

2019 Annual Statewide Pesticide Use Report Indexed by Commodity BUTTE County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.25	2	30.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	1.55	1	19.83	A
Alfalfa	ammonium nitrate	5.85	3	49.83	A
Alfalfa	ammonium sulfate	7.2	2	30.0	A
Alfalfa	benzoic acid	0.11	1	19.83	A
Alfalfa	clethodim	4.53	2	30.0	A
Alfalfa	dimethyl alkyl tertiary amines	0.12	1	19.83	A
Alfalfa	dimethylpolysiloxane	0.03	1	33.0	A
Alfalfa	imazamox, ammonium salt	2.01	3	49.83	A
Alfalfa	imazethapyr, ammonium salt	0.98	1	19.83	A
Alfalfa	isopropyl alcohol	0.52	1	33.0	A
Alfalfa	methoxyfenozide	4.65	1	33.0	A
Alfalfa	methylated soybean oil	8.94	2	39.66	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.03	1	33.0	A
Alfalfa	oleic acid, ethyl ester	22.34	2	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyethoxylated castor oil	1.74	1	19.83	A
Alfalfa	polyethylene glycol	3.29	1	33.0	A
Alfalfa	polyethylene glycol stearate	5.59	2	30.0	A
Alfalfa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.18	1	19.83	A
Alfalfa	tall oil fatty acids	1.2	1	19.83	A
Almond	abamectin	351.13	414	17,956.74	A
Almond	acetamiprid	6.72	2	38.0	A
Almond	alcohols, c12 - c13, ethoxylated	1.91	1	10.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	757.69	180	5,710.87	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	31.53	1	70.0	A
Almond	alpha-pinene beta-pinene copolymer	49.98	8	195.45	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	933.21	146	7,614.31	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	271.03	111	7,253.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	69.87	76	2,674.48	A
Almond	alkyl (c8,c10) polyglucoside	826.95	165	9,798.23	A
Almond	aluminum phosphide	0.63	1	10.0	A
Almond	amino ethoxy vinyl glycine hydrochloride	4.39	1	40.0	A
Almond	ammonium nitrate	1,086.61	335	15,144.29	A
Almond	ammonium propionate	68.84	13	520.0	A
Almond	ammonium sulfate	2,281.05	330	14,804.92	A
Almond	aromatic 200	1,316.25	111	3,046.76	A
Almond	aspergillus flavus strain af36	0.03	5	350.2	A
Almond	azoxystrobin	2,265.89	218	11,184.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	bacillus amyloliquefaciens strain d747	1,204.85	15	273.5	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.8	1	20.0	A
Almond	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	216.75	6	255.0	A
Almond	benzoic acid	8.75	55	1,394.16	A
Almond	bifenazate	5,616.59	145	8,219.98	A
Almond	bifenthrin	4,486.21	418	22,972.69	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	627.48	240	8,628.33	A
Almond	boscalid	557.88	73	2,797.2	A
Almond	butyl alcohol	840.17	210	11,180.68	A
Almond	calcium chloride	12.09	8	273.0	A
Almond	captan	2,788.86	21	737.0	A
Almond	captan, other related	1.22	3	55.0	A
Almond	carbaryl	4.0	1	12.0	A
Almond	carfentrazone-ethyl	16.68	20	952.49	A
Almond	castor oil ethoxylate	3.35	2	36.25	A
Almond	chlorantraniliprole	1,658.79	422	24,419.3	A
Almond	chlorothalonil	8,026.35	77	2,732.9	A
Almond	chromobacterium subtsugae strain praa4-1	60.0	8	100.0	A
Almond	citric acid	140.36	155	5,038.38	A
Almond	clethodim	69.04	23	571.99	A
Almond	clofentezine	47.56	8	210.0	A
Almond	coconut diethanolamide	1,231.95	111	7,253.0	A
Almond	copper hydroxide	3,109.33	26	813.0	A
Almond	copper sulfate (pentahydrate)	124.35	8	236.0	A
Almond	cyflumetofen	35.66	4	195.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	beta-cyfluthrin	27.76	25	1,225.0	A
Almond	(s)-cypermethrin	1.99	1	40.0	A
Almond	cyprodinil	4,012.75	289	13,004.03	A
Almond	2,4-d	165.28	5	254.0	A
Almond	2,4-d, dimethylamine salt	2,782.12	95	2,527.8	A
Almond	1,3-dichloropropene	39,743.13	3	120.7	A
Almond	diethanolamine	0.27	2	36.25	A
Almond	diethylene glycol	24.42	26	1,272.5	A
Almond	difenoconazole	564.12	112	5,169.42	A
Almond	diflubenzuron	1.27	1	5.0	A
Almond	dimethyl alkyl tertiary amines	9.55	55	1,394.16	A
Almond	dimethylpolysiloxane	73.93	900	48,400.76	A
Almond	diquat dibromide	195.78	2	210.0	A
Almond	dodine	691.28	6	709.0	A
Almond	emamectin benzoate	20.28	20	1,431.07	A
Almond	emulsifiable methylated vegetable oil	514.32	11	545.3	A
Almond	esfenvalerate	298.91	102	4,193.16	A
Almond	etoxazole	168.4	27	1,402.5	A
Almond	fatty acids, mixed	42.27	15	731.0	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,034.89	22	1,418.5	A
Almond	fatty acids derived from tallow	373.4	146	7,614.31	A
Almond	fenazaquin	405.83	11	747.0	A
Almond	fenbuconazole	9.84	8	101.0	A
Almond	fenpyroximate	5.37	1	25.0	A
Almond	flazasulfuron	0.22	1	6.5	A
Almond	flumioxazin	457.04	56	3,281.52	A
Almond	fluopyram	2,897.08	574	30,732.28	A
Almond	fluxapyroxad	505.9	117	5,406.6	A
Almond	forchlorfenuron	0.05	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	glufosinate-ammonium	8,319.19	270	8,408.07	A
Almond	glycerol	86.33	43	1,769.9	A
Almond	glyphosate, isopropylamine salt	20,028.85	399	12,456.06	A
Almond	glyphosate, potassium salt	27,895.98	413	13,679.37	A
Almond	heptamethyltrisiloxane ethoxylated	118.7	38	2,308.75	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	86.47	15	596.5	A
Almond	hexythiazox	651.65	111	4,008.01	A
Almond	hydrotreated paraffinic solvent	1,435.27	34	1,295.63	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,246.38	149	6,042.3	A
Almond	indaziflam	367.81	319	8,703.37	A
Almond	iprodione	91.31	3	180.0	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	15.78	20	1,203.4	A
Almond	isopropyl alcohol	115.26	58	1,926.5	A
Almond	isopropylamine dodecylbenzene sulfonate	3.77	10	365.8	A
Almond	isoxaben	23.36	1	23.38	A
Almond	lambda-cyhalothrin	415.62	189	10,499.1	A
Almond	lauric acid	246.39	111	7,253.0	A
Almond	lecithin	2,039.43	169	8,117.02	A
Almond	magnesium phosphide	132.56	N/A	768,556.0	C
Almond	mancozeb	5,231.4	24	1,148.0	A
Almond	mefenoxam	225.68	3	126.0	A
Almond	mesotrione	95.37	23	517.96	A
Almond	metaflumizone	5.32	94	5,638.02	A
Almond	metconazole	1,630.54	350	15,603.6	A
Almond	methomyl	33.75	1	75.0	A
Almond	s-methoprene	0.31	2	47.0	A
Almond	methoxyfenozide	6,765.45	370	19,823.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methylated fatty acids from canola oil	495.53	5	227.5	A
Almond	methylated soybean oil	28,482.65	1,308	50,148.01	A
Almond	methyl silicone resins	0.52	2	36.25	A
Almond	mineral oil	18,436.89	122	3,671.46	A
Almond	modified phthalic glycerol alkyd resin	51.32	2	218.0	A
Almond	myclobutanil	14.33	2	46.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	258.72	22	1,418.5	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22,988.76	1,938	88,649.36	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	162.42	47	1,307.72	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	108.67	40	1,541.93	A
Almond	oleic acid	316.47	21	1,388.5	A
Almond	oleic acid, ethyl ester	2,147.58	93	3,316.11	A
Almond	oleic acid, methyl ester	1,156.84	55	2,631.46	A
Almond	organo/modified polysiloxane	1.86	76	2,674.48	A
Almond	organosilicone, poly oxyalkylene ether copolymer	95.61	17	904.0	A
Almond	oryzalin	2,044.8	18	440.43	A
Almond	oxyfluorfen	4,114.48	447	14,830.8	A
Almond	paraquat dichloride	17,647.95	378	15,946.15	A
Almond	pendimethalin	5,842.95	86	2,554.55	A
Almond	penoxsulam	17.7	36	1,316.99	A
Almond	penthiopyrad	389.4	25	1,619.4	A
Almond	permethrin	73.48	3	295.0	A
Almond	petroleum distillates, aromatic	246.92	4	183.15	A
Almond	petroleum oil, paraffin based	613.62	10	365.8	A
Almond	phosphine	0.02	N/A	200.0	C
Almond	phosphoric acid	263.16	62	1,908.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyacrylamide polymer	7.25	27	639.75	A
Almond	polyacrylic polymer	20.81	36	1,269.86	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	971.44	835	33,667.95	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	341.96	55	2,460.37	A
Almond	polybutenes	215.6	22	1,418.5	A
Almond	polyether modified polysiloxane	140.15	44	2,058.1	A
Almond	polyethoxylated castor oil	37.92	33	1,512.8	A
Almond	polyethylene glycol	710.86	56	1,894.0	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	69.58	12	600.1	A
Almond	polyethylene glycol stearate	536.89	93	3,316.11	A
Almond	polymerized acrylic acid	13.2	1	70.0	A
Almond	polyoxin d, zinc salt	435.1	215	9,963.85	A
Almond	polyoxyethylene dioleate	1.99	17	904.0	A
Almond	polyoxyethylene polyoxypropylene	120.36	39	745.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.37	4	80.0	A
Almond	polyoxyethylene sorbitan monooleate	19.2	13	391.25	A
Almond	polyoxyethylene sorbitan trioleate	99.19	10	365.8	A
Almond	polyoxyethylene soybean oil fatty acid ester	2.35	3	25.45	A
Almond	polysiloxane	1.86	3	39.75	A
Almond	polysorbate 65	110.94	26	926.55	A
Almond	potassium hydroxide	0.01	1	3.5	A
Almond	potassium phosphite	25,338.26	195	9,387.54	A
Almond	propargite	153.76	1	100.0	A
Almond	propiconazole	4,359.59	406	20,723.48	A
Almond	propionic acid	137.09	7	366.0	A
Almond	propylene glycol	3,503.4	481	28,784.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	pyraclostrobin	789.27	190	8,203.8	A
Almond	pyraflufen-ethyl	0.17	2	42.0	A
Almond	pyrimethanil	1,174.77	138	5,598.5	A
Almond	pyriproxyfen	10.64	31	1,505.7	A
Almond	qst 713 strain of dried bacillus subtilis	75.89	23	512.0	A
Almond	reynoutria sachalinensis	84.78	3	195.0	A
Almond	rimsulfuron	64.96	58	1,658.23	A
Almond	saflufenacil	136.12	104	3,386.31	A
Almond	sethoxydim	115.21	16	287.87	A
Almond	silicone defoamer	0.57	15	291.5	A
Almond	simazine	133.95	3	66.89	A
Almond	sodium hydroxide	37.84	23	566.5	A
Almond	sodium polyacrylate	1.06	12	450.0	A
Almond	sorbitan trioleate	110.94	26	926.55	A
Almond	spinetoram	428.78	115	6,233.0	A
Almond	spinosad	0.02	1	80.0	A
Almond	spirodiclofen	411.87	18	850.0	A
Almond	spirotetramat	55.48	8	413.5	A
Almond	sulfur	15,657.4	51	2,489.0	A
Almond	sulfuric acid	14.47	8	367.5	A
Almond	tall oil	76.48	16	627.74	A
Almond	tall oil fatty acids	2,437.54	425	22,788.78	A
Almond	tebuconazole	1,446.41	242	12,249.41	A
Almond	thiophanate-methyl	1,619.39	58	2,228.81	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	540.0	208	6,695.43	A
Almond	triethanolamine	0.32	6	154.68	A
Almond	trifloxystrobin	2,256.71	436	23,180.27	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	166.91	41	2,611.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,577.48	151	7,107.43	A
Almond	urea	502.2	78	2,710.73	A
Almond	urea dihydrogen sulfate	60.18	95	3,612.42	A
Almond	ziram	72,105.3	277	12,415.35	A
Apple	e,e-8,10-dodecadien-1-ol	0.18	1	6.0	A
Apple	lauryl alcohol	0.1	1	6.0	A
Apple	myristyl alcohol	0.02	1	6.0	A
Apple	sulfur	4.0	1	1.5	A
Apricot	copper hydroxide	12.28	1	1.0	A
Apricot	esfenvalerate	0.07	1	1.0	A
Apricot	mineral oil	27.97	1	1.0	A
Arugula	clethodim	2.42	1	20.0	A
Bean, dried	abamectin	2.53	3	195.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.42	3	125.0	A
Bean, dried	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.42	1	79.62	A
Bean, dried	alkyl (c9-c11) oligomeric d-glucopyranoside	4.6	1	79.62	A
Bean, dried	ammonium nitrate	43.77	2	124.62	A
Bean, dried	ammonium sulfate	2.08	1	45.0	A
Bean, dried	bifenthrin	15.39	2	155.0	A
Bean, dried	clethodim	10.61	1	40.0	A
Bean, dried	beta-cyfluthrin	0.89	1	40.0	A
Bean, dried	ethalfluralin	156.4	2	83.62	A
Bean, dried	fatty acids derived from tallow	0.57	1	79.62	A
Bean, dried	flupyradifurone	7.31	1	40.0	A
Bean, dried	glyphosate, isopropylamine salt	51.99	1	45.0	A
Bean, dried	imidacloprid	1.79	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	isopropyl alcohol	1.33	2	80.0	A
Bean, dried	lambda-cyhalothrin	2.06	1	40.0	A
Bean, dried	methomyl	36.0	1	40.0	A
Bean, dried	methoxyfenozide	14.21	1	115.0	A
Bean, dried	methylated soybean oil	69.91	2	155.0	A
Bean, dried	s-metolachlor	151.78	1	79.62	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45.73	5	314.62	A
Bean, dried	organo/modified polysiloxane	0.12	1	79.62	A
Bean, dried	oxyfluorfen	4.34	1	45.0	A
Bean, dried	pendimethalin	1.89	1	4.0	A
Bean, dried	phosphoric acid	5.0	2	80.0	A
Bean, dried	polyalkene oxide modified heptamethyl trisiloxane	3.27	1	115.0	A
Bean, dried	silicone defoamer	0.03	1	40.0	A
Bean, dried	urea	32.76	1	79.62	A
Bean, unspecified	abamectin	0.76	1	76.0	A
Bean, unspecified	acetamiprid	0.19	1	2.0	A
Bean, unspecified	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.94	1	52.62	A
Bean, unspecified	alkyl (c9-c11) oligomeric d-glucopyranoside	3.04	1	52.62	A
Bean, unspecified	ammonium nitrate	28.87	1	52.62	A
Bean, unspecified	bifenthrin	7.61	1	76.0	A
Bean, unspecified	ethalfuralin	264.85	6	149.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	fatty acids derived from tallow	0.38	1	52.62	A
Bean, unspecified	methoxyfenozide	9.39	1	76.0	A
Bean, unspecified	methylated soybean oil	43.21	1	76.0	A
Bean, unspecified	s-metolachlor	119.38	2	62.62	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.04	2	128.62	A
Bean, unspecified	organo/modified polysiloxane	0.08	1	52.62	A
Bean, unspecified	polyalkene oxide modified heptamethyl trisiloxane	2.16	1	76.0	A
Bean, unspecified	urea	21.65	1	52.62	A
Beehive	amitraz	0.59	N/A	8,000.0	U
Beehive	thymol	0.18	N/A	876.0	U
Blueberry	glyphosate, isopropylamine salt	2.0	2	0.5	A
Blueberry	oryzalin	2.08	2	0.5	A
Broccoli	clethodim	3.63	1	30.0	A
Chestnut	ammonium sulfate	3.71	2	12.0	A
Chestnut	citric acid	0.5	2	12.0	A
Chestnut	glufosinate-ammonium	16.46	2	12.0	A
Chestnut	glycerol	2.71	2	12.0	A
Chestnut	glyphosate, isopropylamine salt	18.4	2	10.0	A
Chestnut	methylated soybean oil	10.53	2	12.0	A
Chestnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	2	12.0	A
Chestnut	phosphoric acid	0.84	2	12.0	A
Chestnut	polyacrylamide polymer	0.27	2	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Chestnut	polyether modified polysiloxane	1.64	2	12.0	A
Chestnut	polyethoxylated castor oil	0.55	2	12.0	A
Chestnut	sodium hydroxide	1.49	2	12.0	A
Cilantro	clethodim	0.6	1	5.0	A
Citrus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.48	2	26.0	A
Citrus	buprofezin	0.66	1	1.25	A
Citrus	citric acid	0.55	2	26.0	A
Citrus	glufosinate-ammonium	0.94	1	17.0	A
Citrus	glufosinate-ammonium	0.05	N/A	1,000.0	S
Citrus	glyphosate, isopropylamine salt	103.74	11	115.0	A
Citrus	glyphosate, potassium salt	39.87	6	27.0	A
Citrus	imidacloprid	1.24	4	40.0	A
Citrus	indaziflam	0.42	1	13.0	A
Citrus	mineral oil	47.99	2	26.0	A
Citrus	oryzalin	13.36	3	6.5	A
Citrus	oxyfluorfen	5.62	4	32.5	A
Citrus	pendimethalin	122.16	2	26.0	A
Citrus	polysorbate 65	4.24	2	26.0	A
Citrus	sorbitan trioleate	4.24	2	26.0	A
Citrus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.44	2	26.0	A
Citrus	urea dihydrogen sulfate	0.27	2	26.0	A
Commodity fumigation	aluminum phosphide	242.82	N/A	N/A	N/A
Commodity fumigation	bromadiolone	<0.01	N/A	N/A	N/A
Commodity fumigation	carbon dioxide	125.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	ddvp	33.85	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.16	N/A	N/A	N/A
Commodity fumigation	deltamethrin	3.33	N/A	N/A	N/A
Commodity fumigation	esfenvalerate	0.46	N/A	N/A	N/A
Commodity fumigation	glyphosate, potassium salt	54.07	1	20.0	A
Commodity fumigation	lecithin	1.97	1	20.0	A
Commodity fumigation	limonene	1.36	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	125.49	N/A	N/A	N/A
Commodity fumigation	s-methoprene	0.87	N/A	N/A	N/A
Commodity fumigation	methylated soybean oil	3.44	1	20.0	A
Commodity fumigation	methyl bromide	1,534.0	N/A	N/A	N/A
Commodity fumigation	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.62	1	20.0	A
Commodity fumigation	oxyfluorfen	4.06	1	20.0	A
Commodity fumigation	phosphine	635.25	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide	62.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	piperonyl butoxide, other related	15.53	N/A	N/A	N/A
Commodity fumigation	prallethrin	0.05	N/A	N/A	N/A
Commodity fumigation	pyrethrins	20.46	N/A	N/A	N/A
Commodity fumigation	rimsulfuron	0.63	1	20.0	A
Commodity fumigation	sulfuryl fluoride	9,063.34	N/A	N/A	N/A
Commodity fumigation	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.79	1	20.0	A
Corn (forage - fodder)	azoxystrobin	1.97	1	13.0	A
Corn (forage - fodder)	methoxyfenozide	9.7	2	53.0	A
Corn (forage - fodder)	methylated soybean oil	9.46	1	40.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.77	1	40.0	A
Corn (forage - fodder)	permethrin	1.95	1	13.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.47	1	40.0	A
Corn (forage - fodder)	propiconazole	1.7	1	13.0	A
Cucumber	acetamiprid	0.6	1	6.0	A
Cucumber	butyl lactate	0.16	1	6.0	A
Cucumber	chlorothalonil	13.48	1	6.0	A
Cucumber	citric acid	0.05	1	6.0	A
Cucumber	cyazofamid	0.43	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	mancozeb	13.5	1	6.0	A
Cucumber	polyoxyethylene polyol fatty acid esters	0.24	1	6.0	A
Cucumber	pymetrozine	0.52	1	6.0	A
Cucumber	pyrethrins	0.19	1	1.0	A
Daikon	glyphosate, isopropylamine salt	12.0	1	39.0	A
Daikon	oxyfluorfen	17.77	1	39.0	A
Daikon	pendimethalin	22.73	1	39.0	A
Ditch bank	hydrogen peroxide	1,099.79	N/A	3.0	U
Ditch bank	peroxyacetic acid	749.86	N/A	3.0	U
Ditch bank	sodium hypochlorite	2,992.72	N/A	13.0	U
Food processing plant	esfenvalerate	0.41	N/A	2.0	A
Food processing plant	pyriproxyfen	0.33	N/A	2.0	A
Forage hay/silage	benzoic acid	0.91	6	160.0	A
Forage hay/silage	bromoxynil octanoate	12.77	3	36.0	A
Forage hay/silage	carfentrazone-ethyl	0.58	1	40.0	A
Forage hay/silage	2,4-d, dimethylamine salt	54.51	1	40.0	A
Forage hay/silage	diethylene glycol	0.94	1	40.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.99	6	160.0	A
Forage hay/silage	dimethylpolysiloxane	0.02	1	40.0	A
Forage hay/silage	fatty acids, mixed	1.67	1	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	mcpa, dimethylamine salt	152.75	9	196.0	A
Forage hay/silage	methylated soybean oil	34.7	6	160.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.44	1	40.0	A
Forage hay/silage	tribenuron-methyl	0.07	1	4.0	A
Forage hay/silage	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.44	1	40.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	456.92	24	2,174.72	A
Forest, timberland	ammonium sulfate	1.96	2	38.0	A
Forest, timberland	citric acid	0.11	2	38.0	A
Forest, timberland	clopyralid, monoethanolamine salt	102.16	14	433.96	A
Forest, timberland	glyphosate, dimethylamine salt	4,975.06	117	2,706.16	A
Forest, timberland	glyphosate, isopropylamine salt	1,021.23	23	691.45	A
Forest, timberland	hexazinone	813.36	24	2,174.72	A
Forest, timberland	imazapyr, isopropylamine salt	1,983.81	110	2,930.34	A
Forest, timberland	methylated soybean oil	11,230.71	170	4,289.88	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,997.57	170	4,289.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	oxyfluorfen	290.85	5	184.97	A
Forest, timberland	penoxsulam	6.13	5	184.97	A
Forest, timberland	phosphoric acid	0.61	2	38.0	A
Forest, timberland	polyacrylic polymer	0.05	2	38.0	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	0.61	2	38.0	A
Forest, timberland	triclopyr, butoxyethyl ester	4,711.1	22	2,097.5	A
Forest, timberland	triclopyr, triethylamine salt	672.18	52	1,199.83	A
Fumigation, other	aluminum phosphide	73.1	N/A	N/A	N/A
Fumigation, other	phosphine	25.16	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	89.32	N/A	N/A	N/A
Golf course turf	acibenzolar-s-methyl	0.21	N/A	17.5	A
Golf course turf	azoxystrobin	6.42	N/A	17.5	A
Golf course turf	chlorantraniliprole	1.05	N/A	5.0	A
Golf course turf	chlorothalonil	96.33	N/A	20.0	A
Golf course turf	2,4-d, dimethylamine salt	8.61	N/A	12.0	A
Golf course turf	dicamba, dimethylamine salt	1.09	N/A	12.0	A
Golf course turf	difenoconazole	1.87	N/A	10.0	A
Golf course turf	dithiopyr	4.5	N/A	5.45	A
Golf course turf	dithiopyr	1.31	N/A	91,000.0	S
Golf course turf	ethephon	8.58	N/A	2.5	A
Golf course turf	fluazinam	2.91	N/A	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	fluazinam	0.14	N/A	39,000.0	S
Golf course turf	fludioxonil	2.01	N/A	10.0	A
Golf course turf	flumioxazin	0.82	N/A	104,000.0	S
Golf course turf	flurprimidol	0.62	N/A	7.5	A
Golf course turf	glufosinate-ammonium	2.45	N/A	104,000.0	S
Golf course turf	glyphosate, isopropylamine salt	15.96	N/A	2.45	A
Golf course turf	glyphosate, isopropylamine salt	10.73	N/A	65,000.0	S
Golf course turf	iprodione	2.49	N/A	2.5	A
Golf course turf	metconazole	1.25	N/A	2.5	A
Golf course turf	paclobutrazol	0.24	N/A	5.0	A
Golf course turf	penthiopyrad	5.16	N/A	7.5	A
Golf course turf	prodiamine	21.43	N/A	17.45	A
Golf course turf	prodiamine	0.17	N/A	13,000.0	S
Golf course turf	propiconazole	4.37	N/A	7.5	A
Golf course turf	quinclorac	6.15	N/A	12.0	A
Golf course turf	quinclorac, dimethylamine salt	4.45	N/A	6.0	A
Golf course turf	sulfentrazone	0.5	N/A	12.0	A
Golf course turf	tebuconazole	2.51	N/A	5.0	A
Golf course turf	thiophanate-methyl	2.49	N/A	2.5	A
Golf course turf	triclopyr, triethylamine salt	3.41	N/A	2.45	A
Golf course turf	triclopyr, triethylamine salt	5.12	N/A	156,000.0	S
Golf course turf	trinexapac-ethyl	0.85	N/A	22.5	A
Grape	sulfur	6.4	4	8.0	A
Grape, wine	boscalid	0.39	4	2.0	A
Grape, wine	clothianidin	7.99	2	80.0	A
Grape, wine	copper hydroxide	2.42	3	6.0	A
Grape, wine	cyflufenamid	2.03	1	40.0	A
Grape, wine	cyprodinil	1.97	3	41.0	A
Grape, wine	difenoconazole	0.52	1	40.0	A
Grape, wine	dimethylpolysiloxane	3.76	3	120.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fluopyram	15.23	5	116.0	A
Grape, wine	glyphosate, isopropylamine salt	7.92	1	6.0	A
Grape, wine	glyphosate, potassium salt	95.44	9	45.0	A
Grape, wine	methoxyfenozide	2.41	1	35.0	A
Grape, wine	methylated soybean oil	16.3	2	75.0	A
Grape, wine	mineral oil	4.28	1	0.75	A
Grape, wine	myclobutanil	11.01	2	39.0	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.06	2	75.0	A
Grape, wine	oryzalin	0.52	1	6.0	A
Grape, wine	oxyfluorfen	0.42	4	6.0	A
Grape, wine	petroleum distillates, refined	2.14	1	0.25	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.81	2	75.0	A
Grape, wine	polyoxyethylene polyoxypropylene	14.84	3	120.0	A
Grape, wine	potassium bicarbonate	246.0	2	80.0	A
Grape, wine	pyraclostrobin	0.2	4	2.0	A
Grape, wine	quinoxifen	1.43	9	50.0	A
Grape, wine	reynoutria sachalinensis	0.65	3	5.0	A
Grape, wine	sulfur	0.6	1	2.0	A
Grape, wine	tebuconazole	0.13	2	1.0	A
Grape, wine	trifloxystrobin	15.2	5	116.0	A
Grape, wine	triflumizole	0.53	1	6.0	A
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	462.83	3	363.0	A
Industrial hemp	reynoutria sachalinensis	18.97	1	175.0	A
Industrial site	aminocyclopyrachlor, potassium salt	2.11	N/A	14.2	A
Industrial site	chlorsulfuron	0.96	N/A	14.2	A
Industrial site	glufosinate-ammonium	8.01	N/A	15.2	A
Industrial site	indaziflam	1.34	N/A	15.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	lecithin	7.57	N/A	15.2	A
Industrial site	methylated soybean oil	3.78	N/A	15.2	A
Industrial site	rimsulfuron	0.07	N/A	15.2	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.78	N/A	15.2	A
Kiwi fruit fuzzy	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.45	2	43.0	A
Kiwi fruit fuzzy	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.51	1	4.5	A
Kiwi fruit fuzzy	alkyl (c8,c10) polyglucoside	0.85	1	5.0	A
Kiwi fruit fuzzy	ammonium nitrate	0.41	1	5.0	A
Kiwi fruit fuzzy	ammonium sulfate	21.48	16	154.0	A
Kiwi fruit fuzzy	benzoic acid	0.37	3	65.0	A
Kiwi fruit fuzzy	citric acid	2.76	15	149.0	A
Kiwi fruit fuzzy	clarified hydrophobic extract of neem oil	22.93	2	6.0	A
Kiwi fruit fuzzy	coconut diethanolamide	2.31	1	4.5	A
Kiwi fruit fuzzy	cyprodinil	22.01	5	31.75	A
Kiwi fruit fuzzy	dimethyl alkyl tertiary amines	0.4	3	65.0	A
Kiwi fruit fuzzy	dimethylpolysiloxane	0.06	6	36.75	A
Kiwi fruit fuzzy	esfenvalerate	2.34	5	31.75	A
Kiwi fruit fuzzy	forchlorfenuron	2.38	20	222.0	A
Kiwi fruit fuzzy	glycerol	15.09	15	149.0	A
Kiwi fruit fuzzy	glyphosate, isopropylamine salt	205.5	7	109.0	A
Kiwi fruit fuzzy	glyphosate, potassium salt	342.12	20	171.5	A
Kiwi fruit fuzzy	hydrotreated paraffinic solvent	75.09	2	55.0	A
Kiwi fruit fuzzy	isopropyl alcohol	1.23	5	31.75	A
Kiwi fruit fuzzy	isopropylamine dodecylbenzene sulfonate	0.02	3	7.5	A
Kiwi fruit fuzzy	lauric acid	0.46	1	4.5	A
Kiwi fruit fuzzy	methylated soybean oil	69.25	15	180.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kiwi fruit fuzzy	mineral oil	492.57	15	120.0	A
Kiwi fruit fuzzy	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	175.28	4	30.25	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.58	17	147.0	A
Kiwi fruit fuzzy	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.0	2	55.0	A
Kiwi fruit fuzzy	oleic acid, ethyl ester	14.9	1	10.0	A
Kiwi fruit fuzzy	oryzalin	340.23	14	106.5	A
Kiwi fruit fuzzy	oxyfluorfen	79.23	13	122.75	A
Kiwi fruit fuzzy	paraquat dichloride	105.57	11	86.25	A
Kiwi fruit fuzzy	petroleum oil, paraffin based	3.04	3	7.5	A
Kiwi fruit fuzzy	phosphoric acid	4.68	15	149.0	A
Kiwi fruit fuzzy	polyacrylamide polymer	1.52	15	149.0	A
Kiwi fruit fuzzy	polyalkene oxide modified heptamethyl trisiloxane	0.04	1	5.0	A
Kiwi fruit fuzzy	polyether modified polysiloxane	6.99	8	75.25	A
Kiwi fruit fuzzy	polyethoxylated castor oil	2.33	8	75.25	A
Kiwi fruit fuzzy	polyethylene glycol	7.78	5	31.75	A
Kiwi fruit fuzzy	polyethylene glycol stearate	3.72	1	10.0	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan monooleate	0.07	3	7.5	A
Kiwi fruit fuzzy	polyoxyethylene sorbitan trioleate	0.49	3	7.5	A
Kiwi fruit fuzzy	polysorbate 65	8.92	10	64.0	A
Kiwi fruit fuzzy	propylene glycol	0.79	1	4.5	A
Kiwi fruit fuzzy	pyraflufen-ethyl	0.36	10	64.0	A
Kiwi fruit fuzzy	pyriproxyfen	11.22	8	104.0	A
Kiwi fruit fuzzy	silicone defoamer	0.06	3	35.0	A
Kiwi fruit fuzzy	sodium hydroxide	8.27	15	149.0	A
Kiwi fruit fuzzy	sorbitan trioleate	8.92	10	64.0	A
Kiwi fruit fuzzy	tall oil	8.26	2	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	acephate	0.21	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.53	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.2	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.67	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.78	N/A	N/A	N/A
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	0.14	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	9.44	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	2.48	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	2.66	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	40.22	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	5.84	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	10.91	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	12.33	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	benzoic acid	0.03	N/A	N/A	N/A
Landscape maintenance	bifenthrin	8.92	N/A	N/A	N/A
Landscape maintenance	boscalid	1.48	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.82	N/A	N/A	N/A
Landscape maintenance	captan	14.08	N/A	N/A	N/A
Landscape maintenance	captan, other related	0.32	N/A	N/A	N/A
Landscape maintenance	carbaryl	3.04	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.21	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	1.42	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.96	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	426.4	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	4.13	N/A	N/A	N/A
Landscape maintenance	citric acid	0.11	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	clethodim	10.17	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	2.04	N/A	N/A	N/A
Landscape maintenance	clothianidin	4.07	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.07	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	220.46	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.77	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.02	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	549.27	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.94	N/A	N/A	N/A
Landscape maintenance	2,4-d	99.59	N/A	N/A	N/A
Landscape maintenance	2,4-d, butoxyethanol ester	1.04	N/A	N/A	N/A
Landscape maintenance	2,4-d, butyl ester	0.17	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	186.87	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1,374.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, isooctyl ester	56.25	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.34	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	8.5	N/A	N/A	N/A
Landscape maintenance	diazinon	6.63	N/A	N/A	N/A
Landscape maintenance	dicamba	2.81	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	5.4	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.1	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.4	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	1.1	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	29.25	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.03	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.04	N/A	N/A	N/A
Landscape maintenance	dimethyl silicone fluid emulsion	0.04	N/A	N/A	N/A
Landscape maintenance	dinotefuran	26.99	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	422.93	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.03	N/A	N/A	N/A
Landscape maintenance	dithiopyr	264.22	N/A	N/A	N/A
Landscape maintenance	diuron	79.15	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	16.35	N/A	N/A	N/A
Landscape maintenance	ethephon	104.84	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.08	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	1.51	N/A	N/A	N/A
Landscape maintenance	fenpropathrin	0.83	N/A	N/A	N/A
Landscape maintenance	fipronil	0.07	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	0.26	N/A	N/A	N/A
Landscape maintenance	fludioxonil	6.67	N/A	N/A	N/A
Landscape maintenance	flumioxazin	2.87	1	10.0	A
Landscape maintenance	flumioxazin	1.4	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flurecol-methyl	0.23	N/A	N/A	N/A
Landscape maintenance	fluridone	11.77	N/A	N/A	N/A
Landscape maintenance	fluroxypyr	0.62	N/A	N/A	N/A
Landscape maintenance	flutolanil	99.65	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	13.16	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	3.45	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	52.8	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	25.63	N/A	N/A	N/A
Landscape maintenance	glycerol	0.37	N/A	N/A	N/A
Landscape maintenance	glyphosate	0.79	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	0.7	1	18.0	A
Landscape maintenance	glyphosate, isopropylamine salt	9,582.38	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	40.66	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	27.58	1	10.0	A
Landscape maintenance	glyphosate, potassium salt	707.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	halosulfuron-methyl	6.23	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	2.97	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.41	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	19.62	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	3.11	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	7.89	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	1.73	N/A	N/A	N/A
Landscape maintenance	imidacloprid	676.81	N/A	N/A	N/A
Landscape maintenance	indaziflam	20.99	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.38	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.44	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	6.91	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.15	N/A	N/A	N/A
Landscape maintenance	isoxaben	12.32	N/A	N/A	N/A
Landscape maintenance	limonene	12.13	2	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	limonene	105.53	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	5.31	N/A	N/A	N/A
Landscape maintenance	mcpp	0.24	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	15.28	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.02	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	10.93	N/A	N/A	N/A
Landscape maintenance	mefenoxam	5.08	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.16	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.06	N/A	N/A	N/A
Landscape maintenance	metaldehyde	1.13	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	165.1	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.18	N/A	N/A	N/A
Landscape maintenance	mineral oil	523.9	N/A	N/A	N/A
Landscape maintenance	msma	39.78	N/A	N/A	N/A
Landscape maintenance	myclobutanil	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	naa, ammonium salt	0.17	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	1.68	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.2	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.98	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.05	N/A	N/A	N/A
Landscape maintenance	novaluron	<0.01	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	2.89	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	oryzalin	542.67	N/A	N/A	N/A
Landscape maintenance	oxadiazon	75.02	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	61.01	N/A	N/A	N/A
Landscape maintenance	paraquat dichloride	3.88	N/A	N/A	N/A
Landscape maintenance	pendimethalin	104.49	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	permethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	9.37	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.13	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	<0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.19	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	0.05	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	7.44	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.72	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	1.45	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.42	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	15.49	N/A	N/A	N/A
Landscape maintenance	prodiamine	316.15	N/A	N/A	N/A
Landscape maintenance	propiconazole	114.89	N/A	N/A	N/A
Landscape maintenance	propylene glycol	2.72	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pyraclostrobin	5.35	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.04	N/A	N/A	N/A
Landscape maintenance	pyrethrins	<0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.89	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	0.21	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	3.27	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.09	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.32	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.42	N/A	N/A	N/A
Landscape maintenance	strychnine	0.35	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	10.05	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	25.1	N/A	N/A	N/A
Landscape maintenance	tall oil	0.04	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	11.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tebuconazole	15.13	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.16	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	22.77	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	355.72	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	9.77	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	8.73	N/A	N/A	N/A
Landscape maintenance	trifluralin	1.29	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	8.47	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.12	N/A	N/A	N/A
Landscape maintenance	urea	1.03	N/A	N/A	N/A
Landscape maintenance	warfarin	<0.01	N/A	N/A	N/A
N-grnhs flower	bifenthrin	<0.01	1	750.0	S
N-grnhs flower	imidacloprid	50.36	N/A	175.0	U
N-grnhs plants in containers	acequinocyl	0.09	3	1.01	A
N-grnhs plants in containers	acetamiprid	1.77	36	36.82	A
N-grnhs plants in containers	azadirachtin	0.81	49	52.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	azadirachtin	0.02	4	17,000.0	S
N-grnhs plants in containers	azoxystrobin	0.23	2	2.01	A
N-grnhs plants in containers	azoxystrobin	<0.01	1	750.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.02	4	5.0	A
N-grnhs plants in containers	n6-benzyl adenine	0.23	3	1.89	A
N-grnhs plants in containers	bifenazate	0.11	4	1.44	A
N-grnhs plants in containers	bifenthrin	2.22	53	56.54	A
N-grnhs plants in containers	boscalid	1.27	7	8.43	A
N-grnhs plants in containers	capric acid	13.42	3	1.89	A
N-grnhs plants in containers	caprylic acid	19.71	3	1.89	A
N-grnhs plants in containers	chlorothalonil	9.66	9	7.03	A
N-grnhs plants in containers	clofentezine	0.32	3	1.94	A
N-grnhs plants in containers	copper diammonium diacetate complex	3.78	12	7.18	A
N-grnhs plants in containers	copper hydroxide	22.99	19	23.66	A
N-grnhs plants in containers	copper octanoate	93.98	20	13.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	copper oxide (ous)	1.89	1	0.5	A
N-grnhs plants in containers	copper oxychloride	2.44	9	5.2	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.45	3	1.5	A
N-grnhs plants in containers	cyflumetofen	0.49	5	3.75	A
N-grnhs plants in containers	cyflumetofen	<0.01	1	750.0	S
N-grnhs plants in containers	cyfluthrin	0.36	17	19.13	A
N-grnhs plants in containers	beta-cyfluthrin	0.55	1	1.25	A
N-grnhs plants in containers	cyprodinil	2.1	4	8.11	A
N-grnhs plants in containers	cyromazine	0.57	8	5.83	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	0.06	5	2.25	A
N-grnhs plants in containers	dimethenamid-p	0.48	3	5.15	A
N-grnhs plants in containers	dinotefuran	1.05	12	10.24	A
N-grnhs plants in containers	dinotefuran	0.09	6	31,700.0	S
N-grnhs plants in containers	etoxazole	0.06	4	1.44	A
N-grnhs plants in containers	fenhexamid	0.3	1	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	flonicamid	2.1	35	36.36	A
N-grnhs plants in containers	fludioxonil	0.66	2	3.66	A
N-grnhs plants in containers	fluopicolide	0.27	3	1.7	A
N-grnhs plants in containers	flupyradifurone	0.41	6	4.84	A
N-grnhs plants in containers	fosetyl-al	3.21	5	2.3	A
N-grnhs plants in containers	glyphosate, potassium salt	0.39	2	8,600.0	S
N-grnhs plants in containers	hydrogen peroxide	10.81	8	4.73	A
N-grnhs plants in containers	imidacloprid	0.03	4	12,750.0	S
N-grnhs plants in containers	indaziflam	0.09	3	2.44	A
N-grnhs plants in containers	isoxaben	2.79	3	3.42	A
N-grnhs plants in containers	kaolin	9.41	1	0.5	A
N-grnhs plants in containers	(s)-kinoprene	1.64	15	10.02	A
N-grnhs plants in containers	mancozeb	6.23	12	17.36	A
N-grnhs plants in containers	mefenoxam	2.05	15	13.78	A
N-grnhs plants in containers	methoxyfenozide	0.49	6	3.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	mineral oil	0.85	1	0.01	A
N-grnhs plants in containers	mineral oil	<0.01	1	750.0	S
N-grnhs plants in containers	myclobutanil	0.42	3	5.41	A
N-grnhs plants in containers	oryzalin	10.45	3	3.42	A
N-grnhs plants in containers	pendimethalin	0.65	3	5.15	A
N-grnhs plants in containers	pendimethalin	0.4	2	8,600.0	S
N-grnhs plants in containers	peroxyacetic acid	0.12	3	1.1	A
N-grnhs plants in containers	petroleum distillates, refined	66.67	13	13.1	A
N-grnhs plants in containers	potassium phosphite	50.69	16	18.55	A
N-grnhs plants in containers	propiconazole	1.7	7	11.7	A
N-grnhs plants in containers	pyraclostrobin	1.59	18	20.22	A
N-grnhs plants in containers	pyrethrins	<0.01	1	0.01	A
N-grnhs plants in containers	pyrethrins	0.01	4	6,937.5	S
N-grnhs plants in containers	pyriproxyfen	1.32	36	37.11	A
N-grnhs plants in containers	spinosad	<0.01	1	187.5	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	spirotetramat	0.93	25	26.19	A
N-grnhs plants in containers	spirotetramat	<0.01	1	750.0	S
N-grnhs plants in containers	streptomycin sulfate	0.51	8	4.34	A
N-grnhs plants in containers	sulfur	97.0	46	47.77	A
N-grnhs plants in containers	tebuconazole	0.28	3	3.0	A
N-grnhs plants in containers	thiamethoxam	0.25	5	2.32	A
N-grnhs plants in containers	thiophanate-methyl	1.34	7	2.55	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.01	12	13.98	A
N-grnhs plants in containers	trichoderma virens strain g-41	<0.01	12	13.98	A
N-outdr plants in containers	2,4-d, butoxyethanol ester	2.91	4	40,000.0	S
N-outdr plants in containers	2,4-d, dimethylamine salt	0.1	1	10,000.0	S
N-outdr plants in containers	diquat dibromide	2.74	1	10,000.0	S
N-outdr plants in containers	2,4-dp-p, dimethylamine salt	0.05	1	10,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	55.49	9	9.0	A
N-outdr plants in containers	glyphosate, potassium salt	11.12	10	72,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	halosulfuron-methyl	0.01	2	14,000.0	S
N-outdr plants in containers	indaziflam	0.1	5	50,000.0	S
N-outdr plants in containers	isoxaben	0.5	1	1.0	A
N-outdr plants in containers	mcpp-p, dimethylamine salt	0.05	1	10,000.0	S
N-outdr plants in containers	mineral oil	3.95	5	50,000.0	S
N-outdr plants in containers	pendimethalin	1.89	5	22,000.0	S
N-outdr plants in containers	polysorbate 65	0.35	5	50,000.0	S
N-outdr plants in containers	sorbitan trioleate	0.35	5	50,000.0	S
N-outdr plants in containers	triclopyr, butoxyethyl ester	11.74	5	50,000.0	S
N-outdr plants in containers	trifluralin	2.0	1	1.0	A
N-outdr transplants	diethylene glycol	16.99	4	340.0	A
N-outdr transplants	dimethylpolysiloxane	0.85	4	340.0	A
N-outdr transplants	esfenvalerate	91.87	4	340.0	A
N-outdr transplants	glyphosate, potassium salt	455.82	20	228.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	86.67	4	340.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	propylene glycol	16.99	4	340.0	A
N-outdr transplants	sethoxydim	35.75	11	134.0	A
N-outdr transplants	tall oil fatty acids	31.44	4	340.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.32	2	28.0	A
Olive	alpha-pinene beta-pinene copolymer	625.44	2	60.0	A
Olive	alkyl (c8,c10) polyglucoside	2.14	2	20.0	A
Olive	ammonium nitrate	1.04	3	22.0	A
Olive	ammonium propionate	56.83	2	301.54	A
Olive	ammonium sulfate	16.72	5	323.54	A
Olive	carbaryl	104.29	1	26.0	A
Olive	carfentrazone-ethyl	0.51	2	35.0	A
Olive	citric acid	28.42	2	301.54	A
Olive	copper hydroxide	1,925.85	13	607.9	A
Olive	copper oxide (ous)	37.76	3	10.8	A
Olive	diethylene glycol	0.13	1	1.0	A
Olive	dimethylpolysiloxane	<0.01	3	21.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	32.24	1	30.0	A
Olive	fatty acids, mixed	0.23	1	1.0	A
Olive	glufosinate-ammonium	58.56	5	75.0	A
Olive	glyphosate, isopropylamine salt	134.03	6	77.0	A
Olive	glyphosate, potassium salt	832.05	3	303.54	A
Olive	hydrotreated paraffinic solvent	232.3	2	150.77	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.15	1	8.0	A
Olive	isoxaben	0.91	3	3.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	kaolin	7,125.0	7	150.0	A
Olive	lecithin	5.92	4	55.0	A
Olive	methoxyfenozide	0.25	1	15.0	A
Olive	methylated soybean oil	13.49	5	57.0	A
Olive	mineral oil	169.24	1	30.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.77	7	88.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.56	2	150.77	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	41.2	2	301.54	A
Olive	oryzalin	3.42	3	3.09	A
Olive	paraquat dichloride	212.02	3	151.77	A
Olive	petroleum distillates, refined	87.96	3	13.8	A
Olive	propylene glycol	109.12	3	510.0	A
Olive	pyriproxyfen	2.58	5	20.6	A
Olive	saflufenacil	0.09	1	2.0	A
Olive	sodium polyacrylate	1.42	2	301.54	A
Olive	spinosad	0.02	36	441.0	A
Olive	spirotetramat	2.27	3	10.8	A
Olive	styrene butadiene copolymer	95.48	3	510.0	A
Olive	sulfur	32.0	2	9.8	A
Olive	tall oil	25.55	2	150.77	A
Olive	tall oil fatty acids	6.0	1	30.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	114.81	8	566.0	A
Onion, dry	abamectin	0.36	3	16.5	A
Onion, dry	azoxystrobin	3.6	3	16.5	A
Onion, dry	chlorothalonil	34.36	6	33.0	A
Onion, dry	clethodim	2.0	3	16.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	dimethenamid-p	5.88	1	7.0	A
Onion, dry	iprodione	16.29	6	33.0	A
Onion, dry	mancozeb	118.65	9	49.5	A
Onion, dry	mandipropamid	2.1	3	16.5	A
Onion, dry	mefenoxam	3.43	6	33.0	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.39	15	82.5	A
Onion, dry	oxathiapiprolin	0.25	3	16.5	A
Onion, dry	oxyfluorfen	4.14	3	16.5	A
Onion, dry	pendimethalin	23.41	3	16.5	A
Onion, dry	polyethylene glycol	7.85	15	82.5	A
Onion, dry	propiconazole	3.12	3	16.5	A
Onion, dry	spinetoram	1.01	3	16.5	A
Onion, dry	tall oil fatty acids	7.85	15	82.5	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19.87	5	92.0	A
Orange	ammonium sulfate	28.77	4	33.0	A
Orange	bromacil	41.52	5	39.45	A
Orange	calcium hydroxide	25.2	1	7.0	A
Orange	carfentrazone-ethyl	0.29	1	10.0	A
Orange	copper sulfate (pentahydrate)	27.72	1	7.0	A
Orange	dimethylpolysiloxane	0.02	4	33.0	A
Orange	diuron	41.52	5	39.45	A
Orange	emulsifiable methylated vegetable oil	55.33	1	20.0	A
Orange	fatty acids, methyl esters	13.91	1	8.0	A
Orange	flupyradifurone	7.35	3	62.0	A
Orange	glufosinate-ammonium	21.97	2	15.0	A
Orange	glyphosate, isopropylamine salt	62.56	4	55.0	A
Orange	glyphosate, potassium salt	19.53	1	9.45	A
Orange	methylated soybean oil	7.94	1	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	mineral oil	14.9	1	9.45	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.95	3	39.0	A
Orange	pendimethalin	19.89	1	5.0	A
Orange	phosphoric acid	3.3	1	20.0	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	0.4	1	21.0	A
Orange	polyether modified polysiloxane	3.0	1	20.0	A
Orange	polyethylene glycol	0.39	1	10.0	A
Orange	polysorbate 65	1.32	1	9.45	A
Orange	rimsulfuron	0.31	1	5.0	A
Orange	saflufenacil	0.35	1	8.0	A
Orange	sorbitan trioleate	1.32	1	9.45	A
Orange	spinetoram	4.88	3	57.0	A
Orange	spirotetramat	5.66	3	57.0	A
Orange	tall oil fatty acids	0.39	1	10.0	A
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.0	1	20.0	A
Pastureland	alkyl (c8,c10) polyglucoside	0.53	1	0.5	A
Pastureland	ammonium nitrate	0.25	1	0.5	A
Pastureland	ammonium sulfate	97.6	5	706.5	A
Pastureland	citric acid	12.95	4	706.0	A
Pastureland	clethodim	23.73	2	196.0	A
Pastureland	2,4-d, dimethylamine salt	1,157.33	2	510.0	A
Pastureland	dimethylpolysiloxane	<0.01	1	0.5	A
Pastureland	glufosinate-ammonium	2.29	1	0.5	A
Pastureland	glycerol	70.88	4	706.0	A
Pastureland	glyphosate, isopropylamine salt	4.0	1	0.5	A
Pastureland	glyphosate, potassium salt	1,237.12	3	529.0	A
Pastureland	methylated soybean oil	167.55	4	526.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139.08	4	526.5	A
Pastureland	phosphoric acid	22.01	4	706.0	A
Pastureland	polyacrylamide polymer	7.12	4	706.0	A
Pastureland	polyether modified polysiloxane	22.57	1	330.0	A
Pastureland	polyethoxylated castor oil	7.52	1	330.0	A
Pastureland	silicone defoamer	0.15	3	196.5	A
Pastureland	sodium hydroxide	38.84	4	706.0	A
Peach	abamectin	15.76	28	576.8	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.36	8	125.0	A
Peach	alpha-pinene beta-pinene copolymer	104.82	25	156.78	A
Peach	alkyl (c8,c10) polyglucoside	6.8	7	30.0	A
Peach	ammonium nitrate	3.25	8	31.0	A
Peach	ammonium sulfate	17.28	18	74.65	A
Peach	aureobasidium pullulans strain dsm 14940	11.35	8	56.75	A
Peach	aureobasidium pullulans strain dsm 14941	11.35	8	56.75	A
Peach	azoxystrobin	50.12	11	244.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	48.33	14	83.5	A
Peach	bifenazate	4.5	1	6.0	A
Peach	boscalid	62.36	11	327.0	A
Peach	butyl alcohol	1.17	2	16.61	A
Peach	chlorantraniliprole	59.75	29	666.0	A
Peach	citric acid	1.41	10	43.65	A
Peach	copper hydroxide	7,205.59	63	855.55	A
Peach	copper oxide (ous)	161.09	2	24.0	A
Peach	copper oxychloride	214.38	2	144.0	A
Peach	copper sulfate (basic)	5,965.54	6	471.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	beta-cyfluthrin	5.73	21	261.5	A
Peach	cyprodinil	149.77	21	643.0	A
Peach	2,4-d, dimethylamine salt	106.29	1	65.0	A
Peach	(e)-5-decenol	0.06	6	52.0	A
Peach	(e)-5-decenyl acetate	0.29	6	52.0	A
Peach	diazinon	543.73	8	348.0	A
Peach	dimethylpolysiloxane	3.09	55	901.71	A
Peach	z-8-dodecenol	0.06	28	217.6	A
Peach	e-8-dodecenyl acetate	0.36	28	217.6	A
Peach	z-8-dodecenyl acetate	5.55	28	217.6	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.59	25	156.78	A
Peach	esfenvalerate	111.64	75	1,700.55	A
Peach	flumioxazin	14.64	11	40.99	A
Peach	fluopyram	8.75	10	108.55	A
Peach	glufosinate-ammonium	53.19	8	44.1	A
Peach	glycerol	7.71	10	43.65	A
Peach	glyphosate, isopropylamine salt	319.93	14	166.5	A
Peach	glyphosate, potassium salt	561.27	19	278.21	A
Peach	hexythiazox	3.53	1	23.0	A
Peach	hydrotreated paraffinic solvent	21.69	3	23.83	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.06	2	4.0	A
Peach	imidacloprid	11.45	21	261.5	A
Peach	indaziflam	12.9	15	207.02	A
Peach	isopropyl alcohol	61.64	44	805.1	A
Peach	lambda-cyhalothrin	31.96	19	817.5	A
Peach	lime-sulfur	221.69	1	4.0	A
Peach	methylated soybean oil	119.38	17	118.45	A
Peach	mineral oil	32,670.63	94	1,689.38	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	4-nonylphenol, formaldehyde resin, propoxylated	0.52	2	3.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	751.31	67	1,017.99	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.63	2	3.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.18	3	23.83	A
Peach	oleic acid, ethyl ester	11.47	1	15.0	A
Peach	oryzalin	1.04	1	1.0	A
Peach	oxyfluorfen	173.11	22	246.6	A
Peach	paraquat dichloride	78.6	5	55.8	A
Peach	pendimethalin	244.11	12	77.8	A
Peach	penoxsulam	0.1	1	5.0	A
Peach	permethrin	14.96	4	60.0	A
Peach	petroleum oil, paraffin based	99.78	1	65.0	A
Peach	petroleum oil, unclassified	366.92	3	24.0	A
Peach	phosphoric acid	2.39	10	43.65	A
Peach	polyacrylamide polymer	0.77	10	43.65	A
Peach	polyalkene oxide modified heptamethyl trisiloxane	2.76	3	81.0	A
Peach	polyether modified polysiloxane	22.4	14	111.26	A
Peach	polyethoxylated castor oil	5.66	12	83.26	A
Peach	polyethylene glycol	389.31	44	805.1	A
Peach	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.34	2	50.0	A
Peach	polyethylene glycol stearate	2.87	1	15.0	A
Peach	polysorbate 65	2.01	6	28.8	A
Peach	propiconazole	138.91	45	1,219.3	A
Peach	propylene glycol	3.49	3	104.0	A
Peach	pyraclostrobin	31.68	11	327.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	pyrimethanil	99.79	21	476.55	A
Peach	reynoutria sachalinensis	9.68	14	83.5	A
Peach	rimsulfuron	10.01	7	174.83	A
Peach	silicone defoamer	0.01	3	8.19	A
Peach	sodium hydroxide	4.22	10	43.65	A
Peach	sorbitan trioleate	2.01	6	28.8	A
Peach	spinetoram	6.57	2	60.0	A
Peach	spinosad	0.5	1	5.0	A
Peach	sulfur	5,821.55	36	409.25	A
Peach	tall oil	2.24	3	23.83	A
Peach	tall oil fatty acids	19.6	1	65.0	A
Peach	tebuconazole	48.2	11	218.0	A
Peach	triethanolamine	0.05	3	23.83	A
Peach	trifloxystrobin	8.75	10	108.55	A
Peach	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	9.96	2	50.0	A
Peach	ziram	6,561.53	52	1,276.08	A
Pear	e,e-8,10-dodecadien-1-ol	0.03	1	1.0	A
Pear	lauryl alcohol	0.02	1	1.0	A
Pear	lime-sulfur	2.6	3	8.0	A
Pear	myristyl alcohol	<0.01	1	1.0	A
Pecan	acetamiprid	3.5	2	20.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.07	2	20.0	A
Pecan	ammonium nitrate	0.04	1	4.0	A
Pecan	ammonium sulfate	3.16	6	14.58	A
Pecan	citric acid	0.29	5	10.58	A
Pecan	beta-cyfluthrin	2.73	2	123.0	A
Pecan	dimethylpolysiloxane	0.15	1	113.0	A
Pecan	flumioxazin	1.36	3	4.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	flupyradifurone	15.47	1	113.0	A
Pecan	glufosinate-ammonium	10.52	3	8.83	A
Pecan	glycerol	1.61	5	10.58	A
Pecan	glyphosate, isopropylamine salt	36.93	6	14.58	A
Pecan	glyphosate, potassium salt	62.34	1	22.6	A
Pecan	hydrotreated paraffinic solvent	17.14	1	22.6	A
Pecan	imidacloprid	13.37	3	139.0	A
Pecan	indaziflam	0.83	5	12.75	A
Pecan	methylated soybean oil	6.77	5	10.58	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.84	6	33.18	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.14	1	22.6	A
Pecan	oleic acid, ethyl ester	21.47	3	30.0	A
Pecan	oxyfluorfen	2.01	1	4.0	A
Pecan	pendimethalin	85.61	1	22.6	A
Pecan	phosphoric acid	0.5	5	10.58	A
Pecan	polyacrylamide polymer	0.16	5	10.58	A
Pecan	polyether modified polysiloxane	0.8	2	5.83	A
Pecan	polyethoxylated castor oil	0.27	2	5.83	A
Pecan	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.7	1	113.0	A
Pecan	polyethylene glycol stearate	5.37	3	30.0	A
Pecan	propylene glycol	4.42	1	113.0	A
Pecan	rimsulfuron	1.41	1	22.6	A
Pecan	silicone defoamer	0.01	3	4.75	A
Pecan	sodium hydroxide	0.88	5	10.58	A
Pecan	spirotetramat	18.28	2	129.0	A
Pecan	tall oil	1.77	1	22.6	A
Pecan	triethanolamine	0.04	1	22.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	16.22	1	113.0	A
Persimmon	ammonium sulfate	1.1	5	8.0	A
Persimmon	citric acid	0.15	5	8.0	A
Persimmon	glycerol	0.8	5	8.0	A
Persimmon	glyphosate, potassium salt	17.66	5	8.0	A
Persimmon	methylated soybean oil	1.81	5	8.0	A
Persimmon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.02	5	8.0	A
Persimmon	phosphoric acid	0.25	5	8.0	A
Persimmon	polyacrylamide polymer	0.08	5	8.0	A
Persimmon	pyraflufen-ethyl	0.04	5	8.0	A
Persimmon	silicone defoamer	0.01	5	8.0	A
Persimmon	sodium hydroxide	0.44	5	8.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.38	3	115.0	A
Pistachio	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	166.03	9	690.0	A
Pistachio	alkyl (c8,c10) polyglucoside	49.94	8	355.2	A
Pistachio	ammonium nitrate	24.22	11	470.2	A
Pistachio	ammonium sulfate	67.18	14	516.7	A
Pistachio	aspergillus flavus strain af36	0.04	8	535.0	A
Pistachio	azoxystrobin	62.55	6	341.0	A
Pistachio	bifenthrin	80.19	8	510.0	A
Pistachio	boric acid	54.4	1	44.0	A
Pistachio	boscalid	112.39	8	508.0	A
Pistachio	buprofezin	44.8	1	30.0	A
Pistachio	butyl alcohol	3.71	3	72.0	A
Pistachio	chlorantraniliprole	32.11	5	331.0	A
Pistachio	citric acid	7.53	4	86.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	(s)-cypermethrin	11.3	2	227.0	A
Pistachio	cyprodinil	9.19	2	28.0	A
Pistachio	difenoconazole	32.12	4	281.0	A
Pistachio	dimethylpolysiloxane	1.58	35	2,191.2	A
Pistachio	fatty acids derived from tallow	66.41	9	690.0	A
Pistachio	fludioxonil	0.88	1	4.0	A
Pistachio	flumioxazin	10.76	1	34.4	A
Pistachio	fluopyram	61.43	12	788.0	A
Pistachio	fluxapyroxad	28.78	3	267.0	A
Pistachio	glufosinate-ammonium	136.51	6	119.3	A
Pistachio	glycerol	6.27	2	45.0	A
Pistachio	glyphosate, isopropylamine salt	343.26	4	119.4	A
Pistachio	glyphosate, potassium salt	384.04	9	216.0	A
Pistachio	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	58.75	5	220.16	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	68.47	5	120.0	A
Pistachio	indaziflam	3.84	7	160.0	A
Pistachio	isopropyl alcohol	9.45	3	90.0	A
Pistachio	lambda-cyhalothrin	6.15	4	128.0	A
Pistachio	lecithin	9.82	4	122.8	A
Pistachio	metconazole	58.33	8	525.0	A
Pistachio	methoxyfenozide	15.28	2	48.0	A
Pistachio	methylated soybean oil	578.44	13	419.46	A
Pistachio	mineral oil	3,987.2	2	94.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,066.73	48	2,943.96	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.16	1	1.5	A
Pistachio	oxyfluorfen	59.22	5	182.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	paraquat dichloride	302.76	5	220.16	A
Pistachio	penthiopyrad	11.19	2	44.0	A
Pistachio	permethrin	93.92	9	429.0	A
Pistachio	phosphoric acid	2.02	3	46.5	A
Pistachio	polyacrylamide polymer	0.63	2	45.0	A
Pistachio	polyacrylic polymer	0.01	1	1.5	A
Pistachio	polyether modified polysiloxane	13.68	1	30.0	A
Pistachio	polyethoxylated castor oil	4.56	1	30.0	A
Pistachio	polyethylene glycol	59.66	3	90.0	A
Pistachio	polyoxin d, zinc salt	21.24	10	491.0	A
Pistachio	potassium hydroxide	0.23	1	40.0	A
Pistachio	potassium nitrate	2.45	1	40.0	A
Pistachio	potassium phosphite	250.39	3	72.0	A
Pistachio	propylene glycol	160.12	21	1,674.0	A
Pistachio	pyraclostrobin	85.87	11	775.0	A
Pistachio	pyrimethanil	17.91	2	74.0	A
Pistachio	saflufenacil	9.63	5	220.16	A
Pistachio	silicone defoamer	0.37	2	45.0	A
Pistachio	sodium hydroxide	3.44	2	45.0	A
Pistachio	spinetoram	3.06	2	48.0	A
Pistachio	strychnine	0.13	1	46.0	A
Pistachio	tall oil fatty acids	129.62	26	1,894.16	A
Pistachio	tebuconazole	42.87	8	611.0	A
Pistachio	trifloxystrobin	18.56	4	177.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8.88	4	122.8	A
Prune	abamectin	38.72	43	2,014.15	A
Prune	acetamiprid	23.18	7	202.2	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	276.68	68	2,443.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.93	26	756.62	A
Prune	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	57.62	18	1,252.85	A
Prune	alkyl (c9-c11) oligomeric d-glucopyranoside	31.86	23	636.62	A
Prune	alkyl (c8,c10) polyglucoside	149.52	33	1,199.86	A
Prune	ammonium nitrate	375.17	65	1,992.28	A
Prune	ammonium propionate	171.57	32	1,141.33	A
Prune	ammonium sulfate	304.8	99	2,787.86	A
Prune	aromatic 200	114.79	4	172.94	A
Prune	aureobasidium pullulans strain dsm 14940	10.0	6	50.0	A
Prune	aureobasidium pullulans strain dsm 14941	10.0	6	50.0	A
Prune	azoxystrobin	66.27	3	340.0	A
Prune	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	27.0	6	50.0	A
Prune	benzoic acid	1.21	4	212.42	A
Prune	bifenazate	97.11	2	200.0	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.13	8	310.94	A
Prune	butyl alcohol	9.34	6	173.0	A
Prune	captan	5,512.8	43	1,956.95	A
Prune	captan, other related	68.15	24	1,034.6	A
Prune	carfentrazone-ethyl	8.04	5	275.64	A
Prune	castor oil ethoxylate	59.52	9	273.0	A
Prune	chlorantraniliprole	1.67	1	50.0	A
Prune	chlorothalonil	7,471.9	53	2,935.0	A
Prune	citric acid	114.83	61	1,570.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	clethodim	58.11	11	429.9	A
Prune	coconut diethanolamide	261.9	18	1,252.85	A
Prune	copper hydroxide	7,585.56	23	1,626.85	A
Prune	copper oxide (ous)	218.14	1	65.0	A
Prune	copper sulfate (basic)	1,344.2	1	95.0	A
Prune	cyantraniliprole	35.81	3	340.0	A
Prune	beta-cyfluthrin	6.71	3	319.0	A
Prune	cyprodinil	544.43	45	2,339.8	A
Prune	2,4-d, dimethylamine salt	348.04	16	335.18	A
Prune	1,3-dichloropropene	20,248.09	4	61.0	A
Prune	dimethyl alkyl tertiary amines	1.32	4	212.42	A
Prune	dimethylpolysiloxane	7.29	138	4,166.71	A
Prune	emulsifiable methylated vegetable oil	1,739.8	45	1,872.25	A
Prune	esfenvalerate	239.11	78	3,992.35	A
Prune	fatty acids derived from tallow	13.22	26	756.62	A
Prune	flonicamid	22.5	3	280.0	A
Prune	fluazifop-p-butyl	28.06	2	74.5	A
Prune	flumioxazin	92.17	18	459.07	A
Prune	fluopyram	49.84	9	544.75	A
Prune	fluxapyroxad	58.77	12	582.35	A
Prune	glufosinate-ammonium	1,135.01	46	1,253.91	A
Prune	glycerol	38.04	21	225.87	A
Prune	glyphosate, isopropylamine salt	850.44	21	487.44	A
Prune	glyphosate, potassium salt	6,213.17	104	2,727.91	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.2	2	60.0	A
Prune	hexythiazox	4.14	1	27.5	A
Prune	hydrotreated paraffinic solvent	85.66	3	81.97	A
Prune	imidacloprid	57.46	8	757.0	A
Prune	indaziflam	69.68	55	1,584.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	isopropyl alcohol	132.8	84	1,807.35	A
Prune	isopropylamine dodecylbenzene sulfonate	3.29	6	214.0	A
Prune	lambda-cyhalothrin	3.59	3	100.0	A
Prune	lauric acid	52.38	18	1,252.85	A
Prune	lecithin	243.79	20	867.78	A
Prune	mefenoxam	46.09	3	92.0	A
Prune	mesotrione	42.8	8	230.1	A
Prune	methylated soybean oil	2,235.6	137	4,577.39	A
Prune	methyl silicone resins	44.44	1	170.0	A
Prune	mineral oil	44,619.18	76	3,269.19	A
Prune	myclobutanil	13.22	3	88.1	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,436.11	257	7,794.17	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	30.45	6	203.3	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	124.89	34	1,210.0	A
Prune	oleic acid, ethyl ester	174.03	5	227.0	A
Prune	organo/modified polysiloxane	0.85	23	636.62	A
Prune	oryzalin	702.08	6	132.51	A
Prune	oxyfluorfen	738.33	61	1,830.42	A
Prune	paraquat dichloride	3,799.98	76	2,902.6	A
Prune	pendimethalin	1,662.12	19	557.05	A
Prune	petroleum oil, paraffin based	544.72	7	220.0	A
Prune	petroleum oil, unclassified	996.93	3	72.0	A
Prune	phosphoric acid	119.57	69	2,153.12	A
Prune	polyacrylamide polymer	3.82	21	225.87	A
Prune	polyacrylic polymer	0.37	3	55.0	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	35.09	66	2,550.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	polyalkyleneoxide modified polydimethyl-siloxane	50.68	7	488.0	A
Prune	polyether modified polysiloxane	169.0	59	2,166.35	A
Prune	polyethoxylated castor oil	24.9	14	294.1	A
Prune	polyethylene glycol	838.73	84	1,807.35	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.35	1	27.5	A
Prune	polyethylene glycol stearate	43.51	5	227.0	A
Prune	polyoxyethylene sorbitan monooleate	13.16	6	214.0	A
Prune	polyoxyethylene sorbitan trioleate	86.53	6	214.0	A
Prune	polyoxyethylene soybean oil fatty acid ester	446.4	9	273.0	A
Prune	polysorbate 65	25.96	8	204.28	A
Prune	propiconazole	637.41	102	5,286.3	A
Prune	propylene glycol	184.86	33	2,239.35	A
Prune	pyraclostrobin	58.77	12	582.35	A
Prune	pyraflufen-ethyl	0.3	4	56.8	A
Prune	pyrimethanil	172.38	28	893.85	A
Prune	rimsulfuron	38.22	29	1,015.27	A
Prune	saflufenacil	0.15	2	3.4	A
Prune	sethoxydim	88.72	4	56.4	A
Prune	silicone defoamer	0.3	16	156.37	A
Prune	sodium hydroxide	20.84	21	225.87	A
Prune	sodium polyacrylate	4.29	32	1,141.33	A
Prune	sorbitan trioleate	25.96	8	204.28	A
Prune	spirotetramat	47.45	11	388.0	A
Prune	strychnine	0.13	1	84.0	A
Prune	sulfur	11,096.7	14	664.9	A
Prune	tall oil	68.53	12	354.97	A
Prune	tall oil fatty acids	73.55	18	1,052.5	A
Prune	tebuconazole	202.04	15	926.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	thiophanate-methyl	1,934.95	33	1,718.8	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	45.56	8	310.94	A
Prune	triethanolamine	0.13	2	68.67	A
Prune	trifloxystrobin	47.47	7	454.75	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	408.98	65	2,740.03	A
Prune	urea	226.92	23	636.62	A
Prune	urea dihydrogen sulfate	0.85	4	138.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	3.06	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	93.02	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4,302.95	N/A	N/A	N/A
Public health	clethodim	0.06	N/A	N/A	N/A
Public health	deltamethrin	1.76	N/A	N/A	N/A
Public health	glufosinate-ammonium	1.44	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	19.0	N/A	N/A	N/A
Public health	methoprene	4.97	N/A	N/A	N/A
Public health	s-methoprene	64.7	N/A	N/A	N/A
Public health	mineral oil	487.51	N/A	N/A	N/A
Public health	naled	7,812.47	N/A	N/A	N/A
Public health	permethrin	139.38	N/A	N/A	N/A
Public health	phenothrin	353.14	N/A	N/A	N/A
Public health	piperonyl butoxide	492.52	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	<0.01	N/A	N/A	N/A
Public health	prallethrin	70.63	N/A	N/A	N/A
Public health	pyrethrins	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	silica aerogel	0.03	N/A	N/A	N/A
Public health	spinosad	42.99	N/A	N/A	N/A
Public health	temephos	0.05	N/A	N/A	N/A
Pumpkin	abamectin	0.38	2	20.0	A
Pumpkin	acetamiprid	1.19	2	12.0	A
Pumpkin	butyl lactate	0.05	1	2.0	A
Pumpkin	citric acid	0.02	1	2.0	A
Pumpkin	cyazofamid	0.14	1	2.0	A
Pumpkin	cyflufenamid	0.18	1	10.0	A
Pumpkin	beta-cyfluthrin	0.14	1	13.0	A
Pumpkin	dimethylpolysiloxane	0.21	3	33.0	A
Pumpkin	esfenvalerate	0.5	1	10.0	A
Pumpkin	flonicamid	0.88	1	10.0	A
Pumpkin	fluopyram	0.24	1	9.0	A
Pumpkin	flupyradifurone	1.65	1	7.0	A
Pumpkin	imidacloprid	5.17	2	23.0	A
Pumpkin	methoxyfenozide	1.88	1	10.0	A
Pumpkin	methylated soybean oil	3.03	1	10.0	A
Pumpkin	s-metolachlor	6.25	1	10.0	A
Pumpkin	mineral oil	4.23	1	10.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.57	1	10.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	0.15	1	10.0	A
Pumpkin	polyoxyethylene polyol fatty acid esters	0.08	1	2.0	A
Pumpkin	polyoxyethylene polyoxypropylene	0.83	3	33.0	A
Pumpkin	polysorbate 65	0.37	1	10.0	A
Pumpkin	pymetrozine	0.17	1	2.0	A
Pumpkin	quinoxifen	0.96	1	10.0	A
Pumpkin	sorbitan trioleate	0.37	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	thiamethoxam	0.5	1	7.0	A
Regulatory pest control	beta-cyfluthrin	5.63	N/A	N/A	N/A
Regulatory pest control	ddvp	47.44	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	0.87	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	1.43	N/A	N/A	N/A
Regulatory pest control	glufosinate-ammonium	29.71	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	60.01	N/A	N/A	N/A
Regulatory pest control	methylated soybean oil	23.4	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.13	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.26	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.06	N/A	N/A	N/A
Regulatory pest control	polyether modified polysiloxane	3.65	N/A	N/A	N/A
Regulatory pest control	polyethoxylated castor oil	1.22	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.06	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	1.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7,663.35	400	32,223.18	A
Rice	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	549.29	16	1,951.0	A
Rice	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.4	1	100.0	A
Rice	alkyl (c8,c10) polyglucoside	295.45	99	7,435.18	A
Rice	allyloxypolyethylene glycol acetate	2.97	9	382.16	A
Rice	ammonium nitrate	1,870.15	199	15,757.51	A
Rice	ammonium sulfate	2,481.74	149	13,434.83	A
Rice	aromatic 200	21.53	1	70.5	A
Rice	azoxystrobin	12,085.54	710	66,030.64	A
Rice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,153.58	41	3,067.65	A
Rice	bensulfuron methyl	251.49	58	4,431.48	A
Rice	benzobicyclon	3,910.31	198	17,230.28	A
Rice	benzoic acid	29.15	98	5,182.43	A
Rice	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.86	1	70.5	A
Rice	bispyribac-sodium	1,002.36	340	28,235.08	A
Rice	butyl alcohol	60.47	63	4,582.4	A
Rice	butyl lactate	49.08	12	1,786.0	A
Rice	carbaryl	116.8	1	93.18	A
Rice	carfentrazone-ethyl	748.54	53	4,354.14	A
Rice	castor oil ethoxylate	1,049.0	134	8,855.41	A
Rice	citric acid	20.09	17	2,246.7	A
Rice	clomazone	9,352.82	285	22,331.36	A
Rice	copper sulfate (pentahydrate)	192,076.95	210	13,842.4	A
Rice	cyhalofop-butyl	5,715.23	215	16,914.55	A
Rice	(s)-cypermethrin	11.19	7	240.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	diethanolamine	77.47	87	6,685.38	A
Rice	dimethyl alkyl tertiary amines	31.82	98	5,182.43	A
Rice	dimethylpolysiloxane	140.08	291	24,226.08	A
Rice	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	150.18	16	1,951.0	A
Rice	fatty acids, methyl esters	1,267.85	16	1,027.6	A
Rice	fatty acids derived from tallow	6.16	1	100.0	A
Rice	glycerol	11.39	2	227.0	A
Rice	glyphosate, isopropylamine salt	2,206.69	34	1,893.22	A
Rice	glyphosate, potassium salt	331.0	2	120.0	A
Rice	halosulfuron-methyl	849.78	200	17,562.58	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.83	3	272.4	A
Rice	hydrotreated paraffinic solvent	16,672.05	140	11,429.3	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	34.19	15	1,275.16	A
Rice	imazosulfuron	40.13	3	307.6	A
Rice	isopropyl alcohol	61.01	89	7,608.99	A
Rice	isopropylamine dodecylbenzene sulfonate	80.8	87	8,087.59	A
Rice	lambda-cyhalothrin	975.01	654	32,180.66	A
Rice	lecithin	1,122.41	51	6,233.8	A
Rice	methoxyfenozide	3,453.29	251	19,653.16	A
Rice	methyl anthranilate	22.39	1	52.0	A
Rice	methylated soybean oil	13,654.52	434	34,488.91	A
Rice	methyl silicone resins	148.48	87	6,685.38	A
Rice	mineral oil	39,082.44	372	29,728.51	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,168.3	811	63,953.96	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	592.79	71	5,268.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	43.16	34	3,410.8	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	25.39	44	3,199.89	A
Rice	oleic acid, ethyl ester	1,022.79	62	5,160.1	A
Rice	oleic acid, methyl ester	2,603.81	25	2,333.16	A
Rice	paraquat dichloride	553.44	13	580.1	A
Rice	pendimethalin	2,406.55	22	2,401.61	A
Rice	penoxsulam	702.87	226	18,260.69	A
Rice	petroleum distillates	36,171.64	341	24,219.87	A
Rice	petroleum oil, paraffin based	19,105.94	134	11,735.68	A
Rice	phosphoric acid	22.78	7	731.0	A
Rice	polyacrylamide polymer	1.14	2	227.0	A
Rice	polyacrylic polymer	1.15	3	233.7	A
Rice	polyalkene oxide modified heptamethyl trisiloxane	77.05	41	4,127.57	A
Rice	polyether modified polysiloxane	263.69	86	6,916.82	A
Rice	polyethoxylated castor oil	87.9	86	6,916.82	A
Rice	polyethylene glycol	389.35	92	7,881.39	A
Rice	polyethylene glycol diacetate	0.27	9	382.16	A
Rice	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2,091.8	249	21,421.19	A
Rice	polyethylene glycol stearate	255.7	62	5,160.1	A
Rice	polyoxyethylene polyol fatty acid esters	72.64	12	1,786.0	A
Rice	polymerized pinene	2,665.75	16	1,951.0	A
Rice	polyoxyethylene polyoxypropylene	528.8	90	6,860.09	A
Rice	polyoxyethylene sorbitan mixed fatty acid esters	812.52	44	3,199.89	A
Rice	polyoxyethylene sorbitan monooleate	323.19	87	8,087.59	A
Rice	polyoxyethylene sorbitan trioleate	2,127.65	87	8,087.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyoxyethylene soybean oil fatty acid ester	701.76	47	2,170.03	A
Rice	polysiloxane	529.36	87	6,685.38	A
Rice	potassium phosphite	1,053.72	4	606.0	A
Rice	propanil	337,268.13	829	65,916.83	A
Rice	propiconazole	2,376.98	123	12,003.61	A
Rice	propylene glycol	105.24	47	5,542.6	A
Rice	reynoutria sachalinensis	228.87	65	4,221.71	A
Rice	sodium chlorate	10,918.21	26	2,197.3	A
Rice	sodium hydroxide	6.24	2	227.0	A
Rice	sorbitan fatty acid esters	177.74	44	3,199.89	A
Rice	tall oil	1,453.79	152	10,848.83	A
Rice	tall oil fatty acids	662.53	42	3,543.1	A
Rice	thiobencarb	105,442.68	326	30,420.83	A
Rice	triclopyr, triethylamine salt	10,385.53	717	61,566.71	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	524.73	88	6,755.88	A
Rice	triethanolamine	11.42	34	3,410.8	A
Rice	trifloxystrobin	75.36	6	531.9	A
Rice	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	252.59	36	4,352.8	A
Rice	alpha-undecyl-omega-hydroxypoly(oxyethylene)	248.2	32	3,902.0	A
Rice	urea	1,310.5	87	6,685.38	A
Rice, wild	carfentrazone-ethyl	36.57	4	192.48	A
Rice, wild	copper sulfate (pentahydrate)	3,756.6	8	259.62	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.73	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.73	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	15.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	6.41	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	18.81	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	908.14	N/A	N/A	N/A
Rights of way	ammonium nitrate	155.92	N/A	N/A	N/A
Rights of way	ammonium propionate	0.47	N/A	N/A	N/A
Rights of way	ammonium sulfate	119.27	N/A	N/A	N/A
Rights of way	azoxystrobin	5.72	N/A	N/A	N/A
Rights of way	benzoic acid	1.84	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.72	N/A	N/A	N/A
Rights of way	borax	1,004.47	N/A	N/A	N/A
Rights of way	brodifacoum	<0.01	N/A	N/A	N/A
Rights of way	bromacil	16.01	N/A	N/A	N/A
Rights of way	bromadiolone	<0.01	N/A	N/A	N/A
Rights of way	butyl alcohol	4.54	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.22	N/A	N/A	N/A
Rights of way	chlorsulfuron	13.11	N/A	N/A	N/A
Rights of way	citric acid	29.56	N/A	N/A	N/A
Rights of way	clethodim	47.85	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	18.79	N/A	N/A	N/A
Rights of way	copper hydroxide	71.58	N/A	N/A	N/A
Rights of way	2,4-d, diethanolamine salt	14.7	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	212.63	N/A	N/A	N/A
Rights of way	2,4-d, isooctyl ester	116.54	N/A	N/A	N/A
Rights of way	2,4-d, triisopropanolamine salt	60.72	N/A	N/A	N/A
Rights of way	deltamethrin	1.04	N/A	N/A	N/A
Rights of way	dichlobenil	2,368.61	N/A	N/A	N/A
Rights of way	diethylene glycol	20.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	92.26	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.0	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.63	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	4.66	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	1.09	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	8.27	N/A	N/A	N/A
Rights of way	dithiopyr	156.0	N/A	N/A	N/A
Rights of way	diuron	915.56	N/A	N/A	N/A
Rights of way	fatty acids, mixed	36.87	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	2.72	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	16.01	N/A	N/A	N/A
Rights of way	flumioxazin	5.42	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	16.02	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	237.33	N/A	N/A	N/A
Rights of way	glycerol	12.3	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	7,122.76	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	16,319.0	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	194.62	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	20.69	1	10.0	A
Rights of way	glyphosate, potassium salt	1,032.99	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	N/A	N/A	N/A
Rights of way	hydrotreated paraffinic solvent	124.84	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	641.74	N/A	N/A	N/A
Rights of way	imidacloprid	3.63	N/A	N/A	N/A
Rights of way	indaziflam	212.01	N/A	N/A	N/A
Rights of way	isopropyl alcohol	2.52	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	isoxaben	25.49	N/A	N/A	N/A
Rights of way	lecithin	0.99	1	10.0	A
Rights of way	lecithin	7.45	N/A	N/A	N/A
Rights of way	mesotrione	0.24	N/A	N/A	N/A
Rights of way	metam-sodium	1,931.92	N/A	N/A	N/A
Rights of way	s-methoprene	0.08	N/A	N/A	N/A
Rights of way	methylated soybean oil	1.72	1	10.0	A
Rights of way	methylated soybean oil	3,401.71	N/A	N/A	N/A
Rights of way	mineral oil	1,575.27	N/A	N/A	N/A
Rights of way	nonanoic acid	12.77	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	1	10.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	795.43	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.78	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.76	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.51	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	99.26	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	10.66	N/A	N/A	N/A
Rights of way	organo/modified polysiloxane	0.42	N/A	N/A	N/A
Rights of way	oryzalin	1,264.37	N/A	N/A	N/A
Rights of way	oxyfluorfen	2.56	1	10.0	A
Rights of way	oxyfluorfen	2,210.2	N/A	N/A	N/A
Rights of way	pcp, other related	<0.01	N/A	N/A	N/A
Rights of way	pendimethalin	100.48	N/A	N/A	N/A
Rights of way	penoxsulam	41.85	N/A	N/A	N/A
Rights of way	pentachlorophenol	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	petroleum distillates, aromatic	29.29	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	244.25	N/A	N/A	N/A
Rights of way	petroleum oil, unclassified	2.16	N/A	N/A	N/A
Rights of way	phosphoric acid	10.69	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	1.24	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.62	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	3.71	N/A	N/A	N/A
Rights of way	polyethylene glycol	15.91	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	8.43	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	11.47	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	16.34	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	6.67	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	22.37	N/A	N/A	N/A
Rights of way	polysorbate 65	136.96	N/A	N/A	N/A
Rights of way	prodiamine	2.6	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.17	N/A	N/A	N/A
Rights of way	rimsulfuron	0.52	N/A	N/A	N/A
Rights of way	saflufenacil	0.46	N/A	N/A	N/A
Rights of way	sethoxydim	0.94	N/A	N/A	N/A
Rights of way	silicone defoamer	0.32	N/A	N/A	N/A
Rights of way	simazine	4.01	N/A	N/A	N/A
Rights of way	sodium hydroxide	6.74	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.01	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	3.58	N/A	N/A	N/A
Rights of way	sorbitan trioleate	136.96	N/A	N/A	N/A
Rights of way	sulfentrazone	2.51	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	32.82	N/A	N/A	N/A
Rights of way	tall oil	13.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tall oil fatty acids	2.06	N/A	N/A	N/A
Rights of way	tebuthiuron	45.2	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	791.24	N/A	N/A	N/A
Rights of way	triclopyr choline	118.0	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	0.59	3	4.02	A
Rights of way	triclopyr, triethylamine salt	1,295.7	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.28	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.89	1	10.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	59.26	N/A	N/A	N/A
Rights of way	urea	113.18	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.17	N/A	N/A	N/A
Safflower	trifluralin	511.62	7	680.3	A
Sorghum/milo	2,4-d, dimethylamine salt	45.01	1	80.0	A
Sorghum/milo	lambda-cyhalothrin	2.32	1	80.0	A
Squash	acetamiprid	0.14	1	2.5	A
Squash	sethoxydim	0.66	1	2.5	A
Squash, summer	pyrethrins	0.19	1	2.0	A
Stone fruit	copper hydroxide	0.92	1	1.0	A
Stone fruit	mesotrione	0.19	1	1.0	A
Stone fruit	mineral oil	7.07	1	1.0	A
Stone fruit	pendimethalin	3.79	1	1.0	A
Stone fruit	ziram	6.08	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acephate	14.36	N/A	N/A	N/A
Structural pest control	acetamiprid	2.16	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	alkyl (c8,c10) polyglucoside	9.45	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.05	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	0.09	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	ammonium nitrate	4.5	N/A	N/A	N/A
Structural pest control	ammonium sulfate	13.95	N/A	N/A	N/A
Structural pest control	bifenthrin	604.03	N/A	N/A	N/A
Structural pest control	borax	4.68	N/A	N/A	N/A
Structural pest control	boric acid	1,111.7	N/A	N/A	N/A
Structural pest control	brodifacoum	0.03	N/A	N/A	N/A
Structural pest control	bromadiolone	0.36	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorantraniliprole	0.4	N/A	N/A	N/A
Structural pest control	chlorfenapyr	22.71	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.04	N/A	N/A	N/A
Structural pest control	citric acid	0.66	N/A	N/A	N/A
Structural pest control	clothianidin	1.94	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.44	N/A	N/A	N/A
Structural pest control	cyfluthrin	3.25	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	13.37	N/A	N/A	N/A
Structural pest control	cypermethrin	199.36	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	68.98	N/A	N/A	N/A
Structural pest control	diatomaceous earth	5.22	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	diflubenzuron	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	186.1	N/A	N/A	N/A
Structural pest control	diphacinone	0.02	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Structural pest control	diquat dibromide	0.15	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	201.98	N/A	N/A	N/A
Structural pest control	diuron	51.2	N/A	N/A	N/A
Structural pest control	esfenvalerate	40.35	N/A	N/A	N/A
Structural pest control	etofenprox	3.07	N/A	N/A	N/A
Structural pest control	fipronil	89.83	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.12	N/A	N/A	N/A
Structural pest control	glycerol	3.61	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	3.54	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.08	N/A	N/A	N/A
Structural pest control	hydroprene	27.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	imidacloprid	250.32	N/A	N/A	N/A
Structural pest control	indaziflam	0.02	N/A	N/A	N/A
Structural pest control	indoxacarb	2.82	N/A	N/A	N/A
Structural pest control	iron phosphate	0.12	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.42	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	28.44	N/A	N/A	N/A
Structural pest control	limonene	4.13	N/A	N/A	N/A
Structural pest control	malathion	75.93	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.25	N/A	N/A	N/A
Structural pest control	methyl anthranilate	39.37	N/A	N/A	N/A
Structural pest control	metofluthrin	0.05	N/A	N/A	N/A
Structural pest control	muscalure	0.01	N/A	N/A	N/A
Structural pest control	novaluron	0.28	N/A	N/A	N/A
Structural pest control	noviflumuron	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	n-octyl bicycloheptene dicarboximide	9.47	N/A	N/A	N/A
Structural pest control	permethrin	428.08	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	<0.01	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.16	N/A	N/A	N/A
Structural pest control	phenothrin	0.28	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.77	N/A	N/A	N/A
Structural pest control	phosphoric acid	1.12	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	79.75	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.36	N/A	N/A	N/A
Structural pest control	polyacrylamide polymer	0.36	N/A	N/A	N/A
Structural pest control	prallethrin	10.18	N/A	N/A	N/A
Structural pest control	prodiamine	18.32	N/A	N/A	N/A
Structural pest control	pyrethrins	3.71	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	silica aerogel	10.73	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	2.55	N/A	N/A	N/A
Structural pest control	sodium hydroxide	1.98	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	1.93	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	1.3	N/A	N/A	N/A
Structural pest control	strychnine	0.04	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	889.07	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.02	N/A	N/A	N/A
Structural pest control	tetramethrin	0.03	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme	1.12	N/A	N/A	N/A
Structural pest control	triadimefon	5.82	N/A	N/A	N/A
Structural pest control	trifloxystrobin	1.16	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.37	7	219.0	A
Sunflower	ammonium nitrate	2.63	7	219.0	A
Sunflower	ammonium sulfate	65.05	7	219.0	A
Sunflower	benzoic acid	3.09	8	262.0	A
Sunflower	butyl alcohol	2.7	7	219.0	A
Sunflower	chlorantraniliprole	40.48	10	539.0	A
Sunflower	clethodim	41.51	3	180.0	A
Sunflower	dimethyl alkyl tertiary amines	3.37	8	262.0	A
Sunflower	dimethylpolysiloxane	0.03	7	219.0	A
Sunflower	esfenvalerate	20.23	7	430.0	A
Sunflower	ethalfluralin	210.59	4	140.0	A
Sunflower	ethylene glycol	35.08	3	290.0	A
Sunflower	glufosinate-ammonium	70.41	1	60.0	A
Sunflower	glyphosate, isopropylamine salt	586.3	6	192.0	A
Sunflower	heptamethyltrisiloxane ethoxylated	22.27	3	330.0	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.56	3	330.0	A
Sunflower	imazamox, ammonium salt	2.92	2	87.0	A
Sunflower	isopropyl alcohol	9.25	5	520.0	A
Sunflower	methylated soybean oil	420.7	15	782.0	A
Sunflower	s-metolachlor	551.78	4	346.67	A
Sunflower	mineral oil	3.77	1	60.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	151.08	16	929.0	A
Sunflower	oleic acid, ethyl ester	4.68	2	70.0	A
Sunflower	paraquat dichloride	272.27	5	400.0	A
Sunflower	pendimethalin	198.02	4	140.0	A
Sunflower	phosphoric acid	10.78	2	230.0	A
Sunflower	polyether modified polysiloxane	5.47	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	polyethoxylated castor oil	1.82	1	60.0	A
Sunflower	polyethylene glycol stearate	1.17	2	70.0	A
Sunflower	silicone defoamer	0.09	1	60.0	A
Sunflower	tribenuron-methyl	0.25	2	16.0	A
Tomato	azoxystrobin	21.06	2	212.2	A
Tomato	bifenthrin	16.31	2	212.2	A
Tomato	chlorothalonil	357.63	2	212.2	A
Tomato	ethephon	26.25	1	35.0	A
Tomato	fluxapyroxad	8.06	1	106.1	A
Tomato	isopropyl alcohol	6.18	3	247.2	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.45	3	247.2	A
Tomato	phosphoric acid	23.18	3	247.2	A
Tomato	polyalkyleneoxide modified polydimethyl-siloxane	6.69	1	106.1	A
Tomato	pyraclostrobin	16.08	1	106.1	A
Tomato, processing	abamectin	15.89	4	920.3	A
Tomato, processing	acetamiprid	46.37	3	824.3	A
Tomato, processing	aluminum phosphide	24.25	2	382.0	A
Tomato, processing	ammonium sulfate	22.44	1	326.3	A
Tomato, processing	azoxystrobin	122.68	6	1,235.6	A
Tomato, processing	bifenthrin	265.11	14	2,845.9	A
Tomato, processing	carbaryl	1,066.28	3	609.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	chlorothalonil	1,362.28	5	909.3	A
Tomato, processing	citric acid	2.99	1	326.3	A
Tomato, processing	clethodim	70.23	4	475.0	A
Tomato, processing	copper sulfate (basic)	870.26	4	920.3	A
Tomato, processing	ethephon	302.45	2	422.3	A
Tomato, processing	fluxapyroxad	69.94	4	920.3	A
Tomato, processing	glycerol	16.38	1	326.3	A
Tomato, processing	glyphosate, potassium salt	618.81	1	326.3	A
Tomato, processing	imidacloprid	7.15	1	96.0	A
Tomato, processing	isopropyl alcohol	49.19	15	2,952.0	A
Tomato, processing	kaolin	4,275.0	1	150.0	A
Tomato, processing	lambda-cyhalothrin	3.42	1	106.1	A
Tomato, processing	mancozeb	1,380.45	4	920.3	A
Tomato, processing	methylated soybean oil	35.29	3	460.7	A
Tomato, processing	s-metolachlor	2,440.64	8	1,533.83	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	metribuzin	10.61	1	28.3	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	453.52	18	3,412.7	A
Tomato, processing	pendimethalin	1,452.42	8	1,533.83	A
Tomato, processing	phosphoric acid	189.53	16	3,278.3	A
Tomato, processing	polyacrylamide polymer	1.65	1	326.3	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	13.79	2	422.3	A
Tomato, processing	pyraclostrobin	139.5	4	920.3	A
Tomato, processing	rimsulfuron	1.33	1	28.3	A
Tomato, processing	silicone defoamer	0.24	3	460.7	A
Tomato, processing	sodium hydroxide	8.98	1	326.3	A
Tomato, processing	spinetoram	5.82	1	106.1	A
Tomato, processing	sulfur	7,362.4	4	920.3	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.47	1	26.0	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.48	4	80.0	A
Uncultivated ag	alkyl (c9-c11) oligomeric d-glucopyranoside	1.54	4	80.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	33.04	15	107.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	ammonium nitrate	30.56	20	213.6	A
Uncultivated ag	ammonium sulfate	191.05	21	1,335.0	A
Uncultivated ag	benzoic acid	0.15	1	26.0	A
Uncultivated ag	butyl alcohol	0.54	1	13.0	A
Uncultivated ag	carfentrazone-ethyl	0.07	1	3.0	A
Uncultivated ag	chloropicrin	9,329.76	1	47.12	A
Uncultivated ag	citric acid	20.65	5	1,201.4	A
Uncultivated ag	clethodim	98.18	6	915.1	A
Uncultivated ag	2,4-d, dimethylamine salt	268.25	3	472.4	A
Uncultivated ag	1,3-dichloropropene	76,411.65	4	230.2	A
Uncultivated ag	dimethyl alkyl tertiary amines	0.16	1	26.0	A
Uncultivated ag	dimethylpolysiloxane	0.05	17	135.6	A
Uncultivated ag	ethalfluralin	15.26	1	9.0	A
Uncultivated ag	fatty acids derived from tallow	0.19	4	80.0	A
Uncultivated ag	glufosinate-ammonium	22.33	9	21.1	A
Uncultivated ag	glycerol	113.08	5	1,201.4	A
Uncultivated ag	glyphosate, isopropylamine salt	511.47	25	266.85	A
Uncultivated ag	glyphosate, potassium salt	2,667.25	10	1,360.5	A
Uncultivated ag	isopropyl alcohol	0.31	1	15.0	A
Uncultivated ag	lecithin	0.37	1	3.0	A
Uncultivated ag	methylated soybean oil	136.23	9	1,270.4	A
Uncultivated ag	mineral oil	31.58	2	40.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	646.59	14	1,352.4	A
Uncultivated ag	organo/modified polysiloxane	0.04	4	80.0	A
Uncultivated ag	oxyfluorfen	105.33	11	742.6	A
Uncultivated ag	pendimethalin	167.93	3	45.0	A
Uncultivated ag	phosphoric acid	35.11	5	1,201.4	A
Uncultivated ag	polyacrylamide polymer	11.36	5	1,201.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.76	2	40.0	A
Uncultivated ag	polyethylene glycol	1.99	1	15.0	A
Uncultivated ag	polysorbate 65	2.79	2	40.0	A
Uncultivated ag	silicone defoamer	0.77	5	1,201.4	A
Uncultivated ag	sodium hydroxide	61.96	5	1,201.4	A
Uncultivated ag	sorbitan trioleate	2.79	2	40.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.33	1	3.0	A
Uncultivated ag	urea	10.98	4	80.0	A
Uncultivated ag	ziram	0.19	1	0.25	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	39.41	15	955.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	18.85	8	539.0	A
Uncultivated non-ag	alkyl (c9-c11) oligomeric d-glucopyranoside	30.63	4	535.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	7.89	2	30.0	A
Uncultivated non-ag	ammonium nitrate	295.4	12	605.0	A
Uncultivated non-ag	ammonium propionate	160.75	9	925.0	A
Uncultivated non-ag	ammonium sulfate	245.74	26	1,527.2	A
Uncultivated non-ag	benzoic acid	0.2	2	35.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	butyl alcohol	1.55	1	30.0	A
Uncultivated non-ag	carfentrazone-ethyl	3.65	1	125.0	A
Uncultivated non-ag	chlorantraniliprole	2.63	1	30.0	A
Uncultivated non-ag	citric acid	90.87	18	1,457.2	A
Uncultivated non-ag	clethodim	11.63	4	43.0	A
Uncultivated non-ag	copper hydroxide	96.84	1	30.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	578.82	3	280.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.22	2	35.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.02	3	60.0	A
Uncultivated non-ag	dimethyl silicone fluid emulsion	0.05	1	20.0	A
Uncultivated non-ag	diuron	1,600.0	1	400.0	A
Uncultivated non-ag	emulsifiable methylated vegetable oil	316.39	9	915.0	A
Uncultivated non-ag	esfenvalerate	2.49	1	30.0	A
Uncultivated non-ag	fatty acids derived from tallow	7.59	8	539.0	A
Uncultivated non-ag	glufosinate-ammonium	587.84	16	646.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	glycerol	4.83	5	62.2	A
Uncultivated non-ag	glyphosate, isopropylamine salt	478.02	18	190.5	A
Uncultivated non-ag	glyphosate, potassium salt	7,126.12	28	2,512.2	A
Uncultivated non-ag	hydrotreated paraffinic solvent	6.17	1	8.0	A
Uncultivated non-ag	indaziflam	27.14	9	683.2	A
Uncultivated non-ag	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.29	2	20.0	A
Uncultivated non-ag	lecithin	152.6	1	250.0	A
Uncultivated non-ag	mancozeb	54.0	1	30.0	A
Uncultivated non-ag	methylated soybean oil	631.64	18	1,334.2	A
Uncultivated non-ag	4-nonylphenol, formaldehyde resin, propoxylated	4.08	1	30.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	138.41	24	1,618.2	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.44	2	38.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	116.54	9	925.0	A
Uncultivated non-ag	organo/modified polysiloxane	0.81	4	535.0	A
Uncultivated non-ag	oxyfluorfen	282.7	22	1,327.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	pendimethalin	1,590.9	1	400.0	A
Uncultivated non-ag	phosphoric acid	73.73	18	1,447.2	A
Uncultivated non-ag	polyacrylamide polymer	0.45	3	42.2	A
Uncultivated non-ag	polyacrylic polymer	4.84	6	490.0	A
Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane	23.8	7	970.0	A
Uncultivated non-ag	polyether modified polysiloxane	18.97	11	932.2	A
Uncultivated non-ag	polyethoxylated castor oil	0.61	2	17.2	A
Uncultivated non-ag	rimsulfuron	20.99	7	666.2	A
Uncultivated non-ag	silicone defoamer	0.01	1	25.0	A
Uncultivated non-ag	sodium hydroxide	2.48	3	42.2	A
Uncultivated non-ag	sodium polyacrylate	4.02	9	925.0	A
Uncultivated non-ag	tall oil	0.68	1	8.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	670.06	5	234.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	36.4	1	10.0	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.32	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	110.59	10	1,165.0	A
Uncultivated non-ag	urea	218.14	4	535.0	A
Uncultivated non-ag	urea dihydrogen sulfate	0.95	2	20.0	A
Unknown	clethodim	0.6	1	5.0	A
Vegetable	glyphosate, isopropylamine salt	1.13	1	0.25	A
Vegetable	pyrethrins	<0.01	1	0.05	A
Vegetable	spinosad	<0.01	1	0.1	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A
Walnut	abamectin	272.82	293	10,809.29	A
Walnut	acetamiprid	1,010.03	376	11,201.91	A
Walnut	alcohols, c12 - c13, ethoxylated	10.51	4	55.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,111.8	728	39,274.32	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	140.39	4	355.87	A
Walnut	alpha-pinene beta-pinene copolymer	1,365.13	97	3,350.8	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	424.97	143	4,485.87	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	655.27	298	16,397.54	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	72.54	83	2,085.37	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alkyl (c8,c10) polyglucoside	887.77	136	6,737.44	A
Walnut	allyloxypolyethylene glycol acetate	1.89	1	40.0	A
Walnut	aluminum phosphide	54.86	10	632.0	A
Walnut	amino ethoxy vinyl glycine hydrochloride	15.35	9	140.0	A
Walnut	ammonium nitrate	1,093.92	299	9,689.37	A
Walnut	ammonium propionate	1,260.84	243	10,650.39	A
Walnut	ammonium sulfate	5,022.91	747	26,991.55	A
Walnut	aromatic 200	554.15	55	1,469.72	A
Walnut	azoxystrobin	3,292.66	311	17,229.42	A
Walnut	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	45.36	3	52.0	A
Walnut	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.0	1	20.0	A
Walnut	benzoic acid	27.02	59	2,923.31	A
Walnut	bifenazate	8,217.49	300	14,170.94	A
Walnut	bifenthrin	2,811.6	348	16,176.92	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	168.41	129	3,476.07	A
Walnut	boscalid	457.54	60	2,086.95	A
Walnut	buprofezin	1,903.11	22	1,035.18	A
Walnut	butyl alcohol	117.65	92	2,450.43	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	382.9	9	1,187.1	A
Walnut	calcium chloride	22.07	6	373.0	A
Walnut	capric acid	95.95	1	30.0	A
Walnut	caprylic acid	140.92	1	30.0	A
Walnut	carfentrazone-ethyl	5.49	13	257.65	A
Walnut	castor oil ethoxylate	755.04	158	3,893.44	A
Walnut	chlorantraniliprole	2,582.57	581	33,743.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	chloropicrin	11,226.6	1	56.7	A
Walnut	chromobacterium subtsugae strain praa4-1	14.4	1	20.0	A
Walnut	citric acid	1,504.73	607	21,788.69	A
Walnut	clethodim	119.94	34	873.72	A
Walnut	clothianidin	11.28	18	122.0	A
Walnut	coconut diethanolamide	2,978.48	298	16,397.54	A
Walnut	copper hydroxide	317,042.47	1,913	83,688.93	A
Walnut	copper oxide (ous)	28,891.32	127	5,954.75	A
Walnut	copper oxychloride	2,505.4	25	1,580.7	A
Walnut	copper sulfate (basic)	6,588.08	64	1,457.53	A
Walnut	copper sulfate (pentahydrate)	617.21	24	1,252.0	A
Walnut	corn product, hydrolyzed	8,979.41	308	7,646.53	A
Walnut	corn steep liquor	8,868.0	65	2,407.0	A
Walnut	cyflumetofen	128.86	14	704.6	A
Walnut	cyfluthrin	3.01	3	124.98	A
Walnut	beta-cyfluthrin	100.22	134	4,865.15	A
Walnut	cyprodinil	10.55	3	30.0	A
Walnut	2,4-d	50.31	5	116.0	A
Walnut	2,4-d, diethanolamine salt	39.3	1	97.0	A
Walnut	2,4-d, dimethylamine salt	2,441.97	89	2,096.75	A
Walnut	dazomet	148.5	2	1.25	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.01	6	5.2	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	21.03	4	440.0	A
Walnut	1,3-dichloropropene	86,666.09	29	263.15	A
Walnut	diethylene glycol	4.44	11	580.5	A
Walnut	difenoconazole	550.89	71	4,821.54	A
Walnut	dimethyl alkyl tertiary amines	29.44	59	2,923.31	A
Walnut	dimethylpolysiloxane	2,205.23	1,195	49,065.4	A
Walnut	dimethyl silicone fluid emulsion	72.48	119	6,074.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diphacinone	<0.01	2	97.2	A
Walnut	diquat dibromide	11.26	2	15.0	A
Walnut	diuron	939.55	20	452.35	A
Walnut	e,e-8,10-dodecadien-1-ol	6.17	8	234.2	A
Walnut	edta	1.99	3	205.0	A
Walnut	emamectin benzoate	15.15	28	1,076.49	A
Walnut	emulsifiable methylated vegetable oil	13,185.38	520	33,633.28	A
Walnut	esfenvalerate	593.57	196	7,296.89	A
Walnut	ethephon	17,894.17	381	22,378.05	A
Walnut	etoxazole	408.67	63	3,056.65	A
Walnut	fatty acids, mixed	6.62	11	260.5	A
Walnut	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.2	2	22.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	54.7	1	40.0	A
Walnut	fatty acids derived from tallow	170.1	143	4,485.87	A
Walnut	fenazaquin	1,164.7	34	1,895.48	A
Walnut	fenpyroximate	2.15	1	20.0	A
Walnut	flumioxazin	317.81	73	1,990.58	A
Walnut	fluopyram	95.23	28	1,156.0	A
Walnut	fluxapyroxad	318.15	52	3,089.5	A
Walnut	glufosinate-ammonium	15,622.25	559	16,654.89	A
Walnut	glycerol	461.32	155	2,836.51	A
Walnut	glyphosate, isopropylamine salt	19,431.17	476	12,343.51	A
Walnut	glyphosate, potassium salt	65,587.13	875	27,681.32	A
Walnut	halosulfuron-methyl	7.64	8	149.25	A
Walnut	heptamethyltrisiloxane ethoxylated	9.47	4	117.5	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	371.24	131	3,836.31	A
Walnut	hexythiazox	613.99	77	3,265.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	humic acid	3.94	3	205.0	A
Walnut	hydrotreated paraffinic solvent	2,011.74	69	1,630.74	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	731.11	133	3,672.4	A
Walnut	imazapic, ammonium salt	0.16	1	3.0	A
Walnut	imidacloprid	906.23	244	11,810.21	A
Walnut	indaziflam	435.7	417	8,975.35	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3.88	5	278.04	A
Walnut	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.79	2	19.5	A
Walnut	isopropyl alcohol	666.06	314	9,813.7	A
Walnut	isopropylamine dodecylbenzene sulfonate	0.65	3	45.32	A
Walnut	isoxaben	7.3	2	9.4	A
Walnut	kaolin	90,292.75	126	2,739.32	A
Walnut	kasugamycin hydrochloride	314.72	76	3,369.37	A
Walnut	lambda-cyhalothrin	969.63	373	24,044.57	A
Walnut	lauric acid	595.7	298	16,397.54	A
Walnut	lecithin	950.32	86	3,430.25	A
Walnut	malathion	574.94	6	287.0	A
Walnut	mancozeb	165,010.4	2,120	93,083.73	A
Walnut	maneb	142.44	1	79.0	A
Walnut	mefenoxam	81.43	9	61.5	A
Walnut	mesotrione	290.48	75	1,521.08	A
Walnut	metaflumizone	0.01	1	20.0	A
Walnut	metallic silver	<0.01	3	42.0	A
Walnut	metconazole	152.71	61	1,393.3	A
Walnut	methoxyfenozide	3,066.82	152	8,545.54	A
Walnut	methylated fatty acids from canola oil	680.02	5	489.0	A
Walnut	methylated soybean oil	19,002.0	1,052	40,807.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	methyl bromide	170.0	N/A	357.0	T
Walnut	methyl silicone resins	15.17	4	80.0	A
Walnut	mineral oil	3,962.35	155	6,140.07	A
Walnut	modified phthalic glycerol alkyd resin	190.39	14	1,046.0	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,980.0	4	440.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	1,273.61	243	7,080.54	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21,656.74	1,945	70,994.47	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	593.06	120	3,775.91	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	899.44	307	12,522.62	A
Walnut	oleic acid	17.1	1	40.0	A
Walnut	oleic acid, ethyl ester	1,848.07	102	2,289.91	A
Walnut	oleic acid, methyl ester	736.66	16	510.87	A
Walnut	organo/modified polysiloxane	1.91	82	2,035.37	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	49.98	3	420.0	A
Walnut	oryzalin	1,795.15	25	466.53	A
Walnut	oxyfluorfen	6,424.63	718	24,961.3	A
Walnut	paraquat dichloride	10,656.88	240	8,194.14	A
Walnut	pendimethalin	9,878.23	185	4,024.83	A
Walnut	penoxsulam	16.97	33	1,058.17	A
Walnut	penthiopyrad	1.57	1	6.0	A
Walnut	permethrin	1,533.75	154	6,126.78	A
Walnut	petroleum distillates	6.01	3	18.0	A
Walnut	petroleum distillates, aromatic	35.15	1	20.0	A
Walnut	petroleum oil, paraffin based	1,027.91	19	788.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	phosphine	1.56	N/A	572,184.0	P
Walnut	phosphine	121.16	N/A	12,170.0	T
Walnut	phosphoric acid	1,634.54	788	41,095.44	A
Walnut	polyacrylamide polymer	39.52	152	2,634.67	A
Walnut	polyacrylic polymer	62.65	123	5,170.19	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	1,376.81	647	28,891.17	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	929.18	129	6,333.17	A
Walnut	polybutenes	11.4	1	40.0	A
Walnut	polyether modified polysiloxane	1,517.32	684	38,876.01	A
Walnut	polyethoxylated castor oil	202.84	143	4,253.83	A
Walnut	polyethylene glycol	4,521.74	427	12,533.98	A
Walnut	polyethylene glycol diacetate	0.17	1	40.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	429.18	54	2,771.95	A
Walnut	polyethylene glycol stearate	462.02	102	2,289.91	A
Walnut	polymerized acrylic acid	50.28	2	266.67	A
Walnut	polyoxin d, zinc salt	15.89	10	362.85	A
Walnut	polyoxyethylene dioleate	1.04	3	420.0	A
Walnut	polyoxyethylene polyoxypropylene	8,504.5	462	20,080.66	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.15	9	141.0	A
Walnut	polyoxyethylene sorbitan monooleate	2.59	3	45.32	A
Walnut	polyoxyethylene sorbitan trioleate	17.06	3	45.32	A
Walnut	polyoxyethylene soybean oil fatty acid ester	140.39	6	114.0	A
Walnut	polysorbate 65	171.95	85	2,234.2	A
Walnut	potassium hydroxide	20.41	19	1,339.0	A
Walnut	potassium nitrate	217.72	19	1,339.0	A
Walnut	potassium phosphite	57,957.15	257	12,662.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	propargite	318.55	3	110.0	A
Walnut	propiconazole	4,140.66	361	18,288.25	A
Walnut	propionic acid	56.69	3	100.0	A
Walnut	propylene glycol	3,758.74	494	27,921.21	A
Walnut	pyraclostrobin	550.55	112	5,176.45	A
Walnut	pyraflufen-ethyl	1.23	16	267.03	A
Walnut	pyriproxyfen	155.68	49	1,548.0	A
Walnut	reynoutria sachalinensis	127.74	25	970.2	A
Walnut	rimsulfuron	221.9	192	4,816.5	A
Walnut	saflufenacil	211.3	211	6,458.39	A
Walnut	sethoxydim	219.07	25	749.59	A
Walnut	silicone defoamer	0.71	36	447.33	A
Walnut	simazine	1,228.97	20	444.59	A
Walnut	sodium diisooctylsulfosuccinate	1.1	2	22.0	A
Walnut	sodium hydroxide	203.8	147	2,486.47	A
Walnut	sodium polyacrylate	29.01	241	10,383.72	A
Walnut	sodium xylene sulfonate	7.16	2	22.0	A
Walnut	sorbitan trioleate	171.95	85	2,234.2	A
Walnut	sorbitol	6.97	3	205.0	A
Walnut	spinetoram	315.12	72	4,420.0	A
Walnut	spinosad	2,713.67	341	16,729.43	A
Walnut	spirodiclofen	5,430.23	186	10,867.69	A
Walnut	spirotetramat	361.28	72	2,787.5	A
Walnut	strychnine	8.52	15	758.33	A
Walnut	styrene butadiene copolymer	183.47	6	1,225.0	A
Walnut	sulfuric acid	17.73	7	446.17	A
Walnut	sulfuryl fluoride	3,622.74	N/A	7,846.0	T
Walnut	tall oil	225.14	64	1,731.73	A
Walnut	tall oil fatty acids	2,792.95	460	17,575.29	A
Walnut	tebuconazole	3,645.73	417	17,324.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	225.52	116	2,684.9	A
Walnut	triethanolamine	16.93	58	1,770.23	A
Walnut	trifloxystrobin	69.53	14	753.0	A
Walnut	trifluralin	12.05	1	10.0	A
Walnut	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	0.41	1	32.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	153.13	17	1,484.5	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,321.34	607	37,903.16	A
Walnut	urea	511.76	82	2,035.37	A
Walnut	urea dihydrogen sulfate	17.51	61	1,215.18	A
Walnut	warfarin, sodium salt	<0.01	1	1.0	A
Walnut	zinc phosphide	0.5	1	20.0	A
Walnut	zinc sulfate	10.4	2	85.0	A
Water (industrial)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.27	N/A	4.25	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	4.91	N/A	208.0	U
Water (industrial)	copper ethanolamine complexes, mixed	61.67	N/A	10.0	A
Water (industrial)	diquat dibromide	89.5	N/A	12.0	A
Water (industrial)	emulsifiable methylated vegetable oil	1.08	N/A	4.25	A
Water (industrial)	glyphosate, isopropylamine salt	18.93	N/A	7.25	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.72	N/A	208.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	castor oil ethoxylate	2.16	1	35.0	A
Water area	glyphosate, isopropylamine salt	94.5	1	35.0	A
Water area	hydrogen peroxide	934.25	N/A	1,376.09	A
Water area	peroxyacetic acid	636.99	N/A	1,376.09	A
Water area	polyoxyethylene soybean oil fatty acid ester	16.17	1	35.0	A
Water area	sodium carbonate peroxyhydrate	1,020.0	N/A	500.0	C
Water area	tall oil	2.16	1	35.0	A
Water area	triclopyr, triethylamine salt	37.48	1	35.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	17.48	9	170.0	A
Wheat	alpha-pinene beta-pinene copolymer	8.43	1	220.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.22	2	65.0	A
Wheat	ammonium nitrate	2.26	9	170.0	A
Wheat	ammonium sulfate	59.13	10	215.0	A
Wheat	benzoic acid	0.41	6	72.0	A
Wheat	butyl alcohol	0.1	3	42.0	A
Wheat	carfentrazone-ethyl	0.47	1	45.0	A
Wheat	citric acid	0.18	1	45.0	A
Wheat	2,4-d, dimethylamine salt	290.2	7	292.0	A
Wheat	dimethyl alkyl tertiary amines	0.44	6	72.0	A
Wheat	dimethylpolysiloxane	<0.01	3	42.0	A
Wheat	ethylene glycol	26.85	2	295.0	A
Wheat	fatty acids derived from tallow	2.49	2	65.0	A
Wheat	glyphosate, isopropylamine salt	75.05	3	30.0	A
Wheat	hydrotreated paraffinic solvent	6.32	1	220.0	A
Wheat	isopropyl alcohol	4.88	2	295.0	A
Wheat	mcpa, dimethylamine salt	38.71	6	140.0	A
Wheat	methylated soybean oil	15.53	6	72.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	94.68	8	622.0	A
Wheat	phosphoric acid	1.02	1	45.0	A
Wheat	polyacrylamide, polyethylene glycol mixture	0.31	3	70.0	A
Wheat	polyacrylamide polymer	0.47	1	45.0	A
Wheat	polyacrylic polymer	0.09	1	45.0	A
Wheat	polyoxyethylene sorbitan monooleate	14.75	1	220.0	A
Wheat	polyoxyethylene soybean oil fatty acid ester	8.43	1	220.0	A
Wheat	pyroxsulam	6.0	9	455.0	A
Wheat	tall oil fatty acids	4.21	1	220.0	A
Wheat	tribenuron-methyl	6.72	6	557.0	A
Wheat (forage - fodder)	bromoxynil octanoate	71.84	3	135.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	4.97	6	343.5	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	378.39	5	300.5	A
Wheat (forage - fodder)	diethylene glycol	4.89	3	208.5	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.96	6	343.5	A
Wheat (forage - fodder)	fatty acids, mixed	8.72	3	208.5	A
Wheat (forage - fodder)	lecithin	20.9	3	135.0	A
Wheat (forage - fodder)	methylated soybean oil	10.45	3	135.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.75	3	208.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.45	3	135.0	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.75	3	208.5	A