/A
Rights of way	tebuthiuron	0.61	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	72.62	3	51.5	A
Rights of way	triclopyr, butoxyethyl ester	181.23	N/A	N/A	N/A
Rights of way	triclopyr choline	381.24	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	21.41	1	10.0	A
Rights of way	triclopyr, triethylamine salt	368.98	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	15.46	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.44	N/A	N/A	N/A
Rights of way	urea	38.97	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.06	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.89	N/A	N/A	N/A
Ryegrass	ammonium sulfate	13.61	9	206.0	A
Ryegrass	carfentrazone-ethyl	2.99	9	206.0	A
Ryegrass	citric acid	1.81	9	206.0	A
Ryegrass	dimethylpolysiloxane	0.11	8	173.0	A
Ryegrass	glycerol	9.93	9	206.0	A
Ryegrass	isopropyl alcohol	2.27	8	173.0	A
Ryegrass	mcpa, dimethylamine salt	128.8	9	206.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.31	8	173.0	A
Ryegrass	phosphoric acid	3.08	9	206.0	A
Ryegrass	polyacrylamide polymer	1.0	9	206.0	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>Ryegrass</b>	polyethylene glycol	14.35	8	173.0	A
<b>Ryegrass</b>	sodium hydroxide	5.44	9	206.0	A
<b>Soil fumigation/preplant</b>	ammonium propionate	1.04	3	11.0	A
<b>Soil fumigation/preplant</b>	ammonium sulfate	0.26	3	11.0	A
<b>Soil fumigation/preplant</b>	chloropicrin	18,102.15	5	94.7	A
<b>Soil fumigation/preplant</b>	citric acid	0.52	3	11.0	A
<b>Soil fumigation/preplant</b>	1,3-dichloropropene	116,077.99	11	349.7	A
<b>Soil fumigation/preplant</b>	glyphosate, potassium salt	30.34	3	11.0	A
<b>Soil fumigation/preplant</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.75	3	11.0	A
<b>Soil fumigation/preplant</b>	sodium polyacrylate	0.03	3	11.0	A
<b>Soil fumigation/preplant</b>	triclopyr, butoxyethyl ester	10.88	1	4.0	A
<b>Strawberry</b>	bifenazate	1.5	1	3.0	A
<b>Structural pest control</b>	abamectin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	abamectin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	acephate	2.42	N/A	N/A	N/A
<b>Structural pest control</b>	acetamiprid	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	alkyl (c8,c10) polyglucoside	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	d-trans allethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	4-aminopyridine	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	205.81	N/A	N/A	N/A
<b>Structural pest control</b>	borax	0.51	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	48.85	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	0.09	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	20.1	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>	chlorothalonil	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	0.21	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>	copper 8-quinolinoleate	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	6.42	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	10.64	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	125.77	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	0.33	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	30.15	N/A	N/A	N/A
<b>Structural pest control</b>	diatomaceous earth	2.45	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	28.89	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	216.4	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	1.27	N/A	N/A	N/A
<b>Structural pest control</b>	etofenprox	0.75	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	fipronil	204.05	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	4.86	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>	hydrogen peroxide	1.04	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	3.91	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	19.08	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	0.29	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	7.71	N/A	N/A	N/A
<b>Structural pest control</b>	limonene	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	magnesium phosphide	0.14	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	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	methylated soybean oil	0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	metofluthrin	0.01	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>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	0.16	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	1.48	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	203.45	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>	phenothrin	0.09	N/A	N/A	N/A
<b>Structural pest control</b>	phenylethyl propionate	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	7.62	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	0.24	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	0.34	N/A	N/A	N/A
<b>Structural pest control</b>	prodiamine	11.59	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	0.75	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	1.0	N/A	N/A	N/A
Structural pest control	silica aerogel	1.65	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	878.24	N/A	N/A	N/A
Structural pest control	tetramethrin	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.59	N/A	N/A	N/A
Structural pest control	thyme	0.06	N/A	N/A	N/A
Sunflower	butyl alcohol	3.24	7	65.0	A
Sunflower	chlorantraniliprole	1.93	3	31.0	A
Sunflower	clethodim	7.86	5	30.0	A
Sunflower	dimethylpolysiloxane	0.03	7	65.0	A
Sunflower	esfenvalerate	5.49	3	110.0	A
Sunflower	ethalfluralin	333.0	9	224.79	A
Sunflower	imazamox, ammonium salt	0.2	1	6.0	A
Sunflower	lambda-cyhalothrin	1.27	7	62.71	A
Sunflower	s-metolachlor	18.58	3	22.0	A
Sunflower	mineral oil	36.24	5	30.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.57	10	175.0	A
Sunflower	polyethylene glycol	2.6	3	110.0	A
Sunflower	tall oil fatty acids	2.6	3	110.0	A
Sunflower	tribenuron-methyl	0.25	2	16.0	A
Tangerine	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	1.0	A
Tangerine	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tangerine	mineral oil	20.97	1	1.0	A
Uncultivated ag	ammonium sulfate	2.16	1	3.66	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.75	2	126.6	A
Uncultivated ag	carfentrazone-ethyl	2.83	5	192.37	A
Uncultivated ag	citric acid	0.12	1	3.66	A
Uncultivated ag	clethodim	58.35	9	445.57	A
Uncultivated ag	2,4-d, dimethylamine salt	177.61	5	272.6	A
Uncultivated ag	dimethylpolysiloxane	0.06	2	126.6	A
Uncultivated ag	glufosinate-ammonium	3.06	1	3.66	A
Uncultivated ag	glyphosate, isopropylamine salt	487.34	9	445.57	A
Uncultivated ag	glyphosate, potassium salt	53.51	1	19.4	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	23.01	7	318.97	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.17	7	318.97	A
Uncultivated ag	lecithin	33.04	2	126.6	A
Uncultivated ag	methylated soybean oil	201.33	10	464.97	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	63.79	2	126.6	A
Uncultivated ag	oxyfluorfen	3.67	1	3.66	A
Uncultivated ag	pendimethalin	10.4	1	3.66	A
Uncultivated ag	phosphoric acid	0.67	1	3.66	A
Uncultivated ag	polyacrylic polymer	0.06	1	3.66	A
Uncultivated ag	polyethylene glycol	15.95	2	126.6	A
Uncultivated ag	tall oil fatty acids	15.95	2	126.6	A
Uncultivated ag	triclopyr, triethylamine salt	3.15	1	9.5	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Walnut	abamectin	120.88	110	5,701.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	acetamiprid	428.01	83	3,463.72	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	210.22	68	3,276.76	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	906.94	143	5,149.24	A
Walnut	alpha-pinene beta-pinene copolymer	92.29	14	359.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.17	1	11.0	A
Walnut	alkyl (c8,c10) polyglucoside	758.38	133	2,769.91	A
Walnut	aluminum phosphide	18.19	1	1,000.0	U
Walnut	amino ethoxy vinyl glycine hydrochloride	1.54	1	14.0	A
Walnut	ammonium nitrate	289.48	114	2,172.85	A
Walnut	ammonium propionate	195.12	30	1,805.8	A
Walnut	ammonium sulfate	3,027.3	332	8,321.97	A
Walnut	aromatic 200	560.98	15	913.6	A
Walnut	azoxystrobin	324.91	55	1,827.97	A
Walnut	bacillus amyloliquefaciens strain d747	1,584.32	24	719.2	A
Walnut	benzoic acid	0.1	1	18.0	A
Walnut	bifenazate	2,027.22	88	3,304.39	A
Walnut	bifenthrin	1,084.29	104	5,657.99	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	244.85	59	2,524.69	A
Walnut	boscalid	199.46	13	950.5	A
Walnut	buprofezin	210.99	2	108.75	A
Walnut	butyl alcohol	117.95	26	265.33	A
Walnut	calcium chloride	2.83	1	27.0	A
Walnut	capric acid	401.69	15	80.56	A
Walnut	caprylic acid	589.98	15	80.56	A
Walnut	carfentrazone-ethyl	0.24	3	33.6	A
Walnut	castor oil ethoxylate	248.55	48	2,567.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	chlorantraniliprole	531.04	117	6,444.75	A
Walnut	chloropicrin	164.34	1	5.0	A
Walnut	chloropicrin	46.53	1	47.0	U
Walnut	citric acid	570.09	190	5,820.07	A
Walnut	clethodim	265.01	93	2,575.71	A
Walnut	clofentezine	10.93	1	168.0	A
Walnut	clothianidin	99.84	20	999.5	A
Walnut	codling moth granulosis virus	0.01	3	41.8	A
Walnut	copper hydroxide	101,231.72	694	26,675.47	A
Walnut	copper oxychloride	2,355.06	65	1,621.15	A
Walnut	corn product, hydrolyzed	10,994.11	191	7,612.31	A
Walnut	corn steep liquor	478.6	10	204.0	A
Walnut	corn syrup	99.89	11	378.77	A
Walnut	cyantraniliprole	10.34	3	147.09	A
Walnut	beta-cyfluthrin	41.43	72	1,866.02	A
Walnut	2,4-d	4.88	1	7.5	A
Walnut	2,4-d, diethanolamine salt	242.86	21	421.59	A
Walnut	2,4-d, dimethylamine salt	2,145.72	80	2,051.37	A
Walnut	1,3-dichloropropene	12,513.98	2	37.7	A
Walnut	diethylene glycol	18.46	2	126.0	A
Walnut	difenoconazole	16.24	2	142.0	A
Walnut	diflubenzuron	27.6	2	136.35	A
Walnut	dimethyl alkyl tertiary amines	0.11	1	18.0	A
Walnut	dimethylpolysiloxane	44.76	328	12,676.07	A
Walnut	diphacinone	0.14	69	14,448.2	A
Walnut	diuron	234.43	5	82.7	A
Walnut	e,e-8,10-dodecadien-1-ol	28.31	27	973.9	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	3	54.0	A
Walnut	emulsifiable methylated vegetable oil	1,056.4	67	3,808.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	esfenvalerate	479.8	196	6,082.72	A
Walnut	ethephon	4,715.54	92	5,119.02	A
Walnut	fatty acids, methyl esters	1,597.09	68	1,766.13	A
Walnut	fatty acids, mixed	32.88	2	126.0	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.43	1	50.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	447.07	34	1,460.82	A
Walnut	fatty acids derived from tallow	1.27	1	11.0	A
Walnut	fenpyroximate	152.61	18	709.91	A
Walnut	flazasulfuron	0.27	1	8.18	A
Walnut	flumioxazin	301.94	19	821.73	A
Walnut	fluopyram	6.39	9	199.4	A
Walnut	fluxapyroxad	20.71	4	236.0	A
Walnut	glufosinate-ammonium	4,054.96	131	3,273.2	A
Walnut	glycerol	279.48	61	1,872.69	A
Walnut	glyphosate, isopropylamine salt	8,280.55	253	5,693.17	A
Walnut	glyphosate, potassium salt	25,742.31	358	11,986.57	A
Walnut	halosulfuron-methyl	9.94	4	236.0	A
Walnut	heptamethyltrisiloxane ethoxylated	40.21	24	679.45	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.16	25	704.45	A
Walnut	hexythiazox	366.5	30	1,249.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	263.18	39	1,357.0	A
Walnut	imidacloprid	331.91	85	4,397.1	A
Walnut	indaziflam	161.25	202	3,530.15	A
Walnut	isopropyl alcohol	725.49	104	8,411.75	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.99	7	91.28	A
Walnut	kaolin	50,908.41	46	1,509.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	kasugamycin hydrochloride	264.68	38	2,743.34	A
Walnut	lambda-cyhalothrin	211.89	81	5,347.58	A
Walnut	lecithin	52.97	23	509.79	A
Walnut	limonene	16.76	1	18.0	A
Walnut	malathion	191.27	3	150.0	A
Walnut	mancozeb	48,333.54	673	27,187.6	A
Walnut	maneb	2.04	1	17.0	A
Walnut	mesotrione	85.61	10	477.11	A
Walnut	metconazole	162.0	11	1,481.04	A
Walnut	methoxyfenozide	793.28	27	2,544.04	A
Walnut	methyated soybean oil	5,718.85	182	6,716.28	A
Walnut	mineral oil	5,135.36	234	7,734.49	A
Walnut	modified phthalic glycerol alkyd resin	47.92	2	240.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	758.75	115	5,025.19	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,427.63	487	21,582.91	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.08	14	208.79	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	157.17	67	3,553.14	A
Walnut	norflurazon	16.98	1	15.0	A
Walnut	oleic acid	131.73	33	1,400.82	A
Walnut	oleic acid, ethyl ester	174.03	14	450.5	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	0.21	2	47.0	A
Walnut	oryzalin	1,310.92	8	316.78	A
Walnut	oxyfluorfen	4,158.49	306	7,258.54	A
Walnut	paraquat dichloride	1,422.1	39	1,087.32	A
Walnut	pendimethalin	6,211.62	82	2,417.51	A
Walnut	penoxsulam	24.54	75	1,059.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	permethrin	300.9	11	968.0	A
Walnut	petroleum hydrocarbons	3.37	1	5.0	A
Walnut	phosmet	103.95	1	27.0	A
Walnut	phosphoric acid	492.01	184	6,367.09	A
Walnut	polyacrylamide polymer	26.74	60	1,822.69	A
Walnut	polyacrylic polymer	26.86	63	1,183.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	13.13	9	845.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	21.33	5	108.0	A
Walnut	polybutenes	92.38	34	1,460.82	A
Walnut	polyether modified polysiloxane	576.44	117	6,897.06	A
Walnut	polyethoxylated castor oil	121.39	24	1,945.66	A
Walnut	polyethylene glycol	4,633.28	127	8,809.68	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	93.23	65	1,492.85	A
Walnut	polyethylene glycol stearate	43.51	14	450.5	A
Walnut	polyoxin d, zinc salt	1.74	1	40.0	A
Walnut	polyoxyethylene polyoxypropylene	24.15	2	155.0	A
Walnut	polyoxyethylene sorbitan monooleate	3.95	7	91.28	A
Walnut	polyoxyethylene sorbitan trioleate	26.0	7	91.28	A
Walnut	polyoxyethylene soybean oil fatty acid ester	1,864.12	48	2,567.79	A
Walnut	polypropylene glycol	1.28	2	47.0	A
Walnut	polysorbate 65	21.63	3	197.18	A
Walnut	potassium hydroxide	13.78	33	960.5	A
Walnut	potassium nitrate	138.1	33	960.5	A
Walnut	potassium phosphite	3,124.96	11	793.0	A
Walnut	propargite	276.48	10	432.0	A
Walnut	propiconazole	359.27	28	1,618.5	A
Walnut	propylene glycol	37.82	68	1,455.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	pyraclostrobin	122.02	17	1,186.5	A
Walnut	pyraflufen-ethyl	5.54	48	1,491.78	A
Walnut	pyriproxyfen	17.66	4	186.85	A
Walnut	qst 713 strain of dried bacillus subtilis	70.19	9	267.9	A
Walnut	rimsulfuron	144.47	134	3,445.76	A
Walnut	saflufenacil	146.62	150	3,536.62	A
Walnut	sethoxydim	50.89	6	172.07	A
Walnut	silicone	12.78	1	15.0	A
Walnut	silicone defoamer	1.66	45	1,157.51	A
Walnut	silica filled polydimethylsiloxane	1.53	2	47.0	A
Walnut	simazine	234.5	5	82.7	A
Walnut	sodium diisooctylsulfosuccinate	0.21	1	50.0	A
Walnut	sodium hydroxide	145.85	60	1,822.69	A
Walnut	sodium polyacrylate	4.88	30	1,805.8	A
Walnut	sodium xylene sulfonate	1.4	1	50.0	A
Walnut	sorbitan trioleate	21.63	3	197.18	A
Walnut	spinetoram	97.75	87	2,956.01	A
Walnut	spinosad	40.66	25	564.77	A
Walnut	spirodiclofen	1,219.96	31	2,366.54	A
Walnut	spirotetramat	107.59	18	777.8	A
Walnut	strychnine	0.41	3	130.31	A
Walnut	sulfuric acid	1.06	3	18.0	A
Walnut	tall oil	554.47	171	7,977.06	A
Walnut	tall oil fatty acids	203.71	54	1,411.32	A
Walnut	tebuconazole	903.38	80	4,166.54	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	215.91	17	929.28	A
Walnut	triethanolamine	4.11	36	1,735.34	A
Walnut	trifloxystrobin	0.37	3	3.0	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>Walnut</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	122.79	64	1,424.1	A
<b>Walnut</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	204.76	89	4,269.4	A
<b>Walnut</b>	urea dihydrogen sulfate	0.09	2	15.68	A
<b>Water area</b>	copper ethanamine complexes, mixed	11.27	N/A	66.0	A
<b>Water area</b>	diquat dibromide	41.02	N/A	66.0	A
<b>Water area</b>	fluridone	5.0	N/A	10.0	A
<b>Water area</b>	glyphosate, isopropylamine salt	27.0	N/A	10.0	A
<b>Water area</b>	oleic acid, ethyl ester	3.0	N/A	10.0	A
<b>Water area</b>	polyoxyethylene dioleate	0.53	N/A	10.0	A
<b>Water area</b>	polyoxyethylene sorbitan monooleate	0.15	N/A	10.0	A
<b>Water systems - human potable/drinking</b>	sodium hypochlorite	0.08	N/A	1.0	U
<b>Wheat (forage - fodder)</b>	bromoxynil heptanoate	9.3	1	27.0	A
<b>Wheat (forage - fodder)</b>	bromoxynil octanoate	9.65	1	27.0	A
<b>Wheat (forage - fodder)</b>	mcpa, dimethylamine salt	14.97	1	27.0	A