

2019 Annual Statewide Pesticide Use Report Indexed by Commodity YOLO 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)	279.09	83	4,891.2	A
Alfalfa	alpha-pinene beta-pinene copolymer	19.45	2	232.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	64.82	8	420.0	A
Alfalfa	ammonium nitrate	47.86	74	4,545.2	A
Alfalfa	ammonium sulfate	2,303.17	147	9,810.79	A
Alfalfa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	81.0	1	75.0	A
Alfalfa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	80.7	2	301.0	A
Alfalfa	bentonite	10.13	1	75.0	A
Alfalfa	benzoic acid	26.18	70	4,583.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.93	8	360.9	A
Alfalfa	bromoxynil heptanoate	37.4	4	174.0	A
Alfalfa	bromoxynil octanoate	277.24	15	966.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	butyl alcohol	58.54	16	1,127.2	A
Alfalfa	calcium chloride	88.38	115	8,487.7	A
Alfalfa	carfentrazone-ethyl	4.38	3	243.0	A
Alfalfa	casein	0.76	1	75.0	A
Alfalfa	castor oil ethoxylate	25.68	19	1,362.01	A
Alfalfa	chlorantraniliprole	95.8	49	3,386.5	A
Alfalfa	citric acid	271.65	141	10,902.88	A
Alfalfa	clethodim	1,286.42	83	5,336.71	A
Alfalfa	cypermethrin	2.48	1	20.0	A
Alfalfa	(s)-cypermethrin	149.71	51	3,140.15	A
Alfalfa	4-(2,4-db), dimethylamine salt	210.56	6	228.9	A
Alfalfa	diazinon	298.81	1	85.0	A
Alfalfa	diethylene glycol	0.98	1	41.7	A
Alfalfa	dimethoate	809.4	58	4,062.5	A
Alfalfa	dimethyl alkyl tertiary amines	28.61	70	4,583.0	A
Alfalfa	dimethylpolysiloxane	1.4	72	4,340.21	A
Alfalfa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.04	2	232.0	A
Alfalfa	emulsifiable methylated vegetable oil	250.93	13	536.0	A
Alfalfa	fatty acids, methyl esters	3,059.76	50	2,917.73	A
Alfalfa	fatty acids, mixed	2.07	3	141.7	A
Alfalfa	flumioxazin	138.94	12	1,089.7	A
Alfalfa	glycerol	143.13	26	2,415.18	A
Alfalfa	glyphosate, isopropylamine salt	5,152.05	45	4,054.8	A
Alfalfa	glyphosate, potassium salt	17,227.4	165	10,420.06	A
Alfalfa	halosulfuron-methyl	1.19	1	34.0	A
Alfalfa	heptamethyltrisiloxane ethoxylated	29.54	12	819.0	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	26.88	14	1,037.0	A
Alfalfa	hexazinone	1,660.16	49	3,037.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	hydrotreated paraffinic solvent	98.64	1	64.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	64.31	9	791.0	A
Alfalfa	imazamox, ammonium salt	62.04	19	1,210.25	A
Alfalfa	imazethapyr, ammonium salt	37.52	8	378.0	A
Alfalfa	indoxacarb	535.74	112	6,852.54	A
Alfalfa	isopropyl alcohol	16.14	10	559.0	A
Alfalfa	lactose	0.76	1	75.0	A
Alfalfa	lambda-cyhalothrin	495.37	192	13,923.31	A
Alfalfa	lecithin	54.77	10	460.9	A
Alfalfa	mcpa, dimethylamine salt	12.45	1	30.0	A
Alfalfa	methoxyfenozide	66.67	6	434.0	A
Alfalfa	methylated soybean oil	4,033.46	129	8,640.4	A
Alfalfa	mineral oil	1,935.64	33	2,566.48	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,253.32	201	14,323.07	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.88	1	64.0	A
Alfalfa	oleic acid, ethyl ester	3,127.98	184	11,726.6	A
Alfalfa	oleic acid, methyl ester	623.09	13	707.4	A
Alfalfa	paraquat dichloride	2,702.04	61	4,023.06	A
Alfalfa	pendimethalin	4,729.68	32	2,163.7	A
Alfalfa	permethrin	55.82	7	560.5	A
Alfalfa	phosphoric acid	57.71	50	3,286.18	A
Alfalfa	polyacrylamide, polyethylene glycol mixture	0.67	2	146.8	A
Alfalfa	polyacrylamide polymer	20.58	55	3,713.18	A
Alfalfa	polyalkyleneoxide modified polydimethyl-siloxane	2.64	2	100.0	A
Alfalfa	polyether modified polysiloxane	9.61	12	491.0	A
Alfalfa	polyethoxylated castor oil	1.22	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyethylene glycol	165.24	80	6,448.94	A
Alfalfa	polyethylene glycol stearate	782.0	184	11,726.6	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	192.58	19	1,362.01	A
Alfalfa	propionic acid	7.59	2	100.0	A
Alfalfa	saflufenacil	126.03	51	3,030.9	A
Alfalfa	sethoxydim	63.44	3	181.0	A
Alfalfa	silicone defoamer	0.04	1	73.0	A
Alfalfa	sodium hydroxide	78.43	26	2,415.18	A
Alfalfa	spinosad	33.19	9	722.0	A
Alfalfa	tall oil	36.53	20	1,426.01	A
Alfalfa	tall oil fatty acids	184.46	81	6,588.34	A
Alfalfa	thiophanate-methyl	57.94	1	75.0	A
Alfalfa	tribenuron-methyl	0.47	1	30.0	A
Alfalfa	trifluralin	226.26	3	222.7	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.62	13	592.1	A
Almond	abamectin	498.43	375	32,628.3	A
Almond	acrylamide/sodium acrylate copolymer	2.11	5	246.05	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,145.5	560	37,694.0	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	38.33	3	149.65	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.3	1	92.8	A
Almond	alpha-pinene beta-pinene copolymer	3.28	1	64.29	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	786.63	32	3,944.7	A
Almond	alkyl (c8,c10) polyglucoside	5.92	5	200.7	A
Almond	allyloxypolyethylene glycol acetate	51.56	20	1,595.6	A
Almond	aluminum phosphide	7.62	2	120.0	A
Almond	amino ethoxy vinyl glycine hydrochloride	1.65	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	ammonium nitrate	110.31	179	9,336.25	A
Almond	ammonium propionate	19.48	4	162.99	A
Almond	ammonium sulfate	6,821.92	328	17,772.77	A
Almond	aromatic 200	87.8	2	115.0	A
Almond	azoxystrobin	2,829.65	175	15,042.91	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	535.15	5	421.01	A
Almond	benzoic acid	59.81	201	10,503.47	A
Almond	bifenazate	2,399.72	62	5,125.88	A
Almond	bifenthrin	3,781.49	231	22,723.76	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	125.93	57	4,222.75	A
Almond	boscalid	363.41	15	1,631.34	A
Almond	butyl alcohol	201.42	50	4,219.17	A
Almond	calcium chloride	58.36	30	1,596.68	A
Almond	captan	1,170.33	7	291.0	A
Almond	captan, other related	5.67	1	60.0	A
Almond	carfentrazone-ethyl	67.74	54	2,793.79	A
Almond	castor oil ethoxylate	27.67	2	135.0	A
Almond	chlorantraniliprole	1,524.85	247	21,073.28	A
Almond	chlorothalonil	11,484.26	83	6,944.93	A
Almond	chromobacterium subtsugae strain praa4-1	288.91	4	321.01	A
Almond	citric acid	904.02	155	10,642.71	A
Almond	clarified hydrophobic extract of neem oil	143.85	4	90.0	A
Almond	clethodim	142.68	20	1,000.45	A
Almond	clofentezine	158.77	11	618.89	A
Almond	copper hydroxide	577.45	8	508.77	A
Almond	copper oxychloride	295.12	3	374.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	copper sulfate (basic)	517.61	2	147.0	A
Almond	copper sulfate (pentahydrate)	1,385.88	100	8,974.35	A
Almond	cyantraniliprole	157.57	22	1,496.7	A
Almond	cyflumetofen	352.27	21	1,988.61	A
Almond	cyprodinil	1,606.93	80	5,800.9	A
Almond	2,4-d	27.89	1	42.86	A
Almond	2,4-d, dimethylamine salt	39.16	2	23.2	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	3.08	3	147.52	A
Almond	1,3-dichloropropene	13,280.71	2	40.01	A
Almond	diethylene glycol	14.14	7	324.99	A
Almond	difenoconazole	756.1	99	7,482.55	A
Almond	diflubenzuron	16.13	2	65.0	A
Almond	dimethyl alkyl tertiary amines	65.36	201	10,503.47	A
Almond	dimethylpolysiloxane	56.03	227	15,674.84	A
Almond	diphacinone	0.01	4	188.0	A
Almond	edta	7.4	5	380.7	A
Almond	emulsifiable methylated vegetable oil	2,485.31	67	7,255.0	A
Almond	esfenvalerate	440.67	80	6,814.89	A
Almond	ethylene glycol	248.82	13	734.64	A
Almond	etoxazole	206.74	18	1,693.4	A
Almond	fatty acids, methyl esters	2,302.96	27	1,465.81	A
Almond	fatty acids, mixed	25.18	7	324.99	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	73.11	2	220.0	A
Almond	fatty acids derived from tallow	314.65	32	3,944.7	A
Almond	fenazaquin	267.01	9	444.95	A
Almond	fenhexamid	9.25	1	148.0	A
Almond	fenpropathrin	176.35	2	456.88	A
Almond	fenpyroximate	2.15	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	flumioxazin	121.64	9	404.53	A
Almond	fluopyram	3,482.87	505	38,057.86	A
Almond	fluxapyroxad	483.26	42	4,727.59	A
Almond	glufosinate-ammonium	11,584.02	172	11,330.71	A
Almond	glycerol	356.77	60	3,821.76	A
Almond	glyphosate, isopropylamine salt	24,793.05	261	14,478.16	A
Almond	glyphosate, potassium salt	42,479.26	283	19,320.73	A
Almond	heptamethyltrisiloxane ethoxylated	248.52	70	2,483.52	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	244.04	92	3,340.48	A
Almond	(z,z)-11,13-hexadecadienal	4.21	2	474.0	A
Almond	hexythiazox	3,513.28	89	6,841.25	A
Almond	humic acid	14.65	5	380.7	A
Almond	hydrogen peroxide	22.66	1	13.0	A
Almond	hydrotreated paraffinic solvent	318.17	3	258.7	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	294.01	28	1,981.9	A
Almond	indaziflam	463.99	153	8,529.45	A
Almond	isopropyl alcohol	57.56	20	1,176.34	A
Almond	isopropylamine dodecylbenzene sulfonate	0.24	2	43.57	A
Almond	isoxaben	14.44	1	16.0	A
Almond	kaolin	11,162.5	1	235.0	A
Almond	lambda-cyhalothrin	446.81	138	11,316.45	A
Almond	lecithin	369.91	29	980.78	A
Almond	mancozeb	9,698.82	22	3,056.56	A
Almond	mefenoxam	2.0	6	54.0	A
Almond	mesotrione	69.5	11	416.17	A
Almond	metaflumizone	3.27	34	3,465.13	A
Almond	metconazole	889.95	109	9,049.89	A
Almond	methoxyfenozide	2,912.9	138	10,057.55	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	methylated soybean oil	20,738.8	658	41,490.54	A
Almond	methyl silicone resins	87.57	8	574.0	A
Almond	mineral oil	28,507.93	61	6,050.03	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	24.8	2	220.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,695.07	563	41,747.1	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.35	11	738.1	A
Almond	oleic acid, ethyl ester	4,643.93	68	4,387.91	A
Almond	oleic acid, methyl ester	415.34	20	986.98	A
Almond	oryzalin	253.77	1	178.0	A
Almond	oxyfluorfen	7,326.47	269	14,748.51	A
Almond	paraquat dichloride	8,208.2	137	6,239.63	A
Almond	pendimethalin	4,325.09	50	2,503.11	A
Almond	penoxsulam	92.81	91	3,421.26	A
Almond	penthiopyrad	554.49	21	2,811.96	A
Almond	permethrin	92.2	3	370.0	A
Almond	peroxyacetic acid	1.67	1	13.0	A
Almond	petroleum distillates	60.06	1	40.0	A
Almond	petroleum distillates, aliphatic	0.13	5	246.05	A
Almond	petroleum naphthenic oils	1.48	5	246.05	A
Almond	petroleum oil, paraffin based	39.78	2	43.57	A
Almond	petroleum oil, unclassified	2,828.08	4	357.2	A
Almond	phosphoric acid	275.1	125	10,969.98	A
Almond	piperonyl butoxide	3.09	2	60.0	A
Almond	polyacrylamide, polyethylene glycol mixture	1.29	2	110.0	A
Almond	polyacrylamide polymer	51.76	89	5,345.7	A
Almond	polyacrylic polymer	5.94	8	989.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyalkene oxide modified heptamethyl trisiloxane	298.86	99	15,130.15	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	2,503.12	206	16,738.51	A
Almond	polybutenes	13.05	2	220.0	A
Almond	polyether modified polysiloxane	477.31	150	9,707.09	A
Almond	polyethoxylated castor oil	142.64	100	3,990.09	A
Almond	polyethylene glycol	123.47	48	1,825.88	A
Almond	polyethylene glycol diacetate	4.69	20	1,595.6	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	416.93	80	5,916.2	A
Almond	polyethylene glycol stearate	1,160.98	68	4,387.91	A
Almond	polyoxin d, zinc salt	72.29	18	1,651.0	A
Almond	polyoxyethylene polyoxypropylene	176.13	10	1,871.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.02	3	210.0	A
Almond	polyoxyethylene sorbitan monooleate	6.72	3	107.86	A
Almond	polyoxyethylene sorbitan trioleate	6.44	2	43.57	A
Almond	polyoxyethylene soybean oil fatty acid ester	210.81	3	199.29	A
Almond	polysorbate 65	255.37	30	3,549.9	A
Almond	potassium hydroxide	4.1	4	173.79	A
Almond	potassium phosphite	10.26	1	3.0	A
Almond	propiconazole	3,591.78	205	16,477.86	A
Almond	propylene glycol	234.57	85	6,306.09	A
Almond	pyraclostrobin	667.85	57	6,358.93	A
Almond	pyraflufen-ethyl	1.19	9	272.78	A
Almond	pyrethrins	0.31	2	60.0	A
Almond	pyrimethanil	2,026.59	129	9,428.52	A
Almond	pyriproxyfen	14.72	25	1,891.96	A
Almond	qst 713 strain of dried bacillus subtilis	71.82	3	258.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	reynoutria sachalinensis	167.09	13	661.32	A
Almond	rimsulfuron	224.77	73	4,931.86	A
Almond	saflufenacil	612.39	243	13,429.87	A
Almond	sethoxydim	144.8	13	503.82	A
Almond	silicone	0.97	8	796.33	A
Almond	silicone defoamer	0.3	2	254.22	A
Almond	sodium hydroxide	188.39	56	3,647.97	A
Almond	sodium polyacrylate	0.49	4	162.99	A
Almond	sorbitan trioleate	255.37	30	3,549.9	A
Almond	sorbitol	25.9	5	380.7	A
Almond	spinetoram	212.26	55	3,207.65	A
Almond	spinosad	0.02	2	16.0	A
Almond	spirodiclofen	295.21	10	580.0	A
Almond	spirotetramat	27.91	5	197.0	A
Almond	strychnine	0.13	5	548.0	A
Almond	sulfur	20,358.8	22	1,784.11	A
Almond	sulfuric acid	2.26	1	64.29	A
Almond	tall oil	60.27	4	329.41	A
Almond	tall oil fatty acids	193.81	58	2,923.37	A
Almond	tebuconazole	1,634.37	183	14,593.72	A
Almond	thiophanate-methyl	6,436.15	112	10,070.29	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	91.29	31	2,984.63	A
Almond	triethanolamine	47.85	7	575.11	A
Almond	trifloxystrobin	2,618.92	374	28,290.22	A
Almond	trifluralin	16.26	1	7.41	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	787.64	81	5,969.53	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	263.96	69	6,603.99	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	urea dihydrogen sulfate	43.59	29	2,869.63	A
Almond	vinyl polymer	3.67	5	219.52	A
Almond	zinc phosphide	51.0	4	850.0	A
Almond	ziram	8,267.89	24	1,538.74	A
Apple	alpha-pinene beta-pinene copolymer	11.34	3	34.0	A
Apple	burkholderia sp strain a396 cells and fermentation media	519.32	3	80.0	A
Apple	chromobacterium subtsugae strain praa4-1	75.3	3	92.0	A
Apple	codling moth granulosis virus	0.05	20	456.0	A
Apple	copper hydroxide	14.4	2	67.0	A
Apple	copper oxychloride	15.96	2	67.0	A
Apple	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.6	3	34.0	A
Apple	lime-sulfur	2,705.08	18	316.8	A
Apple	mineral oil	2,350.84	18	317.0	A
Apple	spinosad	12.18	6	98.0	A
Apple	sulfur	544.0	3	34.0	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.63	1	52.0	A
Apricot	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.38	1	0.35	A
Apricot	copper hydroxide	1.95	6	2.1	A
Apricot	copper oxide (ous)	59.8	6	9.17	A
Apricot	esfenvalerate	3.4	2	52.35	A
Apricot	fluopyram	0.29	1	2.0	A
Apricot	glyphosate, potassium salt	5.35	2	2.02	A
Apricot	mineral oil	14.78	1	0.35	A
Apricot	myclobutanil	0.11	2	0.7	A
Apricot	oryzalin	1.46	1	0.35	A
Apricot	oxyfluorfen	2.51	1	1.67	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	pendimethalin	4.73	1	1.67	A
Apricot	petroleum oil, unclassified	14.78	1	0.35	A
Apricot	propiconazole	5.94	1	52.0	A
Apricot	simazine	0.67	1	0.35	A
Apricot	trifloxystrobin	0.29	1	2.0	A
Barley	alkyl (c8,c10) polyglucoside	25.97	1	220.0	A
Barley	ammonium sulfate	124.47	6	719.0	A
Barley	azoxystrobin	26.61	3	221.0	A
Barley	bromoxynil heptanoate	38.47	1	102.0	A
Barley	bromoxynil octanoate	39.9	1	102.0	A
Barley	carfentrazone-ethyl	5.15	3	353.0	A
Barley	deltamethrin	1.35	N/A	1,231.3	T
Barley	dimethylpolysiloxane	0.03	5	499.0	A
Barley	mcpa, dimethylamine salt	305.59	5	531.0	A
Barley	s-methoprene	5.77	N/A	1,231.3	T
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.32	3	353.0	A
Barley	pinoxaden	32.0	5	596.0	A
Barley	polyethylene glycol	7.75	1	123.0	A
Barley	propiconazole	23.06	3	221.0	A
Barley	tall oil fatty acids	7.75	1	123.0	A
Barley	tribenuron-methyl	7.03	3	450.0	A
Barley	vinyl polymer	2.33	5	531.0	A
Bean, dried	abamectin	1.01	2	66.2	A
Bean, dried	acephate	348.56	7	358.5	A
Bean, dried	alpha-pinene beta-pinene copolymer	1.31	2	38.0	A
Bean, dried	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	2	38.0	A
Bean, dried	ethalfluralin	279.43	4	164.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	glyphosate, isopropylamine salt	66.21	2	66.2	A
Bean, dried	lambda-cyhalothrin	1.99	1	74.0	A
Bean, dried	s-metolachlor	224.89	1	118.0	A
Bean, dried	mineral oil	0.46	2	38.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	81.93	7	358.5	A
Bean, dried	polyacrylamide, polyethylene glycol mixture	0.3	2	66.2	A
Bean, dried	sulfur	152.0	2	38.0	A
Bean, dried	tall oil fatty acids	0.02	2	38.0	A
Bean, dried	trifluralin	244.74	5	282.8	A
Bean, succulent	abamectin	0.89	3	76.0	A
Bean, succulent	acephate	72.75	2	75.0	A
Bean, succulent	acetamiprid	0.15	2	2.0	A
Bean, succulent	flonicamid	0.09	1	1.0	A
Bean, succulent	myclobutanil	0.1	1	1.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.24	4	77.0	A
Bean, succulent	penthiopyrad	0.21	1	1.0	A
Bean, succulent	polyethylene glycol	1.31	4	77.0	A
Bean, succulent	tall oil fatty acids	1.31	4	77.0	A
Bean, unspecified	abamectin	0.63	2	36.4	A
Bean, unspecified	acetamiprid	0.43	1	9.1	A
Bean, unspecified	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.83	2	36.4	A
Bean, unspecified	bifenazate	13.62	1	27.3	A
Bean, unspecified	bifenthrin	3.67	2	36.4	A
Bean, unspecified	chlorantraniliprole	4.88	1	75.0	A
Bean, unspecified	beta-cyfluthrin	0.61	1	27.3	A
Bean, unspecified	esfenvalerate	6.0	2	125.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, unspecified	ethalfluralin	40.49	1	27.3	A
Bean, unspecified	flupyradifurone	4.99	1	27.3	A
Bean, unspecified	imidacloprid	2.42	2	54.6	A
Bean, unspecified	isopropyl alcohol	0.57	1	27.3	A
Bean, unspecified	lambda-cyhalothrin	2.44	1	75.0	A
Bean, unspecified	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.99	1	27.3	A
Bean, unspecified	phosphoric acid	2.14	1	27.3	A
Beehive	amitraz	1.71	N/A	474.0	U
Beehive	formic acid	170.64	2	18,997.0	U
Beehive	thymol	15.89	N/A	10,288.0	U
Blueberry	glyphosate, isopropylamine salt	1.5	1	3.0	A
Blueberry	pendimethalin	2.84	1	3.0	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.76	8	99.44	A
Broccoli	ammonium sulfate	4.62	4	33.6	A
Broccoli	azoxystrobin	7.96	5	41.89	A
Broccoli	bifenthrin	5.97	5	61.14	A
Broccoli	borax	<0.01	2	0.2	A
Broccoli	boscalid	34.07	7	86.1	A
Broccoli	butyl alcohol	1.32	2	32.0	A
Broccoli	calcium chloride	2.35	3	48.0	A
Broccoli	chlorothalonil	2.29	1	3.65	A
Broccoli	citric acid	7.15	7	81.6	A
Broccoli	clethodim	4.09	4	33.6	A
Broccoli	copper hydroxide	19.85	4	57.0	A
Broccoli	beta-cyfluthrin	<0.01	1	0.1	A
Broccoli	difenoconazole	2.3	2	20.1	A
Broccoli	dimethylpolysiloxane	0.01	2	32.0	A
Broccoli	esfenvalerate	2.0	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	fenamidone	22.7	6	86.0	A
Broccoli	fluopyram	9.54	5	77.0	A
Broccoli	glycerol	3.37	4	33.6	A
Broccoli	imidacloprid	0.74	2	16.1	A
Broccoli	indoxacarb	0.01	1	0.1	A
Broccoli	lambda-cyhalothrin	1.01	3	32.1	A
Broccoli	mancozeb	24.16	2	16.1	A
Broccoli	mefenoxam	0.23	1	3.65	A
Broccoli	methomyl	27.45	4	61.0	A
Broccoli	methylated soybean oil	19.04	8	100.0	A
Broccoli	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.87	24	297.6	A
Broccoli	oleic acid, ethyl ester	18.4	6	96.0	A
Broccoli	oxyfluorfen	2.11	1	11.0	A
Broccoli	penthiopyrad	37.36	11	116.7	A
Broccoli	phosphoric acid	1.05	4	33.6	A
Broccoli	polyacrylamide polymer	0.34	4	33.6	A
Broccoli	polyalkene oxide modified heptamethyl trisiloxane	0.95	8	100.0	A
Broccoli	polyethylene glycol	5.91	14	165.6	A
Broccoli	polyethylene glycol stearate	4.6	6	96.0	A
Broccoli	pyraclostrobin	5.08	2	25.0	A
Broccoli	sodium hydroxide	1.85	4	33.6	A
Broccoli	spirotetramat	3.57	3	45.0	A
Broccoli	tall oil fatty acids	5.91	14	165.6	A
Broccoli	trifloxystrobin	9.54	5	77.0	A
Cabbage	acetamiprid	0.43	1	5.7	A
Cabbage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.94	9	69.6	A
Cabbage	ammonium sulfate	4.0	2	29.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	azoxystrobin	2.89	2	15.0	A
Cabbage	bifenthrin	3.38	4	34.4	A
Cabbage	boscalid	37.4	11	95.0	A
Cabbage	butyl alcohol	0.3	2	7.0	A
Cabbage	calcium chloride	0.08	1	3.5	A
Cabbage	citric acid	0.74	3	32.6	A
Cabbage	clethodim	3.53	2	29.1	A
Cabbage	copper hydroxide	15.43	7	49.6	A
Cabbage	dimethylpolysiloxane	<0.01	2	7.0	A
Cabbage	esfenvalerate	1.0	2	20.0	A
Cabbage	fenamidone	21.01	9	79.7	A
Cabbage	fluopyram	7.56	8	61.9	A
Cabbage	glycerol	2.92	2	29.1	A
Cabbage	imidacloprid	0.18	1	3.5	A
Cabbage	mancozeb	5.25	1	3.5	A
Cabbage	methomyl	15.48	4	34.4	A
Cabbage	methylated soybean oil	27.65	16	146.4	A
Cabbage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.71	36	335.2	A
Cabbage	oleic acid, ethyl ester	2.7	4	14.0	A
Cabbage	penthiopyrad	28.46	11	93.7	A
Cabbage	phosphoric acid	0.91	2	29.1	A
Cabbage	polyacrylamide polymer	0.29	2	29.1	A
Cabbage	polyalkene oxide modified heptamethyl trisiloxane	1.38	16	146.4	A
Cabbage	polyethylene glycol	5.53	18	181.8	A
Cabbage	polyethylene glycol stearate	0.67	4	14.0	A
Cabbage	pyraclostrobin	7.52	5	42.6	A
Cabbage	sodium hydroxide	1.6	2	29.1	A
Cabbage	spirotetramat	4.09	6	51.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	tall oil fatty acids	5.53	18	181.8	A
Cabbage	trifloxystrobin	7.56	8	61.9	A
Cannabis (all or unspecified)	azadirachtin	0.04	2	33.0	A
Cannabis (all or unspecified)	azadirachtin	<0.01	1	1,680.0	C
Cannabis (all or unspecified)	azadirachtin	0.55	34	61,420.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	1.4	1	1,680.0	C
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	1.63	1	1,680.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.23	6	4.5	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.29	1	1,140.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	130.23	18	9.6	A
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.11	7	13,680.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	40.21	15	5.3	A
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	3.34	5	4,880.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	32.77	16	8.71	A
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	1.58	22	23,140.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	1.72	1	1,680.0	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	1.71	3	2,320.0	S
Cannabis (all or unspecified)	hydrogen peroxide	0.05	1	320.0	S
Cannabis (all or unspecified)	mineral oil	0.94	1	1,680.0	C
Cannabis (all or unspecified)	mineral oil	17.43	39	78,780.0	S
Cannabis (all or unspecified)	peroxyacetic acid	<0.01	1	320.0	S
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	0.08	1	1,680.0	C
Cannabis (all or unspecified)	polyalkyleneoxide modified polydimethyl-siloxane	0.13	2	3,360.0	S
Cannabis (all or unspecified)	potash soap	1.01	19	1.6	A
Cannabis (all or unspecified)	potash soap	7.32	10	12,920.0	S
Cannabis (all or unspecified)	potassium bicarbonate	0.71	9	15,000.0	S
Cannabis (all or unspecified)	pyrethrins	<0.01	1	1,680.0	C
Cannabis (all or unspecified)	pyrethrins	<0.01	1	1,680.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	2.2	6	4.5	A
Cannabis (all or unspecified)	sulfur	0.17	1	320.0	S
Canola (rape)	ammonium sulfate	18.67	2	158.4	A
Canola (rape)	clethodim	16.06	2	158.4	A
Canola (rape)	dimethylpolysiloxane	0.01	2	158.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Canola (rape)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.95	2	158.4	A
Canola (rape)	polyethylene glycol	4.99	2	158.4	A
Canola (rape)	tall oil fatty acids	4.99	2	158.4	A
Canola (rape)	tribenuron-methyl	0.74	2	158.4	A
Carrot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.77	7	36.5	A
Carrot	azoxystrobin	0.55	1	3.0	A
Carrot	bifenthrin	2.24	5	23.5	A
Carrot	borax	0.02	1	3.0	A
Carrot	burkholderia sp strain a396 cells and fermentation media	12.98	1	3.0	A
Carrot	chlorantraniliprole	0.39	2	4.0	A
Carrot	difenoconazole	0.34	1	3.0	A
Carrot	esfenvalerate	0.8	3	16.0	A
Carrot	flonicamid	0.61	3	7.0	A
Carrot	fluopyram	0.37	1	3.0	A
Carrot	tau-fluvalinate	1.09	3	7.0	A
Carrot	linuron	2.25	1	3.0	A
Carrot	methomyl	19.03	5	32.5	A
Carrot	penthiopyrad	0.93	1	3.0	A
Carrot	sulfur	8.0	1	1.0	A
Carrot	trifloxystrobin	0.37	1	3.0	A
Cherry	fluopyram	2.05	1	25.0	A
Cherry	hydrotreated paraffinic solvent	0.84	1	25.0	A
Cherry	isopropyl alcohol	5.01	1	25.0	A
Cherry	mineral oil	606.44	1	10.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	2.51	1	25.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	107.07	2	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	tall oil	0.39	1	25.0	A
Cherry	trifloxystrobin	2.05	1	25.0	A
Chestnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.39	1	16.0	A
Chestnut	cyflumetofen	2.92	1	16.0	A
Chestnut	fatty acids, methyl esters	6.95	1	6.66	A
Chestnut	glyphosate, potassium salt	13.74	1	6.66	A
Chestnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.44	1	6.66	A
Chestnut	oxyfluorfen	10.01	1	6.66	A
Chestnut	paraquat dichloride	9.09	1	6.66	A
Chestnut	pendimethalin	18.9	1	6.66	A
Citrus	azadirachtin	0.08	1	2.0	A
Citrus	capric acid	2.4	1	2.0	A
Citrus	caprylic acid	3.52	1	2.0	A
Citrus	chromobacterium subtsugae strain praa4-1	2.4	1	2.0	A
Citrus	diphacinone	<0.01	2	10.0	A
Citrus	glufosinate-ammonium	0.89	1	5.0	A
Citrus	glyphosate, potassium salt	4.78	1	5.0	A
Citrus	mineral oil	4.39	3	0.75	A
Citrus	spinosad	6.4	2	20.0	A
Collard	acetamiprid	1.28	1	17.0	A
Collard	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.89	2	34.0	A
Collard	boscalid	13.38	2	34.0	A
Collard	copper hydroxide	5.88	1	17.0	A
Collard	esfenvalerate	2.53	3	51.0	A
Collard	fenamidone	4.5	1	17.0	A
Collard	fluopyram	2.11	1	17.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Collard	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.89	5	85.0	A
Collard	polyethylene glycol	2.97	5	85.0	A
Collard	spirotetramat	1.33	1	17.0	A
Collard	tall oil fatty acids	2.97	5	85.0	A
Collard	trifloxystrobin	2.11	1	17.0	A
Commodity fumigation	aluminum phosphide	1.47	8	784,670.95	?
Commodity fumigation	aluminum phosphide	219.86	N/A	N/A	N/A
Commodity fumigation	beta-cyfluthrin	1.57	N/A	N/A	N/A
Commodity fumigation	ddvp	279.28	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	8.87	N/A	N/A	N/A
Commodity fumigation	difenoconazole	<0.01	N/A	N/A	N/A
Commodity fumigation	glyphosate, isopropylamine salt	9.76	1	6.5	A
Commodity fumigation	glyphosate, potassium salt	12.41	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	870.61	N/A	N/A	N/A
Commodity fumigation	mefenoxam	<0.01	N/A	N/A	N/A
Commodity fumigation	s-methoprene	16.57	N/A	N/A	N/A
Commodity fumigation	methyl bromide	2,884.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	oxyfluorfen	3.05	1	6.5	A
Commodity fumigation	phosphine	1,048.25	N/A	N/A	N/A
Commodity fumigation	potassium bicarbonate	41.0	N/A	N/A	N/A
Commodity fumigation	propylene oxide	78,592.0	N/A	N/A	N/A
Commodity fumigation	pyrethrins	4.4	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	0.03	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	25,416.07	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	28.04	26	1,294.3	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	19.41	4	159.0	A
Corn (forage - fodder)	ammonium nitrate	11.34	25	1,278.3	A
Corn (forage - fodder)	ammonium sulfate	125.12	31	1,700.1	A
Corn (forage - fodder)	benzoic acid	10.22	33	1,800.5	A
Corn (forage - fodder)	bromoxynil heptanoate	116.97	5	340.0	A
Corn (forage - fodder)	bromoxynil octanoate	220.31	6	476.0	A
Corn (forage - fodder)	butyl alcohol	2.01	1	65.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	carfentrazone-ethyl	1.63	2	127.2	A
Corn (forage - fodder)	citric acid	3.14	3	342.8	A
Corn (forage - fodder)	2,4-d, dimethylamine salt	73.98	1	65.2	A
Corn (forage - fodder)	deltamethrin	3.61	N/A	3,305.0	T
Corn (forage - fodder)	dimethyl alkyl tertiary amines	11.17	33	1,800.5	A
Corn (forage - fodder)	dimethylpolysiloxane	0.04	2	145.2	A
Corn (forage - fodder)	emulsifiable methylated vegetable oil	7.19	1	26.0	A
Corn (forage - fodder)	etoxazole	63.12	7	514.09	A
Corn (forage - fodder)	glycerol	17.22	3	342.8	A
Corn (forage - fodder)	glyphosate, potassium salt	2,590.98	30	1,707.3	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	6.21	1	138.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.89	4	352.89	A
Corn (forage - fodder)	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.92	1	18.0	A
Corn (forage - fodder)	s-methoprene	38.38	N/A	8,187.0	T
Corn (forage - fodder)	methylated soybean oil	571.7	38	2,126.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	methyl silicone resins	8.85	2	135.0	A
Corn (forage - fodder)	s-metolachlor	12.35	9	9.0	A
Corn (forage - fodder)	mineral oil	138.63	1	153.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	135.77	14	843.49	A
Corn (forage - fodder)	oleic acid, ethyl ester	170.27	8	548.2	A
Corn (forage - fodder)	oxyfluorfen	9.88	3	79.0	A
Corn (forage - fodder)	paraquat dichloride	197.97	1	153.0	A
Corn (forage - fodder)	phosphoric acid	5.77	4	368.8	A
Corn (forage - fodder)	polyacrylamide polymer	2.06	4	422.8	A
Corn (forage - fodder)	polyether modified polysiloxane	0.39	1	26.0	A
Corn (forage - fodder)	polyethylene glycol	24.43	9	589.89	A
Corn (forage - fodder)	polyethylene glycol stearate	42.57	8	548.2	A
Corn (forage - fodder)	propargite	1,495.33	10	710.0	A
Corn (forage - fodder)	saflufenacil	5.81	2	130.4	A
Corn (forage - fodder)	sodium hydroxide	9.43	3	342.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	spiromesifen	132.65	10	613.0	A
Corn (forage - fodder)	tall oil fatty acids	23.76	9	589.89	A
Corn (forage - fodder)	tembotrione	4.71	2	58.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.78	1	26.0	A
Corn, grain	alkyl (c8,c10) polyglucoside	16.47	1	93.0	A
Corn, grain	ammonium sulfate	41.69	1	93.0	A
Corn, grain	bromoxynil octanoate	50.78	1	93.0	A
Corn, grain	carfentrazone-ethyl	1.37	1	93.0	A
Corn, grain	vinyl polymer	0.81	1	93.0	A
Corn, human consumption	abamectin	2.42	7	143.0	A
Corn, human consumption	acetamiprid	0.68	2	9.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.7	3	74.0	A
Corn, human consumption	ammonium nitrate	0.24	1	50.0	A
Corn, human consumption	ammonium sulfate	6.0	1	50.0	A
Corn, human consumption	azoxystrobin	9.03	3	94.0	A
Corn, human consumption	benzoic acid	0.28	1	50.0	A
Corn, human consumption	bifenthrin	4.39	5	65.0	A
Corn, human consumption	carbaryl	109.78	7	109.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	carfentrazone-ethyl	0.13	2	17.0	A
Corn, human consumption	chlorantraniliprole	30.92	21	460.5	A
Corn, human consumption	coconut diethanolamide	0.13	1	40.0	A
Corn, human consumption	(s)-cypermethrin	0.59	1	12.0	A
Corn, human consumption	dimethyl alkyl tertiary amines	0.31	1	50.0	A
Corn, human consumption	dimethylpolysiloxane	0.15	14	261.0	A
Corn, human consumption	dodecylbenzene sulfonic acid	0.57	1	40.0	A
Corn, human consumption	edta, tetrasodium salt	0.04	1	40.0	A
Corn, human consumption	esfenvalerate	11.43	10	229.5	A
Corn, human consumption	etoxazole	1.62	1	12.0	A
Corn, human consumption	fenpyroximate	1.28	1	12.0	A
Corn, human consumption	glyphosate, isopropylamine salt	15.0	2	15.0	A
Corn, human consumption	halosulfuron-methyl	6.11	8	134.0	A
Corn, human consumption	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.41	2	24.0	A
Corn, human consumption	hexythiazox	11.85	2	62.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.22	4	138.0	A
Corn, human consumption	isopropyl alcohol	0.17	1	40.0	A
Corn, human consumption	lambda-cyhalothrin	1.06	3	39.5	A
Corn, human consumption	methylated soybean oil	42.68	2	100.0	A
Corn, human consumption	s-metolachlor	11.44	1	8.0	A
Corn, human consumption	mineral oil	100.19	25	482.5	A
Corn, human consumption	nicosulfuron	3.92	7	126.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.72	7	92.0	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.51	14	261.0	A
Corn, human consumption	oleic acid, ethyl ester	9.57	1	50.0	A
Corn, human consumption	oxyfluorfen	3.76	2	15.0	A
Corn, human consumption	pendimethalin	21.9	1	22.0	A
Corn, human consumption	phosphoric acid	8.06	18	347.0	A
Corn, human consumption	polyethylene glycol	1.31	6	42.0	A
Corn, human consumption	polyethylene glycol stearate	2.39	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	silicone defoamer	0.01	1	40.0	A
Corn, human consumption	sodium xylene sulfonate	0.18	1	40.0	A
Corn, human consumption	spinetoram	4.17	8	106.5	A
Corn, human consumption	spiromesifen	53.1	7	226.0	A
Corn, human consumption	tall oil fatty acids	1.27	6	42.0	A
Corn, human consumption	tembotrione	4.05	1	50.0	A
Corn, human consumption	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	1	40.0	A
Corn, human consumption	tetrapotassium pyrophosphate	0.09	1	40.0	A
Corn, human consumption	triethanolamine	0.22	1	40.0	A
Corn, human consumption	xanthan gum	0.01	14	261.0	A
Cucumber	abamectin	5.46	15	327.91	A
Cucumber	acetamiprid	22.5	17	263.11	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	36.1	31	635.49	A
Cucumber	ametoctradin	8.83	3	32.48	A
Cucumber	ammonium nitrate	1.31	5	168.0	A
Cucumber	ammonium sulfate	39.74	7	203.0	A
Cucumber	azadirachtin	0.11	1	16.0	A
Cucumber	azoxystrobin	16.34	6	74.0	A
Cucumber	bacillus pumilus, strain qst 2808	0.07	1	1.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	benzoic acid	0.78	4	138.0	A
Cucumber	bifenazate	4.99	1	10.0	A
Cucumber	bifenthrin	54.79	29	547.91	A
Cucumber	boscalid	4.63	2	17.5	A
Cucumber	butyl alcohol	8.61	13	239.5	A
Cucumber	calcium chloride	1.97	7	121.5	A
Cucumber	carbaryl	37.2	2	57.9	A
Cucumber	chlorantraniliprole	0.1	1	1.2	A
Cucumber	chlorothalonil	439.38	19	355.96	A
Cucumber	citric acid	6.44	9	156.5	A
Cucumber	clethodim	12.95	6	102.5	A
Cucumber	clothianidin	5.33	2	43.0	A
Cucumber	cyazofamid	14.5	10	211.98	A
Cucumber	cyflufenamid	0.21	3	9.0	A
Cucumber	cymoxanil	33.34	12	211.58	A
Cucumber	diethylene glycol	0.88	2	55.5	A
Cucumber	dimethomorph	8.73	4	43.18	A
Cucumber	dimethyl alkyl tertiary amines	0.86	4	138.0	A
Cucumber	dimethylpolysiloxane	0.11	15	295.0	A
Cucumber	ethephon	11.1	16	337.4	A
Cucumber	famoxadone	33.34	12	211.58	A
Cucumber	fatty acids, mixed	1.58	2	55.5	A
Cucumber	fenamidone	11.76	2	66.3	A
Cucumber	fenpyroximate	4.34	3	40.7	A
Cucumber	flonicamid	14.48	8	197.0	A
Cucumber	fluopicolide	1.23	1	10.0	A
Cucumber	fluopyram	0.25	3	3.6	A
Cucumber	flupyradifurone	2.02	3	12.4	A
Cucumber	glycerol	5.27	2	35.0	A
Cucumber	glyphosate, isopropylamine salt	989.56	14	758.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	glyphosate, potassium salt	114.09	2	97.0	A
Cucumber	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.11	1	10.7	A
Cucumber	isopropyl alcohol	0.79	2	31.48	A
Cucumber	kaolin	859.56	1	29.0	A
Cucumber	lambda-cyhalothrin	15.37	29	647.8	A
Cucumber	mancozeb	1,094.86	31	734.66	A
Cucumber	mandipropamid	22.61	6	173.68	A
Cucumber	mefenoxam	0.58	2	5.0	A
Cucumber	methomyl	51.77	5	62.88	A
Cucumber	methoxyfenozide	0.17	1	1.2	A
Cucumber	methylated soybean oil	32.18	10	145.2	A
Cucumber	mineral oil	56.29	3	55.0	A
Cucumber	myclobutanil	11.31	5	98.0	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	152.6	43	945.58	A
Cucumber	oleic acid, ethyl ester	22.73	3	90.0	A
Cucumber	oxathiapiprolin	2.71	6	173.68	A
Cucumber	oxyfluorfen	16.24	5	307.6	A
Cucumber	phosphoric acid	4.59	4	66.48	A
Cucumber	polyacrylamide, polyethylene glycol mixture	2.62	10	620.2	A
Cucumber	polyacrylamide polymer	0.53	2	35.0	A
Cucumber	polyalkene oxide modified heptamethyl trisiloxane	0.11	6	7.2	A
Cucumber	polyalkyleneoxide modified polydimethyl-siloxane	3.09	5	78.64	A
Cucumber	polyethylene glycol	3.3	2	110.7	A
Cucumber	polyethylene glycol stearate	5.68	3	90.0	A
Cucumber	propamocarb hydrochloride	111.85	12	191.7	A
Cucumber	pyraclostrobin	37.8	13	292.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	sodium hydroxide	2.89	2	35.0	A
Cucumber	spiromesifen	1.7	3	13.1	A
Cucumber	strychnine	0.04	2	87.9	A
Cucumber	tall oil fatty acids	3.29	2	110.7	A
Cucumber	trifloxystrobin	0.25	3	3.6	A
Cucumber	trifluralin	24.64	1	30.0	A
Cucumber	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.3	2	55.5	A
Cucumber	zoxamide	4.87	2	31.48	A
Ditch bank	copper sulfate (pentahydrate)	748.62	N/A	4.0	U
Ditch bank	glyphosate, isopropylamine salt	174.29	N/A	45.75	A
Ditch bank	glyphosate, potassium salt	12.48	N/A	5.0	A
Ditch bank	hydrogen peroxide	1,470.55	N/A	2.0	U
Ditch bank	imazamox, ammonium salt	11.64	N/A	20.0	A
Ditch bank	lecithin	44.76	N/A	20.0	A
Ditch bank	methyated soybean oil	22.38	N/A	20.0	A
Ditch bank	pendimethalin	20.83	N/A	5.0	A
Ditch bank	peroxyacetic acid	1,002.65	N/A	2.0	U
Ditch bank	sodium hypochlorite	3,254.02	N/A	12.0	U
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.38	N/A	20.0	A
Fig	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.53	1	15.0	A
Fig	ammonium nitrate	0.33	1	15.0	A
Fig	ammonium sulfate	8.09	1	15.0	A
Fig	glyphosate, potassium salt	31.0	1	15.0	A
Fig	oryzalin	62.4	1	15.0	A
Fig	oxyfluorfen	15.05	1	15.0	A
Fig	pyraflufen-ethyl	0.08	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Food processing plant	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	1,522.8	N/A	4.0	U
Food processing plant	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	1,522.8	N/A	4.0	U
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	1	20.0	A
Forage hay/silage	ammonium nitrate	0.1	1	20.0	A
Forage hay/silage	ammonium sulfate	4.29	2	30.0	A
Forage hay/silage	benzoic acid	0.63	6	110.0	A
Forage hay/silage	bromoxynil heptanoate	6.88	1	20.0	A
Forage hay/silage	bromoxynil octanoate	135.43	3	255.0	A
Forage hay/silage	butyl alcohol	0.54	4	44.0	A
Forage hay/silage	carfentrazone-ethyl	3.3	8	207.5	A
Forage hay/silage	2,4-d, dimethylamine salt	115.05	3	119.5	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.68	6	110.0	A
Forage hay/silage	dimethylpolysiloxane	0.01	5	54.0	A
Forage hay/silage	mcpa, dimethylamine salt	36.16	1	44.0	A
Forage hay/silage	methylated soybean oil	23.93	6	110.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	52.32	9	398.0	A
Forage hay/silage	polyacrylamide polymer	0.31	2	73.5	A
Forage hay/silage	polyethylene glycol	11.98	5	354.0	A
Forage hay/silage	tall oil fatty acids	11.98	5	354.0	A
Forage hay/silage	tribenuron-methyl	0.44	5	56.0	A
Forage hay/silage	vinyl polymer	0.35	2	80.0	A
Fumigation, other	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.14	N/A	N/A	N/A
Fumigation, other	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.29	N/A	N/A	N/A
Fumigation, other	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	aluminum phosphide	1,554.01	N/A	N/A	N/A
Fumigation, other	beta-cyfluthrin	0.83	N/A	N/A	N/A
Fumigation, other	ddvp	14.54	N/A	N/A	N/A
Fumigation, other	ddvp, other related	0.37	N/A	N/A	N/A
Fumigation, other	didecyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Fumigation, other	dioctyl dimethyl ammonium chloride	0.05	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	933.48	N/A	N/A	N/A
Fumigation, other	s-methoprene	0.24	N/A	N/A	N/A
Fumigation, other	octyl decyl dimethyl ammonium chloride	0.1	N/A	N/A	N/A
Fumigation, other	phosphine	187.22	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	29.04	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide, other related	7.26	N/A	N/A	N/A
Fumigation, other	pyrethrins	7.26	N/A	N/A	N/A
Fumigation, other	pyriproxyfen	0.83	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	123.46	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	4.99	N/A	N/A	N/A
Garbanzo bean	ammonium sulfate	63.59	3	159.0	A
Garbanzo bean	azoxystrobin	26.58	2	106.8	A
Garbanzo bean	benzoic acid	2.65	3	465.6	A
Garbanzo bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.61	3	159.0	A
Garbanzo bean	chlorothalonil	320.12	4	213.6	A
Garbanzo bean	citric acid	62.33	3	159.0	A
Garbanzo bean	diethylene glycol	7.21	1	153.8	A
Garbanzo bean	dimethyl alkyl tertiary amines	2.89	3	465.6	A
Garbanzo bean	dimethylpolysiloxane	0.16	1	153.8	A
Garbanzo bean	fatty acids, mixed	12.84	1	153.8	A
Garbanzo bean	flumioxazin	6.01	2	142.0	A
Garbanzo bean	glyphosate, isopropylamine salt	472.6	5	301.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garbanzo bean	lambda-cyhalothrin	1.86	1	75.0	A
Garbanzo bean	methyated soybean oil	101.13	3	465.6	A
Garbanzo bean	s-metolachlor	1,381.74	3	292.0	A
Garbanzo bean	metribuzin	115.76	2	311.8	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.18	10	633.2	A
Garbanzo bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.61	3	159.0	A
Garbanzo bean	oxyfluorfen	87.92	4	453.8	A
Garbanzo bean	paraquat dichloride	216.85	1	153.8	A
Garbanzo bean	petroleum distillates, aromatic	181.9	3	159.0	A
Garbanzo bean	polyethylene glycol	13.48	6	320.4	A
Garbanzo bean	pyraclostrobin	20.87	4	213.6	A
Garbanzo bean	tall oil fatty acids	24.06	9	479.4	A
Garbanzo bean	thiophanate-methyl	209.37	4	284.0	A
Garbanzo bean	trifluralin	720.63	3	292.0	A
Garbanzo bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.78	1	153.8	A
Garlic	flumioxazin	41.31	3	216.0	A
Garlic	pendimethalin	287.88	3	216.0	A
Grape	abamectin	0.34	2	20.0	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.72	8	68.0	A
Grape	alpha-pinene beta-pinene copolymer	8.07	6	44.0	A
Grape	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.06	2	4.0	A
Grape	carbaryl	0.18	1	0.5	A
Grape	copper hydroxide	13.83	4	40.0	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.36	4	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	fluopyram	2.46	2	20.0	A
Grape	glufosinate-ammonium	2.29	1	1.0	A
Grape	glyphosate, potassium salt	0.52	1	0.5	A
Grape	imidacloprid	0.94	2	20.0	A
Grape	indaziflam	0.08	1	1.0	A
Grape	kresoxim-methyl	0.9	1	6.0	A
Grape	lime-sulfur	3.07	1	2.0	A
Grape	methoxyfenozide	4.22	2	20.0	A
Grape	metrafenone	4.9	2	20.0	A
Grape	mineral oil	7.55	10	45.0	A
Grape	potassium bicarbonate	6.8	1	8.0	A
Grape	quinoxifen	1.58	2	20.0	A
Grape	rimsulfuron	0.13	1	1.0	A
Grape	spirotetramat	0.25	1	2.0	A
Grape	sulfur	1,583.47	34	215.5	A
Grape	tall oil fatty acids	0.02	2	4.0	A
Grape	trifloxystrobin	2.46	2	20.0	A
Grape, wine	abamectin	189.43	231	10,977.17	A
Grape, wine	acetamiprid	92.2	21	1,023.3	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,327.49	373	10,543.09	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	241.62	20	890.06	A
Grape, wine	alpha-pinene beta-pinene copolymer	576.7	137	3,723.79	A
Grape, wine	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	83.19	2	135.05	A
Grape, wine	alkyl (c8,c10) polyglucoside	138.05	61	1,081.77	A
Grape, wine	allyloxypolyethylene glycol acetate	21.25	12	587.98	A
Grape, wine	aluminum phosphide	1.58	2	10.4	A
Grape, wine	ammonium nitrate	67.57	73	1,357.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	ammonium propionate	81.85	13	676.6	A
Grape, wine	ammonium sulfate	3,417.89	294	7,024.43	A
Grape, wine	aromatic 200	27.88	1	365.23	A
Grape, wine	azoxystrobin	261.62	30	1,271.0	A
Grape, wine	bacillus pumilus, strain qst 2808	4.44	5	74.0	A
Grape, wine	benzoic acid	19.08	67	3,354.56	A
Grape, wine	bifenazate	400.4	21	994.6	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	311.66	90	4,037.7	A
Grape, wine	boscalid	752.38	92	3,827.25	A
Grape, wine	buprofezin	65.27	13	211.0	A
Grape, wine	butyl alcohol	1.31	7	74.35	A
Grape, wine	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	24.19	2	75.0	A
Grape, wine	calcium chloride	22.86	12	568.38	A
Grape, wine	calcium hydroxide	1,660.55	12	554.07	A
Grape, wine	capric acid	12.6	4	10.5	A
Grape, wine	caprylic acid	18.5	4	10.5	A
Grape, wine	carfentrazone-ethyl	14.17	37	704.54	A
Grape, wine	castor oil ethoxylate	120.78	34	1,231.55	A
Grape, wine	chlorantraniliprole	160.29	32	2,375.63	A
Grape, wine	chromobacterium subtsugae strain praa4-1	39.57	12	48.25	A
Grape, wine	citric acid	467.73	78	2,856.12	A
Grape, wine	clethodim	1.23	2	9.44	A
Grape, wine	clothianidin	24.92	19	360.45	A
Grape, wine	copper hydroxide	2,146.57	143	7,005.4	A
Grape, wine	copper oxide (ous)	25.17	1	24.0	A
Grape, wine	copper oxychloride	3,378.6	118	6,659.32	A
Grape, wine	copper sulfate (basic)	557.29	11	404.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper sulfate (pentahydrate)	1,826.61	12	554.07	A
Grape, wine	cyflufenamid	138.27	123	6,042.34	A
Grape, wine	cyflumetofen	80.9	13	445.56	A
Grape, wine	beta-cyfluthrin	25.48	27	879.04	A
Grape, wine	cyprodinil	1,036.59	84	4,492.12	A
Grape, wine	1,3-dichloropropene	14,605.18	2	44.4	A
Grape, wine	diethylene glycol	38.03	53	1,291.23	A
Grape, wine	difenoconazole	366.75	63	4,714.69	A
Grape, wine	dimethyl alkyl tertiary amines	20.85	67	3,354.56	A
Grape, wine	dimethylpolysiloxane	114.83	336	8,825.97	A
Grape, wine	dimethyl silicone fluid emulsion	0.8	47	48.12	A
Grape, wine	diphacinone	<0.01	1	9.0	A
Grape, wine	diuron	868.06	26	461.52	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	26.68	117	3,368.79	A
Grape, wine	etoxazole	128.36	19	1,044.76	A
Grape, wine	fatty acids, methyl esters	306.88	38	435.81	A
Grape, wine	fatty acids, mixed	68.17	65	1,420.93	A
Grape, wine	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.07	1	1.0	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,075.48	63	3,118.67	A
Grape, wine	fatty acids derived from tallow	33.28	2	135.05	A
Grape, wine	fenhexamid	876.74	53	1,833.47	A
Grape, wine	fenpropathrin	188.72	21	772.0	A
Grape, wine	flazasulfuron	6.57	5	387.19	A
Grape, wine	fluazifop-p-butyl	79.62	20	431.2	A
Grape, wine	fludioxonil	16.19	12	245.0	A
Grape, wine	flumioxazin	522.42	117	2,277.15	A
Grape, wine	fluopyram	1,143.5	257	11,289.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	flupyradifurone	6.78	10	120.0	A
Grape, wine	flutriafol	79.79	40	1,038.61	A
Grape, wine	gibberellins	2.32	12	403.63	A
Grape, wine	glufosinate-ammonium	6,079.24	320	6,729.73	A
Grape, wine	glycerol	38.61	11	228.01	A
Grape, wine	glyphosate, isopropylamine salt	14,632.48	257	8,818.72	A
Grape, wine	glyphosate, potassium salt	6,113.64	229	5,217.51	A
Grape, wine	heptamethyltrisiloxane ethoxylated	124.32	56	2,068.01	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	361.48	8	232.0	A
Grape, wine	hexythiazox	453.38	36	2,639.86	A
Grape, wine	hydrotreated paraffinic solvent	741.11	54	2,155.22	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,051.7	129	5,753.74	A
Grape, wine	imidacloprid	2,252.53	221	11,201.87	A
Grape, wine	indaziflam	252.48	195	5,906.86	A
Grape, wine	isopropyl alcohol	46.63	51	1,246.33	A
Grape, wine	isoxaben	185.95	13	294.44	A
Grape, wine	kaolin	4,691.56	24	453.54	A
Grape, wine	kresoxim-methyl	315.59	46	1,797.21	A
Grape, wine	lavandulyl senecioate	45.74	121	3,572.43	A
Grape, wine	lecithin	2,093.23	74	5,489.13	A
Grape, wine	lime-sulfur	25,839.94	34	1,526.57	A
Grape, wine	mefenoxam	16.03	1	32.0	A
Grape, wine	methoxyfenozide	2,070.84	202	9,991.18	A
Grape, wine	methylated soybean oil	2,659.34	150	9,226.33	A
Grape, wine	methyl silicone resins	481.06	118	4,574.15	A
Grape, wine	metrafenone	1,066.82	100	3,856.6	A
Grape, wine	mineral oil	5,414.99	252	6,896.2	A
Grape, wine	myclobutanil	185.65	60	1,619.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	703.16	125	6,054.24	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,541.4	469	11,040.6	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	131.39	14	984.27	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	60.57	18	777.65	A
Grape, wine	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	12.63	3	24.3	A
Grape, wine	oleic acid	60.59	42	1,957.67	A
Grape, wine	oleic acid, ethyl ester	2,990.75	158	7,773.61	A
Grape, wine	oleic acid, methyl ester	2,062.55	82	3,275.6	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	53.14	13	437.6	A
Grape, wine	oryzalin	822.78	24	421.94	A
Grape, wine	oxyfluorfen	2,413.33	241	6,833.92	A
Grape, wine	paraquat dichloride	1,506.11	55	1,273.39	A
Grape, wine	pendimethalin	5,883.6	97	3,452.88	A
Grape, wine	petroleum distillates, aromatic	32.25	3	62.2	A
Grape, wine	petroleum distillates, refined	53,647.73	165	6,662.87	A
Grape, wine	phosphoric acid	49.44	32	1,157.45	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	3.52	15	299.6	A
Grape, wine	polyacrylamide polymer	4.37	15	358.01	A
Grape, wine	polyacrylic polymer	1.97	12	771.52	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	27.73	28	1,604.41	A
Grape, wine	polybutenes	215.76	74	3,431.67	A
Grape, wine	polyether modified polysiloxane	68.66	25	584.8	A
Grape, wine	polyethoxylated castor oil	17.53	15	279.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	polyethylene glycol	389.5	136	2,977.71	A
Grape, wine	polyethylene glycol diacetate	1.93	12	587.98	A
Grape, wine	polyethylene glycol stearate	747.69	158	7,773.61	A
Grape, wine	polyoxin d, zinc salt	2.14	4	49.0	A
Grape, wine	polyoxyethylene dioleate	1.11	13	437.6	A
Grape, wine	polyoxyethylene polyoxypropylene	241.53	26	1,029.0	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	160.09	123	4,716.15	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	905.85	34	1,231.55	A
Grape, wine	potassium bicarbonate	5,684.83	41	1,779.08	A
Grape, wine	propionic acid	102.22	25	567.3	A
Grape, wine	propylene glycol	60.35	22	1,620.34	A
Grape, wine	pyraclostrobin	382.16	92	3,827.25	A
Grape, wine	pyraflufen-ethyl	12.4	112	4,211.08	A
Grape, wine	pyridaben	398.36	7	1,136.84	A
Grape, wine	pyrimethanil	287.33	19	1,150.43	A
Grape, wine	pyriofenone	435.78	84	4,477.83	A
Grape, wine	qst 713 strain of dried bacillus subtilis	38.98	5	144.1	A
Grape, wine	quinoxifen	522.25	137	5,538.04	A
Grape, wine	reynoutria sachalinensis	16.26	3	90.0	A
Grape, wine	rimsulfuron	147.67	130	4,130.98	A
Grape, wine	sethoxydim	94.44	12	338.51	A
Grape, wine	simazine	1,663.83	35	704.99	A
Grape, wine	sodium diisooctylsulfosuccinate	0.04	1	1.0	A
Grape, wine	sodium hydroxide	22.08	13	355.01	A
Grape, wine	sodium polyacrylate	2.05	13	676.6	A
Grape, wine	sodium xylene sulfonate	0.24	1	1.0	A
Grape, wine	sorbitan monooleate	0.46	1	17.0	A
Grape, wine	spinetoram	29.59	6	639.75	A
Grape, wine	spinosad	7.84	10	83.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	spirotetramat	1,157.74	221	9,933.94	A
Grape, wine	styrene butadiene copolymer	58.11	16	1,355.74	A
Grape, wine	sulfur	2,011,404.01	3,747	162,315.9	A
Grape, wine	sulfuric acid	3.4	3	136.6	A
Grape, wine	tall oil	225.55	88	3,386.77	A
Grape, wine	tall oil fatty acids	245.31	154	3,780.47	A
Grape, wine	tebuconazole	1,068.72	239	10,498.44	A
Grape, wine	tebufenozide	236.08	21	1,161.0	A
Grape, wine	tetraconazole	159.42	64	4,177.49	A
Grape, wine	thiamethoxam	478.28	73	3,956.92	A
Grape, wine	thiophanate-methyl	518.58	30	745.27	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.72	1	365.23	A
Grape, wine	triethanolamine	0.2	2	38.85	A
Grape, wine	trifloxystrobin	144.07	55	1,465.75	A
Grape, wine	trifluralin	180.56	27	1,433.65	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	160.58	60	2,974.75	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	976.19	78	5,156.95	A
Grape, wine	vegetable oil	271.2	2	87.18	A
Grape, wine	vinyl polymer	0.94	5	144.0	A
Grass, seed	alkyl (c8,c10) polyglucoside	27.61	29	140.25	A
Grass, seed	aminopyralid, triisopropanolamine salt	1.05	5	5.0	A
Grass, seed	ammonium nitrate	10.79	27	98.25	A
Grass, seed	ammonium sulfate	34.13	29	140.25	A
Grass, seed	azoxystrobin	30.68	21	166.92	A
Grass, seed	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.02	4	9.0	A
Grass, seed	bromoxynil octanoate	25.81	7	55.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grass, seed	carfentrazone-ethyl	3.89	67	275.03	A
Grass, seed	chromobacterium subtsugae strain praa4-1	2.12	4	2.35	A
Grass, seed	clethodim	1.33	4	5.07	A
Grass, seed	clopyralid, monoethanolamine salt	2.19	7	11.68	A
Grass, seed	2,4-d, dimethylamine salt	347.87	15	183.21	A
Grass, seed	dimethenamid-p	150.87	17	201.2	A
Grass, seed	dimethylpolysiloxane	0.02	27	98.25	A
Grass, seed	glyphosate, potassium salt	392.56	64	264.74	A
Grass, seed	lambda-cyhalothrin	0.71	14	33.75	A
Grass, seed	mcpa, dimethylamine salt	30.69	8	24.25	A
Grass, seed	mcpp-p, potassium salt	3.08	3	6.0	A
Grass, seed	mineral oil	177.98	67	388.34	A
Grass, seed	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.35	32	159.83	A
Grass, seed	oxadiazon	3.0	1	1.5	A
Grass, seed	oxyfluorfen	3.04	7	64.48	A
Grass, seed	pendimethalin	283.51	25	224.69	A
Grass, seed	pinoxaden	0.65	3	12.35	A
Grass, seed	polyethylene glycol	10.52	31	151.18	A
Grass, seed	propiconazole	24.57	21	166.92	A
Grass, seed	reynoutria sachalinensis	3.88	5	57.5	A
Grass, seed	sethoxydim	1.02	3	3.88	A
Grass, seed	tall oil fatty acids	10.52	31	151.18	A
Grass, seed	triclopyr choline	97.09	13	69.6	A
Industrial site	glyphosate, potassium salt	22.07	N/A	4.0	A
Industrial site	oxyfluorfen	8.03	N/A	4.0	A
Kohlrabi	acetamiprid	2.63	1	35.0	A
Kohlrabi	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.21	1	35.0	A
Kohlrabi	bifenthrin	6.77	2	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Kohlrabi	boscalid	25.6	2	65.0	A
Kohlrabi	copper hydroxide	12.1	1	35.0	A
Kohlrabi	fenamidone	17.17	2	65.0	A
Kohlrabi	methylated soybean oil	18.01	3	95.0	A
Kohlrabi	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.68	6	200.0	A
Kohlrabi	penthiopyrad	10.92	1	35.0	A
Kohlrabi	polyalkene oxide modified heptamethyl trisiloxane	0.9	3	95.0	A
Kohlrabi	polyethylene glycol	3.33	3	105.0	A
Kohlrabi	pyraclostrobin	7.0	1	35.0	A
Kohlrabi	spirotetramat	5.12	2	65.0	A
Kohlrabi	tall oil fatty acids	3.33	3	105.0	A
Landscape maintenance	abamectin	0.04	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.4	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.36	N/A	N/A	N/A
Landscape maintenance	alkyl (c9-c11) oligomeric d-glucopyranoside	1.16	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	1.24	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	4.84	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	10.05	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	38.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium nitrate	11.58	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	1.61	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	30.41	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.31	N/A	N/A	N/A
Landscape maintenance	bifenthrin	4.06	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.41	N/A	N/A	N/A
Landscape maintenance	capric acid	7.5	N/A	N/A	N/A
Landscape maintenance	caprylic acid	11.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	1.04	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorflurenol, methyl ester	0.08	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	383.94	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	3.97	N/A	N/A	N/A
Landscape maintenance	citric acid	0.17	N/A	N/A	N/A
Landscape maintenance	clethodim	7.98	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	clothianidin	2.07	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.02	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	2.65	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	65.49	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.6	N/A	N/A	N/A
Landscape maintenance	2,4-d	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	23.79	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	26.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, triisopropanolamine salt	33.31	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.26	N/A	N/A	N/A
Landscape maintenance	dicamba	7.84	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	4.91	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	7.4	N/A	N/A	N/A
Landscape maintenance	difenoconazole	2.16	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	5.31	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.16	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.5	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	286.78	N/A	N/A	N/A
Landscape maintenance	dithiopyr	157.69	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Landscape maintenance	2-(2,4-dp), dimethylamine salt	0.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.05	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	8.46	N/A	N/A	N/A
Landscape maintenance	ethephon	54.2	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.59	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.27	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.14	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.5	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.03	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.53	N/A	N/A	N/A
Landscape maintenance	fluazinam	6.23	N/A	N/A	N/A
Landscape maintenance	fludioxonil	4.1	N/A	N/A	N/A
Landscape maintenance	flumioxazin	12.25	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.86	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluridone	4.19	N/A	N/A	N/A
Landscape maintenance	flutolanil	31.5	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	3.68	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	1.62	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	0.46	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	56.49	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	3,917.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	63.89	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	4,852.83	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	7.88	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	3.49	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	22.43	N/A	N/A	N/A
Landscape maintenance	imidacloprid	205.13	N/A	N/A	N/A
Landscape maintenance	indaziflam	19.54	N/A	N/A	N/A
Landscape maintenance	indoxacarb	1.53	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iodosulfuron-methyl-sodium	0.01	N/A	N/A	N/A
Landscape maintenance	iprodione	16.85	N/A	N/A	N/A
Landscape maintenance	iron phosphate	1.44	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.02	N/A	N/A	N/A
Landscape maintenance	isoxaben	32.49	N/A	N/A	N/A
Landscape maintenance	lecithin	26.23	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	39.95	N/A	N/A	N/A
Landscape maintenance	limonene	21.85	N/A	N/A	N/A
Landscape maintenance	mancozeb	76.8	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	46.62	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	54.73	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.68	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	15.59	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	1.76	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	5.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam	3.83	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.12	N/A	N/A	N/A
Landscape maintenance	metconazole	112.35	N/A	N/A	N/A
Landscape maintenance	methyated soybean oil	13.11	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Landscape maintenance	mineral oil	37.16	N/A	N/A	N/A
Landscape maintenance	msma	1.13	N/A	N/A	N/A
Landscape maintenance	myclobutanil	4.78	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.69	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	9.99	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.53	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	91.24	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	2.05	N/A	N/A	N/A
Landscape maintenance	organo/modified polysiloxane	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oryzalin	262.9	N/A	N/A	N/A
Landscape maintenance	oxadiazon	33.0	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	54.26	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.07	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	16.18	N/A	N/A	N/A
Landscape maintenance	pendimethalin	137.86	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.54	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	8.69	N/A	N/A	N/A
Landscape maintenance	permethrin	1.59	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	28.15	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	0.76	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.01	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.36	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.16	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polymerized pinene	2.75	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	0.12	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.01	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	134.45	N/A	N/A	N/A
Landscape maintenance	prodiamine	120.71	N/A	N/A	N/A
Landscape maintenance	propiconazole	15.55	N/A	N/A	N/A
Landscape maintenance	propylene glycol	0.2	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	4.63	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	1.44	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	2.86	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sorbitan fatty acid esters	0.03	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.81	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	18.1	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	11.5	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.11	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	37.7	N/A	N/A	N/A
Landscape maintenance	topramezone	<0.01	N/A	N/A	N/A
Landscape maintenance	triadimefon	4.69	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	254.76	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	46.34	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	419.24	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triethanolamine	0.03	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	0.94	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.06	N/A	N/A	N/A
Landscape maintenance	trifluralin	103.35	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.29	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	74.65	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.18	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.62	N/A	N/A	N/A
Landscape maintenance	urea	8.23	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.08	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.53	N/A	N/A	N/A
Melon	abamectin	20.02	12	1,086.0	A
Melon	acetamiprid	155.75	26	2,201.35	A
Melon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.06	1	1.5	A
Melon	alpha-pinene beta-pinene copolymer	0.81	1	4.0	A
Melon	azoxystrobin	160.16	9	986.5	A
Melon	bacillus pumilus, strain qst 2808	0.13	1	2.1	A
Melon	bifenthrin	248.2	24	2,566.0	A
Melon	buffalo gourd root powder	4.35	8	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	carbaryl	110.35	3	110.0	A
Melon	chlorantraniliprole	0.32	2	4.1	A
Melon	chlorothalonil	4.67	1	2.1	A
Melon	(s)-cypermethrin	1.05	1	21.0	A
Melon	difenoconazole	0.49	2	5.0	A
Melon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	1	4.0	A
Melon	esfenvalerate	1.23	1	37.0	A
Melon	flonicamid	65.19	13	855.2	A
Melon	fluensulfone	2.25	1	0.9	A
Melon	fluopyram	0.56	6	8.7	A
Melon	flupyradifurone	0.37	2	4.2	A
Melon	glyphosate, isopropylamine salt	10.0	2	10.0	A
Melon	imidacloprid	147.33	3	399.0	A
Melon	kaolin	11,795.44	8	354.75	A
Melon	lambda-cyhalothrin	12.37	17	461.85	A
Melon	methoxyfenozide	40.57	11	364.6	A
Melon	methyated soybean oil	3.76	6	12.6	A
Melon	mineral oil	0.23	1	4.0	A
Melon	myclobutanil	1.0	2	10.0	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.74	10	32.6	A
Melon	oxyfluorfen	2.51	2	10.0	A
Melon	penthiopyrad	2.08	2	10.0	A
Melon	polyalkene oxide modified heptamethyl trisiloxane	0.19	6	12.6	A
Melon	polyether modified polysiloxane	5.13	1	135.0	A
Melon	polyethylene glycol	1.26	4	20.0	A
Melon	potassium phosphite	1,709.24	8	983.0	A
Melon	quinoxifen	0.13	2	1.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Melon	spinetoram	0.19	2	2.4	A
Melon	spinosad	3.48	9	55.5	A
Melon	spiromesifen	0.48	2	4.2	A
Melon	sulfur	31,291.8	15	1,648.25	A
Melon	tall oil fatty acids	1.26	4	20.0	A
Melon	thiamethoxam	1.52	5	10.4	A
Melon	trifloxystrobin	0.5	3	6.3	A
N-grnhs flower	triclopyr, butoxyethyl ester	0.37	N/A	700.0	S
N-grnhs transplants	abamectin	0.58	4	2.7	A
N-grnhs transplants	abamectin	<0.01	N/A	12,200.0	S
N-grnhs transplants	acequinocyl	0.02	N/A	6,000.0	S
N-grnhs transplants	acibenzolar-s-methyl	0.53	2	30.0	A
N-grnhs transplants	alpha-pinene beta-pinene copolymer	0.26	1	1.0	A
N-grnhs transplants	azoxystrobin	2.94	3	25.8	A
N-grnhs transplants	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.07	1	1.0	A
N-grnhs transplants	bifenazate	8.35	2	2.4	A
N-grnhs transplants	bifenazate	0.17	N/A	18,800.0	S
N-grnhs transplants	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	1.0	A
N-grnhs transplants	boscalid	0.04	N/A	22,600.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	butyl alcohol	1.21	4	6.8	A
N-grnhs transplants	chlorothalonil	11.58	2	5.7	A
N-grnhs transplants	clarified hydrophobic extract of neem oil	1.15	1	0.08	A
N-grnhs transplants	clethodim	0.03	N/A	6,000.0	S
N-grnhs transplants	copper hydroxide	33.48	10	38.5	A
N-grnhs transplants	copper oxide (ous)	0.84	1	0.8	A
N-grnhs transplants	copper oxychloride	0.71	1	0.8	A
N-grnhs transplants	dimethylpolysiloxane	0.01	4	6.8	A
N-grnhs transplants	fenazaquin	0.56	1	1.2	A
N-grnhs transplants	fenpyroximate	0.38	2	6.1	A
N-grnhs transplants	fenpyroximate	0.04	N/A	8,400.0	S
N-grnhs transplants	fluopyram	0.03	1	0.2	A
N-grnhs transplants	fluxapyroxad	0.31	1	4.0	A
N-grnhs transplants	hexythiazox	0.48	1	4.9	A
N-grnhs transplants	hydrogen peroxide	223.03	12	27.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	imidacloprid	0.64	2	0.6	A
N-grnhs transplants	imidacloprid	0.03	1	22,906.0	S
N-grnhs transplants	mancozeb	79.43	5	56.8	A
N-grnhs transplants	methoxyfenozide	7.34	2	5.9	A
N-grnhs transplants	mineral oil	0.09	1	1.0	A
N-grnhs transplants	myclobutanil	0.02	N/A	26,400.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.79	4	6.8	A
N-grnhs transplants	orthosulfamuron	1.0	1	1.0	A
N-grnhs transplants	oryzalin	0.03	N/A	2,400.0	S
N-grnhs transplants	peroxyacetic acid	10.64	10	6.08	A
N-grnhs transplants	piperonyl butoxide	0.18	N/A	12,000.0	S
N-grnhs transplants	piperonyl butoxide, other related	0.02	N/A	6,000.0	S
N-grnhs transplants	polyoxin d, zinc salt	0.22	2	5.2	A
N-grnhs transplants	potash soap	3.48	N/A	47,200.0	S
N-grnhs transplants	pyraclostrobin	0.31	1	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	pyraclostrobin	0.08	N/A	22,600.0	S
N-grnhs transplants	pyrethrins	0.02	N/A	12,000.0	S
N-grnhs transplants	spinosad	0.33	1	4.0	A
N-grnhs transplants	spiromesifen	0.09	N/A	28,800.0	S
N-grnhs transplants	tall oil fatty acids	<0.01	1	1.0	A
N-grnhs transplants	tebuconazole	0.03	1	0.2	A
N-grnhs transplants	uniconzole-p	<0.01	1	0.08	A
N-outdr flower	acephate	477.24	4	246.0	A
N-outdr flower	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.0	2	10.5	A
N-outdr flower	alkyl (c8,c10) polyglucoside	0.17	1	1.0	A
N-outdr flower	ammonium nitrate	0.08	1	1.0	A
N-outdr flower	ammonium sulfate	0.16	1	1.0	A
N-outdr flower	clethodim	76.36	22	290.91	A
N-outdr flower	clopyralid, monoethanolamine salt	96.0	11	272.09	A
N-outdr flower	dimethylpolysiloxane	<0.01	1	1.0	A
N-outdr flower	fatty acids derived from tallow	0.8	2	10.5	A
N-outdr flower	hydrotreated paraffinic solvent	189.22	4	246.0	A
N-outdr flower	napropamide	673.66	5	246.0	A
N-outdr flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.99	7	261.09	A
N-outdr flower	pendimethalin	6.36	9	11.69	A
N-outdr flower	pinoxaden	0.74	8	14.15	A
N-outdr flower	polyethylene glycol	0.45	1	4.59	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	spinetoram	0.4	2	10.5	A
N-outdr flower	tall oil fatty acids	24.48	5	250.59	A
N-outdr plants in containers	2,4-d, dimethylamine salt	90.44	2	40.0	A
N-outdr plants in containers	diglycolamine salt of 3,6-dichloro-o-anisic acid	30.25	1	20.0	A
N-outdr plants in containers	glufosinate-ammonium	0.3	1	36.0	A
N-outdr plants in containers	glyphosate, potassium salt	7.41	2	72.0	A
N-outdr plants in containers	imidacloprid	1.47	1	9.5	A
N-outdr plants in containers	mesotrione	13.0	3	52.0	A
N-outdr plants in containers	petroleum distillates, refined	32.6	1	9.5	A
N-outdr plants in containers	thiophanate-methyl	1.62	1	9.5	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.31	3	18.5	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	6.66	4	27.0	A
N-outdr transplants	ammonium nitrate	3.17	4	27.0	A
N-outdr transplants	ammonium propionate	0.94	2	13.5	A
N-outdr transplants	ammonium sulfate	6.57	6	40.5	A
N-outdr transplants	capric acid	35.99	3	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	caprylic acid	52.86	3	3.0	A
N-outdr transplants	citric acid	0.47	2	13.5	A
N-outdr transplants	clethodim	4.6	6	22.5	A
N-outdr transplants	beta-cyfluthrin	0.22	1	10.0	A
N-outdr transplants	dimethylpolysiloxane	0.02	5	37.0	A
N-outdr transplants	diphacinone	0.02	9	93.0	A
N-outdr transplants	glufosinate-ammonium	42.19	6	43.5	A
N-outdr transplants	glyphosate, isopropylamine salt	17.42	12	45.0	A
N-outdr transplants	hydrogen peroxide	24.9	1	10.0	A
N-outdr transplants	imidacloprid	9.13	4	50.0	A
N-outdr transplants	isopropyl alcohol	0.26	1	10.0	A
N-outdr transplants	isoxaben	18.57	5	22.5	A
N-outdr transplants	lecithin	3.31	3	18.5	A
N-outdr transplants	4-nonylphenol, formaldehyde resin, propoxylated	0.63	1	5.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.04	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.76	1	5.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.68	2	13.5	A
N-outdr transplants	oleic acid, methyl ester	15.45	3	18.5	A
N-outdr transplants	pendimethalin	214.96	10	54.0	A
N-outdr transplants	peroxyacetic acid	1.84	1	10.0	A
N-outdr transplants	polyethylene glycol	1.66	1	10.0	A
N-outdr transplants	sethoxydim	0.33	1	2.0	A
N-outdr transplants	sodium polyacrylate	0.02	2	13.5	A
N-outdr transplants	sulfur	48.0	2	15.0	A
N-outdr transplants	trifluralin	76.78	3	40.0	A
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.32	1	0.3	A
Nectarine	copper hydroxide	1.67	6	1.8	A
Nectarine	copper oxide (ous)	46.98	3	7.67	A
Nectarine	esfenvalerate	0.02	1	0.3	A
Nectarine	glyphosate, potassium salt	1.66	1	0.3	A
Nectarine	mineral oil	12.67	1	0.3	A
Nectarine	myclobutanil	0.09	2	0.6	A
Nectarine	oryzalin	1.25	1	0.3	A
Nectarine	petroleum oil, unclassified	12.67	1	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	simazine	0.58	1	0.3	A
Oat	benzoic acid	0.2	1	35.0	A
Oat	butyl alcohol	0.4	1	35.0	A
Oat	carfentrazone-ethyl	0.46	1	35.0	A
Oat	dimethyl alkyl tertiary amines	0.22	1	35.0	A
Oat	dimethylpolysiloxane	<0.01	1	35.0	A
Oat	methyated soybean oil	7.58	1	35.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.21	1	35.0	A
Oat (forage - fodder)	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.18	6	143.0	A
Oat (forage - fodder)	ammonium sulfate	14.06	6	143.0	A
Oat (forage - fodder)	benzoic acid	0.89	3	180.0	A
Oat (forage - fodder)	bromoxynil heptanoate	14.45	3	42.0	A
Oat (forage - fodder)	bromoxynil octanoate	216.64	13	413.0	A
Oat (forage - fodder)	butyl alcohol	2.14	2	160.0	A
Oat (forage - fodder)	carfentrazone-ethyl	3.68	6	476.92	A
Oat (forage - fodder)	chlorantraniliprole	5.62	1	120.0	A
Oat (forage - fodder)	citric acid	0.79	6	143.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	214.51	10	365.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	0.97	3	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dimethylpolysiloxane	0.18	6	476.92	A
Oat (forage - fodder)	fatty acids derived from tallow	4.47	6	143.0	A
Oat (forage - fodder)	glyphosate, potassium salt	55.17	1	20.0	A
Oat (forage - fodder)	isopropyl alcohol	3.32	4	316.92	A
Oat (forage - fodder)	lambda-cyhalothrin	2.81	1	120.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	329.9	16	504.0	A
Oat (forage - fodder)	methylated soybean oil	33.95	3	180.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	67.01	12	619.92	A
Oat (forage - fodder)	phosphoric acid	4.35	6	143.0	A
Oat (forage - fodder)	polyacrylamide, polyethylene glycol mixture	1.34	1	146.0	A
Oat (forage - fodder)	polyacrylic polymer	0.39	6	143.0	A
Oat (forage - fodder)	polyethylene glycol	21.0	4	316.92	A
Oat (forage - fodder)	tribenuron-methyl	2.95	11	499.92	A
Oat (forage - fodder)	vinyl polymer	7.3	16	714.92	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.56	3	12.33	A
Olive	alpha-pinene beta-pinene copolymer	267.88	27	536.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alkyl (c8,c10) polyglucoside	5.9	1	80.0	A
Olive	aminopyralid, triisopropanolamine salt	0.3	1	4.44	A
Olive	ammonium nitrate	0.2	3	12.33	A
Olive	ammonium propionate	218.26	12	1,830.0	A
Olive	ammonium sulfate	82.8	18	2,013.97	A
Olive	benzoic acid	8.2	16	1,442.37	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.42	2	65.0	A
Olive	calcium chloride	44.25	12	1,417.59	A
Olive	carbaryl	75.17	2	50.0	A
Olive	carfentrazone-ethyl	32.15	14	1,731.0	A
Olive	castor oil ethoxylate	24.71	3	195.2	A
Olive	citric acid	235.53	26	3,339.23	A
Olive	clethodim	70.13	5	509.37	A
Olive	copper hydroxide	13,685.51	51	4,397.3	A
Olive	copper oxychloride	1,282.47	10	743.0	A
Olive	diethylene glycol	8.06	1	172.0	A
Olive	dimethyl alkyl tertiary amines	8.96	16	1,442.37	A
Olive	dimethylpolysiloxane	0.18	1	172.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.13	26	502.1	A
Olive	ethephon	34.74	2	36.9	A
Olive	fatty acids, mixed	83.43	9	1,290.0	A
Olive	glufosinate-ammonium	1,527.41	16	1,411.8	A
Olive	glycerol	4.02	1	80.0	A
Olive	glyphosate, isopropylamine salt	6,296.16	34	3,281.74	A
Olive	glyphosate, potassium salt	478.85	8	564.29	A
Olive	hydrotreated paraffinic solvent	766.37	8	544.42	A
Olive	indaziflam	0.55	1	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	isopropyl alcohol	3.01	2	240.0	A
Olive	kaolin	1,163.75	1	35.0	A
Olive	methyated soybean oil	1,471.93	28	2,786.66	A
Olive	mineral oil	602.74	30	611.1	A
Olive	naa, ammonium salt	3.35	1	25.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	27.18	3	195.2	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	682.18	28	3,146.11	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	35.69	5	340.6	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	162.16	16	2,064.82	A
Olive	oleic acid, methyl ester	87.22	3	134.0	A
Olive	oryzalin	1,163.36	5	570.0	A
Olive	oxyfluorfen	452.38	12	1,033.07	A
Olive	paraquat dichloride	351.15	4	228.55	A
Olive	pendimethalin	74.77	3	22.99	A
Olive	petroleum distillates, aromatic	90.8	1	31.0	A
Olive	phosphoric acid	1.25	1	80.0	A
Olive	polyacrylamide polymer	0.4	1	80.0	A
Olive	polyethylene glycol	2.91	1	37.0	A
Olive	propylene glycol	231.06	6	1,080.0	A
Olive	saflufenacil	5.86	3	134.0	A
Olive	sodium hydroxide	2.2	1	80.0	A
Olive	sodium polyacrylate	5.46	12	1,830.0	A
Olive	spinosad	0.05	22	409.6	A
Olive	styrene butadiene copolymer	202.17	6	1,080.0	A
Olive	tall oil	82.14	8	544.42	A
Olive	tall oil fatty acids	26.92	6	236.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	triethanolamine	0.69	3	203.82	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	270.75	10	1,386.0	A
Onion, dry	abamectin	2.77	9	160.84	A
Onion, dry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.99	27	421.98	A
Onion, dry	alpha-pinene beta-pinene copolymer	5.8	6	34.5	A
Onion, dry	ametoctradin	22.11	5	81.24	A
Onion, dry	ammonium sulfate	3.44	1	25.0	A
Onion, dry	azoxystrobin	63.98	17	261.06	A
Onion, dry	benzoic acid	0.51	6	90.0	A
Onion, dry	boscalid	43.94	9	150.81	A
Onion, dry	butyl alcohol	2.47	6	90.0	A
Onion, dry	castor oil ethoxylate	1.54	1	25.0	A
Onion, dry	chlorantraniliprole	2.28	2	50.0	A
Onion, dry	chlorothalonil	387.46	11	192.34	A
Onion, dry	chromobacterium subtsugae strain praa4-1	10.8	2	18.0	A
Onion, dry	citric acid	0.46	1	25.0	A
Onion, dry	clethodim	9.37	4	77.42	A
Onion, dry	copper hydroxide	97.85	16	141.5	A
Onion, dry	copper sulfate (pentahydrate)	46.96	8	161.61	A
Onion, dry	cymoxanil	12.37	8	98.92	A
Onion, dry	diazinon	77.67	1	26.1	A
Onion, dry	dimethomorph	23.58	9	116.74	A
Onion, dry	dimethyl alkyl tertiary amines	0.56	6	90.0	A
Onion, dry	dimethylpolysiloxane	0.02	6	90.0	A
Onion, dry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	6	34.5	A
Onion, dry	famoxadone	12.37	8	98.92	A
Onion, dry	fenamidone	4.13	4	23.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	fluopyram	7.68	3	59.42	A
Onion, dry	glycerol	2.51	1	25.0	A
Onion, dry	glyphosate, potassium salt	47.39	1	25.0	A
Onion, dry	hydrogen peroxide	366.69	16	319.4	A
Onion, dry	iprodione	30.98	5	49.1	A
Onion, dry	lambda-cyhalothrin	0.81	1	30.0	A
Onion, dry	mancozeb	851.51	36	397.08	A
Onion, dry	mandipropamid	3.81	2	29.42	A
Onion, dry	mefenoxam	19.52	9	90.6	A
Onion, dry	methyated soybean oil	34.45	11	167.96	A
Onion, dry	methyl silicone resins	10.88	9	163.66	A
Onion, dry	mineral oil	1.62	6	34.5	A
Onion, dry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.09	21	225.46	A
Onion, dry	oxathiapiprolin	0.46	2	29.42	A
Onion, dry	oxyfluorfen	14.43	7	118.66	A
Onion, dry	paraquat dichloride	0.75	1	0.54	A
Onion, dry	pendimethalin	139.64	7	143.12	A
Onion, dry	peroxyacetic acid	27.06	16	319.4	A
Onion, dry	phosphoric acid	0.78	1	25.0	A
Onion, dry	polyacrylamide polymer	0.25	1	25.0	A
Onion, dry	polyalkyleneoxide modified polydimethyl-siloxane	13.37	11	221.03	A
Onion, dry	polyether modified polysiloxane	0.06	1	0.54	A
Onion, dry	polyethoxylated castor oil	0.02	1	0.54	A
Onion, dry	polyethylene glycol	4.36	10	57.5	A
Onion, dry	polyoxyethylene soybean oil fatty acid ester	11.56	1	25.0	A
Onion, dry	pyraclostrobin	25.92	11	174.81	A
Onion, dry	pyrimethanil	9.2	2	24.0	A
Onion, dry	reynoutria sachalinensis	10.4	3	48.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Onion, dry	silicone defoamer	0.1	4	77.42	A
Onion, dry	sodium hydroxide	1.38	1	25.0	A
Onion, dry	spinetoram	11.78	17	187.34	A
Onion, dry	tall oil	1.54	1	25.0	A
Onion, dry	tall oil fatty acids	4.36	10	57.5	A
Onion, dry	tebuconazole	7.68	3	59.42	A
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.77	1	20.0	A
Orange	copper oxide (ous)	100.68	1	20.0	A
Orange	mineral oil	978.81	1	28.0	A
Orchardgrass	diphacinone	0.02	N/A	130.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.26	3	235.0	A
Pastureland	alkyl (c8,c10) polyglucoside	1.28	1	12.0	A
Pastureland	aminopyralid, triisopropanolamine salt	1.81	1	10.0	A
Pastureland	ammonium nitrate	2.58	4	247.0	A
Pastureland	ammonium sulfate	97.08	10	497.0	A
Pastureland	benzoic acid	2.48	5	437.0	A
Pastureland	bromoxynil octanoate	10.92	1	15.0	A
Pastureland	butyl alcohol	6.17	3	235.0	A
Pastureland	carfentrazone-ethyl	7.21	4	247.0	A
Pastureland	chlorsulfuron	1.41	1	15.0	A
Pastureland	clopyralid, monoethanolamine salt	61.75	6	250.0	A
Pastureland	2,4-d, dimethylamine salt	1,064.49	5	914.0	A
Pastureland	diglycolamine salt of 3,6-dichloro-o-anisic acid	34.03	1	45.0	A
Pastureland	dimethyl alkyl tertiary amines	2.71	5	437.0	A
Pastureland	dimethylpolysiloxane	0.09	10	497.0	A
Pastureland	diphacinone	<0.01	2	20.0	A
Pastureland	glufosinate-ammonium	1.52	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	glyphosate, isopropylamine salt	216.64	2	144.4	A
Pastureland	glyphosate, potassium salt	20.26	2	15.0	A
Pastureland	heptamethyltrisiloxane ethoxylated	11.25	6	250.0	A
Pastureland	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.37	6	250.0	A
Pastureland	mcpa, dimethylamine salt	6.36	1	15.0	A
Pastureland	methylated soybean oil	168.01	11	687.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.85	3	235.0	A
Pastureland	oxyfluorfen	19.21	3	149.4	A
Pastureland	pendimethalin	692.11	5	367.0	A
Pastureland	petroleum oil, paraffin based	3.88	1	5.0	A
Pastureland	polyacrylamide, polyethylene glycol mixture	0.99	2	144.4	A
Pastureland	polyoxyethylene sorbitol, mixed ether ester	0.79	1	5.0	A
Pastureland	triclopyr, butoxyethyl ester	471.5	3	165.0	A
Pastureland	triclopyr, triethylamine salt	281.11	2	202.0	A
Pastureland	vinyl polymer	2.52	4	329.0	A
Peach	alpha-pinene beta-pinene copolymer	3.59	2	10.0	A
Peach	azoxystrobin	0.61	1	3.0	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.76	1	0.7	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.15	2	10.0	A
Peach	chlorothalonil	7.06	1	3.0	A
Peach	copper hydroxide	4.97	7	4.85	A
Peach	copper oxide (ous)	100.07	6	16.67	A
Peach	copper oxychloride	1.19	1	1.0	A
Peach	esfenvalerate	0.04	1	0.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	glyphosate, potassium salt	7.28	2	2.37	A
Peach	lambda-cyhalothrin	0.11	1	3.0	A
Peach	mineral oil	30.82	3	10.7	A
Peach	myclobutanil	0.21	2	1.4	A
Peach	oryzalin	2.91	1	0.7	A
Peach	oxyfluorfen	2.51	1	1.67	A
Peach	pendimethalin	4.73	1	1.67	A
Peach	petroleum oil, unclassified	29.56	1	0.7	A
Peach	poly-i-para-menthene	0.24	1	1.0	A
Peach	simazine	1.35	1	0.7	A
Peach	tall oil fatty acids	0.05	2	10.0	A
Pear	abamectin	3.06	7	175.0	A
Pear	alpha-pinene beta-pinene copolymer	27.78	6	109.0	A
Pear	n6-benzyl adenine	3.92	2	40.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.45	2	42.0	A
Pear	chlorantraniliprole	1.77	1	18.0	A
Pear	codling moth granulosis virus	0.02	6	126.0	A
Pear	copper hydroxide	351.58	31	683.8	A
Pear	copper oxychloride	389.7	27	683.0	A
Pear	diazinon	90.0	3	60.0	A
Pear	e,e-8,10-dodecadien-1-ol	4.31	2	42.0	A
Pear	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	4	67.0	A
Pear	esfenvalerate	5.29	4	85.0	A
Pear	gibberellins	0.2	1	10.0	A
Pear	glyphosate, potassium salt	20.41	3	14.2	A
Pear	hydrotreated paraffinic solvent	9.55	10	189.0	A
Pear	kasugamycin hydrochloride	23.7	9	245.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	kresoxim-methyl	5.4	2	27.0	A
Pear	lambda-cyhalothrin	1.69	2	42.0	A
Pear	lauryl alcohol	2.42	2	42.0	A
Pear	lime-sulfur	5,408.93	2	80.0	A
Pear	mancozeb	1,255.5	20	436.0	A
Pear	mineral oil	18,324.25	36	908.0	A
Pear	myclobutanil	0.06	2	0.4	A
Pear	myristyl alcohol	0.49	2	42.0	A
Pear	naa, potassium salt	15.89	5	172.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	28.66	10	189.0	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30.87	10	189.0	A
Pear	oxyfluorfen	7.02	2	14.0	A
Pear	oxytetracycline hydrochloride	89.49	20	489.0	A
Pear	oxytetracycline hydrochloride, other related	0.83	20	489.0	A
Pear	polybutenes	2.41	2	42.0	A
Pear	spinetoram	26.9	6	246.0	A
Pear	spinosad	16.17	6	126.0	A
Pear	streptomycin sulfate	227.67	26	670.0	A
Pear	sulfur	1,800.0	9	151.0	A
Pear	tall oil	4.41	10	189.0	A
Pear	tall oil fatty acids	0.15	2	42.0	A
Peas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.23	2	39.18	A
Peas	alpha-pinene beta-pinene copolymer	24.59	2	39.18	A
Peas	diatomaceous earth	111.94	1	26.34	A
Peas	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.31	2	39.18	A
Peas	mineral oil	6.88	2	39.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	spinosad	2.45	1	26.34	A
Pecan	acetamiprid	5.93	2	50.0	A
Pecan	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.32	1	55.0	A
Pecan	ammonium sulfate	209.33	25	226.24	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	1	7.0	A
Pecan	burkholderia sp strain a396 cells and fermentation media	267.78	1	41.25	A
Pecan	carfentrazone-ethyl	0.67	6	29.46	A
Pecan	citric acid	2.02	3	121.0	A
Pecan	clethodim	22.79	17	185.12	A
Pecan	dimethylpolysiloxane	0.11	23	112.24	A
Pecan	glufosinate-ammonium	866.22	25	787.33	A
Pecan	glycerol	11.04	3	121.0	A
Pecan	glyphosate, isopropylamine salt	79.01	5	39.5	A
Pecan	glyphosate, potassium salt	191.54	2	101.0	A
Pecan	heptamethyltrisiloxane ethoxylated	3.07	2	33.5	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.56	2	33.5	A
Pecan	indaziflam	0.82	1	18.0	A
Pecan	lecithin	2.77	1	7.0	A
Pecan	methylated soybean oil	122.18	10	270.3	A
Pecan	mineral oil	25.31	5	13.96	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	78.69	23	305.58	A
Pecan	oxyfluorfen	427.22	13	464.69	A
Pecan	paraquat dichloride	136.46	15	97.08	A
Pecan	pendimethalin	1,167.16	9	424.93	A
Pecan	phosphoric acid	3.43	3	121.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	polyacrylamide polymer	2.25	20	212.28	A
Pecan	polyalkyleneoxide modified polydimethyl-siloxane	15.35	3	91.25	A
Pecan	polyether modified polysiloxane	14.51	6	163.3	A
Pecan	polyethoxylated castor oil	4.84	6	163.3	A
Pecan	polyethylene glycol	7.14	16	75.78	A
Pecan	saflufenacil	1.05	1	24.0	A
Pecan	silicone defoamer	0.05	1	66.5	A
Pecan	sodium hydroxide	6.05	3	121.0	A
Pecan	spirotetramat	7.8	1	55.0	A
Pecan	tall oil fatty acids	7.14	16	75.78	A
Pepper, fruiting	abamectin	1.57	7	83.95	A
Pepper, fruiting	acetamiprid	1.61	8	29.65	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	76.29	53	1,471.2	A
Pepper, fruiting	azoxystrobin	0.83	5	6.0	A
Pepper, fruiting	bacillus pumilus, strain qst 2808	12.4	3	206.6	A
Pepper, fruiting	bifenazate	0.6	1	1.2	A
Pepper, fruiting	bifenthrin	86.68	22	918.85	A
Pepper, fruiting	borax	0.03	2	4.5	A
Pepper, fruiting	butyl alcohol	95.79	35	1,768.8	A
Pepper, fruiting	calcium chloride	39.55	28	1,350.6	A
Pepper, fruiting	carbaryl	182.2	11	509.95	A
Pepper, fruiting	chlorantraniliprole	14.23	8	232.05	A
Pepper, fruiting	chlorothalonil	73.41	3	65.4	A
Pepper, fruiting	citric acid	109.86	28	1,350.6	A
Pepper, fruiting	beta-cyfluthrin	9.78	10	318.2	A
Pepper, fruiting	cymoxanil	0.28	1	2.25	A
Pepper, fruiting	difenoconazole	0.52	5	6.0	A
Pepper, fruiting	dimethoate	90.95	29	1,111.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	dimethylpolysiloxane	0.97	35	1,768.8	A
Pepper, fruiting	ethalfluralin	114.62	1	67.6	A
Pepper, fruiting	famoxadone	0.28	1	2.25	A
Pepper, fruiting	flonicamid	0.32	4	3.75	A
Pepper, fruiting	fluopyram	0.54	5	6.1	A
Pepper, fruiting	flupyradifurone	0.2	2	2.4	A
Pepper, fruiting	fluxapyroxad	3.14	4	36.2	A
Pepper, fruiting	heptamethyltrisiloxane ethoxylated	0.1	1	2.25	A
Pepper, fruiting	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	1	2.25	A
Pepper, fruiting	imidacloprid	24.32	12	383.45	A
Pepper, fruiting	indoxacarb	0.07	1	1.0	A
Pepper, fruiting	kaolin	6,878.0	3	138.0	A
Pepper, fruiting	lambda-cyhalothrin	2.51	5	94.05	A
Pepper, fruiting	methoxyfenozide	5.02	4	24.4	A
Pepper, fruiting	methylated soybean oil	3.19	8	10.65	A
Pepper, fruiting	s-metolachlor	964.63	10	507.7	A
Pepper, fruiting	myclobutanil	46.81	8	374.6	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	803.32	46	1,854.2	A
Pepper, fruiting	penthiopyrad	0.68	2	3.25	A
Pepper, fruiting	polyalkene oxide modified heptamethyl trisiloxane	0.13	7	8.4	A
Pepper, fruiting	polyethylene glycol	7.21	4	77.0	A
Pepper, fruiting	pyraclostrobin	6.26	4	36.2	A
Pepper, fruiting	quinoxifen	40.6	8	422.45	A
Pepper, fruiting	spinetoram	87.21	37	1,152.55	A
Pepper, fruiting	spinosad	0.03	1	0.25	A
Pepper, fruiting	spiromesifen	0.14	1	1.2	A
Pepper, fruiting	tall oil fatty acids	7.21	4	77.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	thiamethoxam	0.04	1	0.25	A
Pepper, fruiting	trifloxystrobin	0.53	4	5.85	A
Pepper, fruiting	trifluralin	243.3	10	507.7	A
Pistachio	abamectin	3.94	2	188.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	158.49	50	2,452.16	A
Pistachio	alpha-pinene beta-pinene copolymer	3.11	2	9.2	A
Pistachio	alkyl (c8,c10) polyglucoside	494.36	10	401.87	A
Pistachio	ammonium nitrate	253.72	59	2,803.5	A
Pistachio	ammonium propionate	81.38	5	554.96	A
Pistachio	ammonium sulfate	1,148.38	76	4,241.15	A
Pistachio	aspergillus flavus strain af36	0.03	4	436.0	A
Pistachio	azoxystrobin	57.41	6	535.0	A
Pistachio	benzoic acid	12.52	44	2,227.82	A
Pistachio	bifenazate	49.34	2	145.0	A
Pistachio	bifenthrin	133.47	14	795.5	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.62	3	350.26	A
Pistachio	boscalid	76.7	5	337.5	A
Pistachio	butyl alcohol	17.76	18	1,044.5	A
Pistachio	calcium chloride	2.62	5	114.58	A
Pistachio	capric acid	5.4	1	4.6	A
Pistachio	caprylic acid	7.93	1	4.6	A
Pistachio	carfentrazone-ethyl	0.36	2	17.0	A
Pistachio	citric acid	250.96	23	1,777.23	A
Pistachio	clethodim	109.13	15	622.68	A
Pistachio	copper hydroxide	304.26	2	330.0	A
Pistachio	cyfluthrin	16.58	4	436.0	A
Pistachio	beta-cyfluthrin	1.55	2	77.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	difenoconazole	9.41	1	96.0	A
Pistachio	dimethyl alkyl tertiary amines	13.68	44	2,227.82	A
Pistachio	dimethylpolysiloxane	0.99	30	1,638.37	A
Pistachio	diphacinone	<0.01	4	4.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	2	9.2	A
Pistachio	edta	4.37	1	225.0	A
Pistachio	emulsifiable methylated vegetable oil	66.28	1	50.53	A
Pistachio	etoxazole	9.9	1	105.0	A
Pistachio	fatty acids, methyl esters	135.6	1	78.0	A
Pistachio	flumioxazin	28.13	5	137.15	A
Pistachio	fluopyram	51.84	6	523.0	A
Pistachio	fluxapyroxad	11.11	3	120.0	A
Pistachio	glufosinate-ammonium	3,405.22	59	3,625.16	A
Pistachio	glycerol	16.2	3	191.69	A
Pistachio	glyphosate, isopropylamine salt	11,186.68	66	4,450.76	A
Pistachio	glyphosate, potassium salt	1,794.7	21	964.6	A
Pistachio	halosulfuron-methyl	19.88	1	424.0	A
Pistachio	humic acid	8.66	1	225.0	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.95	2	11.0	A
Pistachio	indaziflam	24.51	11	526.25	A
Pistachio	isoparaffinic hydrocarbons	21.66	1	25.26	A
Pistachio	isoxaben	172.0	3	222.32	A
Pistachio	lambda-cyhalothrin	9.46	4	310.0	A
Pistachio	methylated fatty acids from canola oil	45.53	1	25.26	A
Pistachio	methylated soybean oil	3,674.85	80	4,608.59	A
Pistachio	mineral oil	543.27	11	332.83	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	549.26	52	3,005.98	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	37.66	6	299.6	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	92.3	8	905.22	A
Pistachio	oleic acid, ethyl ester	138.76	9	199.55	A
Pistachio	orchex 796 oil	14.75	1	25.26	A
Pistachio	oryzalin	51.05	1	32.73	A
Pistachio	oxyfluorfen	993.55	40	2,261.75	A
Pistachio	paraquat dichloride	2,015.52	20	1,493.7	A
Pistachio	pendimethalin	1,810.51	13	616.75	A
Pistachio	penoxsulam	8.19	7	442.78	A
Pistachio	permethrin	427.41	25	1,595.5	A
Pistachio	petroleum distillates, aromatic	73.23	1	100.0	A
Pistachio	phosphoric acid	5.03	3	191.69	A
Pistachio	polyacrylamide polymer	1.63	3	191.69	A
Pistachio	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20.29	2	192.0	A
Pistachio	polyethylene glycol stearate	34.69	9	199.55	A
Pistachio	polyoxin d, zinc salt	4.2	1	96.0	A
Pistachio	polyoxyethylene mixed fatty acid ester	12.77	4	140.0	A
Pistachio	propiconazole	76.35	4	340.0	A
Pistachio	propylene glycol	10.32	2	192.0	A
Pistachio	pyraclostrobin	50.07	8	457.5	A
Pistachio	pyrimethanil	100.8	4	271.5	A
Pistachio	reynoutria sachalinensis	3.99	2	9.2	A
Pistachio	rimsulfuron	15.53	8	276.35	A
Pistachio	saflufenacil	55.18	25	1,280.21	A
Pistachio	silicone	0.09	1	63.16	A
Pistachio	sodium hydroxide	8.88	3	191.69	A
Pistachio	sodium polyacrylate	2.03	5	554.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	sorbitol	15.31	1	225.0	A
Pistachio	spinetoram	25.32	6	435.5	A
Pistachio	sulfur	6,402.0	2	330.0	A
Pistachio	tall oil fatty acids	47.02	6	331.57	A
Pistachio	tebuconazole	8.38	2	101.0	A
Pistachio	triethanolamine	27.88	1	225.0	A
Pistachio	trifloxystrobin	43.46	4	422.0	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	37.83	2	192.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.69	1	33.68	A
Plum	copper oxide (ous)	32.95	3	6.0	A
Pome fruit	mineral oil	7.02	2	1.0	A
Prune	abamectin	18.81	20	1,022.0	A
Prune	acrylamide/sodium acrylate copolymer	1.39	4	162.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	61.23	17	691.75	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	104.45	18	490.25	A
Prune	alkyl (c8,c10) polyglucoside	1.06	4	106.44	A
Prune	ammonium nitrate	5.04	12	248.55	A
Prune	ammonium propionate	98.67	18	490.25	A
Prune	ammonium sulfate	169.16	32	765.05	A
Prune	azoxystrobin	23.02	4	101.0	A
Prune	benzoic acid	4.97	30	865.15	A
Prune	bifenazate	98.24	8	693.6	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.5	4	106.44	A
Prune	butyl alcohol	16.53	9	300.66	A
Prune	calcium hypochlorite	5.08	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	chlorantraniliprole	6.09	7	558.4	A
Prune	chlorothalonil	1,495.55	10	536.0	A
Prune	citric acid	75.0	22	596.69	A
Prune	clethodim	86.17	10	1,225.41	A
Prune	beta-cyfluthrin	4.19	7	189.0	A
Prune	cyprodinil	41.49	6	177.0	A
Prune	dimethyl alkyl tertiary amines	5.43	30	865.15	A
Prune	dimethylpolysiloxane	0.18	11	326.91	A
Prune	emulsifiable methylated vegetable oil	21.48	3	313.2	A
Prune	esfenvalerate	21.94	9	394.7	A
Prune	fenbuconazole	2.43	1	25.0	A
Prune	fluxapyroxad	21.04	2	237.2	A
Prune	glufosinate-ammonium	1,922.57	52	3,388.99	A
Prune	glycerol	8.55	4	106.44	A
Prune	glyphosate, isopropylamine salt	852.9	14	1,071.92	A
Prune	glyphosate, potassium salt	1,235.58	23	575.52	A
Prune	heptamethyltrisiloxane ethoxylated	14.95	3	132.9	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.46	3	132.9	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	159.93	17	632.5	A
Prune	imidacloprid	8.38	7	189.0	A
Prune	indaziflam	12.75	6	348.13	A
Prune	iprodione	18.48	2	24.2	A
Prune	lambda-cyhalothrin	40.74	10	563.0	A
Prune	lecithin	104.45	18	490.25	A
Prune	metconazole	28.88	4	264.0	A
Prune	methylated soybean oil	661.99	47	1,508.43	A
Prune	mineral oil	10,828.62	38	3,866.4	A
Prune	modified phthalic glycerol alkyd resin	18.06	5	613.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	502.73	48	3,975.98	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	71.54	18	490.25	A
Prune	oleic acid, ethyl ester	91.58	6	159.0	A
Prune	oleic acid, methyl ester	487.45	18	490.25	A
Prune	oxyfluorfen	538.57	33	1,642.42	A
Prune	paraquat dichloride	842.34	17	1,029.85	A
Prune	pendimethalin	1,624.34	14	662.82	A
Prune	petroleum distillates, aliphatic	0.08	4	162.0	A
Prune	petroleum naphthenic oils	0.97	4	162.0	A
Prune	phosphoric acid	2.73	7	419.64	A
Prune	polyacrylamide, polyethylene glycol mixture	8.26	14	1,657.3	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	24.2	3	260.01	A
Prune	polyether modified polysiloxane	20.4	7	482.0	A
Prune	polyethoxylated castor oil	6.41	4	168.8	A
Prune	polyethylene glycol	5.67	2	60.0	A
Prune	polyethylene glycol stearate	22.9	6	159.0	A
Prune	polyoxyethylene mixed fatty acid ester	26.97	3	432.5	A
Prune	potassium hydroxide	2.7	4	106.44	A
Prune	propiconazole	57.35	10	624.2	A
Prune	pyraclostrobin	21.04	2	237.2	A
Prune	pyraflufen-ethyl	0.21	1	38.8	A
Prune	rimsulfuron	11.12	5	495.5	A
Prune	saflufenacil	2.0	1	45.6	A
Prune	sodium polyacrylate	2.47	18	490.25	A
Prune	spinetoram	2.19	1	20.0	A
Prune	spirodiclofen	6.49	1	32.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	spirotetramat	5.34	6	628.1	A
Prune	sulfur	3,984.0	9	290.0	A
Prune	tall oil fatty acids	109.92	13	1,271.46	A
Prune	tebuconazole	11.54	1	114.0	A
Prune	thiophanate-methyl	135.96	2	209.2	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.83	4	106.44	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.73	6	499.56	A
Prune	urea dihydrogen sulfate	13.69	4	106.44	A
Prune	vinyl polymer	0.29	2	22.22	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	21.39	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	35.71	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,616.26	N/A	N/A	N/A
Public health	deltamethrin	66.96	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	0.16	N/A	N/A	N/A
Public health	glyphosate, potassium salt	0.99	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	52.98	N/A	N/A	N/A
Public health	methoprene	3.32	N/A	N/A	N/A
Public health	s-methoprene	496.48	N/A	N/A	N/A
Public health	mineral oil	0.51	N/A	N/A	N/A
Public health	naled	15,139.43	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Public health	oxyfluorfen	0.75	N/A	N/A	N/A
Public health	piperonyl butoxide	1,958.94	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	274.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	pyrethrins	582.94	N/A	N/A	N/A
Public health	sethoxydim	0.18	N/A	N/A	N/A
Public health	silica aerogel	0.06	N/A	N/A	N/A
Public health	spinosad	264.69	N/A	N/A	N/A
Pumpkin	abamectin	3.05	14	174.0	A
Pumpkin	acetamiprid	1.99	6	25.2	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.29	5	29.5	A
Pumpkin	ammonium nitrate	0.01	1	7.5	A
Pumpkin	ammonium sulfate	0.36	1	7.5	A
Pumpkin	azoxystrobin	14.24	8	87.0	A
Pumpkin	benzoic acid	0.04	1	7.5	A
Pumpkin	bifenazate	1.3	1	2.6	A
Pumpkin	bifenthrin	20.26	19	208.1	A
Pumpkin	butyl alcohol	2.46	10	84.5	A
Pumpkin	calcium chloride	1.23	9	77.0	A
Pumpkin	chlorantraniliprole	0.85	3	8.6	A
Pumpkin	chlorothalonil	11.63	2	5.2	A
Pumpkin	citric acid	3.43	9	77.0	A
Pumpkin	cyflufenamid	3.35	7	144.0	A
Pumpkin	difenoconazole	8.92	8	87.0	A
Pumpkin	dimethyl alkyl tertiary amines	0.05	1	7.5	A
Pumpkin	dimethylpolysiloxane	0.03	12	96.5	A
Pumpkin	esfenvalerate	1.7	4	33.0	A
Pumpkin	flonicamid	9.74	13	110.2	A
Pumpkin	fluopyram	0.58	2	5.6	A
Pumpkin	glyphosate, isopropylamine salt	30.04	1	7.5	A
Pumpkin	imidacloprid	1.2	1	3.0	A
Pumpkin	indoxacarb	0.07	1	1.0	A
Pumpkin	lambda-cyhalothrin	1.08	3	35.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	methoxyfenozide	0.39	1	2.6	A
Pumpkin	methylated soybean oil	6.36	7	23.1	A
Pumpkin	mineral oil	33.4	14	203.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.53	17	103.1	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.02	2	12.0	A
Pumpkin	penthiopyrad	2.29	2	11.0	A
Pumpkin	phosphoric acid	0.75	3	26.0	A
Pumpkin	polyalkene oxide modified heptamethyl trisiloxane	0.24	6	15.6	A
Pumpkin	polyethylene glycol	0.19	1	3.0	A
Pumpkin	quinoxifen	0.96	1	10.0	A
Pumpkin	spinetoram	2.07	4	30.0	A
Pumpkin	spiromesifen	0.59	2	5.2	A
Pumpkin	tall oil fatty acids	0.19	1	3.0	A
Pumpkin	thiamethoxam	4.53	2	58.0	A
Pumpkin	trifloxystrobin	0.58	2	5.6	A
Pumpkin	xanthan gum	<0.01	2	12.0	A
Rangeland	mcpa, dimethylamine salt	168.1	2	303.64	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.74	2	303.64	A
Rangeland	polyacrylamide, polyethylene glycol mixture	1.38	2	303.64	A
Regulatory pest control	azoxystrobin	<0.01	N/A	N/A	N/A
Regulatory pest control	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.68	N/A	N/A	N/A
Regulatory pest control	beauveria bassiana strain gha	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	bifenazate	<0.01	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.04	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.23	N/A	N/A	N/A
Regulatory pest control	cyantraniliprole	0.02	N/A	N/A	N/A
Regulatory pest control	(s)-cypermethrin	0.01	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.32	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.02	N/A	N/A	N/A
Regulatory pest control	diquat dibromide	22.51	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.04	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	0.29	N/A	N/A	N/A
Regulatory pest control	(s)-kinoprene	0.02	N/A	N/A	N/A
Regulatory pest control	pyrifluquinazon	0.01	N/A	N/A	N/A
Regulatory pest control	spinosad	<0.01	N/A	N/A	N/A
Regulatory pest control	sulfur	0.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	abamectin	3.4	75	180.54	A
Research commodity	abamectin	0.7	N/A	N/A	N/A
Research commodity	s-abscisic acid	<0.01	N/A	N/A	N/A
Research commodity	acephate	0.01	N/A	N/A	N/A
Research commodity	acequinocyl	0.04	6	1.44	A
Research commodity	acequinocyl	0.37	2	14,000.0	S
Research commodity	acequinocyl	0.12	N/A	N/A	N/A
Research commodity	acetamiprid	6.42	47	125.88	A
Research commodity	acetamiprid	1.01	N/A	N/A	N/A
Research commodity	acibenzolar-s-methyl	0.03	7	25,500.0	S
Research commodity	acibenzolar-s-methyl	<0.01	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.01	36	117.91	A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.54	N/A	N/A	N/A
Research commodity	alpha-pinene beta-pinene copolymer	23.8	12	110.23	A
Research commodity	amino ethoxy vinyl glycine hydrochloride	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	ammonium sulfate	71.18	7	19.38	A
Research commodity	atrazine	75.9	N/A	N/A	N/A
Research commodity	atrazine, other related	1.59	N/A	N/A	N/A
Research commodity	azadirachtin	0.05	10	3.28	A
Research commodity	azadirachtin	0.29	13	52,960.0	S
Research commodity	azadirachtin	0.34	N/A	N/A	N/A
Research commodity	azoxystrobin	11.99	38	85.83	A
Research commodity	azoxystrobin	0.3	9	79,548.0	S
Research commodity	azoxystrobin	10.94	N/A	N/A	N/A
Research commodity	bacillus amyloliquefaciens strain d747	0.19	N/A	N/A	N/A
Research commodity	bacillus subtilis gb03	<0.01	16	0.19	A
Research commodity	bacillus thuringiensis, subsp. aizawai, strain abts-1857	42.44	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.46	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	22.01	N/A	N/A	N/A
Research commodity	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.17	1	500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	beauveria bassiana strain gha	<0.01	2	1,000.0	S
Research commodity	beauveria bassiana strain gha	1.8	N/A	N/A	N/A
Research commodity	benomyl	0.15	7	0.19	A
Research commodity	bentazon, sodium salt	0.14	1	0.25	A
Research commodity	bentazon, sodium salt	3.15	N/A	N/A	N/A
Research commodity	n6-benzyl adenine	<0.01	1	60.0	S
Research commodity	n6-benzyl adenine	0.01	N/A	N/A	N/A
Research commodity	bifenazate	0.7	14	4.92	A
Research commodity	bifenazate	0.08	16	73,200.0	S
Research commodity	bifenazate	1.17	N/A	N/A	N/A
Research commodity	bifenthrin	9.45	44	110.5	A
Research commodity	bifenthrin	<0.01	1	16.0	S
Research commodity	bifenthrin	17.16	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.8	1	70.0	A
Research commodity	borax	0.37	19	56.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	boscalid	1.11	10	12.59	A
Research commodity	boscalid	<0.01	1	16.0	S
Research commodity	boscalid	3.19	N/A	N/A	N/A
Research commodity	bromadiolone	<0.01	N/A	N/A	N/A
Research commodity	buprofezin	0.14	1	0.51	A
Research commodity	buprofezin	1.12	N/A	N/A	N/A
Research commodity	canola oil	0.8	1	0.02	A
Research commodity	capric acid	0.49	N/A	N/A	N/A
Research commodity	caprylic acid	0.72	N/A	N/A	N/A
Research commodity	carbaryl	17.68	9	17.53	A
Research commodity	carfentrazone-ethyl	1.14	4	73.61	A
Research commodity	chlorantraniliprole	3.81	18	39.24	A
Research commodity	chlorantraniliprole	<0.01	1	3,484.8	C
Research commodity	chlorantraniliprole	2.92	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.14	8	1.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	chlorfenapyr	0.03	2	21,000.0	S
Research commodity	chlorfenapyr	1.02	N/A	N/A	N/A
Research commodity	chlorophacinone	0.05	N/A	N/A	N/A
Research commodity	chlorothalonil	5.72	4	6.95	A
Research commodity	chromobacterium subtsugae strain praa4-1	0.02	2	384.0	S
Research commodity	chromobacterium subtsugae strain praa4-1	23.44	N/A	N/A	N/A
Research commodity	citric acid	0.92	1	70.0	A
Research commodity	clarified hydrophobic extract of neem oil	0.69	6	0.23	A
Research commodity	clarified hydrophobic extract of neem oil	0.94	9	2,560.0	S
Research commodity	clarified hydrophobic extract of neem oil	18.77	N/A	N/A	N/A
Research commodity	clethodim	0.39	N/A	N/A	N/A
Research commodity	clothianidin	1.18	3	6.0	A
Research commodity	coconut diethanolamide	0.01	N/A	N/A	N/A
Research commodity	copper	0.01	1	64.0	S
Research commodity	copper hydroxide	52.76	17	67.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	copper hydroxide	0.94	N/A	N/A	N/A
Research commodity	copper octanoate	0.63	18	50,524.0	S
Research commodity	copper oxychloride	54.79	11	57.5	A
Research commodity	cyantraniliprole	3.76	14	43.2	A
Research commodity	cyantraniliprole	0.35	N/A	N/A	N/A
Research commodity	cyflufenamid	0.12	8	36.27	A
Research commodity	cyflumetofen	0.09	5	1.4	A
Research commodity	cyflumetofen	0.1	N/A	N/A	N/A
Research commodity	cyfluthrin	0.02	4	0.82	A
Research commodity	cyfluthrin	0.09	N/A	N/A	N/A
Research commodity	beta-cyfluthrin	0.13	1	4.0	A
Research commodity	cymoxanil	3.09	8	24.7	A
Research commodity	(s)-cypermethrin	0.63	10	13.82	A
Research commodity	cyprodinil	0.15	6	38,500.0	S
Research commodity	cyprodinil	0.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	deet	<0.01	1	3,500.0	S
Research commodity	deet, other related	<0.01	1	3,500.0	S
Research commodity	diazinon	37.47	10	15.9	A
Research commodity	difenoconazole	6.7	32	79.5	A
Research commodity	difenoconazole	0.16	8	69,048.0	S
Research commodity	difenoconazole	0.57	N/A	N/A	N/A
Research commodity	diflubenzuron	0.01	N/A	N/A	N/A
Research commodity	dimethoate	16.57	N/A	N/A	N/A
Research commodity	dimethomorph	0.61	1	3.1	A
Research commodity	3,7-dimethyl-6-octen-1-ol	0.07	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	0.04	7	19.38	A
Research commodity	dimethylpolysiloxane	8.29	N/A	N/A	N/A
Research commodity	dinotefuran	0.01	3	8,000.0	S
Research commodity	dinotefuran	0.67	N/A	N/A	N/A
Research commodity	diphacinone	<0.01	6	71.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	diquat dibromide	0.77	N/A	N/A	N/A
Research commodity	dodecylbenzene sulfonic acid	0.04	N/A	N/A	N/A
Research commodity	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.27	12	110.23	A
Research commodity	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Research commodity	esfenvalerate	0.06	1	3.0	A
Research commodity	esfenvalerate	0.3	N/A	N/A	N/A
Research commodity	ethephon	0.03	N/A	N/A	N/A
Research commodity	etoxazole	2.83	7	18.44	A
Research commodity	etoxazole	0.02	1	3,500.0	S
Research commodity	etoxazole	17.73	N/A	N/A	N/A
Research commodity	famoxadone	3.09	8	24.7	A
Research commodity	farnesol	0.03	N/A	N/A	N/A
Research commodity	fatty acids, methyl esters	32.34	5	18.66	A
Research commodity	fenarimol	0.02	2	0.46	A
Research commodity	fenazaquin	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fenhexamid	0.02	N/A	N/A	N/A
Research commodity	fenpyroximate	0.04	5	1.26	A
Research commodity	fenpyroximate	<0.01	3	768.0	S
Research commodity	fenpyroximate	41.32	N/A	N/A	N/A
Research commodity	flonicamid	10.46	45	97.53	A
Research commodity	flonicamid	0.01	1	3,920.39	C
Research commodity	flonicamid	0.29	21	139,160.0	S
Research commodity	flonicamid	1.23	N/A	N/A	N/A
Research commodity	flubendiamide	1.7	17	28.51	A
Research commodity	flubendiamide	1.0	N/A	N/A	N/A
Research commodity	fludioxonil	0.1	6	38,500.0	S
Research commodity	fludioxonil	0.35	N/A	N/A	N/A
Research commodity	fluensulfone	23.24	13	13.4	A
Research commodity	fluopyram	7.04	29	59.43	A
Research commodity	fluopyram	0.01	1	3,049.2	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	fluopyram	0.1	8	69,500.0	S
Research commodity	fluopyram	0.06	N/A	N/A	N/A
Research commodity	flupyradifurone	1.04	5	35.81	A
Research commodity	flupyradifurone	0.03	1	3,920.39	C
Research commodity	flupyradifurone	1.67	N/A	N/A	N/A
Research commodity	flutriafol	0.02	1	0.2	A
Research commodity	tau-fluvalinate	0.05	5	1.71	A
Research commodity	tau-fluvalinate	0.01	3	1,152.0	S
Research commodity	tau-fluvalinate	0.22	N/A	N/A	N/A
Research commodity	fluxapyroxad	3.75	5	35.5	A
Research commodity	forchlorfenuron	<0.01	N/A	N/A	N/A
Research commodity	geraniol	0.07	N/A	N/A	N/A
Research commodity	gibberellins	<0.01	1	60.0	S
Research commodity	gibberellins	<0.01	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	3.87	5	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	glufosinate-ammonium	25.0	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	527.49	9	182.22	A
Research commodity	glyphosate, isopropylamine salt	272.65	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	151.73	46	108.07	A
Research commodity	glyphosate, potassium salt	37.76	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane ethoxylated	1.12	8	24.7	A
Research commodity	heptamethyltrisiloxane ethoxylated	1.44	N/A	N/A	N/A
Research commodity	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.93	8	24.7	A
Research commodity	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	<0.01	N/A	N/A	N/A
Research commodity	hexythiazox	0.03	4	0.88	A
Research commodity	hexythiazox	13.43	N/A	N/A	N/A
Research commodity	hydrogen peroxide	2.81	15	4.86	A
Research commodity	hydrogen peroxide	73.92	N/A	N/A	N/A
Research commodity	imidacloprid	9.34	21	24.23	A
Research commodity	imidacloprid	0.02	16	94,700.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	imidacloprid	7.93	N/A	N/A	N/A
Research commodity	indaziflam	0.03	N/A	N/A	N/A
Research commodity	indoxacarb	0.07	1	1.0	A
Research commodity	isopropyl alcohol	0.01	N/A	N/A	N/A
Research commodity	isoxaben	0.53	4	0.78	A
Research commodity	isoxaben	<0.01	N/A	N/A	N/A
Research commodity	kasugamycin hydrochloride	2.66	5	27.5	A
Research commodity	(s)-kinoprene	0.13	3	0.64	A
Research commodity	(s)-kinoprene	0.05	7	2,373.0	S
Research commodity	(s)-kinoprene	1.44	N/A	N/A	N/A
Research commodity	lambda-cyhalothrin	0.62	14	21.88	A
Research commodity	lambda-cyhalothrin	15.78	N/A	N/A	N/A
Research commodity	lecithin	0.01	1	256.0	S
Research commodity	limonene	1.03	N/A	N/A	N/A
Research commodity	malathion	0.37	7	0.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	maleic hydrazide, potassium salt	0.01	N/A	N/A	N/A
Research commodity	mancozeb	62.55	11	42.51	A
Research commodity	margosa oil	0.95	3	21,000.0	S
Research commodity	mefenoxam	4.44	11	14.4	A
Research commodity	mefenoxam	0.04	N/A	N/A	N/A
Research commodity	mefenoxam, other related	<0.01	N/A	N/A	N/A
Research commodity	mefluidide, diethanolamine salt	<0.01	N/A	N/A	N/A
Research commodity	mesotrione	0.09	1	1.0	A
Research commodity	mesotrione	29.58	N/A	N/A	N/A
Research commodity	methoxyfenozide	3.26	12	19.75	A
Research commodity	methoxyfenozide	1.76	N/A	N/A	N/A
Research commodity	methylated soybean oil	39.09	9	94.7	A
Research commodity	methylated soybean oil	0.11	2	512.0	S
Research commodity	s-metolachlor	29.88	5	15.7	A
Research commodity	s-metolachlor	611.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	metrafenone	0.02	1	0.23	A
Research commodity	metribuzin	1.07	1	2.18	A
Research commodity	metribuzin	0.54	N/A	N/A	N/A
Research commodity	mineral oil	36.24	22	119.72	A
Research commodity	mineral oil	3.68	17	15,098.0	S
Research commodity	mineral oil	25.19	N/A	N/A	N/A
Research commodity	modified phthalic glycerol alkyd resin	<0.01	N/A	N/A	N/A
Research commodity	myclobutanil	10.37	27	78.47	A
Research commodity	myclobutanil	0.06	N/A	N/A	N/A
Research commodity	1-naphthaleneacetamide	<0.01	N/A	N/A	N/A
Research commodity	nerolidol	0.07	N/A	N/A	N/A
Research commodity	nicosulfuron	0.02	2	0.61	A
Research commodity	nonanoic acid	1.38	11	2.27	A
Research commodity	nonanoic acid	5.98	N/A	N/A	N/A
Research commodity	nonanoic acid, other related	0.07	11	2.27	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	nonanoic acid, other related	0.31	N/A	N/A	N/A
Research commodity	4-nonylphenol, formaldehyde resin, propoxylated	0.01	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.0	74	280.43	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	3	768.0	S
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.27	N/A	N/A	N/A
Research commodity	novaluron	0.04	N/A	N/A	N/A
Research commodity	oryzalin	0.1	1	0.01	A
Research commodity	oryzalin	0.73	N/A	N/A	N/A
Research commodity	oxyfluorfen	22.57	7	37.2	A
Research commodity	oxyfluorfen	7.51	N/A	N/A	N/A
Research commodity	paclobutrazol	0.27	N/A	N/A	N/A
Research commodity	paecilomyces fumosoroseus apopka strain 97	0.19	N/A	N/A	N/A
Research commodity	pendimethalin	3.22	1	3.4	A
Research commodity	pendimethalin	11.36	N/A	N/A	N/A
Research commodity	penthiopyrad	18.81	31	71.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	penthiopyrad	0.23	5	61,640.0	S
Research commodity	penthiopyrad	2.27	N/A	N/A	N/A
Research commodity	peroxyacetic acid	0.21	15	4.86	A
Research commodity	peroxyacetic acid	5.47	N/A	N/A	N/A
Research commodity	petroleum distillates, refined	12.17	5	0.98	A
Research commodity	petroleum distillates, refined	2.44	N/A	N/A	N/A
Research commodity	phosphoric acid	0.01	N/A	N/A	N/A
Research commodity	piperonyl butoxide	0.78	6	24,500.0	S
Research commodity	polyacrylamide polymer	0.78	5	18.66	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	1.59	1	70.0	A
Research commodity	polyalkene oxide modified heptamethyl trisiloxane	0.01	2	512.0	S
Research commodity	polyethylene glycol	6.24	68	191.77	A
Research commodity	polyethylene glycol	0.04	N/A	N/A	N/A
Research commodity	polyoxin d, zinc salt	0.03	8	48,500.0	S
Research commodity	polyoxin d, zinc salt	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	polyoxyethylene polyoxypropylene	0.58	N/A	N/A	N/A
Research commodity	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	<0.01	N/A	N/A	N/A
Research commodity	potash soap	7.86	21	3.47	A
Research commodity	potash soap	4.61	24	74,006.0	S
Research commodity	potash soap	20.05	N/A	N/A	N/A
Research commodity	potassium bicarbonate	36.87	N/A	N/A	N/A
Research commodity	potassium n-methyldithiocarbamate	10,020.29	2	34.0	A
Research commodity	prallethrin	<0.01	1	16.0	S
Research commodity	prohexadione-calcium	<0.01	N/A	N/A	N/A
Research commodity	prohydrojasmon	<0.01	N/A	N/A	N/A
Research commodity	propionic acid	0.01	1	256.0	S
Research commodity	prothioconazole	0.03	N/A	N/A	N/A
Research commodity	pseudomonas fluorescens, strain a506	0.03	1	0.14	A
Research commodity	pymetrozine	0.03	3	0.44	A
Research commodity	pymetrozine	0.01	1	3,484.8	C

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	pymetrozine	0.01	6	1,792.0	S
Research commodity	pymetrozine	3.57	N/A	N/A	N/A
Research commodity	pyraclostrobin	5.15	15	55.09	A
Research commodity	pyraclostrobin	2.11	N/A	N/A	N/A
Research commodity	pyraflufen-ethyl	0.04	N/A	N/A	N/A
Research commodity	pyrethrins	0.03	7	0.56	A
Research commodity	pyrethrins	0.22	13	65,948.0	S
Research commodity	pyrethrins	6.37	N/A	N/A	N/A
Research commodity	pyridaben	0.05	4	0.22	A
Research commodity	pyridaben	0.11	N/A	N/A	N/A
Research commodity	pyridalyl	1.23	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.03	N/A	N/A	N/A
Research commodity	pyriproxyfen	0.01	5	17,500.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	0.02	5	14,448.0	S
Research commodity	qst 713 strain of dried bacillus subtilis	12.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	quinoxifen	0.36	3	12.18	A
Research commodity	quinoxifen	0.01	1	10,500.0	S
Research commodity	reynoutria sachalinensis	<0.01	3	192.0	S
Research commodity	reynoutria sachalinensis	0.01	N/A	N/A	N/A
Research commodity	saflufenacil	0.81	5	18.66	A
Research commodity	sethoxydim	2.94	2	20.0	A
Research commodity	sethoxydim	16.82	N/A	N/A	N/A
Research commodity	silicone defoamer	<0.01	N/A	N/A	N/A
Research commodity	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Research commodity	spinetoram	5.12	31	80.51	A
Research commodity	spinosad	0.24	5	10.14	A
Research commodity	spinosad	0.01	1	3,484.8	C
Research commodity	spinosad	0.13	15	89,868.0	S
Research commodity	spinosad	4.13	N/A	N/A	N/A
Research commodity	spiromesifen	2.42	9	12.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	spiromesifen	0.01	1	1,742.0	C
Research commodity	spiromesifen	<0.01	1	256.0	S
Research commodity	spiromesifen	66.52	N/A	N/A	N/A
Research commodity	spirotetramat	0.36	13	13.99	A
Research commodity	spirotetramat	0.95	N/A	N/A	N/A
Research commodity	streptomycin sulfate	0.01	1	0.14	A
Research commodity	strychnine	0.05	2	20.0	A
Research commodity	sulfur	56.63	20	90.23	A
Research commodity	tall oil fatty acids	6.24	68	191.77	A
Research commodity	tall oil fatty acids	0.04	N/A	N/A	N/A
Research commodity	tebuconazole	0.31	6	3.87	A
Research commodity	tebuconazole	0.1	8	69,500.0	S
Research commodity	tebuconazole	0.06	N/A	N/A	N/A
Research commodity	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	N/A	N/A	N/A
Research commodity	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	<0.01	1	0.07	A
Research commodity	thiamethoxam	<0.01	1	3,484.8	C
Research commodity	thiamethoxam	0.03	N/A	N/A	N/A
Research commodity	thiophanate-methyl	5.86	5	8.62	A
Research commodity	thiophanate-methyl	0.04	N/A	N/A	N/A
Research commodity	tolfenpyrad	0.01	N/A	N/A	N/A
Research commodity	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.74	1	70.0	A
Research commodity	triethanolamine	0.02	N/A	N/A	N/A
Research commodity	trifloxystrobin	6.73	23	55.56	A
Research commodity	trifloxystrobin	0.01	1	3,049.2	C
Research commodity	trifloxystrobin	<0.01	N/A	N/A	N/A
Research commodity	triflumizole	0.16	6	42,000.0	S
Research commodity	triflumizole	1.34	N/A	N/A	N/A
Research commodity	trifluralin	25.39	19	47.18	A
Research commodity	trifluralin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	urea dihydrogen sulfate	0.44	1	70.0	A
Rice	abamectin	2.05	1	134.0	A
Rice	alkyl (c8,c10) polyglucoside	54.06	14	2,253.0	A
Rice	allyloxypolyethylene glycol acetate	1.15	2	108.0	A
Rice	aluminum phosphide	331.03	N/A	3.0	U
Rice	ammonium nitrate	951.44	14	2,253.0	A
Rice	ammonium sulfate	647.28	43	3,560.0	A
Rice	azoxystrobin	1,541.82	74	8,496.32	A
Rice	benzobicyclon	1,332.4	43	5,741.46	A
Rice	benzoic acid	45.48	89	8,004.12	A
Rice	bifenthrin	27.04	2	268.0	A
Rice	bispyribac-sodium	428.54	118	12,899.59	A
Rice	butyl alcohol	3.06	4	413.0	A
Rice	carfentrazone-ethyl	78.06	10	665.0	A
Rice	castor oil ethoxylate	590.9	24	3,269.4	A
Rice	chlorantraniliprole	7.5	1	134.0	A
Rice	chlorothalonil	278.65	1	134.0	A
Rice	citric acid	53.0	39	3,030.0	A
Rice	clomazone	2,769.26	47	5,709.83	A
Rice	copper sulfate (pentahydrate)	12,098.49	11	881.82	A
Rice	cyhalofop-butyl	598.99	24	1,727.7	A
Rice	diethanolamine	43.25	14	2,253.0	A
Rice	difenoconazole	9.41	1	134.0	A
Rice	dimethyl alkyl tertiary amines	49.7	89	8,004.12	A
Rice	dimethylpolysiloxane	0.16	8	943.0	A
Rice	ethephon	168.25	1	134.0	A
Rice	ethylene glycol	41.12	3	85.0	A
Rice	fatty acids, methyl esters	2,434.25	16	1,867.0	A
Rice	glycerol	290.17	39	3,030.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	halosulfuron-methyl	312.25	54	6,315.46	A
Rice	heptamethyltrisiloxane ethoxylated	43.57	13	655.1	A
Rice	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	58.82	23	1,910.1	A
Rice	hydrotreated paraffinic solvent	4,312.63	50	2,811.67	A
Rice	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.99	2	108.0	A
Rice	imazosulfuron	487.78	31	3,539.0	A
Rice	isopropyl alcohol	7.48	3	85.0	A
Rice	isopropylamine dodecylbenzene sulfonate	1.68	2	150.0	A
Rice	lambda-cyhalothrin	157.95	64	4,079.57	A
Rice	methoxyfenozide	128.47	8	813.0	A
Rice	methylated soybean oil	10,964.48	225	19,696.88	A
Rice	methyl silicone resins	82.89	14	2,253.0	A
Rice	mineral oil	9,158.41	64	7,414.5	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,358.77	164	16,170.8	A
Rice	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	344.49	50	2,811.67	A
Rice	oleic acid, ethyl ester	979.27	46	4,899.09	A
Rice	oleic acid, methyl ester	15.74	2	108.0	A
Rice	penoxsulam	117.89	27	3,110.83	A
Rice	petroleum oil, paraffin based	273.7	2	150.0	A
Rice	phosphoric acid	93.0	40	3,150.0	A
Rice	polyacrylamide polymer	29.15	39	3,030.0	A
Rice	polyalkyleneoxide modified polydimethyl-siloxane	3.26	1	125.0	A
Rice	polyether modified polysiloxane	345.89	67	5,163.8	A
Rice	polyethoxylated castor oil	115.3	67	5,163.8	A
Rice	polyethylene glycol	64.83	26	3,043.0	A
Rice	polyethylene glycol diacetate	0.1	2	108.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rice	polyethylene glycol stearate	244.82	46	4,899.09	A
Rice	polyoxyethylene sorbitan monooleate	6.73	2	150.0	A
Rice	polyoxyethylene sorbitan trioleate	44.29	2	150.0	A
Rice	polyoxyethylene soybean oil fatty acid ester	431.34	10	1,016.4	A
Rice	polysiloxane	295.52	14	2,253.0	A
Rice	propanil	96,067.77	208	17,974.13	A
Rice	propiconazole	7.03	1	91.0	A
Rice	pyraclostrobin	26.8	1	134.0	A
Rice	silicone defoamer	0.35	4	229.0	A
Rice	sodium carbonate peroxyhydrate	40,714.99	24	2,578.0	A
Rice	sodium hydroxide	159.0	39	3,030.0	A
Rice	tall oil	531.9	60	3,828.07	A
Rice	tall oil fatty acids	833.49	70	8,413.0	A
Rice	thiobencarb	39,854.92	109	11,668.13	A
Rice	triclopyr, triethylamine salt	3,425.27	167	18,462.45	A
Rice	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	288.32	14	2,253.0	A
Rice	trifloxystrobin	7.03	1	91.0	A
Rice	trifluralin	157.82	2	192.0	A
Rice	urea	731.6	14	2,253.0	A
Rice, wild	copper sulfate (pentahydrate)	8,059.89	3	642.0	A
Rice, wild	lambda-cyhalothrin	39.22	7	957.0	A
Rights of way	acrylamide/sodium acrylate copolymer	0.87	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.33	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	24.43	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	44.35	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	5.87	1	55.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c8,c10) polyglucoside	10.05	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	47.03	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	4.64	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	0.99	1	7.0	A
Rights of way	aminopyralid, triisopropanolamine salt	251.0	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.8	1	55.0	A
Rights of way	ammonium nitrate	2.01	N/A	N/A	N/A
Rights of way	ammonium propionate	10.37	N/A	N/A	N/A
Rights of way	ammonium sulfate	5.59	1	55.0	A
Rights of way	ammonium sulfate	471.4	N/A	N/A	N/A
Rights of way	benzoic acid	0.23	1	7.0	A
Rights of way	benzoic acid	1.32	N/A	N/A	N/A
Rights of way	bifenthrin	0.77	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	N/A	N/A	N/A
Rights of way	borax	6,239.37	N/A	N/A	N/A
Rights of way	boscalid	0.25	N/A	N/A	N/A
Rights of way	butyl alcohol	29.44	N/A	N/A	N/A
Rights of way	butyl lactate	24.34	5	71.0	A
Rights of way	calcium chloride	2.05	6	78.0	A
Rights of way	calcium chloride	3.36	N/A	N/A	N/A
Rights of way	capric acid	0.43	N/A	N/A	N/A
Rights of way	caprylic acid	0.63	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.23	N/A	N/A	N/A
Rights of way	chlorophacinone	<0.01	N/A	N/A	N/A
Rights of way	chlorothalonil	7.66	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.01	3	65.0	A
Rights of way	chlorsulfuron	50.12	N/A	N/A	N/A
Rights of way	citric acid	13.48	11	149.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	citric acid	33.69	N/A	N/A	N/A
Rights of way	clethodim	18.59	5	71.0	A
Rights of way	clethodim	246.54	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	637.7	3	65.0	A
Rights of way	clopyralid, monoethanolamine salt	32.71	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	621.67	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	400.44	N/A	N/A	N/A
Rights of way	copper hydroxide	444.64	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	657.36	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	452.01	N/A	N/A	N/A
Rights of way	corn syrup	24.87	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	2,197.88	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.63	N/A	N/A	N/A
Rights of way	diethylene glycol	3.95	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.25	1	7.0	A
Rights of way	dimethyl alkyl tertiary amines	1.44	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.01	1	55.0	A
Rights of way	dimethylpolysiloxane	1.23	N/A	N/A	N/A
Rights of way	dinotefuran	0.35	N/A	N/A	N/A
Rights of way	diphacinone	0.04	N/A	N/A	N/A
Rights of way	diquat dibromide	0.05	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	5.07	N/A	N/A	N/A
Rights of way	dithiopyr	233.11	N/A	N/A	N/A
Rights of way	diuron	4.89	N/A	N/A	N/A
Rights of way	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.77	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	94.72	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	2,045.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	189.59	N/A	N/A	N/A
Rights of way	fatty acids, methyl esters	104.31	N/A	N/A	N/A
Rights of way	fatty acids, mixed	62.26	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	17.74	N/A	N/A	N/A
Rights of way	flumioxazin	59.15	N/A	N/A	N/A
Rights of way	fluopyram	0.58	N/A	N/A	N/A
Rights of way	fluridone	16.85	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	6.88	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	75.43	1	55.0	A
Rights of way	glufosinate-ammonium	1,097.36	N/A	N/A	N/A
Rights of way	glycerol	12.56	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,692.12	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	311.59	6	91.0	A
Rights of way	glyphosate, isopropylamine salt	13,931.72	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	4.65	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	288.75	3	117.0	A
Rights of way	glyphosate, potassium salt	3,033.37	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.7	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	12.11	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	21.61	N/A	N/A	N/A
Rights of way	imidacloprid	70.5	N/A	N/A	N/A
Rights of way	indaziflam	4.62	5	71.0	A
Rights of way	indaziflam	143.23	N/A	N/A	N/A
Rights of way	isopropyl alcohol	2.81	N/A	N/A	N/A
Rights of way	lecithin	1,803.11	N/A	N/A	N/A
Rights of way	limonene	0.84	N/A	N/A	N/A
Rights of way	metam-sodium	3,807.87	N/A	N/A	N/A
Rights of way	methylated soybean oil	8.38	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	methylated soybean oil	1,088.98	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.01	N/A	N/A	N/A
Rights of way	mineral oil	0.44	1	7.0	A
Rights of way	mineral oil	623.33	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.96	4	85.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	668.73	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.52	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	oleic acid	1.13	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	20.85	1	7.0	A
Rights of way	oleic acid, ethyl ester	286.16	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	121.03	N/A	N/A	N/A
Rights of way	oryzalin	26.0	N/A	N/A	N/A
Rights of way	oxyfluorfen	17.82	5	71.0	A
Rights of way	oxyfluorfen	2,322.62	N/A	N/A	N/A
Rights of way	paclobutrazol	166.55	N/A	N/A	N/A
Rights of way	paraquat dichloride	127.67	N/A	N/A	N/A
Rights of way	pendimethalin	137.2	N/A	N/A	N/A
Rights of way	penoxsulam	36.42	N/A	N/A	N/A
Rights of way	petroleum distillates	3.0	1	20.0	A
Rights of way	petroleum distillates	2.11	N/A	N/A	N/A
Rights of way	petroleum distillates, aliphatic	0.05	N/A	N/A	N/A
Rights of way	petroleum naphthenic oils	0.61	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	2.28	N/A	N/A	N/A
Rights of way	phosphoric acid	94.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylamide, polyethylene glycol mixture	2.72	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.27	3	65.0	A
Rights of way	polyacrylamide polymer	7.64	N/A	N/A	N/A
Rights of way	polyacrylic polymer	8.23	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	2.62	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	4.08	N/A	N/A	N/A
Rights of way	polyethylene glycol	2.05	3	65.0	A
Rights of way	polyethylene glycol	4.41	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	5.21	1	7.0	A
Rights of way	polyethylene glycol stearate	10.48	N/A	N/A	N/A
Rights of way	polyoxyethylene polyol fatty acid esters	36.03	5	71.0	A
Rights of way	poly-i-para-menthene	2.79	N/A	N/A	N/A
Rights of way	polymerized pinene	315.35	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	42.74	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.35	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	12.21	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.02	N/A	N/A	N/A
Rights of way	polysorbate 65	29.04	N/A	N/A	N/A
Rights of way	prodiamine	3.47	N/A	N/A	N/A
Rights of way	propiconazole	0.48	N/A	N/A	N/A
Rights of way	pyraclostrobin	0.13	N/A	N/A	N/A
Rights of way	pyrimethanil	2.73	N/A	N/A	N/A
Rights of way	rimsulfuron	15.23	N/A	N/A	N/A
Rights of way	saflufenacil	0.13	N/A	N/A	N/A
Rights of way	sethoxydim	84.12	N/A	N/A	N/A
Rights of way	sodium hydroxide	6.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium polyacrylate	0.26	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.08	N/A	N/A	N/A
Rights of way	sorbitan trioleate	29.04	N/A	N/A	N/A
Rights of way	sulfentrazone	26.33	5	71.0	A
Rights of way	sulfentrazone	8.16	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	37.13	N/A	N/A	N/A
Rights of way	sulfosulfuron	10.66	N/A	N/A	N/A
Rights of way	tall oil fatty acids	2.05	3	65.0	A
Rights of way	tall oil fatty acids	12.57	N/A	N/A	N/A
Rights of way	tebuconazole	0.39	N/A	N/A	N/A
Rights of way	tebuthiuron	4.4	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	18.56	N/A	N/A	N/A
Rights of way	thiophanate-methyl	2.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	240.1	N/A	N/A	N/A
Rights of way	triclopyr choline	20.49	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	82.02	4	72.0	A
Rights of way	triclopyr, triethylamine salt	1,977.39	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	N/A	N/A	N/A
Rights of way	trifloxystrobin	0.2	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	907.23	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.05	N/A	N/A	N/A
Rights of way	vinyl polymer	1.05	3	130.0	A
Rights of way	vinyl polymer	3.5	N/A	N/A	N/A
Rights of way	zinc phosphide	0.48	N/A	N/A	N/A
Rye	deltamethrin	0.66	N/A	607.31	T
Rye	s-methoprene	2.85	N/A	607.31	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	alpha-pinene beta-pinene copolymer	5.37	1	80.0	A
Ryegrass	alkyl (c8,c10) polyglucoside	9.95	4	293.0	A
Ryegrass	ammonium nitrate	4.74	4	293.0	A
Ryegrass	ammonium sulfate	9.48	4	293.0	A
Ryegrass	benzoic acid	1.26	8	223.0	A
Ryegrass	bromoxynil octanoate	77.51	3	213.0	A
Ryegrass	butyl alcohol	0.96	3	51.0	A
Ryegrass	carfentrazone-ethyl	6.17	13	247.2	A
Ryegrass	2,4-d, dimethylamine salt	577.55	13	507.0	A
Ryegrass	diethylene glycol	9.2	10	196.2	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	75.62	1	80.0	A
Ryegrass	dimethyl alkyl tertiary amines	1.38	8	223.0	A
Ryegrass	dimethylpolysiloxane	0.22	17	540.2	A
Ryegrass	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.29	1	80.0	A
Ryegrass	fatty acids, mixed	16.38	10	196.2	A
Ryegrass	mcpa, dimethylamine salt	146.12	5	244.0	A
Ryegrass	methyated soybean oil	48.35	8	223.0	A
Ryegrass	mineral oil	1.5	1	80.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.69	13	247.2	A
Ryegrass	polyacrylamide polymer	0.77	6	205.0	A
Ryegrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23.96	10	196.2	A
Ryegrass	vinyl polymer	0.58	4	263.0	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.0	3	66.0	A
Safflower	alkyl (c8,c10) polyglucoside	79.59	4	185.0	A
Safflower	ammonium nitrate	38.66	6	213.0	A
Safflower	ammonium sulfate	331.34	17	1,212.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	benzoic acid	0.73	2	128.0	A
Safflower	butyl alcohol	9.42	10	379.0	A
Safflower	citric acid	51.89	8	839.64	A
Safflower	clethodim	29.74	3	236.0	A
Safflower	(s)-cypermethrin	6.51	4	141.2	A
Safflower	dimethyl alkyl tertiary amines	0.8	2	128.0	A
Safflower	dimethylpolysiloxane	0.19	15	648.0	A
Safflower	ethalfluralin	28.82	1	34.0	A
Safflower	fatty acids, methyl esters	127.74	3	147.0	A
Safflower	glycerol	103.84	7	727.64	A
Safflower	glyphosate, isopropylamine salt	2,177.69	11	1,110.64	A
Safflower	glyphosate, potassium salt	1,008.78	15	644.0	A
Safflower	heptamethyltrisiloxane ethoxylated	10.98	2	122.0	A
Safflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.15	2	122.0	A
Safflower	isopropyl alcohol	0.67	1	80.0	A
Safflower	methylated soybean oil	501.81	9	805.64	A
Safflower	mineral oil	129.93	2	172.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139.53	20	1,199.64	A
Safflower	oleic acid, ethyl ester	148.96	2	50.0	A
Safflower	oxyfluorfen	15.3	2	150.0	A
Safflower	phosphoric acid	32.24	7	727.64	A
Safflower	polyacrylamide polymer	10.94	9	849.64	A
Safflower	polyether modified polysiloxane	62.74	5	555.64	A
Safflower	polyethoxylated castor oil	20.91	5	555.64	A
Safflower	polyethylene glycol	1.2	1	38.0	A
Safflower	polyethylene glycol stearate	37.24	2	50.0	A
Safflower	sodium chlorate	298.14	2	50.0	A
Safflower	sodium hydroxide	56.9	7	727.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	tall oil fatty acids	1.2	1	38.0	A
Safflower	tcmtb	417.95	N/A	609.9	T
Safflower	trifluralin	3,111.72	55	3,714.1	A
Safflower	vinyl polymer	0.64	3	147.0	A
Sorghum (forage - fodder)	ammonium sulfate	24.62	1	87.0	A
Sorghum (forage - fodder)	carfentrazone-ethyl	1.27	1	87.0	A
Sorghum (forage - fodder)	dimethylpolysiloxane	0.01	1	87.0	A
Sorghum (forage - fodder)	mineral oil	78.83	1	87.0	A
Sorghum (forage - fodder)	sodium chlorate	1,425.45	2	255.0	A
Sorghum/milo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.83	1	24.0	A
Sorghum/milo	butyl alcohol	3.3	2	80.0	A
Sorghum/milo	carfentrazone-ethyl	1.17	2	80.0	A
Sorghum/milo	chlorantraniliprole	1.57	1	24.0	A
Sorghum/milo	dimethylpolysiloxane	0.03	2	80.0	A
Sorghum/milo	hydrotreated paraffinic solvent	690.49	8	560.0	A
Sorghum/milo	lambda-cyhalothrin	0.78	1	24.0	A
Sorghum/milo	methylated soybean oil	44.18	1	37.0	A
Sorghum/milo	methyl silicone resins	3.42	1	24.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.1	5	304.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	55.16	8	560.0	A
Sorghum/milo	polyethylene glycol	5.9	2	187.0	A
Sorghum/milo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.65	1	24.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	sodium chlorate	4,817.91	12	808.0	A
Sorghum/milo	tall oil	75.95	8	560.0	A
Sorghum/milo	tall oil fatty acids	5.9	2	187.0	A
Squash	abamectin	2.61	14	153.96	A
Squash	acetamiprid	15.94	15	195.54	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.51	20	302.59	A
Squash	alpha-pinene beta-pinene copolymer	16.65	9	79.58	A
Squash	ammonium nitrate	0.29	1	30.0	A
Squash	ammonium sulfate	9.69	3	42.5	A
Squash	azoxystrobin	23.67	8	126.0	A
Squash	bacillus pumilus, strain qst 2808	0.16	1	2.6	A
Squash	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.4	1	11.12	A
Squash	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.06	1	7.2	A
Squash	bentonite	2.43	1	7.2	A
Squash	bifenazate	6.45	3	12.98	A
Squash	bifenthrin	34.39	24	356.16	A
Squash	calcium chloride	1.39	5	96.0	A
Squash	carbaryl	43.93	4	73.9	A
Squash	casein	0.18	1	7.2	A
Squash	chlorantraniliprole	0.84	5	12.6	A
Squash	chlorothalonil	34.88	4	15.58	A
Squash	citric acid	4.18	7	108.5	A
Squash	clethodim	5.61	3	42.5	A
Squash	copper hydroxide	2.77	1	6.0	A
Squash	cyflufenamid	0.18	1	7.73	A
Squash	cyprodinil	2.07	4	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	diatomaceous earth	609.68	9	84.78	A
Squash	diethylene glycol	2.79	15	286.7	A
Squash	difenoconazole	4.38	6	51.0	A
Squash	dimethylpolysiloxane	0.06	15	286.7	A
Squash	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.89	9	79.58	A
Squash	ethephon	41.2	40	623.18	A
Squash	fatty acids, mixed	4.97	15	286.7	A
Squash	fenamidone	5.32	1	30.0	A
Squash	flonicamid	11.39	16	136.55	A
Squash	fludioxonil	1.23	2	6.0	A
Squash	fluopyram	0.66	9	11.7	A
Squash	flupyradifurone	0.32	2	3.6	A
Squash	flutriafol	6.93	5	61.2	A
Squash	glycerol	1.82	2	12.5	A
Squash	glyphosate, isopropylamine salt	20.08	4	50.6	A
Squash	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.46	1	45.0	A
Squash	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.37	2	11.43	A
Squash	imidacloprid	5.59	5	14.3	A
Squash	isopropyl alcohol	0.3	3	13.03	A
Squash	kaolin	206.74	5	37.56	A
Squash	lactose	0.18	1	7.2	A
Squash	lambda-cyhalothrin	11.18	35	519.1	A
Squash	methomyl	72.48	5	103.03	A
Squash	methoxyfenozide	0.77	2	5.2	A
Squash	methylated soybean oil	8.67	11	28.45	A
Squash	mineral oil	32.23	16	202.08	A
Squash	myclobutanil	12.54	6	103.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.52	41	527.38	A
Squash	oleic acid, ethyl ester	23.81	5	96.0	A
Squash	oxyfluorfen	2.3	4	50.6	A
Squash	penthiopyrad	15.74	5	78.0	A
Squash	phosphoric acid	1.69	5	25.53	A
Squash	polyacrylamide, polyethylene glycol mixture	0.27	5	91.6	A
Squash	polyacrylamide polymer	0.18	2	12.5	A
Squash	polyalkene oxide modified heptamethyl trisiloxane	0.43	11	28.45	A
Squash	polyethylene glycol	1.67	3	61.0	A
Squash	polyethylene glycol stearate	5.95	5	96.0	A
Squash	potash soap	6.59	3	3.7	A
Squash	pymetrozine	0.5	1	6.0	A
Squash	pyraclostrobin	11.68	6	88.7	A
Squash	quinoxifen	0.43	4	4.5	A
Squash	sodium hydroxide	1.0	2	12.5	A
Squash	spinetoram	0.32	5	4.5	A
Squash	spinosad	0.59	1	4.5	A
Squash	spiromesifen	6.51	3	50.2	A
Squash	sulfur	507.02	10	79.89	A
Squash	tall oil fatty acids	1.63	3	61.0	A
Squash	thiamethoxam	1.18	7	7.5	A
Squash	trifloxystrobin	1.89	5	18.4	A
Squash	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.27	15	286.7	A
Stone fruit	acetamiprid	0.14	1	9.25	A
Stone fruit	bifenazate	0.75	1	2.25	A
Stone fruit	boscalid	0.19	1	8.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	copper hydroxide	1.22	1	8.5	A
Stone fruit	diazinon	0.63	1	1.5	A
Stone fruit	fenpropathrin	0.29	1	8.5	A
Stone fruit	glufosinate-ammonium	0.08	1	36.0	A
Stone fruit	glyphosate, potassium salt	2.02	2	72.0	A
Stone fruit	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.8	1	12.0	A
Stone fruit	methoxyfenozide	0.34	1	2.25	A
Stone fruit	mineral oil	7.02	2	1.0	A
Stone fruit	myclobutanil	0.15	1	8.5	A
Stone fruit	potassium bicarbonate	8.2	1	12.0	A
Stone fruit	pyraclostrobin	0.1	1	8.5	A
Stone fruit	quinoxifen	0.17	1	9.25	A
Stone fruit	spinosad	0.2	1	8.5	A
Stone fruit	sulfur	12.06	1	9.25	A
Stone fruit	thiophanate-methyl	2.85	2	3.75	A
Strawberry	abamectin	0.08	1	2.0	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	11.51	N/A	N/A	N/A
Structural pest control	acetamiprid	0.77	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	8.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	d-trans allethrin	0.07	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.21	N/A	N/A	N/A
Structural pest control	ammonium nitrate	4.0	N/A	N/A	N/A
Structural pest control	ammonium sulfate	8.01	N/A	N/A	N/A
Structural pest control	azadirachtin	<0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	349.65	N/A	N/A	N/A
Structural pest control	borax	8.79	N/A	N/A	N/A
Structural pest control	boric acid	7,337.57	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.22	N/A	N/A	N/A
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	0.07	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	0.9	N/A	N/A	N/A
Structural pest control	chlorfenapyr	119.46	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorothalonil	2.48	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.13	N/A	N/A	N/A
Structural pest control	clothianidin	10.17	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.17	N/A	N/A	N/A
Structural pest control	cyfluthrin	29.17	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	59.37	N/A	N/A	N/A
Structural pest control	cypermethrin	201.42	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.08	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	3.24	N/A	N/A	N/A
Structural pest control	ddvp	101.18	N/A	N/A	N/A
Structural pest control	ddvp, other related	2.67	N/A	N/A	N/A
Structural pest control	deltamethrin	130.25	N/A	N/A	N/A
Structural pest control	diatomaceous earth	1.01	N/A	N/A	N/A
Structural pest control	dicamba	0.19	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	difethialone	0.06	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.16	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	7,010.88	N/A	N/A	N/A
Structural pest control	diphacinone	<0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.03	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	651.14	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.73	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.05	N/A	N/A	N/A
Structural pest control	esfenvalerate	7.61	N/A	N/A	N/A
Structural pest control	etofenprox	0.51	N/A	N/A	N/A
Structural pest control	fipronil	131.31	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.11	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	16.01	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydramethylnon	0.01	N/A	N/A	N/A
Structural pest control	hydroprene	7.93	N/A	N/A	N/A
Structural pest control	imidacloprid	194.5	N/A	N/A	N/A
Structural pest control	indaziflam	0.03	N/A	N/A	N/A
Structural pest control	indoxacarb	11.87	N/A	N/A	N/A
Structural pest control	iron phosphate	0.11	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	3.38	N/A	N/A	N/A
Structural pest control	isoxaben	0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	4.21	N/A	N/A	N/A
Structural pest control	limonene	19.74	N/A	N/A	N/A
Structural pest control	magnesium phosphide	12.14	N/A	N/A	N/A
Structural pest control	malathion	1.63	N/A	N/A	N/A
Structural pest control	margosa oil	0.05	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.67	N/A	N/A	N/A
Structural pest control	metaldehyde	1.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methoprene	0.16	N/A	N/A	N/A
Structural pest control	s-methoprene	4.41	N/A	N/A	N/A
Structural pest control	metofluthrin	0.25	N/A	N/A	N/A
Structural pest control	muscalure	0.05	N/A	N/A	N/A
Structural pest control	novaluron	1.57	N/A	N/A	N/A
Structural pest control	noviflumuron	0.05	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	20.17	N/A	N/A	N/A
Structural pest control	permethrin	24.9	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	0.48	N/A	N/A	N/A
Structural pest control	phenothrin	0.23	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.02	N/A	N/A	N/A
Structural pest control	phosphine	64.43	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.14	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	70.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	piperonyl butoxide, other related	3.45	N/A	N/A	N/A
Structural pest control	polybutenes	3.77	N/A	N/A	N/A
Structural pest control	prallethrin	3.61	N/A	N/A	N/A
Structural pest control	pyrethrins	11.04	N/A	N/A	N/A
Structural pest control	pyriproxyfen	2.16	N/A	N/A	N/A
Structural pest control	silica aerogel	27.76	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.02	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	0.11	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	0.09	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	0.06	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.23	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	1,004.99	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	1.25	N/A	N/A	N/A
Structural pest control	tetramethrin	0.04	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetrapotassium pyrophosphate	0.11	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.24	N/A	N/A	N/A
Structural pest control	thyme	0.01	N/A	N/A	N/A
Structural pest control	triadimefon	0.01	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	0.01	N/A	N/A	N/A
Structural pest control	triethanolamine	0.29	N/A	N/A	N/A
Structural pest control	trifloxystrobin	<0.01	N/A	N/A	N/A
Structural pest control	trifluralin	0.04	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	0.04	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.25	N/A	N/A	N/A
Sudangrass	carfentrazone-ethyl	0.73	1	50.0	A
Sudangrass	lambda-cyhalothrin	1.47	1	50.0	A
Sunflower	acrylamide/sodium acrylate copolymer	2.95	2	146.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	149.19	43	2,353.4	A
Sunflower	alkyl (c8,c10) polyglucoside	40.22	6	311.0	A
Sunflower	allyloxypolyethylene glycol acetate	8.45	9	395.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	ammonium nitrate	17.84	33	2,017.4	A
Sunflower	ammonium sulfate	1,113.5	76	4,603.53	A
Sunflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	47.25	4	54.0	A
Sunflower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	19.35	5	241.0	A
Sunflower	benzoic acid	9.56	28	1,683.8	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.64	2	209.0	A
Sunflower	butyl alcohol	17.87	13	587.1	A
Sunflower	calcium chloride	38.83	44	2,062.0	A
Sunflower	carfentrazone-ethyl	11.67	12	616.4	A
Sunflower	chlorantraniliprole	235.2	72	4,178.39	A
Sunflower	citric acid	456.97	74	3,846.13	A
Sunflower	clethodim	313.47	25	1,315.23	A
Sunflower	(s)-cypermethrin	14.58	9	316.61	A
Sunflower	diethylene glycol	11.83	11	825.6	A
Sunflower	dimethyl alkyl tertiary amines	10.45	28	1,683.8	A
Sunflower	dimethylpolysiloxane	0.51	31	1,903.7	A
Sunflower	esfenvalerate	73.19	24	1,520.1	A
Sunflower	ethalfluralin	8,574.44	88	5,771.41	A
Sunflower	ethylene glycol	25.93	3	214.0	A
Sunflower	fatty acids, methyl esters	306.95	6	447.5	A
Sunflower	fatty acids, mixed	28.17	16	1,214.6	A
Sunflower	glycerol	69.79	14	801.13	A
Sunflower	glyphosate, isopropylamine salt	2,369.4	22	1,551.4	A
Sunflower	glyphosate, potassium salt	2,520.87	36	1,774.82	A
Sunflower	heptamethyltrisiloxane ethoxylated	38.51	7	489.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	35.38	14	852.9	A
Sunflower	hydrotreated paraffinic solvent	744.75	13	604.0	A
Sunflower	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	38.39	13	536.0	A
Sunflower	imazamox, ammonium salt	14.0	7	482.14	A
Sunflower	isopropyl alcohol	4.71	3	214.0	A
Sunflower	lambda-cyhalothrin	302.49	160	8,750.15	A
Sunflower	lecithin	4.13	7	162.9	A
Sunflower	methylated soybean oil	2,286.54	77	4,466.43	A
Sunflower	methyl silicone resins	4.14	2	29.0	A
Sunflower	s-metolachlor	3,520.17	27	2,006.5	A
Sunflower	mineral oil	500.84	10	577.2	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,536.63	182	12,166.14	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	59.49	13	604.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.64	2	209.0	A
Sunflower	oleic acid, ethyl ester	516.51	37	1,980.2	A
Sunflower	oleic acid, methyl ester	115.24	9	395.0	A
Sunflower	oxyfluorfen	157.59	30	1,673.28	A
Sunflower	paraquat dichloride	2,771.84	48	3,816.4	A
Sunflower	pendimethalin	867.42	13	913.0	A
Sunflower	petroleum distillates, aliphatic	0.18	2	146.0	A
Sunflower	petroleum distillates, aromatic	114.7	2	209.0	A
Sunflower	petroleum naphthenic oils	2.06	2	146.0	A
Sunflower	phosphoric acid	21.67	14	801.13	A
Sunflower	polyacrylamide, polyethylene glycol mixture	1.94	1	105.5	A
Sunflower	polyacrylamide polymer	9.69	23	1,304.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	polyethylene glycol	230.06	106	7,258.61	A
Sunflower	polyethylene glycol diacetate	0.77	9	395.0	A
Sunflower	polyethylene glycol stearate	129.13	37	1,980.2	A
Sunflower	polyoxyethylene mixed fatty acid ester	3.24	1	57.8	A
Sunflower	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.79	2	29.0	A
Sunflower	silicone defoamer	0.04	3	118.93	A
Sunflower	sodium chlorate	214.66	3	36.0	A
Sunflower	sodium hydroxide	38.24	14	801.13	A
Sunflower	tall oil	81.92	13	604.0	A
Sunflower	tall oil fatty acids	236.4	108	7,467.61	A
Sunflower	tribenuron-methyl	75.4	80	4,855.15	A
Sunflower	trifluralin	1,870.35	41	2,651.27	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.88	18	988.5	A
Tomatillo	acetamiprid	0.03	1	0.4	A
Tomatillo	chlorothalonil	0.48	1	0.4	A
Tomatillo	fluopyram	0.02	1	0.4	A
Tomatillo	flupyradifurone	0.03	1	0.4	A
Tomatillo	methoxyfenozide	0.05	1	0.4	A
Tomatillo	methylated soybean oil	0.24	2	0.8	A
Tomatillo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.05	2	0.8	A
Tomatillo	polyalkene oxide modified heptamethyl trisiloxane	0.01	2	0.8	A
Tomatillo	spiromesifen	0.04	1	0.4	A
Tomatillo	trifloxystrobin	0.02	1	0.4	A
Tomato	abamectin	55.52	67	3,878.94	A
Tomato	acetamiprid	2.06	8	34.48	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	158.79	44	2,018.78	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-pinene beta-pinene copolymer	243.18	25	588.43	A
Tomato	ammonium nitrate	12.93	35	1,474.42	A
Tomato	ammonium sulfate	320.0	35	1,474.42	A
Tomato	azoxystrobin	143.57	25	1,377.46	A
Tomato	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	493.59	11	531.05	A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	145.65	5	180.0	A
Tomato	benzoic acid	2.29	3	382.0	A
Tomato	bifenthrin	477.01	80	5,152.98	A
Tomato	borax	0.03	4	3.96	A
Tomato	butyl alcohol	129.35	46	3,203.5	A
Tomato	calcium chloride	137.25	106	7,064.17	A
Tomato	carbaryl	902.8	24	1,846.0	A
Tomato	carfentrazone-ethyl	4.19	4	286.0	A
Tomato	chlorantraniliprole	43.14	21	927.46	A
Tomato	chlorothalonil	5,181.18	34	2,516.5	A
Tomato	citric acid	381.26	106	7,064.17	A
Tomato	clethodim	37.04	8	164.67	A
Tomato	copper hydroxide	118.44	7	286.9	A
Tomato	copper oxychloride	62.53	4	210.0	A
Tomato	beta-cyfluthrin	46.82	21	1,478.0	A
Tomato	cymoxanil	37.75	1	302.0	A
Tomato	cyprodinil	0.7	2	13.0	A
Tomato	diazinon	834.24	8	210.2	A
Tomato	difenoconazole	90.06	26	1,389.46	A
Tomato	dimethomorph	54.77	4	278.0	A
Tomato	dimethyl alkyl tertiary amines	2.5	3	382.0	A
Tomato	dimethylpolysiloxane	1.31	46	3,203.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.97	25	588.43	A
Tomato	emamectin benzoate	0.63	1	80.0	A
Tomato	ethephon	386.45	7	422.5	A
Tomato	famoxadone	37.75	1	302.0	A
Tomato	flonicamid	3.47	6	27.98	A
Tomato	fludioxonil	0.22	1	1.0	A
Tomato	fluensulfone	1.15	2	0.66	A
Tomato	fluopyram	13.15	11	466.98	A
Tomato	flupyradifurone	1.1	1	12.0	A
Tomato	flutriafol	1.36	2	14.0	A
Tomato	glyphosate, potassium salt	1,047.29	12	966.0	A
Tomato	halosulfuron-methyl	4.8	4	155.5	A
Tomato	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.55	5	173.0	A
Tomato	imidacloprid	94.41	23	1,479.98	A
Tomato	indoxacarb	0.03	1	0.5	A
Tomato	kaolin	5,462.5	2	194.0	A
Tomato	lambda-cyhalothrin	33.25	23	1,057.65	A
Tomato	mancozeb	108.75	2	72.5	A
Tomato	methoxyfenozide	145.56	13	929.0	A
Tomato	methylated soybean oil	109.82	11	456.0	A
Tomato	s-metolachlor	14,348.49	125	7,528.98	A
Tomato	metribuzin	1,240.92	64	2,507.0	A
Tomato	mineral oil	68.09	25	588.43	A
Tomato	myclobutanil	0.3	1	3.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,050.93	56	3,283.5	A
Tomato	oleic acid, ethyl ester	2,428.99	128	6,371.34	A
Tomato	oxyfluorfen	111.42	7	540.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	pendimethalin	99.47	8	210.2	A
Tomato	penthiopyrad	17.57	4	57.98	A
Tomato	polyalkene oxide modified heptamethyl trisiloxane	1.12	8	74.0	A
Tomato	polyethylene glycol	0.38	2	6.0	A
Tomato	polyethylene glycol stearate	607.25	128	6,371.34	A
Tomato	potassium bicarbonate	209.62	4	95.29	A
Tomato	pyrethrins	12.73	2	268.0	A
Tomato	qst 713 strain of dried bacillus subtilis	9.39	2	110.0	A
Tomato	reynoutria sachalinensis	33.93	4	297.29	A
Tomato	rimsulfuron	51.28	55	1,642.25	A
Tomato	spinetoram	0.59	3	13.98	A
Tomato	spinosad	18.44	19	314.06	A
Tomato	sulfur	60,322.93	55	3,088.64	A
Tomato	tall oil fatty acids	0.38	2	6.0	A
Tomato	trifloxystrobin	1.21	3	13.98	A
Tomato	trifluralin	4,204.28	119	7,543.78	A
Tomato, processing	abamectin	151.38	160	11,251.43	A
Tomato, processing	acetamiprid	30.3	7	404.0	A
Tomato, processing	acrylamide/sodium acrylate copolymer	2.42	1	116.4	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	192.18	79	3,823.45	A
Tomato, processing	alkyl (c8,c10) polyglucoside	90.45	21	893.0	A
Tomato, processing	allyloxypolyethylene glycol acetate	65.71	34	2,144.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	ammonium nitrate	38.77	31	1,209.45	A
Tomato, processing	ammonium sulfate	752.05	70	3,408.05	A
Tomato, processing	azoxystrobin	1,056.17	170	10,252.45	A
Tomato, processing	bacillus pumilus, strain qst 2808	1.1	1	18.4	A
Tomato, processing	bacillus thuringiensis, subsp. aizawai, strain abts-1857	178.2	3	165.0	A
Tomato, processing	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	116.64	3	108.0	A
Tomato, processing	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16.69	5	445.0	A
Tomato, processing	bentonite	48.6	3	108.0	A
Tomato, processing	benzoic acid	1.97	10	344.4	A
Tomato, processing	bifenthrin	1,424.73	237	15,825.15	A
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.87	7	492.0	A
Tomato, processing	burkholderia sp strain a396 cells and fermentation media	302.94	1	70.0	A
Tomato, processing	butyl alcohol	136.35	50	3,202.22	A
Tomato, processing	calcium chloride	170.62	108	7,855.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	carbaryl	2,793.03	68	4,795.54	A
Tomato, processing	carfentrazone-ethyl	15.82	18	758.3	A
Tomato, processing	casein	3.65	3	108.0	A
Tomato, processing	castor oil ethoxylate	34.48	10	436.0	A
Tomato, processing	chlorantraniliprole	258.4	81	4,705.64	A
Tomato, processing	chlorothalonil	19,650.78	174	11,225.23	A
Tomato, processing	chromobacterium subtsugae strain praa4-1	250.5	5	310.0	A
Tomato, processing	citric acid	941.46	142	9,823.72	A
Tomato, processing	clethodim	100.58	9	490.4	A
Tomato, processing	copper hydroxide	1,097.51	53	1,655.53	A
Tomato, processing	copper oxychloride	207.09	17	525.41	A
Tomato, processing	copper sulfate (basic)	109.14	4	272.25	A
Tomato, processing	corn product, hydrolyzed	348.59	12	1,100.0	A
Tomato, processing	cyantraniliprole	5.18	1	59.0	A
Tomato, processing	cyflufenamid	1.66	2	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	cyfluthrin	15.4	5	443.0	A
Tomato, processing	beta-cyfluthrin	173.13	81	5,404.2	A
Tomato, processing	cymoxanil	37.31	10	298.5	A
Tomato, processing	diazinon	1,151.47	14	290.13	A
Tomato, processing	diethylene glycol	2.57	3	161.0	A
Tomato, processing	difenoconazole	472.3	104	7,199.85	A
Tomato, processing	dimethoate	17.61	1	300.0	A
Tomato, processing	dimethomorph	41.28	6	193.62	A
Tomato, processing	dimethyl alkyl tertiary amines	2.15	10	344.4	A
Tomato, processing	dimethylpolysiloxane	1.5	69	4,026.22	A
Tomato, processing	eptc	470.34	4	154.27	A
Tomato, processing	ethephon	2,914.64	77	4,697.98	A
Tomato, processing	ethylene glycol	1,560.28	16	1,304.0	A
Tomato, processing	famoxadone	37.31	10	298.5	A
Tomato, processing	fatty acids, methyl esters	1,131.62	41	1,340.62	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	fatty acids, mixed	4.57	3	161.0	A
Tomato, processing	flonicamid	14.83	3	113.0	A
Tomato, processing	fluensulfone	98.94	1	60.0	A
Tomato, processing	fluopyram	2.18	17	83.54	A
Tomato, processing	fluxapyroxad	225.69	40	2,683.3	A
Tomato, processing	glycerol	27.48	7	403.6	A
Tomato, processing	glyphosate, isopropylamine salt	4,509.78	39	2,390.3	A
Tomato, processing	glyphosate, potassium salt	4,042.82	45	2,232.13	A
Tomato, processing	halosulfuron-methyl	16.08	9	412.97	A
Tomato, processing	hydrogen peroxide	137.4	9	220.72	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	247.86	42	2,697.8	A
Tomato, processing	imidacloprid	841.41	131	7,653.24	A
Tomato, processing	indoxacarb	232.08	45	3,536.2	A
Tomato, processing	isopropyl alcohol	327.71	48	3,782.6	A
Tomato, processing	kaolin	37,178.25	18	1,314.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	lactose	3.65	3	108.0	A
Tomato, processing	lambda-cyhalothrin	265.91	127	9,306.57	A
Tomato, processing	malathion	196.6	12	1,100.0	A
Tomato, processing	mancozeb	649.17	20	537.73	A
Tomato, processing	mandipropamid	19.71	2	220.0	A
Tomato, processing	mefenoxam	229.97	9	464.0	A
Tomato, processing	methoxyfenozide	380.88	36	1,969.7	A
Tomato, processing	methylated soybean oil	570.51	50	1,728.6	A
Tomato, processing	methyl silicone resins	15.5	11	285.72	A
Tomato, processing	metolachlor	12,718.51	130	7,456.93	A
Tomato, processing	s-metolachlor	5,850.64	69	3,692.45	A
Tomato, processing	metribuzin	1,250.35	57	2,599.25	A
Tomato, processing	mineral oil	315.75	11	341.82	A
Tomato, processing	napropamide	848.62	23	1,490.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	37.93	10	436.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,120.3	295	18,331.01	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.87	7	492.0	A
Tomato, processing	oleic acid, ethyl ester	1,948.85	60	4,042.32	A
Tomato, processing	oleic acid, methyl ester	1,386.98	54	2,863.55	A
Tomato, processing	oxathiapiprolin	2.36	2	220.0	A
Tomato, processing	oxyfluorfen	493.78	48	2,598.25	A
Tomato, processing	pendimethalin	2,003.8	49	2,053.8	A
Tomato, processing	penthiopyrad	167.63	9	590.8	A
Tomato, processing	permethrin	41.63	2	238.0	A
Tomato, processing	peroxyacetic acid	10.14	9	220.72	A
Tomato, processing	petroleum distillates, aliphatic	0.15	1	116.4	A
Tomato, processing	petroleum distillates, aromatic	270.18	7	492.0	A
Tomato, processing	petroleum naphthenic oils	1.69	1	116.4	A
Tomato, processing	phosphoric acid	173.62	39	2,882.2	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	3.17	6	569.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyacrylamide polymer	2.76	7	403.6	A
Tomato, processing	polyalkyleneoxide modified polydimethylsiloxane	7.69	2	160.0	A
Tomato, processing	polyether modified polysiloxane	20.27	5	178.0	A
Tomato, processing	polyethoxylated castor oil	6.76	5	178.0	A
Tomato, processing	polyethylene glycol	246.27	84	6,039.57	A
Tomato, processing	polyethylene glycol diacetate	5.97	34	2,144.8	A
Tomato, processing	polyethylene glycol stearate	487.21	60	4,042.32	A
Tomato, processing	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.44	1	57.0	A
Tomato, processing	pyraclostrobin	608.16	57	3,558.3	A
Tomato, processing	quillaja	14.34	1	71.0	A
Tomato, processing	reynoutria sachalinensis	258.36	34	1,397.05	A
Tomato, processing	rimsulfuron	190.6	177	6,732.03	A
Tomato, processing	silicone defoamer	0.72	28	897.15	A
Tomato, processing	sodium hydroxide	15.06	7	403.6	A
Tomato, processing	spinetoram	28.9	13	587.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	spinosad	2.32	7	331.0	A
Tomato, processing	strychnine	0.06	3	12.0	A
Tomato, processing	sulfur	276,728.49	187	12,319.81	A
Tomato, processing	tall oil fatty acids	268.97	94	6,708.77	A
Tomato, processing	trifluralin	5,849.66	159	9,038.67	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.67	6	338.2	A
Trefoil, birdsfoot	calcium chloride	0.94	1	90.0	A
Trefoil, birdsfoot	citric acid	2.62	1	90.0	A
Trefoil, birdsfoot	glyphosate, isopropylamine salt	60.07	1	40.0	A
Trefoil, birdsfoot	glyphosate, potassium salt	108.64	1	90.0	A
Trefoil, birdsfoot	lambda-cyhalothrin	4.09	2	130.0	A
Trefoil, birdsfoot	oleic acid, ethyl ester	24.92	2	130.0	A
Trefoil, birdsfoot	polyethylene glycol stearate	6.23	2	130.0	A
Triticale	benzoic acid	1.41	5	248.0	A
Triticale	bromoxynil heptanoate	18.06	1	47.0	A
Triticale	bromoxynil octanoate	18.73	1	47.0	A
Triticale	butyl alcohol	7.98	5	248.0	A
Triticale	2,4-d, dimethylamine salt	44.02	1	77.3	A
Triticale	deltamethrin	0.13	N/A	118.9	T
Triticale	diglycolamine salt of 3,6-dichloro-o-anisic acid	10.96	1	77.3	A
Triticale	dimethyl alkyl tertiary amines	1.54	5	248.0	A
Triticale	dimethylpolysiloxane	0.08	5	248.0	A
Triticale	glyphosate, isopropylamine salt	115.52	1	77.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	mcpa, dimethylamine salt	61.81	2	221.0	A
Triticale	s-methoprene	0.56	N/A	118.9	T
Triticale	methylated soybean oil	53.99	5	248.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	71.56	6	360.0	A
Triticale	polyacrylamide, polyethylene glycol mixture	1.42	2	154.6	A
Triticale	polyethylene glycol	1.76	1	112.0	A
Triticale	pyroxsulam	4.75	6	360.0	A
Triticale	tall oil fatty acids	1.76	1	112.0	A
Triticale	tribenuron-methyl	2.18	4	139.0	A
Triticale	vinyl polymer	0.49	1	112.0	A
Turnip	acetamiprid	1.44	1	8.2	A
Turnip	ammonium sulfate	0.83	1	6.0	A
Turnip	citric acid	0.11	1	6.0	A
Turnip	copper hydroxide	2.84	1	8.2	A
Turnip	fenamidone	4.38	2	16.4	A
Turnip	fluopyram	1.55	2	16.4	A
Turnip	glycerol	0.6	1	6.0	A
Turnip	methylated soybean oil	6.31	4	32.8	A
Turnip	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.31	8	63.4	A
Turnip	penthiopyrad	4.13	2	14.2	A
Turnip	phosphoric acid	0.19	1	6.0	A
Turnip	polyacrylamide polymer	0.06	1	6.0	A
Turnip	polyalkene oxide modified heptamethyl trisiloxane	0.32	4	32.8	A
Turnip	polyethylene glycol	1.03	4	30.6	A
Turnip	pyraclostrobin	1.23	1	8.2	A
Turnip	sodium hydroxide	0.33	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turnip	tall oil fatty acids	1.03	4	30.6	A
Turnip	trifloxystrobin	1.55	2	16.4	A
Uncultivated ag	abamectin	0.94	1	45.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	898.68	352	21,623.87	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.79	3	200.0	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	136.53	1	131.5	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.46	6	53.5	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	179.64	32	1,298.62	A
Uncultivated ag	ammonium nitrate	148.62	341	21,285.73	A
Uncultivated ag	ammonium sulfate	5,635.05	507	32,793.26	A
Uncultivated ag	azoxystrobin	8.1	1	47.0	A
Uncultivated ag	benzoic acid	149.07	370	24,468.32	A
Uncultivated ag	bifenthrin	1.36	1	13.6	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	18.19	26	1,518.0	A
Uncultivated ag	bispyribac-sodium	1.98	1	59.0	A
Uncultivated ag	butyl alcohol	321.48	244	15,386.23	A
Uncultivated ag	calcium chloride	27.59	32	2,044.8	A
Uncultivated ag	carbaryl	669.95	34	1,816.2	A
Uncultivated ag	carfentrazone-ethyl	227.75	206	13,870.33	A
Uncultivated ag	castor oil ethoxylate	2.46	2	120.0	A
Uncultivated ag	chloropicrin	3,917.73	1	13.7	A
Uncultivated ag	chlorothalonil	28.04	1	13.6	A
Uncultivated ag	citric acid	1,052.29	121	8,045.25	A
Uncultivated ag	clethodim	1,593.81	118	7,820.68	A
Uncultivated ag	copper hydroxide	43.56	3	54.0	A
Uncultivated ag	copper sulfate (basic)	314.84	10	683.94	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	corn product, hydrolyzed	50.73	1	45.0	A
Uncultivated ag	beta-cyfluthrin	0.99	1	45.0	A
Uncultivated ag	2,4-d, dimethylamine salt	1,291.29	24	1,169.55	A
Uncultivated ag	diazinon	27.66	2	111.5	A
Uncultivated ag	1,3-dichloropropene	2,563.61	1	13.7	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	56.35	3	168.0	A
Uncultivated ag	dimethoate	3.87	7	186.8	A
Uncultivated ag	dimethyl alkyl tertiary amines	162.89	370	24,468.32	A
Uncultivated ag	dimethylpolysiloxane	4.0	334	21,266.51	A
Uncultivated ag	emulsifiable methylated vegetable oil	58.72	1	210.0	A
Uncultivated ag	ethalfluralin	122.99	3	87.0	A
Uncultivated ag	ethephon	10.51	1	13.6	A
Uncultivated ag	ethylene glycol	13.06	1	18.0	A
Uncultivated ag	fatty acids, methyl esters	1,269.53	27	1,497.6	A
Uncultivated ag	fatty acids derived from tallow	3.78	6	53.5	A
Uncultivated ag	fluopyram	5.2	1	42.0	A
Uncultivated ag	glufosinate-ammonium	96.39	4	81.5	A
Uncultivated ag	glycerol	351.85	63	4,557.85	A
Uncultivated ag	glyphosate, isopropylamine salt	66,385.2	728	50,348.45	A
Uncultivated ag	glyphosate, potassium salt	32,148.97	220	11,991.98	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	3.35	4	90.0	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.79	4	90.0	A
Uncultivated ag	hexythiazox	6.78	1	45.0	A
Uncultivated ag	hydrotreated paraffinic solvent	426.43	7	352.0	A
Uncultivated ag	imidacloprid	1.99	1	45.0	A
Uncultivated ag	indaziflam	0.78	3	18.0	A
Uncultivated ag	isopropyl alcohol	2.38	1	18.0	A
Uncultivated ag	lambda-cyhalothrin	76.97	55	2,927.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	lecithin	97.35	12	687.0	A
Uncultivated ag	mcpa, dimethylamine salt	42.33	2	47.0	A
Uncultivated ag	methyated soybean oil	14,534.81	560	37,036.36	A
Uncultivated ag	s-metolachlor	4,588.41	60	3,556.94	A
Uncultivated ag	mineral oil	2,449.89	47	2,734.06	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,862.39	537	35,241.55	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.15	17	1,198.0	A
Uncultivated ag	oleic acid, ethyl ester	414.96	13	752.04	A
Uncultivated ag	oleic acid, methyl ester	473.84	11	533.5	A
Uncultivated ag	oxyfluorfen	4,473.59	412	28,192.76	A
Uncultivated ag	paraquat dichloride	644.08	11	611.1	A
Uncultivated ag	pendimethalin	662.49	8	467.54	A
Uncultivated ag	penoxsulam	0.12	1	8.0	A
Uncultivated ag	petroleum distillates, aromatic	464.43	10	846.0	A
Uncultivated ag	phosphoric acid	145.31	73	5,275.95	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	20.19	53	3,747.7	A
Uncultivated ag	polyacrylamide polymer	39.15	83	5,600.85	A
Uncultivated ag	polyacrylic polymer	0.25	1	46.1	A
Uncultivated ag	polyether modified polysiloxane	59.24	6	599.6	A
Uncultivated ag	polyethoxylated castor oil	18.69	5	389.6	A
Uncultivated ag	polyethylene glycol	127.59	59	4,655.08	A
Uncultivated ag	polyethylene glycol stearate	103.74	13	752.04	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	18.45	2	120.0	A
Uncultivated ag	polysorbate 65	0.84	1	20.0	A
Uncultivated ag	pyraflufen-ethyl	11.35	52	3,442.0	A
Uncultivated ag	reynoutria sachalinensis	76.23	13	737.94	A
Uncultivated ag	rimsulfuron	14.48	15	645.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	saflufenacil	0.26	2	11.0	A
Uncultivated ag	sethoxydim	53.22	4	300.5	A
Uncultivated ag	silicone defoamer	1.14	31	1,564.55	A
Uncultivated ag	sodium hydroxide	192.79	63	4,557.85	A
Uncultivated ag	sorbitan trioleate	0.84	1	20.0	A
Uncultivated ag	spinetoram	16.45	10	233.0	A
Uncultivated ag	strychnine	0.19	5	80.8	A
Uncultivated ag	tall oil	46.49	9	472.0	A
Uncultivated ag	tall oil fatty acids	156.54	70	5,632.58	A
Uncultivated ag	tribenuron-methyl	18.56	16	1,229.4	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.43	6	53.5	A
Uncultivated ag	triethanolamine	0.92	7	352.0	A
Uncultivated ag	trifloxystrobin	5.2	1	42.0	A
Uncultivated ag	trifluralin	2,602.53	121	7,241.34	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.21	1	210.0	A
Uncultivated ag	urea dihydrogen sulfate	0.26	6	53.5	A
Uncultivated ag	vinyl polymer	0.74	2	170.0	A
Uncultivated non-ag	acrylamide/sodium acrylate copolymer	3.3	1	240.0	A
Uncultivated non-ag	alpha-pinene beta-pinene copolymer	5.75	2	4.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	N/A	0.5	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	5.34	2	12.0	A
Uncultivated non-ag	aluminum phosphide	1.98	1	20.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	1.11	N/A	1,075.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	ammonium nitrate	2.54	2	12.0	A
Uncultivated non-ag	ammonium sulfate	22.05	4	48.0	A
Uncultivated non-ag	benzoic acid	0.06	1	10.0	A
Uncultivated non-ag	bromacil	2.4	N/A	0.5	A
Uncultivated non-ag	canola oil	7.35	N/A	370.0	A
Uncultivated non-ag	carfentrazone-ethyl	0.03	1	1.0	A
Uncultivated non-ag	clethodim	17.82	3	77.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	18.39	2	824.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	523.94	1	610.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.01	4	48.0	A
Uncultivated non-ag	diphacinone	<0.01	1	2.0	A
Uncultivated non-ag	diuron	16.02	3	4.0	A
Uncultivated non-ag	dodecylbenzene sulfonic acid, calcium salt	3.68	N/A	370.0	A
Uncultivated non-ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	ethylene glycol	0.3	N/A	0.95	A
Uncultivated non-ag	fatty acids, mixed	0.82	N/A	100.0	A
Uncultivated non-ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	388.76	N/A	370.0	A
Uncultivated non-ag	fatty acids derived from tallow	0.15	N/A	0.5	A
Uncultivated non-ag	flumioxazin	30.86	7	141.0	A
Uncultivated non-ag	glufosinate-ammonium	5.16	4	14.0	A
Uncultivated non-ag	glyphosate, dimethylamine salt	12.8	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	489.95	20	1,947.45	A
Uncultivated non-ag	glyphosate, potassium salt	114.31	9	55.0	A
Uncultivated non-ag	imazapyr, isopropylamine salt	0.25	N/A	100.0	A
Uncultivated non-ag	indaziflam	0.59	1	9.0	A
Uncultivated non-ag	isopropyl alcohol	0.05	N/A	0.95	A
Uncultivated non-ag	methylated soybean oil	14.89	2	20.0	A
Uncultivated non-ag	mineral oil	22.03	3	22.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	38.45	6	308.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	oleic acid, ethyl ester	14.29	1	1,666.0	A
Uncultivated non-ag	oleic acid, methyl ester	1.3	N/A	100.0	A
Uncultivated non-ag	oxyfluorfen	58.34	16	80.0	A
Uncultivated non-ag	pendimethalin	41.19	2	14.0	A
Uncultivated non-ag	petroleum distillates, aliphatic	0.2	1	240.0	A
Uncultivated non-ag	petroleum naphthenic oils	2.31	1	240.0	A
Uncultivated non-ag	polyacrylamide polymer	0.73	3	166.0	A
Uncultivated non-ag	polyethylene glycol	7.89	5	197.0	A
Uncultivated non-ag	polyethylene glycol stearate	3.57	1	1,666.0	A
Uncultivated non-ag	polyoxyethylene sorbitan trioleate	8.58	N/A	370.0	A
Uncultivated non-ag	rimsulfuron	0.56	1	9.0	A
Uncultivated non-ag	saflufenacil	0.04	N/A	2.0	A
Uncultivated non-ag	sethoxydim	3.21	4	5.0	A
Uncultivated non-ag	tall oil fatty acids	7.89	5	197.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	88.56	N/A	1,764.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	triclopyr, triethylamine salt	7.0	N/A	1,474.45	A
Uncultivated non-ag	zinc phosphide	<0.01	N/A	0.25	A
Vegetable	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.66	6	29.5	A
Vegetable	alpha-pinene beta-pinene copolymer	9.15	10	71.5	A
Vegetable	azadirachtin	0.09	3	27.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.63	4	19.5	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.97	1	5.5	A
Vegetable	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.26	5	50.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.98	6	80.5	A
Vegetable	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	8	29.5	A
Vegetable	buffalo gourd root powder	2.93	7	84.0	A
Vegetable	burkholderia sp strain a396 cells and fermentation media	203.4	6	29.5	A
Vegetable	chromobacterium subtsugae strain praa4-1	6.97	10	129.5	A
Vegetable	clarified hydrophobic extract of neem oil	14.54	2	17.0	A
Vegetable	copper oxide (ous)	5.03	1	3.0	A
Vegetable	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.07	2	42.0	A
Vegetable	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.06	8	86.5	A
Vegetable	mineral oil	3.01	10	71.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	piperonyl butoxide	0.47	1	4.5	A
Vegetable	poly-i-para-menthene	2.14	2	9.0	A
Vegetable	potassium bicarbonate	47.56	2	14.0	A
Vegetable	pyrethrins	0.35	3	22.5	A
Vegetable	qst 713 strain of dried bacillus subtilis	0.05	1	12.0	A
Vegetable	reynoutria sachalinensis	0.03	1	12.0	A
Vegetable	spinosad	3.61	14	129.5	A
Vegetable	tall oil fatty acids	0.11	8	29.5	A
Vegetables, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.99	6	28.0	A
Vegetables, fruiting	alpha-pinene beta-pinene copolymer	6.49	4	22.0	A
Vegetables, fruiting	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.36	1	3.5	A
Vegetables, fruiting	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5.94	2	16.5	A
Vegetables, fruiting	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	3	150.0	U
Vegetables, fruiting	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.2	2	0.75	A
Vegetables, fruiting	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.27	4	22.0	A
Vegetables, fruiting	burkholderia sp strain a396 cells and fermentation media	46.52	2	14.5	A
Vegetables, fruiting	clarified hydrophobic extract of neem oil	15.28	1	5.5	A
Vegetables, fruiting	mineral oil	2.29	4	22.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, fruiting	polyalkyleneoxide modified polydimethyl-siloxane	6.37	2	6.0	A
Vegetables, fruiting	poly-i-para-menthene	2.68	4	11.0	A
Vegetables, fruiting	pyrethrins	0.26	1	5.5	A
Vegetables, fruiting	qst 713 strain of dried bacillus subtilis	0.23	1	2.5	A
Vegetables, fruiting	spinosad	4.8	3	8.5	A
Vegetables, fruiting	sulfur	28.0	2	5.0	A
Vegetables, fruiting	tall oil fatty acids	0.09	4	22.0	A
Vegetables, leafy	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.35	4	280.0	U
Vertebrate control	aluminum phosphide	4.84	N/A	N/A	N/A
Vertebrate control	boric acid	0.5	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	0.06	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	chlorophacinone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	ddvp	10.57	N/A	N/A	N/A
Vertebrate control	ddvp, other related	0.27	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.04	N/A	N/A	N/A
Vertebrate control	diphacinone, sodium salt	0.01	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.23	N/A	N/A	N/A
Walnut	abamectin	93.35	86	4,287.4	A
Walnut	acetamiprid	134.22	51	1,670.97	A
Walnut	acrylamide/sodium acrylate copolymer	2.43	8	282.37	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	486.64	146	4,657.21	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	81.9	32	404.75	A
Walnut	alpha-pinene beta-pinene copolymer	662.16	42	1,994.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.85	4	41.0	A
Walnut	alkyl (c8,c10) polyglucoside	195.89	42	1,210.26	A
Walnut	allyloxypolyethylene glycol acetate	0.6	2	28.0	A
Walnut	aluminum phosphide	4.76	1	25.0	A
Walnut	amino ethoxy vinyl glycine hydrochloride	18.21	5	166.0	A
Walnut	ammonium nitrate	110.68	115	2,524.65	A
Walnut	ammonium propionate	83.88	44	552.41	A
Walnut	ammonium sulfate	3,512.13	265	5,730.69	A
Walnut	azadirachtin	4.92	5	348.5	A
Walnut	azoxystrobin	377.91	40	2,000.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	benzoic acid	13.55	90	2,409.44	A
Walnut	bifenazate	306.94	11	552.0	A
Walnut	bifenthrin	520.61	49	3,171.65	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	55.86	47	1,721.28	A
Walnut	boscalid	81.86	4	430.0	A
Walnut	burkholderia sp strain a396 cells and fermentation media	1,681.31	8	564.0	A
Walnut	butyl alcohol	92.61	32	1,124.96	A
Walnut	calcium chloride	48.06	28	959.66	A
Walnut	carfentrazone-ethyl	5.96	6	194.58	A
Walnut	castor oil ethoxylate	21.52	4	181.0	A
Walnut	chlorantraniliprole	366.38	95	5,475.23	A
Walnut	chloropicrin	910.8	1	4.6	A
Walnut	chromobacterium subtsugae strain praa4-1	44.97	2	53.0	A
Walnut	citric acid	487.62	113	3,098.71	A
Walnut	clethodim	82.45	14	498.14	A
Walnut	clothianidin	1.98	2	20.0	A
Walnut	copper hydroxide	15,895.79	171	7,046.25	A
Walnut	copper oxchloride	2,769.67	81	2,591.75	A
Walnut	copper sulfate (basic)	5,537.55	30	1,276.9	A
Walnut	copper sulfate (pentahydrate)	738.62	23	1,275.45	A
Walnut	corn product, hydrolyzed	2,892.7	82	2,844.12	A
Walnut	corn steep liquor	241.72	2	50.0	A
Walnut	cyantraniliprole	16.43	2	156.0	A
Walnut	cyflumetofen	206.96	19	1,129.53	A
Walnut	cyfluthrin	6.9	2	156.0	A
Walnut	beta-cyfluthrin	26.57	37	1,196.02	A
Walnut	2,4-d, dimethylamine salt	11.43	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.03	12	895.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	0.57	1	30.0	A
Walnut	1,3-dichloropropene	2,456.33	1	7.4	A
Walnut	diethylene glycol	0.53	3	253.0	A
Walnut	difenoconazole	25.94	4	246.0	A
Walnut	dimethyl alkyl tertiary amines	14.81	90	2,409.44	A
Walnut	dimethylpolysiloxane	26.86	202	6,734.93	A
Walnut	dimethyl silicone fluid emulsion	7.58	9	582.0	A
Walnut	diphacinone	<0.01	1	5.0	A
Walnut	e,e-8,10-dodecadien-1-ol	0.85	12	895.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	31.8	36	1,684.0	A
Walnut	edta	1.52	2	62.4	A
Walnut	emamectin benzoate	1.65	1	110.0	A
Walnut	emulsifiable methylated vegetable oil	230.34	11	493.06	A
Walnut	esfenvalerate	58.83	8	622.5	A
Walnut	ethephon	1,572.99	46	2,351.3	A
Walnut	etoxazole	151.6	24	1,229.0	A
Walnut	fatty acids, methyl esters	1,491.81	48	801.62	A
Walnut	fatty acids, mixed	8.5	8	324.0	A
Walnut	fatty acids derived from tallow	3.14	4	41.0	A
Walnut	fenazaquin	226.52	4	469.75	A
Walnut	fipronil	0.48	18	238.0	A
Walnut	flumioxazin	82.64	12	347.42	A
Walnut	fluopyram	43.47	12	469.0	A
Walnut	fluxapyroxad	9.87	4	109.6	A
Walnut	glufosinate-ammonium	3,871.79	158	3,989.21	A
Walnut	glycerol	89.31	24	921.89	A
Walnut	glyphosate, isopropylamine salt	8,036.29	197	5,119.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glyphosate, potassium salt	11,352.44	175	4,686.58	A
Walnut	halosulfuron-methyl	11.25	5	251.78	A
Walnut	heptamethyltrisiloxane ethoxylated	55.12	24	658.08	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	63.38	30	1,008.91	A
Walnut	hexythiazox	94.98	18	650.0	A
Walnut	humic acid	3.0	2	62.4	A
Walnut	hydrotreated paraffinic solvent	89.49	2	47.86	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,128.04	74	2,870.57	A
Walnut	imidacloprid	156.01	52	2,345.42	A
Walnut	indaziflam	63.02	50	1,592.09	A
Walnut	isopropyl alcohol	6.36	6	138.9	A
Walnut	kaolin	22,923.5	10	467.0	A
Walnut	kasugamycin hydrochloride	1.94	2	20.0	A
Walnut	lambda-cyhalothrin	150.13	74	3,735.08	A
Walnut	lecithin	589.46	66	1,752.07	A
Walnut	mancozeb	10,505.84	127	5,903.75	A
Walnut	maneb	431.36	15	225.0	A
Walnut	mefenoxam	74.79	5	298.8	A
Walnut	mesotrione	12.53	3	85.0	A
Walnut	metam-sodium	80.48	1	72.0	A
Walnut	metconazole	30.48	6	332.45	A
Walnut	methoxyfenozide	226.92	12	809.0	A
Walnut	methylated soybean oil	3,269.57	242	7,189.71	A
Walnut	methyl silicone resins	79.73	9	496.0	A
Walnut	mineral oil	11,994.08	68	3,131.48	A
Walnut	modified phthalic glycerol alkyd resin	10.08	6	506.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	223.16	41	1,901.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,919.54	240	7,232.38	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	235.32	36	1,680.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	72.52	48	661.67	A
Walnut	oleic acid, ethyl ester	1,532.21	46	1,947.93	A
Walnut	oleic acid, methyl ester	390.34	34	432.75	A
Walnut	organosilicone, poly oxyalkylene ether copolymer	12.64	3	253.0	A
Walnut	oryzalin	29.12	1	12.5	A
Walnut	oxyfluorfen	1,479.89	164	3,736.0	A
Walnut	paraquat dichloride	1,699.37	41	1,271.57	A
Walnut	pendimethalin	2,512.66	37	947.83	A
Walnut	penoxsulam	13.83	27	601.31	A
Walnut	penthiopyrad	113.28	7	544.4	A
Walnut	permethrin	77.93	11	312.0	A
Walnut	petroleum distillates, aliphatic	0.15	8	282.37	A
Walnut	petroleum distillates, aromatic	5.86	1	4.0	A
Walnut	petroleum distillates, refined	919.87	2	152.0	A
Walnut	petroleum naphthenic oils	1.7	8	282.37	A
Walnut	petroleum oil, paraffin based	5.91	1	3.85	A
Walnut	phosphoric acid	52.81	39	1,448.49	A
Walnut	polyacrylamide, polyethylene glycol mixture	0.66	2	143.0	A
Walnut	polyacrylamide polymer	12.15	47	1,055.62	A
Walnut	polyacrylic polymer	0.55	2	100.0	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	6.76	12	386.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	790.01	48	3,181.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyether modified polysiloxane	69.63	26	998.53	A
Walnut	polyethoxylated castor oil	21.08	17	585.83	A
Walnut	polyethylene glycol	93.64	25	904.03	A
Walnut	polyethylene glycol diacetate	0.05	2	28.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	566.22	28	1,982.0	A
Walnut	polyethylene glycol stearate	383.05	46	1,947.93	A
Walnut	polyoxyethylene dioleate	0.26	3	253.0	A
Walnut	polyoxyethylene polyoxypropylene	56.65	5	320.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	15.19	9	496.0	A
Walnut	polyoxyethylene sorbitol, mixed ether ester	1.21	1	3.85	A
Walnut	potassium hydroxide	11.48	9	456.56	A
Walnut	potassium phosphite	347.76	2	100.0	A
Walnut	propiconazole	413.62	46	2,116.2	A
Walnut	propionic acid	58.96	2	156.0	A
Walnut	propylene glycol	298.83	30	2,032.0	A
Walnut	pyraclostrobin	51.45	8	539.6	A
Walnut	pyraflufen-ethyl	1.08	6	202.47	A
Walnut	pyriproxyfen	66.4	12	640.4	A
Walnut	reynoutria sachalinensis	150.81	17	723.8	A
Walnut	rimsulfuron	23.15	30	690.4	A
Walnut	saflufenacil	105.42	101	2,350.63	A
Walnut	sethoxydim	115.91	19	383.88	A
Walnut	silicone defoamer	0.23	4	198.8	A
Walnut	sodium hydroxide	29.03	15	465.33	A
Walnut	sodium polyacrylate	2.1	44	552.41	A
Walnut	sorbitol	5.31	2	62.4	A
Walnut	spinetoram	19.04	11	254.0	A
Walnut	spinosad	70.63	43	2,562.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	spirodiclofen	208.95	6	412.4	A
Walnut	spirotetramat	65.47	14	486.12	A
Walnut	tall oil	9.32	2	47.86	A
Walnut	tall oil fatty acids	197.15	41	1,728.03	A
Walnut	tebuconazole	516.27	45	2,544.05	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	57.09	16	620.56	A
Walnut	triethanolamine	9.83	3	105.26	A
Walnut	trifloxystrobin	13.25	4	150.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,055.67	28	1,982.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	141.88	18	834.7	A
Walnut	urea dihydrogen sulfate	59.69	16	620.56	A
Walnut	vinyl polymer	0.34	3	113.2	A
Water (industrial)	dioctyl dimethyl ammonium chloride	19.07	N/A	1.0	U
Water (industrial)	glutaraldehyde	19.81	N/A	1.0	A
Water (industrial)	glutaraldehyde	47.04	N/A	1.0	U
Water (industrial)	sodium bromide	49.81	N/A	1.0	A
Water (industrial)	sodium bromide	3,668.71	N/A	2.0	U
Water (industrial)	sodium hypochlorite	34.32	N/A	1.0	A
Water area	copper ethanolamine complexes, mixed	16.55	N/A	2.0	U
Water area	copper sulfate (pentahydrate)	300.2	N/A	301.96	A
Water area	diquat dibromide	2.77	N/A	4.0	U
Water area	glyphosate, isopropylamine salt	45.9	N/A	5.67	A
Water area	imazamox, ammonium salt	2.12	N/A	2.0	A
Water area	isopropylamine dodecylbenzene sulfonate	0.15	N/A	5.67	A
Water area	oleic acid, ethyl ester	6.01	N/A	2.0	A
Water area	petroleum oil, paraffin based	24.33	N/A	5.67	A
Water area	polyoxyethylene dioleate	1.05	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	polyoxyethylene sorbitan monooleate	0.9	N/A	7.67	A
Water area	polyoxyethylene sorbitan trioleate	3.94	N/A	5.67	A
Water systems - human potable/drinking	sodium hypochlorite	37.8	N/A	11.0	A
Watermelon	abamectin	4.0	22	214.89	A
Watermelon	acetamiprid	6.42	13	78.28	A
Watermelon	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.57	18	137.23	A
Watermelon	alpha-pinene beta-pinene copolymer	8.09	2	29.22	A
Watermelon	ammonium sulfate	13.77	3	91.0	A
Watermelon	azoxystrobin	23.28	10	127.56	A
Watermelon	bacillus pumilus, strain qst 2808	0.14	1	2.4	A
Watermelon	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.62	1	3.0	A
Watermelon	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	26.51	3	45.4	A
Watermelon	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.73	2	38.0	A
Watermelon	bentonite	2.53	1	11.22	A
Watermelon	bifenazate	5.11	1	10.23	A
Watermelon	bifenthrin	26.16	21	284.07	A
Watermelon	borax	0.02	1	2.66	A
Watermelon	calcium chloride	0.18	2	10.0	A
Watermelon	carbaryl	38.65	2	56.5	A
Watermelon	casein	0.19	1	11.22	A
Watermelon	chlorantraniliprole	3.23	11	48.06	A
Watermelon	chlorothalonil	5.39	1	2.4	A
Watermelon	citric acid	2.35	5	101.0	A
Watermelon	clethodim	15.26	3	116.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	clothianidin	0.14	1	3.0	A
Watermelon	corn product, hydrolyzed	8.43	2	25.0	A
Watermelon	cyantraniliprole	0.26	1	3.0	A
Watermelon	cyflufenamid	0.01	1	0.5	A
Watermelon	cymoxanil	0.33	1	2.66	A
Watermelon	cyprodinil	1.92	2	6.0	A
Watermelon	diatomaceous earth	120.53	1	14.18	A
Watermelon	diethylene glycol	0.6	2	31.0	A
Watermelon	difenoconazole	6.39	6	64.66	A
Watermelon	dimethylpolysiloxane	0.01	2	31.0	A
Watermelon	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	2	29.22	A
Watermelon	etoxazole	0.5	2	4.0	A
Watermelon	famoxadone	0.33	1	2.66	A
Watermelon	fatty acids, mixed	1.06	2	31.0	A
Watermelon	fenamidone	5.7	1	32.0	A
Watermelon	flonicamid	10.21	18	121.83	A
Watermelon	fludioxonil	1.28	2	6.0	A
Watermelon	fluopyram	1.1	11	15.3	A
Watermelon	flupyradifurone	0.22	1	2.4	A
Watermelon	flutriafol	0.5	1	5.0	A
Watermelon	fluxapyroxad	8.59	4	95.0	A
Watermelon	glycerol	10.05	3	91.0	A
Watermelon	glyphosate, isopropylamine salt	123.79	5	87.5	A
Watermelon	heptamethyltrisiloxane ethoxylated	0.12	1	2.66	A
Watermelon	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.19	2	11.06	A
Watermelon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.08	2	21.46	A
Watermelon	imidacloprid	12.45	8	31.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	indoxacarb	0.02	1	0.25	A
Watermelon	isopropyl alcohol	0.43	2	20.46	A
Watermelon	lactose	0.19	1	11.22	A
Watermelon	lambda-cyhalothrin	6.52	24	291.4	A
Watermelon	malathion	4.5	2	25.0	A
Watermelon	mancozeb	72.0	1	32.0	A
Watermelon	methomyl	24.08	3	28.86	A
Watermelon	methoxyfenozide	0.36	1	2.4	A
Watermelon	methylated soybean oil	4.4	6	14.66	A
Watermelon	mineral oil	87.48	13	335.22	A
Watermelon	myclobutanil	9.52	4	82.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20.4	18	199.86	A
Watermelon	oleic acid, ethyl ester	1.84	2	10.0	A
Watermelon	oxyfluorfen	6.74	4	62.5	A
Watermelon	penthiopyrad	4.06	3	19.5	A
Watermelon	phosphoric acid	4.72	5	111.46	A
Watermelon	polyacrylamide, polyethylene glycol mixture	0.33	1	47.5	A
Watermelon	polyacrylamide polymer	1.01	3	91.0	A
Watermelon	polyalkene oxide modified heptamethyl trisiloxane	0.18	5	12.0	A
Watermelon	polyethylene glycol	3.28	6	74.4	A
Watermelon	polyethylene glycol stearate	0.46	2	10.0	A
Watermelon	potassium bicarbonate	50.84	1	20.0	A
Watermelon	pyraclostrobin	14.69	5	139.0	A
Watermelon	quinoxifen	0.19	2	2.0	A
Watermelon	sodium hydroxide	5.51	3	91.0	A
Watermelon	spinetoram	5.48	10	86.36	A
Watermelon	spinosad	0.59	1	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	spiromesifen	2.41	4	20.12	A
Watermelon	tall oil fatty acids	4.95	7	124.4	A
Watermelon	tebuconazole	0.26	2	2.0	A
Watermelon	thiamethoxam	2.16	8	14.0	A
Watermelon	trifloxystrobin	0.69	3	7.3	A
Watermelon	trifluralin	1.33	1	2.66	A
Watermelon	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.56	2	31.0	A
Wheat	acrylamide/sodium acrylate copolymer	11.04	1	107.0	A
Wheat	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	5.35	1	67.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.84	8	479.0	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	359.62	31	2,538.18	A
Wheat	alkyl (c8,c10) polyglucoside	176.55	31	1,751.37	A
Wheat	ammonium nitrate	57.72	33	1,842.37	A
Wheat	ammonium sulfate	795.95	81	5,281.97	A
Wheat	benzoic acid	34.44	112	6,059.42	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.97	3	181.0	A
Wheat	bromoxynil heptanoate	148.1	8	482.0	A
Wheat	bromoxynil octanoate	240.18	14	687.0	A
Wheat	butyl alcohol	92.7	85	4,423.88	A
Wheat	carbaryl	22.2	1	37.0	A
Wheat	carfentrazone-ethyl	18.44	26	1,425.17	A
Wheat	castor oil ethoxylate	5.48	5	356.0	A
Wheat	citric acid	21.26	25	2,432.9	A
Wheat	2,4-d, dimethylamine salt	2,514.72	54	2,933.48	A
Wheat	deltamethrin	29.54	N/A	17,280.7	T

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	diethylene glycol	4.15	2	168.0	A
Wheat	difenoconazole	59.43	N/A	497.2	T
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	553.11	35	2,682.19	A
Wheat	dimethyl alkyl tertiary amines	37.64	112	6,059.42	A
Wheat	dimethylpolysiloxane	1.26	132	6,754.95	A
Wheat	ethylene glycol	54.19	11	596.8	A
Wheat	fatty acids, methyl esters	119.05	3	137.0	A
Wheat	fatty acids, mixed	7.4	2	168.0	A
Wheat	fatty acids derived from tallow	143.85	31	2,538.18	A
Wheat	flonicamid	1.93	1	22.0	A
Wheat	fluopyram	3.72	1	30.0	A
Wheat	glycerol	45.56	10	800.2	A
Wheat	glyphosate, isopropylamine salt	555.56	7	445.4	A
Wheat	glyphosate, potassium salt	524.44	17	536.7	A
Wheat	isopropyl alcohol	27.3	12	663.8	A
Wheat	lambda-cyhalothrin	1.1	1	37.0	A
Wheat	lecithin	23.64	3	181.0	A
Wheat	mcpa, dimethylamine salt	5,038.0	158	8,638.88	A
Wheat	mefenoxam	14.84	N/A	497.2	T
Wheat	mesosulfuron-methyl	22.26	19	2,149.85	A
Wheat	s-methoprene	81.03	N/A	17,280.7	T
Wheat	methyated soybean oil	1,336.19	116	6,270.42	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,555.29	190	11,455.36	A
Wheat	oxyfluorfen	0.25	1	1.0	A
Wheat	petroleum distillates, aliphatic	0.66	1	107.0	A
Wheat	petroleum naphthenic oils	7.73	1	107.0	A
Wheat	phosphoric acid	85.61	25	2,432.9	A
Wheat	pinoxaden	59.19	16	1,102.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	polyacrylamide, polyethylene glycol mixture	1.73	4	304.4	A
Wheat	polyacrylamide polymer	6.2	17	1,228.2	A
Wheat	polyacrylic polymer	6.47	15	1,632.7	A
Wheat	polyalkene oxide modified heptamethyl trisiloxane	0.29	1	30.0	A
Wheat	polyethylene glycol	92.18	54	3,303.7	A
Wheat	polyoxyethylene soybean oil fatty acid ester	41.07	5	356.0	A
Wheat	pyraflufen-ethyl	0.39	5	237.0	A
Wheat	pyroxsulam	63.06	98	4,812.93	A
Wheat	sodium hydroxide	24.96	10	800.2	A
Wheat	sulfur	296.0	1	37.0	A
Wheat	tall oil	5.48	5	356.0	A
Wheat	tall oil fatty acids	92.18	54	3,303.7	A
Wheat	tribenuron-methyl	124.12	113	6,897.45	A
Wheat	trifloxystrobin	3.72	1	30.0	A
Wheat	trifluralin	45.3	1	56.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.82	2	168.0	A
Wheat	vinyl polymer	17.47	63	3,613.84	A
Wheat (forage - fodder)	ammonium sulfate	91.45	6	291.0	A
Wheat (forage - fodder)	benzoic acid	1.48	6	394.16	A
Wheat (forage - fodder)	carfentrazone-ethyl	1.86	2	253.66	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	1.61	6	394.16	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.18	8	544.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	isopropyl alcohol	2.66	2	253.66	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	48.5	4	140.5	A
Wheat (forage - fodder)	mesosulfuron-methyl	2.59	5	194.0	A
Wheat (forage - fodder)	methylated soybean oil	55.6	6	394.16	A
Wheat (forage - fodder)	mineral oil	1.32	2	253.66	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61.41	8	544.66	A
Wheat (forage - fodder)	polyacrylamide polymer	0.81	5	194.0	A
Wheat (forage - fodder)	polyethylene glycol	24.46	8	544.66	A
Wheat (forage - fodder)	pyraflufen-ethyl	0.25	4	154.0	A
Wheat (forage - fodder)	pyroxsulam	3.13	5	237.5	A
Wheat (forage - fodder)	tall oil fatty acids	7.65	6	291.0	A
Wheat (forage - fodder)	tribenuron-methyl	1.98	2	253.66	A