

2018 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	alkyl (c8,c10) polyglucoside	15.17	2	100.0	A
Alfalfa	ammonium nitrate	5.08	1	50.0	A
Alfalfa	ammonium sulfate	45.69	2	100.0	A
Alfalfa	canola oil	0.54	2	81.0	A
Alfalfa	castor oil ethoxylate	6.15	2	100.0	A
Alfalfa	chlorpyrifos	70.46	2	81.0	A
Alfalfa	clethodim	10.5	1	50.0	A
Alfalfa	corn syrup	12.43	1	50.0	A
Alfalfa	(s)-cypermethrin	0.3	1	8.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	59.69	2	51.0	A
Alfalfa	dimethylpolysiloxane	0.01	1	50.0	A
Alfalfa	dodecylbenzene sulfonic acid, calcium salt	0.27	2	81.0	A
Alfalfa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	28.37	2	81.0	A
Alfalfa	glyphosate, potassium salt	189.66	2	100.0	A
Alfalfa	lambda-cyhalothrin	2.22	2	87.0	A
Alfalfa	mineral oil	67.96	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyoxyethylene sorbitan trioleate	0.63	2	81.0	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	46.12	2	100.0	A
Alfalfa	tall oil	6.15	2	100.0	A
Almond	abamectin	19.64	22	1,027.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.32	14	459.0	A
Almond	alkyl (c8,c10) polyglucoside	33.99	7	177.5	A
Almond	ammonium nitrate	15.56	4	147.0	A
Almond	ammonium sulfate	87.54	12	488.0	A
Almond	aromatic 200	7.63	1	50.0	A
Almond	azoxystrobin	107.45	8	638.0	A
Almond	benzoic acid	0.45	2	80.0	A
Almond	bifenazate	81.14	1	130.0	A
Almond	bifenthrin	47.69	6	264.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.37	1	50.0	A
Almond	butyl alcohol	11.76	7	242.75	A
Almond	canola oil	0.32	2	35.5	A
Almond	chlorantraniliprole	44.25	11	549.5	A
Almond	chlorothalonil	1,290.52	4	429.0	A
Almond	citric acid	5.29	5	310.5	A
Almond	clethodim	5.96	3	45.72	A
Almond	clofentezine	5.2	1	25.0	A
Almond	copper oxide (ous)	3,664.75	8	521.0	A
Almond	copper sulfate (basic)	453.28	2	60.0	A
Almond	corn syrup	3.66	3	30.5	A
Almond	cyprodinil	91.87	7	392.0	A
Almond	2,4-d, diethanolamine salt	40.52	2	68.0	A
Almond	2,4-d, dimethylamine salt	232.56	4	206.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	difenoconazole	52.54	6	499.0	A
Almond	dimethyl alkyl tertiary amines	0.5	2	80.0	A
Almond	dimethylpolysiloxane	2.98	17	1,190.75	A
Almond	dodecylbenzene sulfonic acid, calcium salt	0.16	2	35.5	A
Almond	emulsifiable methylated vegetable oil	34.58	5	135.0	A
Almond	esfenvalerate	68.09	24	882.0	A
Almond	fatty acids, methyl esters	188.81	8	201.0	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	9.15	4	710.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.88	2	35.5	A
Almond	fenpropathrin	9.38	1	30.0	A
Almond	fluopyram	61.87	13	599.5	A
Almond	fluxapyroxad	2.67	1	25.0	A
Almond	glufosinate-ammonium	206.52	6	180.72	A
Almond	glycerol	309.14	7	965.0	A
Almond	glyphosate, isopropylamine salt	625.98	8	320.48	A
Almond	glyphosate, potassium salt	1,713.71	25	875.5	A
Almond	hexythiazox	16.27	3	91.5	A
Almond	indaziflam	10.09	12	230.89	A
Almond	isopropyl alcohol	17.77	5	752.0	A
Almond	isopropylamine dodecylbenzene sulfonate	0.64	2	99.0	A
Almond	lambda-cyhalothrin	17.79	8	445.5	A
Almond	metconazole	80.85	11	790.0	A
Almond	methoxyfenozide	48.01	2	170.0	A
Almond	methylated soybean oil	279.83	12	810.5	A
Almond	mineral oil	8,256.63	14	640.72	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	670.23	32	2,639.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.32	2	55.5	A
Almond	oleic acid, ethyl ester	138.76	7	312.5	A
Almond	oryzalin	41.6	1	10.0	A
Almond	oxyfluorfen	152.38	11	439.64	A
Almond	paraquat dichloride	356.37	1	255.0	A
Almond	penoxsulam	1.23	1	39.64	A
Almond	petroleum oil, paraffin based	104.92	2	99.0	A
Almond	phosphoric acid	13.39	10	445.5	A
Almond	polyacrylamide polymer	2.57	3	255.0	A
Almond	polyacrylic polymer	0.31	2	55.5	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	7.58	5	500.0	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	12.87	2	67.0	A
Almond	polyether modified polysiloxane	9.66	6	165.0	A
Almond	polyethylene glycol	125.97	6	861.0	A
Almond	polyethylene glycol stearate	34.69	7	312.5	A
Almond	polyoxin d, zinc salt	1.09	1	25.0	A
Almond	polyoxyethylene polyoxypropylene	7.79	1	49.0	A
Almond	polyoxyethylene sorbitan monooleate	2.58	2	99.0	A
Almond	polyoxyethylene sorbitan trioleate	17.35	4	134.5	A
Almond	potassium phosphite	96.47	2	55.5	A
Almond	propiconazole	121.48	18	702.0	A
Almond	pyraclostrobin	2.67	1	25.0	A
Almond	pyraflufen-ethyl	0.33	2	125.0	A
Almond	pyrimethanil	50.63	4	251.5	A
Almond	rimsulfuron	5.23	8	102.25	A
Almond	saflufenacil	3.5	4	80.0	A
Almond	silicone defoamer	0.19	2	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sodium diisooctylsulfosuccinate	4.57	4	710.0	A
Almond	sodium hydroxide	14.03	3	255.0	A
Almond	sodium xylene sulfonate	29.73	4	710.0	A
Almond	tall oil fatty acids	13.73	1	109.0	A
Almond	thiophanate-methyl	49.89	2	55.5	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.94	1	50.0	A
Almond	trifloxystrobin	61.87	13	599.5	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.75	5	135.0	A
Almond	ziram	337.44	2	55.5	A
Apple	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.04	1	1.0	A
Apple	boscalid	0.91	4	4.0	A
Apple	canola oil	<0.01	1	0.2	A
Apple	chlorantraniliprole	0.1	1	1.0	A
Apple	dodecylbenzene sulfonic acid, calcium salt	<0.01	1	0.2	A
Apple	fatty acids, methyl esters	0.11	1	0.2	A
Apple	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.07	1	0.2	A
Apple	fenbuconazole	0.1	1	1.0	A
Apple	fenpropathrin	1.56	4	4.0	A
Apple	glufosinate-ammonium	1.14	1	1.0	A
Apple	glyphosate, potassium salt	0.28	1	0.2	A
Apple	hexythiazox	0.35	2	2.0	A
Apple	imidacloprid	0.09	1	1.0	A
Apple	kasugamycin hydrochloride	0.1	1	1.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	1	0.2	A
Apple	oxyfluorfen	0.51	1	1.0	A
Apple	paraquat dichloride	1.55	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	pendimethalin	0.76	1	0.2	A
Apple	polyoxyethylene sorbitan trioleate	<0.01	1	0.2	A
Apple	pyraclostrobin	0.46	4	4.0	A
Apple	saflufenacil	0.01	1	0.2	A
Apple	spinetoram	0.08	1	1.0	A
Apple	streptomycin sulfate	3.26	9	9.0	A
Apple	ziram	4.56	1	1.0	A
Apricot	boscalid	0.11	1	0.5	A
Apricot	copper sulfate (basic)	49.05	2	6.5	A
Apricot	diazinon	12.9	2	6.5	A
Apricot	fenpropathrin	0.2	1	0.5	A
Apricot	glufosinate-ammonium	0.57	1	0.5	A
Apricot	hexythiazox	0.1	1	0.5	A
Apricot	imidacloprid	0.05	1	0.5	A
Apricot	iprodione	0.25	1	0.5	A
Apricot	mineral oil	223.73	2	6.5	A
Apricot	oxyfluorfen	0.25	1	0.5	A
Apricot	paraquat dichloride	0.78	2	1.0	A
Apricot	pyraclostrobin	0.06	1	0.5	A
Apricot	spinetoram	0.04	1	0.5	A
Apricot	ziram	2.28	1	0.5	A
Blackberry	boscalid	0.44	3	1.5	A
Blackberry	fenpropathrin	0.55	3	1.5	A
Blackberry	pyraclostrobin	0.22	3	1.5	A
Cherry	boscalid	0.23	1	1.0	A
Cherry	butyl alcohol	3.98	4	45.0	A
Cherry	carfentrazone-ethyl	0.2	1	7.0	A
Cherry	copper sulfate (basic)	37.73	1	5.0	A
Cherry	(s)-cypermethrin	1.09	1	22.0	A
Cherry	cyprodinil	1.17	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	2,4-d, diethanolamine salt	3.53	1	7.0	A
Cherry	2,4-d, dimethylamine salt	7.2	1	7.0	A
Cherry	diazinon	9.92	1	5.0	A
Cherry	dimethylpolysiloxane	0.04	4	45.0	A
Cherry	esfenvalerate	0.03	1	1.0	A
Cherry	fenpropathrin	1.56	4	4.0	A
Cherry	glufosinate-ammonium	1.14	1	1.0	A
Cherry	glyphosate, isopropylamine salt	42.38	2	16.0	A
Cherry	glyphosate, potassium salt	2.24	2	8.0	A
Cherry	hexythiazox	0.19	1	1.0	A
Cherry	hydrogen peroxide	27.39	1	22.0	A
Cherry	imidacloprid	0.09	1	1.0	A
Cherry	iprodione	0.5	1	1.0	A
Cherry	mineral oil	174.79	1	5.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.17	4	45.0	A
Cherry	oleic acid, ethyl ester	6.33	1	22.0	A
Cherry	oxyfluorfen	8.94	2	10.0	A
Cherry	paraquat dichloride	1.55	2	2.0	A
Cherry	peroxyacetic acid	2.02	1	22.0	A
Cherry	polyethylene glycol stearate	1.58	1	22.0	A
Cherry	pyraclostrobin	0.12	1	1.0	A
Cherry	rimsulfuron	0.56	1	9.0	A
Cherry	spinetoram	0.08	1	1.0	A
Cherry	ziram	3.8	1	1.0	A
Citrus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.15	1	3.9	A
Citrus	azadirachtin	0.17	2	7.8	A
Citrus	citric acid	0.65	2	7.8	A
Citrus	copper hydroxide	57.83	6	44.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Citrus	copper oxychloride	64.1	6	44.85	A
Citrus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	20.88	11	42.9	A
Citrus	mineral oil	1,649.76	48	167.38	A
Citrus	polyalkyleneoxide modified polydimethyl-siloxane	0.03	1	3.9	A
Citrus	polymerized pinene	370.62	11	42.9	A
Citrus	potash soap	64.96	6	23.4	A
Commodity fumigation	aluminum phosphide	42.63	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	53.31	N/A	N/A	N/A
Commodity fumigation	methyl bromide	1,819.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	8,754.46	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.76	1	80.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	11.92	3	159.3	A
Corn (forage - fodder)	ammonium nitrate	0.87	1	80.0	A
Corn (forage - fodder)	ammonium sulfate	119.8	6	434.3	A
Corn (forage - fodder)	butyl alcohol	10.21	10	625.0	A
Corn (forage - fodder)	carfentrazone-ethyl	3.59	8	490.0	A
Corn (forage - fodder)	castor oil ethoxylate	9.8	3	159.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	citric acid	0.22	2	195.0	A
Corn (forage - fodder)	corn syrup	33.0	3	159.3	A
Corn (forage - fodder)	(s)-cypermethrin	7.91	3	159.3	A
Corn (forage - fodder)	dimethylpolysiloxane	0.1	10	625.0	A
Corn (forage - fodder)	glufosinate-ammonium	1.32	2	195.0	A
Corn (forage - fodder)	glyphosate, potassium salt	1,082.49	15	809.3	A
Corn (forage - fodder)	mineral oil	6.32	1	205.0	A
Corn (forage - fodder)	nicosulfuron	3.78	2	160.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	82.47	10	625.0	A
Corn (forage - fodder)	pendimethalin	31.55	1	205.0	A
Corn (forage - fodder)	phosphoric acid	1.22	2	195.0	A
Corn (forage - fodder)	polyacrylic polymer	0.11	2	195.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	73.48	3	159.3	A
Corn (forage - fodder)	polysorbate 65	0.56	1	205.0	A
Corn (forage - fodder)	rimsulfuron	1.88	2	160.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	sorbitan trioleate	0.56	1	205.0	A
Corn (forage - fodder)	tall oil	9.8	3	159.3	A
Dried fruit	magnesium phosphide	16.06	N/A	308,000.0	C
Forage hay/silage	benzoic acid	0.39	1	69.45	A
Forage hay/silage	bromoxynil octanoate	27.7	1	69.45	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.43	1	69.45	A
Forage hay/silage	mcpa, dimethylamine salt	38.45	1	69.45	A
Forage hay/silage	methylated soybean oil	15.1	1	69.45	A
Forest, timberland	allyloxypolyethylene glycol acetate	1.28	4	32.0	A
Forest, timberland	clopyralid, monoethanolamine salt	1.98	1	5.0	A
Forest, timberland	glyphosate, dimethylamine salt	704.4	10	182.8	A
Forest, timberland	glyphosate, isopropylamine salt	1,788.0	33	1,008.7	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.43	4	32.0	A
Forest, timberland	imazapyr, isopropylamine salt	316.12	24	614.3	A
Forest, timberland	methylated soybean oil	2,629.36	56	1,359.2	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	468.99	56	1,359.2	A
Forest, timberland	oleic acid, ethyl ester	116.0	13	476.8	A
Forest, timberland	oleic acid, methyl ester	17.49	4	32.0	A
Forest, timberland	oxyfluorfen	9.82	1	25.0	A
Forest, timberland	penoxsulam	0.21	1	25.0	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	6.96	9	210.1	A
Forest, timberland	polyethylene glycol diacetate	0.12	4	32.0	A
Forest, timberland	polyethylene glycol stearate	29.0	13	476.8	A
Forest, timberland	strychnine	0.22	8	295.0	A
Forest, timberland	triclopyr, triethylamine salt	1,179.63	28	633.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	chloropicrin	347.49	N/A	N/A	N/A
Grape	copper hydroxide	0.23	1	0.3	A
Grape	diazinon	0.74	1	0.3	A
Grape	glyphosate, isopropylamine salt	0.99	1	0.3	A
Grape	petroleum oil, unclassified	5.31	1	0.3	A
Grape	sulfur	1,543.5	40	101.6	A
Grape, wine	acetamiprid	5.85	3	70.0	A
Grape, wine	acetamiprid	<0.01	1	9,000.0	U
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.92	6	72.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.04	1	9,000.0	U
Grape, wine	ammonium nitrate	0.01	1	2.0	A
Grape, wine	ammonium sulfate	0.23	1	2.0	A
Grape, wine	bifenazate	14.02	3	30.0	A
Grape, wine	boscalid	1.28	1	7.0	A
Grape, wine	boscalid	1.28	1	10.0	U
Grape, wine	butyl alcohol	0.05	1	2.0	A
Grape, wine	dimethylpolysiloxane	<0.01	1	2.0	A
Grape, wine	flumioxazin	0.38	1	2.0	A
Grape, wine	glyphosate, potassium salt	2.93	1	3.0	A
Grape, wine	imidacloprid	8.12	2	45.0	A
Grape, wine	imidacloprid	0.36	5	60,327.0	U
Grape, wine	iprodione	21.02	4	1,284,000.0	U
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.42	1	2.0	A
Grape, wine	potash soap	0.26	1	8,550.0	U
Grape, wine	pyraclostrobin	0.65	1	7.0	A
Grape, wine	pyraclostrobin	0.65	1	10.0	U
Grape, wine	spirotetramat	3.02	3	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	sulfur	356.99	21	237.0	A
Kiwi	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.47	23	305.31	A
Kiwi	alkyl (c8,c10) polyglucoside	26.47	13	35.9	A
Kiwi	ammonium nitrate	14.09	36	341.21	A
Kiwi	ammonium sulfate	61.85	36	341.21	A
Kiwi	azadirachtin	0.04	1	2.0	A
Kiwi	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.63	31	159.12	A
Kiwi	butyl alcohol	156.0	171	1,080.02	A
Kiwi	citric acid	4.19	31	159.12	A
Kiwi	copper hydroxide	54.15	2	42.0	A
Kiwi	copper oxychloride	60.03	2	42.0	A
Kiwi	dimethylpolysiloxane	1.62	185	1,117.42	A
Kiwi	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.09	1	3.0	A
Kiwi	forchlorfenuron	0.36	2	36.98	A
Kiwi	glyphosate, isopropylamine salt	134.18	19	75.83	A
Kiwi	glyphosate, potassium salt	1,622.08	46	588.06	A
Kiwi	hydrogen cyanamide	3,382.7	14	255.4	A
Kiwi	hydrotreated paraffinic solvent	2,209.09	133	914.75	A
Kiwi	isopropyl alcohol	0.31	1	1.5	A
Kiwi	isoxaben	114.76	17	114.82	A
Kiwi	mefenoxam	449.28	87	1,285.25	A
Kiwi	methylated soybean oil	122.59	35	358.76	A
Kiwi	mineral oil	16,632.89	48	702.68	A
Kiwi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,287.2	207	1,440.28	A
Kiwi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	176.46	133	914.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.15	3	9.0	A
Kiwi	oryzalin	132.29	2	40.0	A
Kiwi	oxyfluorfen	651.14	180	1,505.88	A
Kiwi	paraquat dichloride	2,684.57	330	1,983.59	A
Kiwi	pendimethalin	1,093.09	46	289.81	A
Kiwi	petroleum oil, paraffin based	32.05	3	9.0	A
Kiwi	polyalkene oxide modified heptamethyl trisiloxane	6.13	35	358.76	A
Kiwi	polyethylene glycol	1.99	1	1.5	A
Kiwi	polymerized pinene	1.54	1	3.0	A
Kiwi	polyoxyethylene sorbitan mixed fatty acid esters	4.94	3	9.0	A
Kiwi	pyraflufen-ethyl	3.69	132	692.31	A
Kiwi	pyriproxyfen	7.82	6	71.5	A
Kiwi	sorbitan fatty acid esters	1.08	3	9.0	A
Kiwi	tall oil	243.0	133	914.75	A
Kiwi	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.35	31	159.12	A
Kiwi	urea dihydrogen sulfate	2.01	31	159.12	A
Landscape maintenance	acibenzolar-s-methyl	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.9	N/A	N/A	N/A
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	6.95	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	6.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium nitrate	66.04	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	18.04	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	3.83	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.84	N/A	N/A	N/A
Landscape maintenance	bromacil	0.24	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	240.61	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	1.01	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.31	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	1.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	8.3	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.43	N/A	N/A	N/A
Landscape maintenance	diazinon	4.96	N/A	N/A	N/A
Landscape maintenance	dicamba	0.68	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	difenoconazole	0.52	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.12	N/A	N/A	N/A
Landscape maintenance	dimethoate	0.23	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	dithiopyr	148.04	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.17	N/A	N/A	N/A
Landscape maintenance	ethephon	41.16	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fatty acids derived from tallow	1.57	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.37	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	fludioxonil	2.4	N/A	N/A	N/A
Landscape maintenance	flumioxazin	5.0	N/A	N/A	N/A
Landscape maintenance	fluridone	0.22	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	fosetyl-al	26.4	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	<0.01	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	7.0	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	2,320.6	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	43.06	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.32	N/A	N/A	N/A
Landscape maintenance	imidacloprid	6.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	indaziflam	3.63	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.13	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.28	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.1	N/A	N/A	N/A
Landscape maintenance	isoxaben	18.87	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.12	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	33.73	N/A	N/A	N/A
Landscape maintenance	mineral oil	152.07	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.3	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	3.38	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	0.18	N/A	N/A	N/A
Landscape maintenance	oryzalin	16.77	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	18.06	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pcp, other related	0.04	N/A	N/A	N/A
Landscape maintenance	pendimethalin	184.97	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.38	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.32	N/A	N/A	N/A
Landscape maintenance	permethrin	0.1	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	16.39	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	38.04	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	5.58	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.51	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	1.69	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	0.4	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	2.65	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.54	N/A	N/A	N/A
Landscape maintenance	prodiamine	4.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	propiconazole	13.06	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.6	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.54	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.06	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	6.64	N/A	N/A	N/A
Landscape maintenance	tebuconazole	3.6	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	354.33	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	57.02	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	14.22	N/A	N/A	N/A
Landscape maintenance	trifluralin	2.68	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	13.75	N/A	N/A	N/A
Landscape maintenance	urea	49.53	N/A	N/A	N/A
Melon	abamectin	1.86	1	85.0	A
Melon	acetamiprid	24.56	7	355.0	A
Melon	azoxystrobin	1.25	4	14.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	bensulide	81.82	3	16.5	A
Melon	bifenthrin	43.96	10	454.5	A
Melon	carbaryl	42.84	6	42.75	A
Melon	cyflufenamid	0.69	1	30.0	A
Melon	(s)-cypermethrin	0.9	2	18.0	A
Melon	diazinon	43.5	4	14.64	A
Melon	dimethoate	9.74	2	65.0	A
Melon	flutriafol	5.26	2	65.0	A
Melon	imidacloprid	59.86	4	195.0	A
Melon	kaolin	3,615.94	3	108.75	A
Melon	lambda-cyhalothrin	0.54	2	20.25	A
Melon	mefenoxam	10.84	4	14.64	A
Melon	methoxyfenozide	7.95	1	45.0	A
Melon	polyether modified polysiloxane	1.16	1	30.0	A
Melon	sulfur	882.0	1	45.0	A
Nectarine	abamectin	0.16	1	10.0	A
Nectarine	acetamiprid	1.2	1	10.0	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.55	4	26.0	A
Nectarine	azoxystrobin	1.41	2	8.0	A
Nectarine	boscalid	2.51	4	11.0	A
Nectarine	chlorantraniliprole	0.42	1	6.0	A
Nectarine	copper hydroxide	2.58	1	2.0	A
Nectarine	copper oxychloride	2.86	1	2.0	A
Nectarine	copper sulfate (basic)	105.65	2	14.2	A
Nectarine	cyprodinil	0.7	2	3.0	A
Nectarine	diazinon	27.78	2	14.2	A
Nectarine	z-8-dodecenol	0.1	1	12.0	A
Nectarine	e-8-dodecenyl acetate	0.59	1	12.0	A
Nectarine	z-8-dodecenyl acetate	9.07	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	emulsifiable methylated vegetable oil	16.78	1	12.0	A
Nectarine	esfenvalerate	1.1	4	18.0	A
Nectarine	fenpropathrin	4.3	4	11.0	A
Nectarine	fluopyram	1.0	2	12.0	A
Nectarine	glufosinate-ammonium	3.43	1	3.0	A
Nectarine	glyphosate, potassium salt	1.03	1	1.0	A
Nectarine	hexythiazox	0.58	1	3.0	A
Nectarine	imidacloprid	0.28	1	3.0	A
Nectarine	iprodione	1.5	1	3.0	A
Nectarine	lambda-cyhalothrin	0.23	1	6.0	A
Nectarine	mineral oil	489.41	2	14.2	A
Nectarine	oxyfluorfen	1.52	1	3.0	A
Nectarine	paraquat dichloride	3.62	2	5.0	A
Nectarine	phosphoric acid	1.0	1	12.0	A
Nectarine	polyether modified polysiloxane	0.91	1	12.0	A
Nectarine	propiconazole	7.1	2	14.0	A
Nectarine	pyraclostrobin	1.28	4	11.0	A
Nectarine	spinetoram	0.24	1	3.0	A
Nectarine	tebuconazole	1.0	2	12.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.77	1	12.0	A
Nectarine	ziram	13.68	1	3.0	A
Oat (forage - fodder)	benzoic acid	0.57	1	100.0	A
Oat (forage - fodder)	bromoxynil octanoate	70.96	1	100.0	A
Oat (forage - fodder)	canola oil	1.25	2	121.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	0.62	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dodecylbenzene sulfonic acid, calcium salt	0.63	2	121.0	A
Oat (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	66.12	2	121.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	102.53	2	121.0	A
Oat (forage - fodder)	methylated soybean oil	21.71	1	100.0	A
Oat (forage - fodder)	polyoxyethylene sorbitan trioleate	1.46	2	121.0	A
Olive	spinosad	0.02	13	169.0	A
Pastureland	alkyl (c8,c10) polyglucoside	5.76	1	480.0	A
Pastureland	aminopyralid, triisopropanolamine salt	2.77	3	45.0	A
Pastureland	ammonium nitrate	101.36	1	480.0	A
Pastureland	ammonium sulfate	8.6	1	250.0	A
Pastureland	castor oil ethoxylate	65.86	3	752.0	A
Pastureland	citric acid	1.15	1	250.0	A
Pastureland	2,4-d, dimethylamine salt	695.7	4	740.0	A
Pastureland	diethanolamine	4.61	1	480.0	A
Pastureland	diuron	1.96	1	5.0	A
Pastureland	glufosinate-ammonium	255.72	1	480.0	A
Pastureland	glycerol	6.27	1	250.0	A
Pastureland	glyphosate, isopropylamine salt	2.69	1	5.0	A
Pastureland	glyphosate, potassium salt	751.48	20	607.0	A
Pastureland	isopropylamine dodecylbenzene sulfonate	0.14	19	163.0	A
Pastureland	mcpa, dimethylamine salt	18.29	1	22.0	A
Pastureland	methylated soybean oil	38.39	1	480.0	A
Pastureland	methyl silicone resins	8.83	1	480.0	A
Pastureland	petroleum oil, paraffin based	22.62	19	163.0	A
Pastureland	phosphoric acid	1.95	1	250.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	polyacrylamide polymer	0.63	1	250.0	A
Pastureland	polyoxyethylene sorbitan monooleate	0.56	19	163.0	A
Pastureland	polyoxyethylene sorbitan trioleate	3.66	19	163.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	67.82	2	272.0	A
Pastureland	polysiloxane	31.48	1	480.0	A
Pastureland	sodium hydroxide	3.44	1	250.0	A
Pastureland	tall oil	9.04	2	272.0	A
Pastureland	triclopyr, butoxyethyl ester	50.71	3	40.0	A
Pastureland	triclopyr, triethylamine salt	533.26	9	523.0	A
Pastureland	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	30.71	1	480.0	A
Pastureland	urea	77.94	1	480.0	A
Peach	abamectin	38.24	64	1,726.49	A
Peach	acetamiprid	4.56	3	38.0	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	281.78	61	1,671.5	A
Peach	alpha-pinene beta-pinene copolymer	12.47	4	50.0	A
Peach	alkyl (c8,c10) polyglucoside	5.87	4	15.2	A
Peach	ammonium nitrate	3.85	12	108.6	A
Peach	ammonium sulfate	66.1	14	171.1	A
Peach	azadirachtin	1.69	1	48.0	A
Peach	azoxystrobin	150.91	31	856.5	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	116.1	2	140.0	A
Peach	bifenazate	10.38	2	20.78	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.36	3	24.0	A
Peach	boscalid	120.37	22	619.5	A
Peach	butyl alcohol	65.07	41	635.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	capric acid	575.83	5	240.0	A
Peach	caprylic acid	845.76	5	240.0	A
Peach	carfentrazone-ethyl	0.42	3	17.8	A
Peach	chlorantraniliprole	151.89	68	1,891.61	A
Peach	chlorothalonil	34.85	2	11.61	A
Peach	citric acid	157.08	6	213.5	A
Peach	copper hydroxide	3,277.13	40	761.61	A
Peach	copper oxide (ous)	5,935.65	38	953.7	A
Peach	copper oxychloride	365.64	12	271.11	A
Peach	copper sulfate (basic)	11,204.79	21	823.0	A
Peach	beta-cyfluthrin	11.98	33	540.99	A
Peach	cyprodinil	517.1	74	2,249.81	A
Peach	2,4-d	21.69	1	50.0	A
Peach	2,4-d, diethanolamine salt	14.38	3	28.0	A
Peach	2,4-d, dimethylamine salt	34.42	4	34.0	A
Peach	diazinon	1,463.5	10	292.0	A
Peach	1,3-dichloropropene	4,846.26	1	14.6	A
Peach	diethylene glycol	11.36	4	97.0	A
Peach	dimethylpolysiloxane	11.02	79	1,343.31	A
Peach	z-8-dodecenol	0.24	9	340.93	A
Peach	e-8-dodecenyl acetate	1.41	9	340.93	A
Peach	z-8-dodecenyl acetate	21.85	9	340.93	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.66	4	50.0	A
Peach	emulsifiable methylated vegetable oil	96.47	9	265.0	A
Peach	esfenvalerate	237.41	150	3,646.54	A
Peach	fatty acids, mixed	20.24	4	97.0	A
Peach	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.19	4	34.5	A
Peach	fenpropathrin	8.99	4	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	fluopyram	77.37	38	792.5	A
Peach	fluxapyroxad	1.81	1	20.0	A
Peach	glufosinate-ammonium	33.41	4	28.03	A
Peach	glycerol	36.74	4	34.5	A
Peach	glyphosate, isopropylamine salt	776.43	38	381.71	A
Peach	glyphosate, potassium salt	1,084.95	29	510.4	A
Peach	hexythiazox	31.74	7	250.0	A
Peach	imidacloprid	24.52	34	546.99	A
Peach	indaziflam	1.38	3	27.0	A
Peach	iprodione	2.99	1	6.0	A
Peach	isopropyl alcohol	15.26	10	191.13	A
Peach	isopropylamine dodecylbenzene sulfonate	2.43	3	170.0	A
Peach	isoxaben	51.3	2	51.35	A
Peach	lambda-cyhalothrin	115.09	120	2,937.83	A
Peach	methoxyfenozone	2.88	2	11.22	A
Peach	methyated soybean oil	137.96	13	451.5	A
Peach	mineral oil	43,640.64	108	2,741.8	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	49.21	4	214.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	809.71	86	1,601.02	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	59.65	4	214.0	A
Peach	oleic acid, ethyl ester	246.11	21	556.58	A
Peach	oryzalin	106.09	3	41.0	A
Peach	oxyfluorfen	176.72	19	249.24	A
Peach	paraquat dichloride	67.26	6	46.65	A
Peach	pendimethalin	158.55	6	54.9	A
Peach	permethrin	442.07	40	1,382.88	A
Peach	petroleum oil, paraffin based	396.09	3	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	petroleum oil, unclassified	986.54	3	29.5	A
Peach	phosphoric acid	16.38	11	327.5	A
Peach	polyacrylic polymer	0.96	2	62.5	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	23.84	24	624.5	A
Peach	polyether modified polysiloxane	52.06	20	483.0	A
Peach	polyethylene glycol	96.62	11	192.93	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	25.64	13	304.0	A
Peach	polyethylene glycol stearate	61.53	21	556.58	A
Peach	polyoxyethylene polyoxypropylene	35.2	5	83.89	A
Peach	polyoxyethylene sorbitan monooleate	9.74	3	170.0	A
Peach	polyoxyethylene sorbitan trioleate	64.0	3	170.0	A
Peach	propiconazole	329.32	116	2,810.79	A
Peach	propylene glycol	20.51	26	494.0	A
Peach	pyraclostrobin	62.95	23	639.5	A
Peach	pyraflufen-ethyl	0.02	1	8.0	A
Peach	pyrimethanil	81.09	19	376.5	A
Peach	rimsulfuron	7.7	14	134.34	A
Peach	sodium diisooctylsulfosuccinate	0.59	4	34.5	A
Peach	sodium xylene sulfonate	3.85	4	34.5	A
Peach	spinetoram	0.47	1	6.0	A
Peach	spirodiclofen	13.92	2	55.0	A
Peach	sulfur	25,388.59	62	2,172.92	A
Peach	sulfuric acid	0.73	2	17.0	A
Peach	tall oil fatty acids	0.23	1	1.8	A
Peach	tebuconazole	67.43	31	394.92	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.07	1	7.0	A
Peach	trifloxystrobin	75.79	36	773.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	47.8	13	304.0	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	39.8	13	362.0	A
Peach	urea dihydrogen sulfate	0.04	1	7.0	A
Peach	ziram	9,781.15	76	1,921.2	A
Pear	alkyl (c8,c10) polyglucoside	19.24	3	72.0	A
Pear	ammonium nitrate	9.16	3	72.0	A
Pear	ammonium sulfate	18.32	3	72.0	A
Pear	boscalid	0.46	4	2.0	A
Pear	chlorantraniliprole	19.16	7	219.0	A
Pear	copper hydroxide	69.2	12	368.0	A
Pear	copper oxychloride	76.7	12	368.0	A
Pear	copper sulfate (basic)	22.64	1	3.0	A
Pear	diazinon	5.95	1	3.0	A
Pear	dimethylpolysiloxane	0.13	6	117.0	A
Pear	fenpropathrin	29.56	7	94.0	A
Pear	glufosinate-ammonium	52.0	4	45.5	A
Pear	glyphosate, potassium salt	136.48	3	72.0	A
Pear	hexythiazox	0.1	1	0.5	A
Pear	imidacloprid	0.05	1	0.5	A
Pear	isopropyl alcohol	2.36	3	45.0	A
Pear	kasugamycin hydrochloride	3.04	2	31.4	A
Pear	kresoxim-methyl	18.4	3	92.0	A
Pear	mancozeb	42.6	1	28.4	A
Pear	methylated soybean oil	20.38	3	72.0	A
Pear	mineral oil	11,020.22	19	555.0	A
Pear	naa, potassium salt	10.08	3	92.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.11	6	117.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	oxyfluorfen	0.25	1	0.5	A
Pear	oxytetracycline, calcium complex	83.08	17	498.0	A
Pear	paraquat dichloride	0.78	2	1.0	A
Pear	polyethylene glycol	14.91	3	45.0	A
Pear	pyraclostrobin	0.23	4	2.0	A
Pear	qst 713 strain of dried bacillus subtilis	0.06	2	0.2	A
Pear	rimsulfuron	2.81	3	45.0	A
Pear	saflufenacil	3.14	3	72.0	A
Pear	sethoxydim	31.52	3	72.0	A
Pear	silicone defoamer	0.14	3	72.0	A
Pear	spinetoram	0.04	1	0.5	A
Pear	streptomycin sulfate	112.9	23	408.0	A
Pear	sulfur	1,104.0	3	92.0	A
Pear	trifloxystrobin	3.98	2	63.6	A
Pear	triflumizole	46.07	3	92.0	A
Pear	ziram	276.79	5	120.9	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.32	1	100.0	A
Pecan	chlorpyrifos	201.78	1	100.0	A
Persimmon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.99	5	59.9	A
Persimmon	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	3	40.0	A
Persimmon	buprofezin	81.51	3	54.0	A
Persimmon	butyl alcohol	6.27	10	76.0	A
Persimmon	carfentrazone-ethyl	1.38	6	46.0	A
Persimmon	diethylene glycol	0.07	3	40.0	A
Persimmon	dimethylpolysiloxane	0.06	13	116.0	A
Persimmon	emulsifiable methylated vegetable oil	1.34	1	3.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Persimmon	fatty acids, mixed	0.13	3	40.0	A
Persimmon	glyphosate, isopropylamine salt	116.98	7	54.9	A
Persimmon	glyphosate, potassium salt	79.99	4	35.0	A
Persimmon	imidacloprid	4.25	3	42.0	A
Persimmon	napropamide	11.93	2	21.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51.02	16	156.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.03	3	40.0	A
Persimmon	oleic acid, ethyl ester	30.67	2	40.0	A
Persimmon	oxyfluorfen	16.4	3	24.9	A
Persimmon	paraquat dichloride	17.84	4	42.0	A
Persimmon	petroleum distillates, aromatic	1.76	3	40.0	A
Persimmon	phosphoric acid	0.08	1	3.9	A
Persimmon	polyether modified polysiloxane	0.07	1	3.9	A
Persimmon	polyethylene glycol stearate	7.67	2	40.0	A
Persimmon	spirotriamat	8.87	4	67.0	A
Persimmon	tall oil fatty acids	0.1	3	40.0	A
Persimmon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.33	4	43.9	A
Pistachio	fluopyram	0.2	1	1.0	A
Pistachio	glyphosate, isopropylamine salt	0.75	1	1.0	A
Pistachio	isopropylamine dodecylbenzene sulfonate	0.15	1	10.0	A
Pistachio	oxyfluorfen	0.5	1	1.0	A
Pistachio	paraquat dichloride	17.14	2	15.0	A
Pistachio	pendimethalin	17.05	2	11.0	A
Pistachio	petroleum oil, paraffin based	24.33	1	10.0	A
Pistachio	polyoxyethylene sorbitan monooleate	0.6	1	10.0	A
Pistachio	polyoxyethylene sorbitan trioleate	3.94	1	10.0	A
Pistachio	propiconazole	0.35	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	trifloxystrobin	0.2	1	1.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.96	3	7.0	A
Plum	alpha-pinene beta-pinene copolymer	8.81	5	12.86	A
Plum	alkyl (c8,c10) polyglucoside	1.01	2	2.0	A
Plum	ammonium nitrate	0.48	2	2.0	A
Plum	ammonium sulfate	0.97	2	2.0	A
Plum	azadirachtin	0.36	10	25.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.7	2	5.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.46	5	15.18	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.37	5	12.86	A
Plum	boscalid	1.31	5	6.5	A
Plum	citric acid	1.92	8	20.0	A
Plum	clarified hydrophobic extract of neem oil	7.64	4	11.6	A
Plum	copper sulfate (basic)	73.11	2	5.5	A
Plum	diazinon	9.92	1	3.0	A
Plum	dimethylpolysiloxane	0.74	6	20.42	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.92	36	89.0	A
Plum	esfenvalerate	0.22	2	3.5	A
Plum	fenpropathrin	1.56	4	4.0	A
Plum	glufosinate-ammonium	1.14	1	1.0	A
Plum	glyphosate, isopropylamine salt	3.8	2	2.0	A
Plum	glyphosate, potassium salt	1.03	1	1.0	A
Plum	hexythiazox	0.19	1	1.0	A
Plum	hydrogen peroxide	49.8	7	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	imidacloprid	0.09	1	1.0	A
Plum	iprodione	0.5	1	1.0	A
Plum	mineral oil	1,004.81	61	173.53	A
Plum	oxyfluorfen	0.51	1	1.0	A
Plum	paraquat dichloride	1.04	2	1.5	A
Plum	peroxyacetic acid	3.68	7	17.0	A
Plum	polyalkyleneoxide modified polydimethyl-siloxane	0.2	6	14.0	A
Plum	polymerized pinene	51.81	36	89.0	A
Plum	polyoxyethylene polyoxypropylene	2.93	4	18.42	A
Plum	potash soap	64.96	4	10.0	A
Plum	pyraclostrobin	0.66	5	6.5	A
Plum	pyrethrins	1.78	18	59.75	A
Plum	reynoutria sachalinensis	1.73	1	4.11	A
Plum	spinetoram	0.08	1	1.0	A
Plum	spinosad	3.1	8	28.42	A
Plum	sulfur	1,836.09	57	152.57	A
Plum	tall oil fatty acids	0.12	5	12.86	A
Pomegranate	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	10.0	A
Pomegranate	diethylene glycol	0.02	1	10.0	A
Pomegranate	dimethylpolysiloxane	<0.01	1	10.0	A
Pomegranate	fatty acids, mixed	0.04	1	10.0	A
Pomegranate	flumioxazin	0.13	1	10.0	A
Pomegranate	glyphosate, isopropylamine salt	0.58	1	10.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	2	20.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.01	1	10.0	A
Pomegranate	oryzalin	4.16	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	oxyfluorfen	0.5	1	10.0	A
Pomegranate	petroleum distillates, aromatic	0.59	1	10.0	A
Pomegranate	tall oil fatty acids	0.03	1	10.0	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.06	1	10.0	A
Prune	abamectin	60.43	51	2,502.54	A
Prune	acetamiprid	9.6	1	80.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	273.45	69	2,792.47	A
Prune	alkyl (c8,c10) polyglucoside	30.23	3	76.0	A
Prune	ammonium nitrate	16.91	10	346.0	A
Prune	ammonium propionate	47.64	14	440.38	A
Prune	ammonium sulfate	205.67	35	929.43	A
Prune	azoxystrobin	57.28	9	290.0	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.0	2	87.89	A
Prune	butyl alcohol	37.48	35	731.92	A
Prune	captan	5,499.43	29	1,956.2	A
Prune	captan, other related	91.57	24	1,437.2	A
Prune	carfentrazone-ethyl	5.07	13	281.11	A
Prune	castor oil ethoxylate	8.61	2	70.0	A
Prune	chlorothalonil	8,392.96	58	3,019.24	A
Prune	chlorpyrifos	690.74	4	344.0	A
Prune	citric acid	29.51	23	647.32	A
Prune	clethodim	1.45	1	11.05	A
Prune	copper hydroxide	836.68	8	338.0	A
Prune	copper oxide (ous)	1,161.18	4	346.0	A
Prune	corn syrup	0.93	1	6.0	A
Prune	cyprodinil	251.12	22	1,071.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	2,4-d	24.66	1	37.89	A
Prune	2,4-d, diethanolamine salt	124.45	10	298.0	A
Prune	2,4-d, dimethylamine salt	403.02	18	513.19	A
Prune	diazinon	59.53	2	30.0	A
Prune	1,3-dichloropropene	4,979.04	1	15.0	A
Prune	diethylene glycol	55.93	2	386.0	A
Prune	dimethylpolysiloxane	10.85	63	3,016.67	A
Prune	emulsifiable methylated vegetable oil	719.92	44	1,839.46	A
Prune	esfenvalerate	254.7	84	4,172.48	A
Prune	fatty acids, methyl esters	189.53	16	139.24	A
Prune	fluazifop-p-butyl	11.49	10	92.32	A
Prune	flumioxazin	2.3	1	6.0	A
Prune	glufosinate-ammonium	480.61	27	476.21	A
Prune	glycerol	10.98	3	77.0	A
Prune	glyphosate, isopropylamine salt	2,249.54	81	1,184.64	A
Prune	glyphosate, potassium salt	3,033.64	48	1,372.86	A
Prune	hexythiazox	6.4	1	42.5	A
Prune	imidacloprid	46.26	5	468.0	A
Prune	indaziflam	19.51	21	382.51	A
Prune	iprodione	395.51	4	396.0	A
Prune	isopropyl alcohol	201.43	20	1,800.75	A
Prune	isopropylamine dodecylbenzene sulfonate	1.87	1	100.0	A
Prune	isoxaben	3.1	1	6.0	A
Prune	lambda-cyhalothrin	9.87	4	417.0	A
Prune	magnesium phosphide	15.72	N/A	306,000.0	C
Prune	mesotrione	10.11	1	204.0	A
Prune	methylated soybean oil	104.98	7	339.89	A
Prune	mineral oil	65,984.35	88	4,357.98	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,898.2	103	4,042.47	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	34.54	14	440.38	A
Prune	oleic acid, ethyl ester	124.72	9	341.0	A
Prune	oryzalin	680.19	5	145.0	A
Prune	oxyfluorfen	800.81	59	1,426.82	A
Prune	paecilomyces fumosoroseus apopka strain 97	20.0	1	50.0	A
Prune	paraquat dichloride	310.75	19	234.92	A
Prune	pendimethalin	561.28	20	442.45	A
Prune	penoxsulam	2.3	2	111.67	A
Prune	petroleum oil, paraffin based	388.0	2	106.0	A
Prune	petroleum oil, unclassified	1,910.78	2	92.0	A
Prune	phosphine	6.84	N/A	155,000.0	C
Prune	phosphoric acid	53.67	47	1,808.32	A
Prune	polyacrylamide polymer	1.1	3	77.0	A
Prune	polyacrylic polymer	1.26	4	42.05	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	4.27	4	262.89	A
Prune	polyether modified polysiloxane	38.68	44	1,839.46	A
Prune	polyethylene glycol	1,295.66	41	2,318.67	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	74.29	4	373.0	A
Prune	polyethylene glycol stearate	31.18	9	341.0	A
Prune	polyoxyethylene polyoxypropylene	2.12	1	10.0	A
Prune	polyoxyethylene sorbitan monooleate	7.49	1	100.0	A
Prune	polyoxyethylene sorbitan trioleate	49.23	1	100.0	A
Prune	polyoxyethylene soybean oil fatty acid ester	64.56	2	70.0	A
Prune	polysorbate 65	8.36	1	50.0	A
Prune	propiconazole	728.84	107	6,468.48	A
Prune	pyraflufen-ethyl	0.35	3	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	pyrimethanil	17.28	1	90.0	A
Prune	rimsulfuron	16.07	30	434.85	A
Prune	sethoxydim	16.6	1	37.89	A
Prune	silicone defoamer	0.13	3	77.0	A
Prune	sodium hydroxide	6.02	3	77.0	A
Prune	sodium polyacrylate	1.19	14	440.38	A
Prune	sorbitan trioleate	8.36	1	50.0	A
Prune	spirodiclofen	4.3	1	17.0	A
Prune	spirotetramat	9.59	5	70.0	A
Prune	sulfur	14,421.28	15	1,320.0	A
Prune	tall oil	8.61	2	70.0	A
Prune	tall oil fatty acids	23.64	22	518.67	A
Prune	thiophanate-methyl	35.0	2	50.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.92	2	87.89	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.09	44	1,839.46	A
Prune	urea dihydrogen sulfate	0.55	2	87.89	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	3.12	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,697.93	N/A	N/A	N/A
Public health	bifenthrin	7.85	N/A	N/A	N/A
Public health	diflubenzuron	0.18	N/A	N/A	N/A
Public health	methoprene	0.56	N/A	N/A	N/A
Public health	s-methoprene	0.67	N/A	N/A	N/A
Public health	mineral oil	246.54	N/A	N/A	N/A
Public health	naled	6,929.46	N/A	N/A	N/A
Public health	permethrin	272.83	N/A	N/A	N/A
Public health	phenothrin	381.84	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	piperonyl butoxide	789.78	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	167.73	N/A	N/A	N/A
Public health	prallethrin	23.77	N/A	N/A	N/A
Public health	spinosad	8.69	N/A	N/A	N/A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.78	1	30.0	A
Pumpkin	castor oil ethoxylate	2.46	1	53.33	A
Pumpkin	halosulfuron-methyl	3.16	3	90.0	A
Pumpkin	methoxyfenozide	5.29	1	30.0	A
Pumpkin	polyoxyethylene soybean oil fatty acid ester	18.45	1	53.33	A
Pumpkin	sethoxydim	14.02	1	53.33	A
Pumpkin	tall oil	2.46	1	53.33	A
Pumpkin	thiamethoxam	5.16	3	90.0	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	100.81	4	330.0	A
Rangeland	aminopyralid, triisopropanolamine salt	2.49	5	27.5	A
Rangeland	capric acid	0.22	1	0.5	A
Rangeland	caprylic acid	0.33	1	0.5	A
Rangeland	glyphosate, isopropylamine salt	20.0	1	10.0	A
Rangeland	glyphosate, potassium salt	1,005.42	19	391.0	A
Rangeland	isopropylamine dodecylbenzene sulfonate	0.02	5	30.0	A
Rangeland	methylated soybean oil	5.66	1	10.0	A
Rangeland	mineral oil	492.2	4	330.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.32	1	10.0	A
Rangeland	petroleum oil, paraffin based	3.8	5	30.0	A
Rangeland	polyoxyethylene sorbitan monooleate	0.09	5	30.0	A
Rangeland	polyoxyethylene sorbitan trioleate	0.62	5	30.0	A
Rangeland	silicone defoamer	0.04	1	10.0	A
Rangeland	strychnine	0.25	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	triclopyr, butoxyethyl ester	1.73	3	3.0	A
Rangeland	triclopyr, triethylamine salt	375.48	8	360.0	A
Regulatory pest control	copper ethylenediamine complex	277.58	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	fluridone	28.95	N/A	N/A	N/A
Regulatory pest control	iron phosphate	0.08	N/A	N/A	N/A
Research commodity	chlorantraniliprole	<0.01	N/A	N/A	N/A
Research commodity	cyhalofop-butyl	0.03	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	6.21	1	1.0	A
Research commodity	limonene	2.1	1	0.5	A
Research commodity	oxyfluorfen	1.25	1	1.0	A
Research commodity	propanil	0.1	N/A	N/A	N/A
Research commodity	thiobencarb	1.27	N/A	N/A	N/A
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	576.36	142	6,515.75	A
Rice	alkyl (c8,c10) polyglucoside	1,943.26	114	9,190.9	A
Rice	ammonium nitrate	4,044.39	204	12,409.15	A
Rice	ammonium sulfate	3,043.62	182	9,271.45	A
Rice	azoxystrobin	2,423.77	190	11,960.29	A
Rice	bensulfuron methyl	198.62	57	5,605.06	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	benzobicyclon	1,604.9	112	7,068.5	A
Rice	benzoic acid	62.13	150	3,651.5	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29.27	8	648.6	A
Rice	bispyribac-sodium	329.99	167	10,788.5	A
Rice	butyl alcohol	18.61	18	573.75	A
Rice	carfentrazone-ethyl	207.68	28	2,232.7	A
Rice	castor oil ethoxylate	1,948.75	83	7,389.8	A
Rice	citric acid	132.18	31	2,072.0	A
Rice	clethodim	9.16	1	35.0	A
Rice	clomazone	6,162.15	251	16,994.02	A
Rice	copper sulfate (pentahydrate)	80,127.2	137	5,984.07	A
Rice	cyhalofop-butyl	728.19	40	2,123.75	A
Rice	(s)-cypermethrin	9.8	2	197.0	A
Rice	diethanolamine	143.58	46	4,590.5	A
Rice	dimethyl alkyl tertiary amines	67.71	150	3,651.5	A
Rice	dimethylpolysiloxane	32.24	108	6,940.55	A
Rice	emulsifiable methylated vegetable oil	217.88	12	781.0	A
Rice	fatty acids, c16-c18 and c18-unsaturated, methyl esters	84.54	6	463.6	A
Rice	glycerol	77.69	18	1,115.0	A
Rice	glyphosate, isopropylamine salt	472.7	9	265.0	A
Rice	glyphosate, potassium salt	2,016.36	21	1,456.0	A
Rice	halosulfuron-methyl	394.86	133	8,209.0	A
Rice	heptamethyltrisiloxane ethoxylated	30.3	8	677.6	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.64	45	2,180.8	A
Rice	hydrotreated paraffinic solvent	11,114.35	91	5,370.25	A
Rice	imazosulfuron	12.91	3	85.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	29.28	5	327.8	A
Rice	lambda-cyhalothrin	568.5	439	20,272.18	A
Rice	methoxyfenozide	661.71	61	3,751.65	A
Rice	methylated soybean oil	4,421.53	249	12,374.4	A
Rice	methyl silicone resins	275.2	46	4,590.5	A
Rice	mineral oil	18,454.5	233	12,300.29	A
Rice	4-nonylphenol, formaldehyde resin, propoxylated	21.13	6	463.6	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,696.31	195	12,394.55	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	476.16	52	2,451.55	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	43.08	44	3,246.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.93	1	262.9	A
Rice	oleic acid	26.42	6	463.6	A
Rice	oleic acid, ethyl ester	1,254.91	75	2,395.2	A
Rice	oleic acid, methyl ester	778.76	20	822.25	A
Rice	orthosulfamuron	25.02	8	534.0	A
Rice	pendimethalin	126.25	6	456.0	A
Rice	penoxsulam	582.84	295	16,013.87	A
Rice	petroleum distillates	1,050.2	4	403.5	A
Rice	petroleum oil, paraffin based	399.46	1	262.9	A
Rice	phosphoric acid	39.32	35	2,223.8	A
Rice	polyacrylamide polymer	7.8	18	1,115.0	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	52.26	18	1,692.8	A
Rice	polybutenes	17.61	6	463.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyether modified polysiloxane	61.58	29	2,028.3	A
Rice	polyethoxylated castor oil	16.59	17	1,247.3	A
Rice	polyethylene glycol	41.3	42	1,831.0	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	666.86	23	1,086.0	A
Rice	polyethylene glycol stearate	313.73	75	2,395.2	A
Rice	polymerized pinene	575.47	5	369.0	A
Rice	polyoxyethylene polyoxypropylene	119.55	14	1,243.6	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	61.6	1	262.9	A
Rice	polyoxyethylene soybean oil fatty acid ester	1,334.1	37	2,799.3	A
Rice	polysiloxane	981.16	46	4,590.5	A
Rice	potassium hydroxide	4.72	13	957.0	A
Rice	potassium nitrate	44.84	13	957.0	A
Rice	propanil	131,225.66	404	25,315.2	A
Rice	propiconazole	98.47	11	679.6	A
Rice	propylene glycol	16.84	9	699.0	A
Rice	sethoxydim	52.57	1	150.0	A
Rice	silicone defoamer	0.97	17	1,028.7	A
Rice	sodium carbonate peroxyhydrate	7,866.75	8	381.8	A
Rice	sodium chlorate	14,181.93	33	2,703.1	A
Rice	sodium hydroxide	42.57	18	1,115.0	A
Rice	sorbitan fatty acid esters	13.48	1	262.9	A
Rice	sulfuric acid	1.63	2	185.0	A
Rice	tall oil	1,364.98	128	8,169.55	A
Rice	tall oil fatty acids	38.41	42	1,831.0	A
Rice	thiobencarb	29,707.2	120	9,628.0	A
Rice	triclopyr, triethylamine salt	4,204.68	251	15,804.65	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	957.22	46	4,590.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	triethanolamine	11.4	44	3,246.5	A
Rice	trifloxystrobin	72.24	10	526.0	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.04	12	781.0	A
Rice	urea	2,428.96	46	4,590.5	A
Rice, wild	carfentrazone-ethyl	21.66	2	108.3	A
Rice, wild	clomazone	85.4	5	280.0	A
Rice, wild	lambda-cyhalothrin	12.49	4	245.3	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.25	1	40.0	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.54	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	48.68	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	0.75	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	16.69	16	115.0	A
Rights of way	allyloxypolyethylene glycol acetate	0.32	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	1.45	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	1.45	1	5.0	A
Rights of way	aminopyralid, triisopropanolamine salt	35.68	N/A	N/A	N/A
Rights of way	ammonium nitrate	5.88	16	100.0	A
Rights of way	ammonium nitrate	7.56	N/A	N/A	N/A
Rights of way	ammonium propionate	9.43	1	100.0	A
Rights of way	ammonium sulfate	77.41	20	485.0	A
Rights of way	ammonium sulfate	131.43	N/A	N/A	N/A
Rights of way	benzobicyclon	2.25	1	10.0	A
Rights of way	benzoic acid	0.23	1	40.0	A
Rights of way	benzoic acid	0.72	N/A	N/A	N/A
Rights of way	borax	60.9	N/A	N/A	N/A
Rights of way	bromacil	128.0	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	butyl alcohol	3.09	N/A	N/A	N/A
Rights of way	canola oil	0.16	1	20.0	A
Rights of way	carfentrazone-ethyl	2.92	1	200.0	A
Rights of way	carfentrazone-ethyl	0.1	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	2.87	N/A	N/A	N/A
Rights of way	chlorsulfuron	5.71	N/A	N/A	N/A
Rights of way	citric acid	7.68	3	330.0	A
Rights of way	citric acid	6.79	N/A	N/A	N/A
Rights of way	clethodim	7.99	1	30.0	A
Rights of way	clethodim	1.47	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	27.17	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	126.1	N/A	N/A	N/A
Rights of way	copper hydroxide	4.34	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	1,453.91	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	142.34	N/A	N/A	N/A
Rights of way	corn syrup	13.68	1	55.0	A
Rights of way	2,4-d, dimethylamine salt	122.64	2	75.0	A
Rights of way	2,4-d, dimethylamine salt	5.65	N/A	N/A	N/A
Rights of way	diethylene glycol	8.08	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.25	1	40.0	A
Rights of way	dimethyl alkyl tertiary amines	0.78	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.02	16	70.0	A
Rights of way	dimethylpolysiloxane	0.24	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	3.78	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
Rights of way	dithiopyr	18.71	N/A	N/A	N/A
Rights of way	diuron	4.0	1	5.0	A
Rights of way	diuron	4.89	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.08	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	fatty acids, methyl esters	95.23	16	125.0	A
Rights of way	fatty acids, methyl esters	2.85	N/A	N/A	N/A
Rights of way	fatty acids, mixed	14.4	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	8.34	1	20.0	A
Rights of way	fatty acids derived from tallow	19.47	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	1.88	N/A	N/A	N/A
Rights of way	flumioxazin	10.61	N/A	N/A	N/A
Rights of way	foramsulfuron	0.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	81.42	2	60.0	A
Rights of way	glufosinate-ammonium	2.51	N/A	N/A	N/A
Rights of way	glycerol	11.29	1	200.0	A
Rights of way	glyphosate, dimethylamine salt	590.86	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	810.04	2	60.0	A
Rights of way	glyphosate, isopropylamine salt	1,554.68	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,497.79	27	535.0	A
Rights of way	glyphosate, potassium salt	369.45	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.48	1	10.0	A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.12	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	47.57	N/A	N/A	N/A
Rights of way	indaziflam	19.97	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	iron phosphate	0.09	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.1	1	10.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.01	1	5.0	A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.63	N/A	N/A	N/A
Rights of way	isoxaben	0.5	N/A	N/A	N/A
Rights of way	metam-sodium	50.28	N/A	N/A	N/A
Rights of way	methylated soybean oil	45.38	3	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methyated soybean oil	337.83	N/A	N/A	N/A
Rights of way	mineral oil	2.18	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.15	20	445.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	160.54	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.84	1	100.0	A
Rights of way	oleic acid, ethyl ester	54.84	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	79.7	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.02	N/A	N/A	N/A
Rights of way	oryzalin	124.81	2	60.0	A
Rights of way	oryzalin	1.93	N/A	N/A	N/A
Rights of way	oxyfluorfen	25.08	1	100.0	A
Rights of way	oxyfluorfen	61.68	N/A	N/A	N/A
Rights of way	paclobutrazol	98.03	N/A	N/A	N/A
Rights of way	pendimethalin	119.32	2	60.0	A
Rights of way	pendimethalin	20.75	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1.9	1	5.0	A
Rights of way	petroleum oil, paraffin based	101.78	N/A	N/A	N/A
Rights of way	phosphoric acid	4.48	2	230.0	A
Rights of way	phosphoric acid	37.51	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.13	1	200.0	A
Rights of way	polyacrylic polymer	3.39	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.52	1	100.0	A
Rights of way	polyethylene glycol	5.39	2	210.0	A
Rights of way	polyethylene glycol diacetate	0.03	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	13.71	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.05	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene sorbitan monooleate	2.5	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	0.49	2	25.0	A
Rights of way	polyoxyethylene sorbitan trioleate	16.47	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	21.52	N/A	N/A	N/A
Rights of way	polysorbate 65	0.07	N/A	N/A	N/A
Rights of way	propylene glycol	2.68	N/A	N/A	N/A
Rights of way	rimsulfuron	0.06	N/A	N/A	N/A
Rights of way	sethoxydim	0.92	N/A	N/A	N/A
Rights of way	sodium hydroxide	6.19	1	200.0	A
Rights of way	sodium polyacrylate	0.24	1	100.0	A
Rights of way	sorbitan trioleate	0.07	N/A	N/A	N/A
Rights of way	sulfentrazone	8.4	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	13.94	N/A	N/A	N/A
Rights of way	tall oil	2.87	N/A	N/A	N/A
Rights of way	tall oil fatty acids	4.72	1	200.0	A
Rights of way	tall oil fatty acids	2.33	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	<0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	45.73	3	45.0	A
Rights of way	triclopyr, butoxyethyl ester	226.29	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	686.14	17	115.0	A
Rights of way	triclopyr, triethylamine salt	310.01	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.06	N/A	N/A	N/A
Rights of way	urea	5.36	N/A	N/A	N/A
Ryegrass	ammonium sulfate	1.71	1	33.0	A
Ryegrass	carfentrazone-ethyl	0.49	1	33.0	A
Ryegrass	citric acid	0.23	1	33.0	A
Ryegrass	glycerol	1.24	1	33.0	A
Ryegrass	mcpa, dimethylamine salt	29.84	1	33.0	A
Ryegrass	phosphoric acid	0.39	1	33.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	polyacrylamide polymer	0.13	1	33.0	A
Ryegrass	sodium hydroxide	0.68	1	33.0	A
Soil fumigation/preplant	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.62	1	17.0	A
Soil fumigation/preplant	ammonium propionate	1.6	1	17.0	A
Soil fumigation/preplant	ammonium sulfate	0.4	1	17.0	A
Soil fumigation/preplant	chloropicrin	11,886.93	4	244.8	A
Soil fumigation/preplant	citric acid	0.8	1	17.0	A
Soil fumigation/preplant	1,3-dichloropropene	49,060.13	5	147.8	A
Soil fumigation/preplant	emulsifiable methylated vegetable oil	5.88	1	17.0	A
Soil fumigation/preplant	glyphosate, potassium salt	46.89	1	17.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.16	1	17.0	A
Soil fumigation/preplant	oxyfluorfen	3.2	1	17.0	A
Soil fumigation/preplant	phosphoric acid	0.35	1	17.0	A
Soil fumigation/preplant	polyether modified polysiloxane	0.32	1	17.0	A
Soil fumigation/preplant	sodium polyacrylate	0.04	1	17.0	A
Soil fumigation/preplant	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.64	1	17.0	A
Squash	acetamiprid	3.28	4	58.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	bifenthrin	18.09	8	187.69	A
Squash	flonicamid	8.08	4	129.43	A
Squash	imidacloprid	39.68	4	129.43	A
Squash	mineral oil	12.08	1	10.0	A
Squash	sethoxydim	2.64	1	10.0	A
Squash	sulfur	2,536.83	4	129.43	A
Strawberry	bifenazate	1.0	2	4.0	A
Strawberry	glyphosate, potassium salt	0.69	1	1.0	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	2.14	N/A	N/A	N/A
Structural pest control	acetamiprid	0.68	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.03	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	213.47	N/A	N/A	N/A
Structural pest control	borax	0.12	N/A	N/A	N/A
Structural pest control	boric acid	485.0	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.1	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	31.72	N/A	N/A	N/A
Structural pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Structural pest control	clothianidin	0.22	N/A	N/A	N/A
Structural pest control	cyfluthrin	5.0	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	3.32	N/A	N/A	N/A
Structural pest control	cypermethrin	188.9	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.03	N/A	N/A	N/A
Structural pest control	deltamethrin	5.06	N/A	N/A	N/A
Structural pest control	diatomaceous earth	2.28	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	7.38	N/A	N/A	N/A
Structural pest control	diphacinone	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	disodium octaborate tetrahydrate	108.52	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.54	N/A	N/A	N/A
Structural pest control	etofenprox	0.04	N/A	N/A	N/A
Structural pest control	fipronil	32.93	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydroprene	2.15	N/A	N/A	N/A
Structural pest control	imidacloprid	6.75	N/A	N/A	N/A
Structural pest control	indoxacarb	3.32	N/A	N/A	N/A
Structural pest control	iron phosphate	0.12	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.28	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	3.16	N/A	N/A	N/A
Structural pest control	limonene	12.47	N/A	N/A	N/A
Structural pest control	linalool	0.07	N/A	N/A	N/A
Structural pest control	malathion	9.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.01	N/A	N/A	N/A
Structural pest control	noviflumuron	<0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	1.69	N/A	N/A	N/A
Structural pest control	permethrin	22.27	N/A	N/A	N/A
Structural pest control	phenothrin	0.14	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.13	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	3.21	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.32	N/A	N/A	N/A
Structural pest control	polybutenes	1.83	N/A	N/A	N/A
Structural pest control	prallethrin	0.11	N/A	N/A	N/A
Structural pest control	pyrethrins	0.63	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	silica aerogel	2.96	N/A	N/A	N/A
Structural pest control	strychnine	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	842.31	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme	0.22	N/A	N/A	N/A
Sunflower	alkyl (c8,c10) polyglucoside	1.84	1	23.0	A
Sunflower	ammonium nitrate	0.87	1	23.0	A
Sunflower	ammonium sulfate	1.75	1	23.0	A
Sunflower	carfentrazone-ethyl	0.34	1	23.0	A
Sunflower	clethodim	52.01	4	193.6	A
Sunflower	dimethylpolysiloxane	<0.01	1	23.0	A
Sunflower	ethalfluralin	298.25	3	170.2	A
Sunflower	glyphosate, isopropylamine salt	34.53	1	23.0	A
Sunflower	imazamox, ammonium salt	5.91	3	170.6	A
Sunflower	lambda-cyhalothrin	3.41	2	121.6	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	179.49	7	364.2	A
Sunflower	paraquat dichloride	118.3	3	170.6	A
Sunflower	polyethylene glycol	44.87	7	364.2	A
Sunflower	tall oil fatty acids	44.87	7	364.2	A
Tomato	sulfur	16.0	1	1.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.01	1	68.48	A
Uncultivated ag	ammonium propionate	6.46	1	34.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	ammonium sulfate	12.13	2	102.24	A
Uncultivated ag	carfentrazone-ethyl	1.14	3	133.46	A
Uncultivated ag	chloropicrin	1,821.6	1	9.2	A
Uncultivated ag	citric acid	4.63	2	102.24	A
Uncultivated ag	clethodim	58.24	7	224.6	A
Uncultivated ag	2,4-d, dimethylamine salt	100.89	3	143.0	A
Uncultivated ag	1,3-dichloropropene	17,758.57	2	53.5	A
Uncultivated ag	emulsifiable methylated vegetable oil	75.77	1	68.48	A
Uncultivated ag	fatty acids, methyl esters	52.71	3	37.92	A
Uncultivated ag	flumioxazin	5.94	2	31.06	A
Uncultivated ag	glufosinate-ammonium	459.13	24	313.55	A
Uncultivated ag	glycerol	7.68	1	68.0	A
Uncultivated ag	glyphosate, isopropylamine salt	650.46	13	454.52	A
Uncultivated ag	glyphosate, potassium salt	319.09	3	144.24	A
Uncultivated ag	hydrotreated paraffinic solvent	773.29	24	313.55	A
Uncultivated ag	methylated fatty acids from canola oil	2.24	1	3.0	A
Uncultivated ag	methylated soybean oil	12.98	1	34.24	A
Uncultivated ag	mineral oil	449.97	11	484.6	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.23	7	105.16	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	61.77	24	313.55	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.68	1	34.24	A
Uncultivated ag	oxyfluorfen	26.33	3	105.72	A
Uncultivated ag	paraquat dichloride	138.46	3	98.48	A
Uncultivated ag	pendimethalin	62.1	3	34.06	A
Uncultivated ag	phosphoric acid	6.9	2	136.48	A
Uncultivated ag	polyacrylamide polymer	0.77	1	68.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.65	1	34.24	A
Uncultivated ag	polyether modified polysiloxane	4.11	1	68.48	A
Uncultivated ag	polyethylene glycol	3.78	2	30.0	A
Uncultivated ag	sodium hydroxide	4.21	1	68.0	A
Uncultivated ag	sodium polyacrylate	0.16	1	34.24	A
Uncultivated ag	tall oil	85.06	24	313.55	A
Uncultivated ag	tall oil fatty acids	3.78	2	30.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.21	1	68.48	A
Uncultivated non-ag	ammonium sulfate	1.55	1	5.0	A
Uncultivated non-ag	carfentrazone-ethyl	0.07	1	5.0	A
Uncultivated non-ag	citric acid	0.21	1	5.0	A
Uncultivated non-ag	glycerol	1.13	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	15.0	1	5.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.78	1	5.0	A
Uncultivated non-ag	phosphoric acid	0.35	1	5.0	A
Uncultivated non-ag	polyacrylamide polymer	0.11	1	5.0	A
Uncultivated non-ag	polyethylene glycol	0.94	1	5.0	A
Uncultivated non-ag	sodium hydroxide	0.62	1	5.0	A
Uncultivated non-ag	tall oil fatty acids	0.94	1	5.0	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	155.81	106	6,304.89	A
Walnut	acetamiprid	710.73	82	5,459.55	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,456.85	185	10,392.22	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.45	2	60.0	A
Walnut	alpha-pinene beta-pinene copolymer	458.19	20	845.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alkyl (c8,c10) polyglucoside	505.61	90	2,376.13	A
Walnut	allyloxypolyethylene glycol acetate	0.85	1	41.0	A
Walnut	aluminum phosphide	0.78	1	52.0	A
Walnut	amino ethoxy vinyl glycine hydrochloride	2.68	2	24.4	A
Walnut	ammonium nitrate	221.35	80	2,009.55	A
Walnut	ammonium propionate	83.52	21	946.42	A
Walnut	ammonium sulfate	2,570.65	195	5,809.96	A
Walnut	azoxystrobin	159.44	33	875.4	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13.34	2	35.0	A
Walnut	benzoic acid	0.41	2	82.0	A
Walnut	bifenazate	1,039.64	46	1,559.7	A
Walnut	bifenthrin	686.58	83	3,898.83	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	197.48	46	1,796.15	A
Walnut	boscalid	428.46	17	2,104.6	A
Walnut	buprofezin	190.8	6	119.0	A
Walnut	butyl alcohol	13.87	26	340.25	A
Walnut	canola oil	11.72	13	820.76	A
Walnut	capric acid	40.36	1	6.23	A
Walnut	caprylic acid	59.27	1	6.23	A
Walnut	capsicum oleoresin	221.98	1	214.0	A
Walnut	carfentrazone-ethyl	3.39	4	142.27	A
Walnut	castor oil ethoxylate	90.17	34	1,537.1	A
Walnut	chlorantraniliprole	521.38	132	6,839.26	A
Walnut	chloropicrin	20,611.8	4	104.1	A
Walnut	chloropicrin	31.68	1	32.0	U
Walnut	chlorpyrifos	5,899.96	50	2,949.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	citric acid	201.08	91	3,399.44	A
Walnut	clethodim	11.69	5	89.76	A
Walnut	clofentezine	68.76	8	264.49	A
Walnut	clothianidin	56.06	12	572.4	A
Walnut	codling moth granulosis virus	0.01	4	58.6	A
Walnut	copper hydroxide	60,871.72	400	17,851.82	A
Walnut	copper oxide (ous)	226.53	2	54.0	A
Walnut	copper oxychloride	6,127.55	151	4,957.87	A
Walnut	corn product, hydrolyzed	9,798.92	153	6,655.9	A
Walnut	corn steep liquor	4,558.79	10	572.0	A
Walnut	corn syrup	125.47	22	590.58	A
Walnut	cyflumetofen	120.86	21	661.2	A
Walnut	beta-cyfluthrin	29.29	44	1,290.75	A
Walnut	2,4-d	6.51	1	15.0	A
Walnut	2,4-d, diethanolamine salt	72.89	10	151.0	A
Walnut	2,4-d, dimethylamine salt	1,590.92	54	1,326.32	A
Walnut	diazinon	0.25	1	1.0	A
Walnut	1,3-dichloropropene	42,122.67	3	126.9	A
Walnut	diethylene glycol	6.56	7	69.86	A
Walnut	diflubenzuron	12.65	1	50.0	A
Walnut	dimethyl alkyl tertiary amines	0.45	2	82.0	A
Walnut	dimethylpolysiloxane	36.07	235	7,972.38	A
Walnut	diphacinone	0.11	28	4,194.5	A
Walnut	diuron	108.75	2	43.46	A
Walnut	e,e-8,10-dodecadien-1-ol	18.76	17	640.1	A
Walnut	dodecylbenzene sulfonic acid, calcium salt	5.86	13	820.76	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.05	4	94.0	A
Walnut	emulsifiable methylated vegetable oil	3,109.52	60	4,775.78	A
Walnut	esfenvalerate	250.07	66	2,993.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ethephon	5,004.19	121	5,739.38	A
Walnut	etoxazole	9.04	3	52.0	A
Walnut	fatty acids, methyl esters	1,389.91	69	1,915.72	A
Walnut	fatty acids, mixed	11.69	7	69.86	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.34	4	24.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,185.48	37	1,772.46	A
Walnut	fenpyroximate	27.68	3	175.0	A
Walnut	fluazifop-p-butyl	81.6	1	325.0	A
Walnut	flumioxazin	205.83	13	592.14	A
Walnut	fluopyram	20.74	11	127.0	A
Walnut	fluxapyroxad	102.26	20	1,044.89	A
Walnut	glufosinate-ammonium	1,447.4	85	1,467.52	A
Walnut	glycerol	311.08	35	1,068.8	A
Walnut	glyphosate, isopropylamine salt	5,685.19	189	3,615.72	A
Walnut	glyphosate, potassium salt	20,158.18	247	9,560.7	A
Walnut	halosulfuron-methyl	4.02	3	129.53	A
Walnut	hexythiazox	464.61	52	2,661.52	A
Walnut	hydrotreated paraffinic solvent	625.85	70	3,275.59	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.94	1	41.0	A
Walnut	imidacloprid	58.57	44	1,290.75	A
Walnut	indaziflam	74.24	70	1,605.06	A
Walnut	isopropyl alcohol	263.95	49	3,126.08	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.34	5	155.0	A
Walnut	isoxaben	283.92	3	284.08	A
Walnut	kaolin	40,033.45	36	1,321.05	A
Walnut	kasugamycin hydrochloride	111.75	35	1,199.0	A
Walnut	lambda-cyhalothrin	198.45	107	4,911.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	lecithin	10.85	4	112.0	A
Walnut	malathion	105.02	3	103.0	A
Walnut	mancozeb	37,270.54	404	18,145.44	A
Walnut	mesotrione	1.68	2	8.93	A
Walnut	metconazole	150.78	7	1,386.36	A
Walnut	methoxyfenozide	337.78	18	1,123.0	A
Walnut	methylated soybean oil	1,257.1	90	3,343.97	A
Walnut	mineral oil	3,255.83	87	3,437.06	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	638.88	78	3,725.79	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,080.96	335	12,754.33	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.96	1	66.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	64.34	37	1,447.92	A
Walnut	oleic acid	156.34	15	765.7	A
Walnut	oleic acid, ethyl ester	85.37	7	143.0	A
Walnut	oleic acid, methyl ester	51.02	3	101.0	A
Walnut	oryzalin	168.25	8	96.43	A
Walnut	oxyfluorfen	2,644.98	179	6,539.01	A
Walnut	paraquat dichloride	2,484.28	43	1,908.08	A
Walnut	pendimethalin	3,560.13	41	1,194.3	A
Walnut	penoxsulam	13.73	41	523.28	A
Walnut	permethrin	380.09	30	1,555.2	A
Walnut	petroleum oil, paraffin based	285.55	8	525.0	A
Walnut	petroleum oil, unclassified	0.44	1	0.25	A
Walnut	phosmet	104.9	1	27.0	A
Walnut	phosphoric acid	617.62	119	6,658.48	A
Walnut	beta-pinene polymer	14.9	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyacrylamide polymer	30.18	31	1,044.8	A
Walnut	polyacrylic polymer	31.16	30	1,129.42	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	36.71	24	1,483.72	A
Walnut	polybutenes	218.52	38	1,667.9	A
Walnut	polyether modified polysiloxane	4,792.6	115	7,655.71	A
Walnut	polyethoxylated castor oil	9.9	4	225.53	A
Walnut	polyethylene glycol	1,727.36	69	3,487.75	A
Walnut	polyethylene glycol diacetate	0.08	1	41.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	476.71	81	3,756.0	A
Walnut	polyethylene glycol stearate	21.34	7	143.0	A
Walnut	poly-i-para-menthene	29.69	1	10.0	A
Walnut	polyoxin d, zinc salt	2.68	2	60.0	A
Walnut	polyoxyethylene polyoxypropylene	79.92	10	513.0	A
Walnut	polyoxyethylene sorbitan monooleate	1.35	5	155.0	A
Walnut	polyoxyethylene sorbitan trioleate	22.54	18	975.76	A
Walnut	polyoxyethylene soybean oil fatty acid ester	676.24	34	1,537.1	A
Walnut	polysorbate 65	4.18	2	60.0	A
Walnut	potassium hydroxide	1.64	6	220.0	A
Walnut	potassium nitrate	15.58	6	220.0	A
Walnut	propiconazole	1,247.6	143	5,693.3	A
Walnut	propylene glycol	71.21	65	2,118.45	A
Walnut	pyraclostrobin	319.89	37	3,149.49	A
Walnut	pyraflufen-ethyl	2.67	7	539.0	A
Walnut	pyriproxyfen	18.35	4	179.8	A
Walnut	reynoutria sachalinensis	1.86	1	4.3	A
Walnut	rimsulfuron	44.42	39	1,152.81	A
Walnut	saflufenacil	111.83	90	2,555.58	A
Walnut	sethoxydim	73.89	33	398.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	silicone defoamer	1.86	46	1,439.09	A
Walnut	simazine	108.66	2	43.46	A
Walnut	sodium diisooctylsulfosuccinate	0.17	4	24.0	A
Walnut	sodium hydroxide	164.62	31	1,044.8	A
Walnut	sodium polyacrylate	2.09	21	946.42	A
Walnut	sodium xylene sulfonate	1.12	4	24.0	A
Walnut	sorbitan trioleate	4.18	2	60.0	A
Walnut	spinetoram	46.93	14	759.0	A
Walnut	spinosad	11.25	10	138.55	A
Walnut	spirodiclofen	481.68	11	962.8	A
Walnut	spirotetramat	53.92	10	241.54	A
Walnut	sulfentrazone	22.05	3	59.43	A
Walnut	sulfuric acid	1.37	3	34.45	A
Walnut	tall oil	213.5	104	4,812.69	A
Walnut	tall oil fatty acids	180.56	50	1,915.16	A
Walnut	tebuconazole	32.12	4	174.0	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.9	3	58.8	A
Walnut	triethanolamine	1.0	16	501.5	A
Walnut	trifloxystrobin	0.99	8	8.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	241.89	61	2,014.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	362.25	68	4,662.04	A
Walnut	urea dihydrogen sulfate	0.54	3	58.8	A
Water area	copper ethanolamine complexes, mixed	37.3	N/A	5.0	U
Water area	copper ethylenediamine complex	20.12	N/A	5.0	U
Water area	copper triethanolamine complex	22.71	N/A	5.0	U
Water area	diquat dibromide	37.29	2	4.0	A
Water area	diquat dibromide	6.76	N/A	2.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.39	N/A	2.0	U
Water area	limonene	1.94	N/A	2.0	U
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.26	N/A	2.0	U
Water filter	sodium hypochlorite	12.6	N/A	3.0	U
Wheat	canola oil	0.56	1	84.0	A
Wheat	2,4-d, dimethylamine salt	47.89	1	84.0	A
Wheat	dodecylbenzene sulfonic acid, calcium salt	0.28	1	84.0	A
Wheat	fatty acids, c16-c18 and c18-unsaturated, methyl esters	29.42	1	84.0	A
Wheat	polyoxyethylene sorbitan trioleate	0.65	1	84.0	A
Wheat (forage - fodder)	castor oil ethoxylate	6.15	1	20.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	16.61	1	20.0	A
Wheat (forage - fodder)	pinoxaden	9.39	3	175.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	46.12	1	20.0	A
Wheat (forage - fodder)	tall oil	6.15	1	20.0	A
Wheat (forage - fodder)	tribenuron-methyl	1.81	3	175.0	A