

2019 Annual Statewide Pesticide Use Report Indexed by Commodity SOLANO 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)	394.83	153	8,293.7	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.64	8	4.25	A
Alfalfa	alkyl (c8,c10) polyglucoside	205.88	44	1,967.6	A
Alfalfa	allyloxypolyethylene glycol acetate	3.57	8	268.0	A
Alfalfa	ammonium nitrate	119.8	170	9,140.1	A
Alfalfa	ammonium sulfate	2,496.27	224	11,978.7	A
Alfalfa	benzoic acid	89.63	287	15,702.2	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.93	6	361.0	A
Alfalfa	bromoxynil heptanoate	0.09	1	0.5	A
Alfalfa	bromoxynil octanoate	42.89	3	59.3	A
Alfalfa	butyl alcohol	184.98	106	5,976.4	A
Alfalfa	calcium chloride	24.34	24	1,995.6	A
Alfalfa	carfentrazone-ethyl	4.01	11	150.0	A
Alfalfa	chlorantranilprole	1,347.96	126	6,734.97	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	chlorfenapyr	0.02	3	9,000.0	S
Alfalfa	citric acid	82.12	39	2,815.6	A
Alfalfa	clethodim	1,504.4	119	6,212.75	A
Alfalfa	(s)-cypermethrin	12.63	6	286.4	A
Alfalfa	4-(2,4-db), dimethylamine salt	92.49	5	158.0	A
Alfalfa	dimethoate	1,219.53	93	4,431.26	A
Alfalfa	dimethyl alkyl tertiary amines	97.94	287	15,702.2	A
Alfalfa	dimethylpolysiloxane	2.57	159	8,937.6	A
Alfalfa	emulsifiable methylated vegetable oil	114.05	7	369.4	A
Alfalfa	fatty acids, methyl esters	2,058.25	39	2,354.6	A
Alfalfa	fatty acids derived from tallow	0.65	8	4.25	A
Alfalfa	tau-fluvalinate	0.01	1	1,500.0	S
Alfalfa	glycerol	79.44	15	820.0	A
Alfalfa	glyphosate, isopropylamine salt	3,042.35	37	1,972.8	A
Alfalfa	glyphosate, potassium salt	30,476.68	367	17,124.27	A
Alfalfa	glyphosate, potassium salt	<0.01	1	500.0	S
Alfalfa	heptamethyltrisiloxane ethoxylated	211.76	103	5,241.1	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	177.24	104	5,315.1	A
Alfalfa	hexazinone	454.19	17	891.8	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22.43	14	1,018.0	A
Alfalfa	imazamox, ammonium salt	36.44	23	740.55	A
Alfalfa	imazethapyr, ammonium salt	6.35	14	66.8	A
Alfalfa	indoxacarb	755.44	171	9,085.9	A
Alfalfa	isopropyl alcohol	4.73	2	141.6	A
Alfalfa	lambda-cyhalothrin	677.33	325	16,228.66	A
Alfalfa	lecithin	47.13	6	361.0	A
Alfalfa	malathion	20.03	1	20.0	A
Alfalfa	methoxyfenozide	72.04	9	518.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	methyated soybean oil	5,810.09	418	22,603.3	A
Alfalfa	mineral oil	44.06	4	72.75	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,221.12	244	12,337.72	A
Alfalfa	oleic acid	6.18	2	58.8	A
Alfalfa	oleic acid, ethyl ester	4,658.66	228	11,673.6	A
Alfalfa	oleic acid, methyl ester	48.73	8	268.0	A
Alfalfa	orchex 796 oil	42.55	2	58.8	A
Alfalfa	paraquat dichloride	704.02	25	1,036.8	A
Alfalfa	pendimethalin	8,035.57	88	4,334.65	A
Alfalfa	phosphoric acid	62.27	53	3,099.0	A
Alfalfa	polyacrylamide polymer	34.5	96	4,862.2	A
Alfalfa	polyether modified polysiloxane	4.96	6	349.4	A
Alfalfa	polyethylene glycol	80.23	67	2,561.87	A
Alfalfa	polyethylene glycol diacetate	0.32	8	268.0	A
Alfalfa	polyethylene glycol stearate	1,164.67	228	11,673.6	A
Alfalfa	potassium phosphite	139.1	1	80.0	A
Alfalfa	saflufenacil	44.71	17	1,004.0	A
Alfalfa	sethoxydim	15.42	15	48.0	A
Alfalfa	sodium hydroxide	43.53	15	820.0	A
Alfalfa	tall oil fatty acids	80.15	67	2,561.87	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	9.67	6	349.4	A
Alfalfa	vinyl polymer	16.72	81	2,458.68	A
Almond	abamectin	294.45	186	14,776.19	A
Almond	acetamiprid	4.8	2	64.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,216.7	187	9,423.09	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	272.75	39	5,546.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	8.23	1	14.99	A
Almond	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.02	1	14.99	A
Almond	alpha-pinene beta-pinene copolymer	11,231.07	25	12,325.0	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	273.66	11	1,615.0	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	28.38	4	780.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	5.6	3	205.0	A
Almond	alkyl (c8,c10) polyglucoside	40.62	19	789.29	A
Almond	ammonium nitrate	69.67	43	1,507.46	A
Almond	ammonium propionate	55.21	19	751.88	A
Almond	ammonium sulfate	1,955.09	116	4,642.71	A
Almond	aromatic 200	127.65	8	232.72	A
Almond	azadirachtin	37.54	3	1,534.0	A
Almond	azoxystrobin	2,430.25	209	12,864.38	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,970.16	9	4,602.0	A
Almond	benzoic acid	25.05	124	4,291.91	A
Almond	bifenazate	116.35	10	182.54	A
Almond	bifenthrin	1,065.89	114	5,842.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	558.99	55	13,976.74	A
Almond	bromacil	0.09	1	18.0	A
Almond	butyl alcohol	262.67	90	3,550.57	A
Almond	calcium chloride	26.05	10	672.28	A
Almond	captan	4,770.07	21	1,219.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	captan, other related	105.93	20	1,177.0	A
Almond	carfentrazone-ethyl	15.47	26	1,086.84	A
Almond	chlorantraniliprole	1,141.87	160	12,351.5	A
Almond	chlorothalonil	7,514.01	26	2,516.0	A
Almond	citric acid	333.12	71	3,412.29	A
Almond	clethodim	131.16	20	1,030.66	A
Almond	clofentezine	128.24	6	494.0	A
Almond	coconut diethanolamide	128.98	4	780.0	A
Almond	copper hydroxide	1,377.44	3	1,326.0	A
Almond	copper oxychloride	801.19	2	961.0	A
Almond	cyflumetofen	461.91	14	2,526.0	A
Almond	cyprodinil	1,997.18	46	2,286.0	A
Almond	2,4-d, dimethylamine salt	152.43	3	86.09	A
Almond	2,4-d, isooctyl ester	0.16	1	18.0	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	0.55	3	60.0	A
Almond	diethylene glycol	213.45	27	2,050.36	A
Almond	difenoconazole	580.2	71	5,365.19	A
Almond	dimethyl alkyl tertiary amines	27.37	124	4,291.91	A
Almond	dimethylpolysiloxane	13.69	233	10,407.49	A
Almond	edta	4.17	3	724.37	A
Almond	esfenvalerate	10.01	2	128.0	A
Almond	etoxazole	76.53	7	555.0	A
Almond	fatty acids, methyl esters	1,381.41	26	1,332.93	A
Almond	fatty acids, mixed	471.37	64	8,829.44	A
Almond	fatty acids derived from tallow	109.47	11	1,615.0	A
Almond	flumioxazin	304.94	25	1,171.88	A
Almond	fluopyram	1,031.79	183	11,629.95	A
Almond	fluxapyroxad	328.52	20	3,106.0	A
Almond	glufosinate-ammonium	13,601.13	172	12,341.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	glufosinate-ammonium	1.96	3	3.0	U
Almond	glycerol	142.89	31	1,116.05	A
Almond	glyphosate, isopropylamine salt	15,924.0	135	6,939.99	A
Almond	glyphosate, isopropylamine salt	1.19	N/A	3.0	U
Almond	glyphosate, potassium salt	12,561.81	157	7,254.17	A
Almond	heptamethyltrisiloxane ethoxylated	37.65	15	545.22	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.07	16	588.52	A
Almond	hexythiazox	2.49	1	26.0	A
Almond	humic acid	8.25	3	724.37	A
Almond	hydrotreated paraffinic solvent	2.44	1	53.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	62.12	5	177.0	A
Almond	indaziflam	161.79	78	2,784.92	A
Almond	isoxaben	96.36	5	133.63	A
Almond	lambda-cyhalothrin	145.55	53	3,536.19	A
Almond	lauric acid	25.8	4	780.0	A
Almond	lecithin	4,298.65	109	19,330.33	A
Almond	mesotrione	35.41	9	283.7	A
Almond	metaflumizone	0.46	6	484.0	A
Almond	metconazole	536.5	30	4,896.5	A
Almond	methoxyfenozide	958.6	47	3,265.0	A
Almond	methylated soybean oil	5,454.02	258	15,878.41	A
Almond	methyl silicone resins	15.43	3	107.0	A
Almond	mineral oil	78,571.53	80	20,081.54	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,174.0	272	19,390.37	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	102.05	12	544.5	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	70.22	22	1,476.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	oleic acid, ethyl ester	2,658.27	64	3,047.53	A
Almond	oleic acid, methyl ester	1,272.82	39	5,546.25	A
Almond	organo/modified polysiloxane	0.15	3	205.0	A
Almond	oryzalin	52.0	1	25.0	A
Almond	oxyfluorfen	4,310.44	164	9,809.99	A
Almond	paraquat dichloride	11,139.83	100	7,910.65	A
Almond	pcp, other related	0.01	1	18.0	A
Almond	pendimethalin	26,781.88	93	8,142.67	A
Almond	penoxsulam	6.22	10	240.17	A
Almond	pentachlorophenol	0.12	1	18.0	A
Almond	penthiopyrad	36.34	5	162.0	A
Almond	petroleum oil, unclassified	13.83	1	18.0	A
Almond	phosphine	16.64	N/A	72,500.0	U
Almond	phosphoric acid	40.14	32	1,156.05	A
Almond	polyacrylamide, polyethylene glycol mixture	3.93	2	565.0	A
Almond	polyacrylamide polymer	89.38	118	13,389.74	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	5.59	6	450.0	A
Almond	polyether modified polysiloxane	48.29	5	634.0	A
Almond	polyethoxylated castor oil	16.1	5	634.0	A
Almond	polyethylene glycol	43.05	12	728.38	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	179.01	86	3,052.0	A
Almond	polyethylene glycol stearate	664.57	64	3,047.53	A
Almond	polyoxyethylene polyoxypropylene	10.45	2	66.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.94	3	107.0	A
Almond	polyoxyethylene sorbitan monooleate	5.69	1	53.0	A
Almond	polyoxyethylene soybean oil fatty acid ester	3.25	1	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polysorbate 65	26.43	7	277.72	A
Almond	potassium hydroxide	20.53	16	674.93	A
Almond	potassium phosphite	4,473.37	14	2,791.0	A
Almond	propiconazole	1,655.78	113	7,648.54	A
Almond	propionic acid	2,128.52	37	6,779.08	A
Almond	propylene glycol	137.16	91	3,872.0	A
Almond	pyraclostrobin	328.52	20	3,106.0	A
Almond	pyraflufen-ethyl	10.74	29	3,089.07	A
Almond	pyrethrins	167.63	12	6,136.0	A
Almond	pyrimethanil	662.06	17	2,437.0	A
Almond	qst 713 strain of dried bacillus subtilis	396.58	11	4,664.0	A
Almond	reynoutria sachalinensis	1,994.94	21	10,738.0	A
Almond	rimsulfuron	355.64	48	5,730.65	A
Almond	saflufenacil	247.42	79	5,616.05	A
Almond	sethoxydim	65.11	9	185.84	A
Almond	sodium hydroxide	43.41	16	481.12	A
Almond	sodium polyacrylate	1.38	19	751.88	A
Almond	sorbitan trioleate	26.43	7	277.72	A
Almond	sorbitol	14.58	3	724.37	A
Almond	spinetoram	42.74	6	597.0	A
Almond	spinosad	238.05	3	1,534.0	A
Almond	sulfur	63,260.6	26	8,021.0	A
Almond	tall oil fatty acids	205.25	38	13,096.68	A
Almond	tebuconazole	198.76	42	2,114.68	A
Almond	thiophanate-methyl	29.89	2	55.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	147.33	28	980.37	A
Almond	triethanolamine	26.55	3	724.37	A
Almond	trifloxystrobin	833.2	140	9,473.27	A
Almond	trifluralin	1,705.3	8	1,512.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	333.75	86	3,052.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,504.85	60	9,055.36	A
Almond	urea	39.91	3	205.0	A
Almond	urea dihydrogen sulfate	104.43	20	747.65	A
Almond	vinyl polymer	1.2	4	107.29	A
Almond	zinc phosphide	3.48	1	58.0	A
Almond	ziram	2,249.6	2	370.0	A
Apple	butyl alcohol	1.03	1	20.0	A
Apple	codling moth granulosis virus	<0.01	4	56.0	A
Apple	dimethylpolysiloxane	0.01	1	20.0	A
Apple	e,e-8,10-dodecadien-1-ol	2.28	2	28.0	A
Apple	hexythiazox	2.82	1	20.0	A
Apple	imidacloprid	3.93	1	18.0	A
Apple	lauryl alcohol	1.28	2	28.0	A
Apple	mefenoxam	49.1	3	51.0	A
Apple	myristyl alcohol	0.26	2	28.0	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.33	1	20.0	A
Apple	spinetoram	1.88	1	20.0	A
Apple	spinosad	5.84	4	56.0	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.98	8	8.54	A
Apricot	ammonium sulfate	0.45	1	0.8	A
Apricot	azoxystrobin	1.27	4	7.3	A
Apricot	benzoic acid	0.03	5	3.9	A
Apricot	boscalid	0.57	4	3.5	A
Apricot	copper ammonium complex	0.82	1	1.25	A
Apricot	copper hydroxide	6.88	6	7.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	copper oxychloride	7.62	6	7.32	A
Apricot	beta-cyfluthrin	0.04	1	2.0	A
Apricot	cyprodinil	5.67	8	12.38	A
Apricot	difenoconazole	0.85	5	11.1	A
Apricot	dimethyl alkyl tertiary amines	0.04	5	3.9	A
Apricot	dimethylpolysiloxane	<0.01	1	0.8	A
Apricot	fenbuconazole	0.34	4	3.5	A
Apricot	flubendiamide	0.06	1	0.5	A
Apricot	fluopyram	0.58	4	5.04	A
Apricot	glufosinate-ammonium	4.56	5	3.9	A
Apricot	glyphosate, isopropylamine salt	3.0	1	1.25	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.17	6	20.6	A
Apricot	imidacloprid	0.09	1	2.0	A
Apricot	iprodione	0.5	1	1.0	A
Apricot	metam-sodium	8.42	2	7.6	A
Apricot	methoxyfenozide	0.45	1	2.0	A
Apricot	methylated soybean oil	1.24	5	3.9	A
Apricot	mineral oil	2.17	2	2.25	A
Apricot	myclobutanil	0.05	1	0.5	A
Apricot	oleic acid, ethyl ester	0.29	1	2.0	A
Apricot	oxyfluorfen	0.5	1	1.25	A
Apricot	penthiopyrad	2.49	5	11.1	A
Apricot	polyethylene glycol stearate	0.07	1	2.0	A
Apricot	potassium bicarbonate	3.0	2	1.22	A
Apricot	pyraclostrobin	0.29	4	3.5	A
Apricot	trifloxystrobin	0.58	4	5.04	A
Apricot	ziram	100.2	11	16.48	A
Asparagus	acetamiprid	1.2	1	12.0	A
Asparagus	pymetrozine	3.44	2	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	alkyl (c8,c10) polyglucoside	18.0	2	305.0	A
Barley	ammonium sulfate	45.58	2	305.0	A
Barley	benzoic acid	0.81	2	143.0	A
Barley	butyl alcohol	23.59	2	143.0	A
Barley	carfentrazone-ethyl	10.49	4	448.0	A
Barley	2,4-d, 2-ethylhexyl ester	779.99	4	735.0	A
Barley	dimethyl alkyl tertiary amines	0.89	2	143.0	A
Barley	dimethylpolysiloxane	0.24	2	143.0	A
Barley	glyphosate, potassium salt	289.19	2	305.0	A
Barley	mcpa, dimethylamine salt	717.72	6	965.0	A
Barley	methylated soybean oil	31.03	2	143.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	267.49	4	448.0	A
Barley	pinoxaden	67.73	6	965.0	A
Barley	polyethylene glycol	19.22	2	305.0	A
Barley	tall oil fatty acids	19.22	2	305.0	A
Barley	tribenuron-methyl	22.08	8	1,108.0	A
Barley	vinyl polymer	13.78	8	1,270.0	A
Bean, dried	abamectin	29.29	27	1,629.61	A
Bean, dried	acephate	196.75	4	202.0	A
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.32	12	649.0	A
Bean, dried	ammonium nitrate	0.17	1	36.0	A
Bean, dried	ammonium sulfate	4.32	1	36.0	A
Bean, dried	bifenthrin	185.77	31	1,887.22	A
Bean, dried	butyl alcohol	51.67	29	1,828.83	A
Bean, dried	chlorantraniliprole	2.06	1	31.6	A
Bean, dried	clethodim	4.79	1	36.0	A
Bean, dried	cyfluthrin	6.69	4	278.0	A
Bean, dried	beta-cyfluthrin	11.18	10	545.61	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	dimethoate	239.67	10	710.61	A
Bean, dried	dimethylpolysiloxane	0.52	29	1,828.83	A
Bean, dried	ethalfluralin	1,375.12	19	1,196.42	A
Bean, dried	flonicamid	3.5	1	40.0	A
Bean, dried	heptamethyltrisiloxane ethoxylated	5.87	2	174.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.22	3	205.6	A
Bean, dried	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.49	2	86.0	A
Bean, dried	imidacloprid	31.83	14	823.61	A
Bean, dried	lambda-cyhalothrin	1.03	1	31.6	A
Bean, dried	methylated soybean oil	38.14	2	174.0	A
Bean, dried	s-metolachlor	1,439.0	16	965.42	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	442.48	32	1,952.43	A
Bean, dried	oxyfluorfen	33.72	3	133.0	A
Bean, dried	pendimethalin	188.94	3	133.0	A
Bean, dried	phosphoric acid	9.22	6	381.0	A
Bean, dried	polyethylene glycol	6.27	3	123.6	A
Bean, dried	tall oil fatty acids	6.24	3	123.6	A
Bean, dried	trifluralin	86.24	3	125.0	A
Bean, succulent	bentazon, sodium salt	59.27	3	54.0	A
Bean, succulent	chlorantraniliprole	9.84	5	173.8	A
Bean, succulent	esfenvalerate	10.4	6	189.2	A
Bean, succulent	lambda-cyhalothrin	4.92	5	173.8	A
Bean, succulent	mineral oil	61.16	3	54.0	A
Beehive	formic acid	51.32	N/A	110.0	U
Blackberry	glyphosate, potassium salt	1.72	1	0.25	A
Broccoli	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.2	7	61.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Broccoli	azadirachtin	0.88	2	11.0	A
Broccoli	bacillus thuringiensis, subsp. aizawai, strain abts-1857	13.5	5	50.0	A
Cabbage	chlorantraniliprole	2.24	2	28.0	A
Cabbage	chlorthal-dimethyl	87.24	1	14.0	A
Cabbage	lambda-cyhalothrin	0.41	1	14.0	A
Cabbage	oleic acid, ethyl ester	2.7	1	14.0	A
Cabbage	polyethylene glycol stearate	0.67	1	14.0	A
Cabbage	thiamethoxam	0.83	1	14.0	A
Canola (rape)	clethodim	37.1	3	366.0	A
Canola (rape)	mineral oil	331.63	3	366.0	A
Canola (rape)	tribenuron-methyl	1.71	3	366.0	A
Canola (rape)	vinyl polymer	2.4	3	366.0	A
Cherry	abamectin	0.37	3	20.0	A
Cherry	alkyl (c8,c10) polyglucoside	0.02	1	2.0	A
Cherry	benzoic acid	0.05	5	9.2	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	2.0	A
Cherry	boscalid	3.07	6	17.0	A
Cherry	butyl alcohol	0.36	1	7.0	A
Cherry	chlorantraniliprole	1.17	2	15.0	A
Cherry	citric acid	0.36	1	2.0	A
Cherry	beta-cyfluthrin	0.11	1	5.0	A
Cherry	dimethyl alkyl tertiary amines	0.05	5	9.2	A
Cherry	dimethylpolysiloxane	<0.01	1	7.0	A
Cherry	fenpropathrin	3.7	2	10.0	A
Cherry	fluopyram	3.08	8	32.5	A
Cherry	glufosinate-ammonium	10.68	5	9.2	A
Cherry	glycerol	0.12	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	glyphosate, isopropylamine salt	5.96	2	2.5	A
Cherry	glyphosate, potassium salt	6.29	5	4.65	A
Cherry	hexythiazox	0.98	1	7.0	A
Cherry	hydrotreated paraffinic solvent	0.77	5	15.5	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7.55	7	35.0	A
Cherry	imidacloprid	0.93	3	20.0	A
Cherry	iprodione	0.75	1	1.5	A
Cherry	lambda-cyhalothrin	0.58	2	15.0	A
Cherry	mefenoxam	29.06	3	22.0	A
Cherry	metam-sodium	52.92	2	10.0	A
Cherry	methoxyfenozide	3.23	5	15.5	A
Cherry	methylated soybean oil	1.87	5	9.2	A
Cherry	mineral oil	0.05	2	4.5	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	2.32	5	15.5	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.43	6	22.5	A
Cherry	oleic acid, ethyl ester	3.8	2	10.0	A
Cherry	oxyfluorfen	1.57	3	5.75	A
Cherry	paraquat dichloride	0.78	1	1.0	U
Cherry	permethrin	2.97	3	15.0	A
Cherry	phosphoric acid	0.02	1	2.0	A
Cherry	polyethylene glycol stearate	0.95	2	10.0	A
Cherry	potassium hydroxide	0.04	1	2.0	A
Cherry	pyraclostrobin	1.56	6	17.0	A
Cherry	quinoxifen	1.7	5	15.5	A
Cherry	spinetoram	2.3	3	22.0	A
Cherry	spinosad	1.94	2	15.0	A
Cherry	tall oil	0.36	5	15.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	tebuconazole	0.65	1	5.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	2.0	A
Cherry	trifloxystrobin	2.26	6	20.5	A
Cherry	urea dihydrogen sulfate	0.19	1	2.0	A
Cherry	vinyl polymer	0.08	5	4.65	A
Christmas tree	clethodim	1.76	2	26.0	A
Christmas tree	glyphosate, potassium salt	15.71	4	52.0	A
Commodity fumigation	ddvp	3.47	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	0.26	N/A	N/A	N/A
Commodity fumigation	phosphine	13.1	N/A	N/A	N/A
Commodity fumigation	pyrethrins	1.58	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.69	9	422.2	A
Corn (forage - fodder)	ammonium nitrate	2.15	9	422.2	A
Corn (forage - fodder)	ammonium sulfate	60.16	10	522.2	A
Corn (forage - fodder)	benzoic acid	1.16	5	205.0	A
Corn (forage - fodder)	butyl alcohol	6.34	5	205.0	A
Corn (forage - fodder)	citric acid	0.92	1	100.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	1.27	5	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	dimethylpolysiloxane	0.06	5	205.0	A
Corn (forage - fodder)	etoxazole	13.5	1	100.0	A
Corn (forage - fodder)	glycerol	5.02	1	100.0	A
Corn (forage - fodder)	glyphosate, potassium salt	771.9	10	522.2	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.29	1	100.0	A
Corn (forage - fodder)	methylated soybean oil	44.46	5	205.0	A
Corn (forage - fodder)	s-metolachlor	413.88	4	217.2	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.03	6	305.0	A
Corn (forage - fodder)	oleic acid, ethyl ester	39.2	5	205.0	A
Corn (forage - fodder)	phosphoric acid	1.56	1	100.0	A
Corn (forage - fodder)	polyacrylamide polymer	0.5	1	100.0	A
Corn (forage - fodder)	polyethylene glycol	1.85	1	100.0	A
Corn (forage - fodder)	polyethylene glycol stearate	9.8	5	205.0	A
Corn (forage - fodder)	sodium hydroxide	2.75	1	100.0	A
Corn (forage - fodder)	spiromesifen	52.01	5	205.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tall oil fatty acids	1.72	1	100.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	60.42	46	1,569.4	A
Corn, grain	alkyl (c8,c10) polyglucoside	9.74	8	264.2	A
Corn, grain	ammonium nitrate	7.63	44	1,496.0	A
Corn, grain	ammonium sulfate	238.07	53	1,825.2	A
Corn, grain	benzoic acid	11.14	54	1,959.3	A
Corn, grain	butyl alcohol	7.88	5	379.7	A
Corn, grain	carfentrazone-ethyl	52.68	42	1,395.7	A
Corn, grain	dicamba, sodium salt	43.89	3	228.0	A
Corn, grain	diflufenzopyr, sodium salt	17.06	3	228.0	A
Corn, grain	dimethyl alkyl tertiary amines	12.17	54	1,959.3	A
Corn, grain	dimethylpolysiloxane	0.09	6	444.7	A
Corn, grain	etoxazole	80.5	22	825.2	A
Corn, grain	glyphosate, potassium salt	2,759.9	51	1,683.9	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.99	14	513.6	A
Corn, grain	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	36.04	3	228.0	A
Corn, grain	isopropyl alcohol	2.6	8	311.6	A
Corn, grain	methylated soybean oil	425.91	54	1,959.3	A
Corn, grain	mineral oil	39.26	1	65.0	A
Corn, grain	nicosulfuron	1.54	1	65.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	188.54	36	1,534.1	A
Corn, grain	polyethylene glycol	18.15	23	842.8	A
Corn, grain	rimsulfuron	0.76	1	65.0	A
Corn, grain	spiromesifen	57.99	3	228.0	A
Corn, grain	tall oil fatty acids	17.75	23	842.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	vinyl polymer	3.76	16	528.4	A
Corn, human consumption	azoxystrobin	12.29	4	128.0	A
Corn, human consumption	chlorantraniliprole	15.21	9	301.0	A
Corn, human consumption	lambda-cyhalothrin	11.4	55	736.0	A
Corn, human consumption	spiromesifen	6.48	2	68.0	A
Cucumber	abamectin	1.09	2	60.0	A
Cucumber	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.93	3	74.0	A
Cucumber	bensulide	130.88	1	22.0	A
Cucumber	benzoic acid	1.35	7	237.0	A
Cucumber	bifenthrin	3.33	3	34.0	A
Cucumber	butyl alcohol	14.64	12	413.0	A
Cucumber	chlorantraniliprole	0.82	1	14.0	A
Cucumber	clethodim	17.13	4	129.0	A
Cucumber	cymoxanil	17.75	4	142.0	A
Cucumber	dimethomorph	27.96	4	142.0	A
Cucumber	dimethyl alkyl tertiary amines	1.47	7	237.0	A
Cucumber	dimethylpolysiloxane	0.15	12	413.0	A
Cucumber	famoxadone	17.75	4	142.0	A
Cucumber	fenamidone	11.02	2	62.0	A
Cucumber	flonicamid	5.43	2	62.0	A
Cucumber	glyphosate, isopropylamine salt	322.83	6	215.0	A
Cucumber	glyphosate, potassium salt	284.28	7	275.0	A
Cucumber	lambda-cyhalothrin	1.85	2	69.0	A
Cucumber	mandipropamid	18.49	4	142.0	A
Cucumber	methylated soybean oil	222.51	13	452.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	148.7	18	628.0	A
Cucumber	oleic acid, ethyl ester	98.69	5	143.0	A
Cucumber	oxathiapiprolin	2.22	4	142.0	A
Cucumber	phosphoric acid	0.29	1	12.0	A
Cucumber	polyethylene glycol stearate	24.67	5	143.0	A
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	8.98	N/A	4.0	T
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	31.42	N/A	12.0	U
Endive (escarole)	boscalid	17.89	N/A	600.0	T
Endive (escarole)	pyraclostrobin	9.09	N/A	600.0	T
Endive (escarole)	pyrethrins	0.59	N/A	8.0	U
Forage hay/silage	benzoic acid	3.07	19	542.0	A
Forage hay/silage	bromoxynil octanoate	76.41	3	140.0	A
Forage hay/silage	butyl alcohol	5.06	12	276.0	A
Forage hay/silage	carfentrazone-ethyl	5.06	13	618.0	A
Forage hay/silage	2,4-d, dimethylamine salt	855.18	16	855.0	A
Forage hay/silage	2,4-d, 2-ethylhexyl ester	224.67	1	212.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	3.36	19	542.0	A
Forage hay/silage	dimethylpolysiloxane	0.05	12	276.0	A
Forage hay/silage	glyphosate, isopropylamine salt	3.0	1	1.25	A
Forage hay/silage	mcpa, dimethylamine salt	106.42	8	255.0	A
Forage hay/silage	methylated soybean oil	117.43	19	542.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	62.38	16	446.0	A
Forage hay/silage	oxyfluorfen	0.49	1	1.25	A
Forage hay/silage	polyacrylamide polymer	2.62	8	520.0	A
Forage hay/silage	polyethylene glycol	5.37	4	170.0	A
Forage hay/silage	tall oil fatty acids	5.37	4	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	tribenuron-methyl	1.69	9	269.0	A
Forage hay/silage	vinyl polymer	0.7	1	80.0	A
Fumigation, other	sulfur dioxide	5,446.72	N/A	N/A	N/A
Garbanzo bean	esfenvalerate	0.13	1	1.5	A
Garbanzo bean	esfenvalerate	0.13	1	1.0	U
Garbanzo bean	glyphosate, potassium salt	2.07	1	1.0	U
Garbanzo bean	oxyfluorfen	0.16	1	1.0	U
Grape	acetamiprid	2.34	14	21.9	A
Grape	azoxystrobin	3.77	15	22.8	A
Grape	benzoic acid	0.05	2	9.2	A
Grape	buprofezin	20.61	29	44.7	A
Grape	butyl alcohol	0.2	2	4.8	A
Grape	carfentrazone-ethyl	0.41	23	35.1	A
Grape	clothianidin	1.12	15	22.8	A
Grape	cyflufenamid	0.51	15	22.8	A
Grape	cyprodinil	12.31	30	45.6	A
Grape	dimethyl alkyl tertiary amines	0.06	2	9.2	A
Grape	dimethylpolysiloxane	<0.01	2	4.8	A
Grape	fenpropathrin	4.5	16	25.3	A
Grape	fludioxonil	8.21	30	45.6	A
Grape	flumioxazin	8.42	23	35.1	A
Grape	fluopyram	2.39	15	22.8	A
Grape	flupyradifurone	3.91	14	21.9	A
Grape	glyphosate, potassium salt	62.13	24	53.3	A
Grape	imidacloprid	7.15	16	25.3	A
Grape	kaolin	926.24	30	45.6	A
Grape	methylated soybean oil	1.95	2	9.2	A
Grape	myclobutanil	2.14	14	21.9	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.6	2	4.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	oleic acid, ethyl ester	6.79	2	9.2	A
Grape	oxyfluorfen	9.74	7	23.4	A
Grape	pendimethalin	124.35	27	49.1	A
Grape	petroleum distillates, refined	239.28	17	31.3	A
Grape	polyethylene glycol stearate	1.7	2	9.2	A
Grape	spirotetramat	2.1	15	22.8	A
Grape	sulfur	231.55	45	68.4	A
Grape	tebuconazole	2.39	15	22.8	A
Grape	thiophanate-methyl	11.9	17	31.3	A
Grape, wine	abamectin	20.14	20	1,091.83	A
Grape, wine	acetamiprid	37.24	32	421.21	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	359.34	165	3,475.29	A
Grape, wine	alpha-pinene beta-pinene copolymer	39.43	6	187.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	37.04	24	131.38	A
Grape, wine	allyloxypolyethylene glycol acetate	4.31	8	162.18	A
Grape, wine	ammonium nitrate	149.13	115	1,470.21	A
Grape, wine	ammonium sulfate	1,172.14	140	2,299.61	A
Grape, wine	azoxystrobin	151.19	18	733.78	A
Grape, wine	bacillus pumilus, strain qst 2808	25.12	57	430.44	A
Grape, wine	benzoic acid	14.38	123	2,496.73	A
Grape, wine	bifenazate	68.41	8	139.06	A
Grape, wine	bifenthrin	6.47	5	14.25	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	60.11	5	624.75	A
Grape, wine	boscalid	194.86	52	813.18	A
Grape, wine	butyl alcohol	60.25	105	1,814.25	A
Grape, wine	butyl lactate	43.31	11	288.35	A
Grape, wine	calcium chloride	10.13	3	181.91	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.07	4	49.0	A
Grape, wine	carfentrazone-ethyl	6.61	25	222.38	A
Grape, wine	castor oil ethoxylate	303.56	38	1,074.04	A
Grape, wine	chlorantraniliprole	3.5	1	40.0	A
Grape, wine	citric acid	28.13	3	181.91	A
Grape, wine	clarified hydrophobic extract of neem oil	1.19	2	2.0	A
Grape, wine	clethodim	0.2	1	1.0	U
Grape, wine	clothianidin	16.64	21	171.73	A
Grape, wine	coconut diethanolamide	0.24	9	45.9	A
Grape, wine	copper hydroxide	481.31	70	1,665.89	A
Grape, wine	copper octanoate	0.1	1	1.0	A
Grape, wine	copper oxychloride	492.61	62	1,571.78	A
Grape, wine	cyflufenamid	40.13	75	1,723.9	A
Grape, wine	cyflumetofen	14.53	7	82.25	A
Grape, wine	cyprodinil	449.58	72	1,346.75	A
Grape, wine	2,4-d, dimethylamine salt	171.98	18	362.02	A
Grape, wine	diethylene glycol	2.15	6	220.5	A
Grape, wine	difenoconazole	141.37	61	1,292.39	A
Grape, wine	dimethyl alkyl tertiary amines	15.72	123	2,496.73	A
Grape, wine	dimethylpolysiloxane	15.26	166	3,061.37	A
Grape, wine	dinotefuran	15.09	4	63.66	A
Grape, wine	e,e-8,10-dodecadien-1-ol	0.05	1	5.0	A
Grape, wine	dodecylbenzene sulfonic acid	1.03	9	45.9	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.97	5	177.0	A
Grape, wine	edta, tetrasodium salt	0.06	9	45.9	A
Grape, wine	etoxazole	2.25	1	25.0	A
Grape, wine	fatty acids, mixed	3.52	15	202.12	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	189.04	2	249.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fenhexamid	57.41	3	114.82	A
Grape, wine	fenpyroximate	14.4	12	134.0	A
Grape, wine	flazasulfuron	8.3	16	222.74	A
Grape, wine	fluazifop-p-butyl	38.26	2	121.91	A
Grape, wine	fludioxonil	1.8	1	10.0	A
Grape, wine	flumioxazin	104.64	44	725.6	A
Grape, wine	fluopyram	390.39	140	3,825.1	A
Grape, wine	flupyradifurone	10.22	5	57.0	A
Grape, wine	flutriafol	93.51	54	1,156.44	A
Grape, wine	flutriafol	0.09	1	21,780.0	S
Grape, wine	gibberellins	0.67	3	161.0	A
Grape, wine	glufosinate-ammonium	1,267.71	90	1,344.41	A
Grape, wine	glufosinate-ammonium	2.59	4	4.0	U
Grape, wine	glycerol	6.96	2	365.75	A
Grape, wine	glyphosate, isopropylamine salt	2,971.45	89	1,146.53	A
Grape, wine	glyphosate, potassium salt	2,585.63	118	2,349.2	A
Grape, wine	glyphosate, potassium salt	2.07	1	1.0	U
Grape, wine	heptamethyltrisiloxane ethoxylated	32.65	7	171.7	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.19	4	221.0	A
Grape, wine	hexythiazox	13.8	3	88.0	A
Grape, wine	hydrogen peroxide	362.36	19	155.17	A
Grape, wine	hydrotreated paraffinic solvent	114.57	4	191.91	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,587.71	334	5,858.45	A
Grape, wine	imidacloprid	414.11	60	1,243.66	A
Grape, wine	imidacloprid	0.01	1	21,780.0	S
Grape, wine	indaziflam	58.2	113	1,820.81	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.35	2	365.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	isopropyl alcohol	9.75	20	261.23	A
Grape, wine	isoxaben	17.06	7	13.25	A
Grape, wine	kaolin	57.95	1	6.93	A
Grape, wine	kresoxim-methyl	53.71	23	301.7	A
Grape, wine	kresoxim-methyl	0.07	1	21,780.0	S
Grape, wine	lavandulyl senecioate	59.13	45	1,187.72	A
Grape, wine	lecithin	20.51	13	152.12	A
Grape, wine	lime-sulfur	884.71	9	330.0	A
Grape, wine	malathion	39.95	2	22.0	A
Grape, wine	mancozeb	10.13	2	12.75	A
Grape, wine	methoxyfenozide	190.96	30	936.42	A
Grape, wine	methylated soybean oil	908.59	155	2,917.01	A
Grape, wine	methyl silicone resins	48.88	9	508.0	A
Grape, wine	metrafenone	415.7	52	1,336.32	A
Grape, wine	mineral oil	7,980.53	83	1,460.34	A
Grape, wine	myclobutanil	30.3	16	282.4	A
Grape, wine	myclobutanil	0.26	2	43,560.0	S
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	510.83	133	2,426.04	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	941.87	194	3,386.1	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	103.23	51	728.91	A
Grape, wine	oleic acid	0.04	1	10.0	A
Grape, wine	oleic acid, ethyl ester	1,081.09	76	1,878.2	A
Grape, wine	oleic acid, methyl ester	275.74	15	333.88	A
Grape, wine	organosilicone, poly oxyalkylene ether copolymer	16.02	4	170.5	A
Grape, wine	oryzalin	0.12	1	14.8	A
Grape, wine	oxyfluorfen	1,211.34	131	1,966.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	oxyfluorfen	0.25	1	1.0	U
Grape, wine	paraquat dichloride	1.55	1	1.0	U
Grape, wine	pendimethalin	1,954.84	56	642.14	A
Grape, wine	peroxyacetic acid	26.74	19	155.17	A
Grape, wine	petroleum distillates, refined	575.06	20	74.55	A
Grape, wine	phosphoric acid	0.2	9	45.9	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	1.29	3	109.0	A
Grape, wine	polyalkyleneoxide modified polydimethyl-siloxane	62.23	33	254.5	A
Grape, wine	polybutenes	33.76	2	249.0	A
Grape, wine	polyether modified polysiloxane	22.24	4	118.4	A
Grape, wine	polyethoxylated castor oil	48.93	28	249.78	A
Grape, wine	polyethylene glycol	47.5	7	320.5	A
Grape, wine	polyethylene glycol diacetate	0.39	8	162.18	A
Grape, wine	polyethylene glycol stearate	270.27	76	1,878.2	A
Grape, wine	polyoxin d, zinc salt	0.39	1	9.0	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.26	24	131.38	A
Grape, wine	polyoxyethylene dioleate	0.33	4	170.5	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	7.62	5	388.0	A
Grape, wine	polyoxyethylene sorbitan monolaurate	380.94	11	288.35	A
Grape, wine	potassium bicarbonate	7,070.01	98	1,964.15	A
Grape, wine	potassium bicarbonate	1.38	3	65,340.0	S
Grape, wine	propionic acid	20.51	13	152.12	A
Grape, wine	pyraclostrobin	98.98	52	813.18	A
Grape, wine	pyraflufen-ethyl	1.57	15	315.13	A
Grape, wine	pyrethrins	0.7	2	18.0	A
Grape, wine	pyrimethanil	37.97	2	99.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pyriofenone	58.8	48	633.41	A
Grape, wine	quillaja	0.14	4	49.0	A
Grape, wine	quinoxifen	131.49	96	1,399.68	A
Grape, wine	quinoxifen	0.03	1	21,780.0	S
Grape, wine	reynoutria sachalinensis	0.17	2	16.0	A
Grape, wine	rimsulfuron	33.69	64	1,140.02	A
Grape, wine	sethoxydim	1.45	3	5.5	A
Grape, wine	silicone defoamer	0.03	9	45.9	A
Grape, wine	silica filled polydimethylsiloxane	0.22	11	288.35	A
Grape, wine	simazine	13.93	2	5.3	A
Grape, wine	sodium xylene sulfonate	0.32	9	45.9	A
Grape, wine	spirotetramat	253.56	104	2,080.69	A
Grape, wine	sulfur	312,121.41	1,062	28,815.12	A
Grape, wine	sulfur	3.0	5	108,900.0	S
Grape, wine	tall oil	13.26	4	191.91	A
Grape, wine	tall oil fatty acids	75.12	31	451.88	A
Grape, wine	tebuconazole	390.38	152	3,828.6	A
Grape, wine	tebufenozide	50.63	2	249.0	A
Grape, wine	tetraconazole	19.55	39	531.86	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.21	9	45.9	A
Grape, wine	tetrapotassium pyrophosphate	0.16	9	45.9	A
Grape, wine	thiamethoxam	22.72	8	273.5	A
Grape, wine	thiophanate-methyl	141.79	8	133.7	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.02	2	365.75	A
Grape, wine	triethanolamine	0.41	9	45.9	A
Grape, wine	trifloxystrobin	45.63	36	474.48	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	39.91	7	171.7	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.86	2	50.0	A
Grape, wine	urea dihydrogen sulfate	20.74	2	365.75	A
Grape, wine	vinyl polymer	0.54	2	53.34	A
Grape, wine	zinc phosphide	4.5	1	37.54	A
Industrial hemp	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	35.78	12	620.0	A
Industrial hemp	alpha-pinene beta-pinene copolymer	106.9	7	320.0	A
Industrial hemp	bacillus thuringiensis, subsp. aizawai, strain abts-1857	510.3	13	630.0	A
Industrial hemp	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.14	1	10.0	A
Industrial hemp	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.54	6	310.0	A
Industrial hemp	mineral oil	29.79	7	320.0	A
Industrial hemp	polybutenes	0.72	1	10.0	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	15.0	6	310.0	A
Industrial hemp	reynoutria sachalinensis	44.98	12	620.0	A
Industrial hemp	tall oil fatty acids	0.05	1	10.0	A
Industrial processing water	bronopol	8.12	N/A	15,039.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	2.8	N/A	15,039.0	C
Industrial processing water	2-methyl-4-isothiazolin-3-one	1.0	N/A	15,039.0	C
Industrial site	sodium bromide	None	N/A	1.0	U
Industrial site	trichloro-s-triazinetriene	None	N/A	1.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	0.03	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)	43.61	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	19.12	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	10.8	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	6.23	8	64.85	A
Landscape maintenance	alkyl (c8,c10) polyglucoside	335.06	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	8.87	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	12.98	N/A	N/A	N/A
Landscape maintenance	amitrole	14.4	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	2.97	8	64.85	A
Landscape maintenance	ammonium nitrate	10.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium sulfate	5.93	8	64.85	A
Landscape maintenance	ammonium sulfate	20.84	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	14.65	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.88	N/A	N/A	N/A
Landscape maintenance	bifenazate	2.04	N/A	N/A	N/A
Landscape maintenance	bifenthrin	3.08	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.9	N/A	N/A	N/A
Landscape maintenance	borax	0.17	N/A	N/A	N/A
Landscape maintenance	bromacil	60.82	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	2.06	N/A	N/A	N/A
Landscape maintenance	carbon	0.06	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	2.59	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorophacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	436.32	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	5.22	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	0.11	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.11	N/A	N/A	N/A
Landscape maintenance	clethodim	0.47	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	5.25	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	2.35	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.4	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.78	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	13.32	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.49	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	1.53	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.78	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d, dimethylamine salt	143.98	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	51.79	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	20.15	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.06	N/A	N/A	N/A
Landscape maintenance	dicamba	5.03	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	16.73	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	10.63	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.37	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	9.08	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.96	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	8	64.85	A
Landscape maintenance	dimethylpolysiloxane	22.93	N/A	N/A	N/A
Landscape maintenance	dinotefuran	7.56	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	2.8	4	39.5	A
Landscape maintenance	diquat dibromide	240.56	N/A	N/A	N/A
Landscape maintenance	dithiopyr	135.6	N/A	N/A	N/A
Landscape maintenance	diuron	62.22	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.21	N/A	N/A	N/A
Landscape maintenance	ethephon	82.78	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	2.67	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	4.18	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	4.32	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.22	N/A	N/A	N/A
Landscape maintenance	fipronil	0.02	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.33	N/A	N/A	N/A
Landscape maintenance	fluazinam	4.38	N/A	N/A	N/A
Landscape maintenance	fludioxonil	18.46	N/A	N/A	N/A
Landscape maintenance	flumioxazin	122.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flurecol-methyl	0.08	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.73	N/A	N/A	N/A
Landscape maintenance	flutolanil	39.9	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	4.64	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	182.67	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	0.51	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	55.17	8	64.85	A
Landscape maintenance	glyphosate, isopropylamine salt	14,306.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	22.15	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	2,044.3	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	15.02	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	0.09	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.08	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	6.55	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imazapyr, isopropylamine salt	0.93	N/A	N/A	N/A
Landscape maintenance	imidacloprid	22.73	N/A	N/A	N/A
Landscape maintenance	indaziflam	12.18	N/A	N/A	N/A
Landscape maintenance	indoxacarb	<0.01	N/A	N/A	N/A
Landscape maintenance	iprodione	117.76	N/A	N/A	N/A
Landscape maintenance	iron phosphate	8.25	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.55	N/A	N/A	N/A
Landscape maintenance	isoxaben	234.05	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.71	N/A	N/A	N/A
Landscape maintenance	lecithin	243.22	N/A	N/A	N/A
Landscape maintenance	mancozeb	216.48	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.86	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	5.94	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.05	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	14.38	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam	18.02	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.29	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.53	N/A	N/A	N/A
Landscape maintenance	metconazole	24.38	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	4.72	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	155.29	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.06	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	13.99	N/A	N/A	N/A
Landscape maintenance	mineral oil	1,142.31	N/A	N/A	N/A
Landscape maintenance	msma	5.9	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.05	N/A	N/A	N/A
Landscape maintenance	naa	0.06	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.26	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	44.75	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	2.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	0.09	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	79.84	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.03	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	24.07	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	6.34	N/A	N/A	N/A
Landscape maintenance	oryzalin	4.51	6	59.5	A
Landscape maintenance	oryzalin	410.72	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	5.07	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	5.44	N/A	N/A	N/A
Landscape maintenance	pcnb	649.48	N/A	N/A	N/A
Landscape maintenance	pendimethalin	941.21	N/A	N/A	N/A
Landscape maintenance	penoxsulam	0.54	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	8.44	N/A	N/A	N/A
Landscape maintenance	permethrin	2.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	4.73	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	7.59	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	2.47	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	pindone	<0.01	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.09	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	2.03	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.24	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.44	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	4.21	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.2	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	220.56	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	prodiamine	27.88	N/A	N/A	N/A
Landscape maintenance	propiconazole	62.77	N/A	N/A	N/A
Landscape maintenance	propylene glycol	8.84	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	4.81	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.02	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	83.23	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	29.58	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.38	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.35	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.33	N/A	N/A	N/A
Landscape maintenance	strychnine	0.08	N/A	N/A	N/A
Landscape maintenance	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	18.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfometuron-methyl	40.9	N/A	N/A	N/A
Landscape maintenance	sulfur	1.59	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	15.59	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.64	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	5.94	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	175.58	N/A	N/A	N/A
Landscape maintenance	topramezone	0.09	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	761.16	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	441.24	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	65.05	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	N/A	N/A	N/A
Landscape maintenance	trifluralin	131.34	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.45	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	37.16	N/A	N/A	N/A
Landscape maintenance	triticonazole	8.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	172.38	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.05	N/A	N/A	N/A
Landscape maintenance	warfarin	<0.01	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.08	N/A	N/A	N/A
Melon	bifenthrin	2.45	3	26.08	A
Melon	chlorantraniliprole	<0.01	1	0.07	A
Melon	dinotefuran	0.01	1	0.08	A
Melon	flupyradifurone	0.08	3	0.21	A
Melon	propamocarb hydrochloride	0.04	1	0.06	A
Melon	qst 713 strain of dried bacillus subtilis	0.01	2	0.07	A
Melon	quinoxifen	2.5	1	26.0	A
Melon	spinosad	0.01	1	0.07	A
Melon	spiromesifen	0.01	1	0.07	A
Melon	thiamethoxam	<0.01	1	0.07	A
N-outdr plants in containers	abamectin	1.63	34	133.68	A
N-outdr plants in containers	acephate	60.78	27	80.13	A
N-outdr plants in containers	acequinocyl	1.42	6	12.98	A
N-outdr plants in containers	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.04	7	15.91	A
N-outdr plants in containers	azadirachtin	1.43	10	33.81	A
N-outdr plants in containers	azoxystrobin	27.32	59	110.44	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	17.93	10	3.45	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.06	7	9.69	A
N-outdr plants in containers	bifenazate	4.78	15	27.93	A
N-outdr plants in containers	bifenthrin	0.57	4	1.32	A
N-outdr plants in containers	boscalid	42.91	71	244.32	A
N-outdr plants in containers	buprofezin	18.06	15	45.9	A
N-outdr plants in containers	chlormequat chloride	4.79	16	5.21	A
N-outdr plants in containers	chlorophacinone	0.06	18	121.48	A
N-outdr plants in containers	chlorothalonil	408.23	74	268.16	A
N-outdr plants in containers	copper hydroxide	10.24	8	17.97	A
N-outdr plants in containers	copper octanoate	28.52	18	41.75	A
N-outdr plants in containers	copper salts of fatty and rosin acids	42.92	4	15.81	A
N-outdr plants in containers	copper sulfate (pentahydrate)	28.68	30	185.4	A
N-outdr plants in containers	cyantraniliprole	27.25	22	107.31	A
N-outdr plants in containers	cyflumetofen	4.24	7	24.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	cyfluthrin	1.12	10	29.66	A
N-outdr plants in containers	beta-cyfluthrin	0.14	1	2.48	A
N-outdr plants in containers	cyprodinil	1.02	2	5.5	A
N-outdr plants in containers	cyromazine	4.42	16	4.36	A
N-outdr plants in containers	daminozide	23.57	16	11.48	A
N-outdr plants in containers	diethylene glycol	16.55	16	74.09	A
N-outdr plants in containers	dimethenamid-p	96.3	12	64.05	A
N-outdr plants in containers	dimethylpolysiloxane	623.5	275	733.61	A
N-outdr plants in containers	dinotefuran	15.68	26	93.05	A
N-outdr plants in containers	ethephon	0.23	3	0.25	A
N-outdr plants in containers	fatty acids, mixed	29.48	16	74.09	A
N-outdr plants in containers	fenazaquin	1.7	5	3.73	A
N-outdr plants in containers	fenhexamid	6.85	5	7.76	A
N-outdr plants in containers	fenpropathrin	8.55	55	24.93	A
N-outdr plants in containers	flonicamid	3.72	10	20.02	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	fludioxonil	17.8	33	280.76	A
N-outdr plants in containers	flumioxazin	8.74	8	30.27	A
N-outdr plants in containers	fluopicolide	9.18	12	14.05	A
N-outdr plants in containers	flupyradifurone	12.77	27	78.02	A
N-outdr plants in containers	fluxapyroxad	19.42	30	70.7	A
N-outdr plants in containers	fosetyl-al	288.92	23	297.18	A
N-outdr plants in containers	glyphosate, potassium salt	10.43	6	13.5	A
N-outdr plants in containers	heptamethyltrisiloxane ethoxylated	2.01	7	15.91	A
N-outdr plants in containers	hydrogen peroxide	1.21	1	0.15	A
N-outdr plants in containers	imidacloprid	307.12	8	14.06	A
N-outdr plants in containers	indaziflam	2.77	24	76.25	A
N-outdr plants in containers	iprodione	36.98	23	38.85	A
N-outdr plants in containers	iron phosphate	180.96	22	403.96	A
N-outdr plants in containers	isoxaben	64.35	24	64.93	A
N-outdr plants in containers	(s)-kinoprene	14.1	12	22.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	lambda-cyhalothrin	2.95	26	73.19	A
N-outdr plants in containers	malathion	208.52	44	126.21	A
N-outdr plants in containers	mancozeb	157.92	45	190.16	A
N-outdr plants in containers	mandipropamid	7.54	25	68.77	A
N-outdr plants in containers	mefenoxam	7.97	45	77.16	A
N-outdr plants in containers	mefenoxam, other related	0.26	45	77.16	A
N-outdr plants in containers	methiocarb	3.3	6	1.15	A
N-outdr plants in containers	mineral oil	2,490.68	59	137.73	A
N-outdr plants in containers	myclobutanil	5.78	8	25.89	A
N-outdr plants in containers	nonanoic acid	4.26	1	0.53	A
N-outdr plants in containers	nonanoic acid, other related	0.22	1	0.53	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.13	16	74.09	A
N-outdr plants in containers	oryzalin	53.04	2	17.09	A
N-outdr plants in containers	oxathiapiprolin	1.43	11	36.24	A
N-outdr plants in containers	oxyfluorfen	14.87	4	9.87	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	paclobutrazol	0.85	20	12.12	A
N-outdr plants in containers	pendimethalin	135.78	15	71.42	A
N-outdr plants in containers	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	2.43	1	5.7	A
N-outdr plants in containers	potassium phosphite	32.79	4	10.03	A
N-outdr plants in containers	prodiamine	27.94	13	35.84	A
N-outdr plants in containers	propiconazole	13.74	19	122.56	A
N-outdr plants in containers	propylene glycol	1.34	7	15.91	A
N-outdr plants in containers	pyraclostrobin	102.49	101	315.02	A
N-outdr plants in containers	pyrifluquinazon	6.66	15	62.44	A
N-outdr plants in containers	spinosad	11.68	26	87.32	A
N-outdr plants in containers	spiromesifen	8.43	13	47.62	A
N-outdr plants in containers	spirotetramat	4.97	17	63.45	A
N-outdr plants in containers	streptomycin sulfate	0.81	2	5.43	A
N-outdr plants in containers	sulfur	39.0	6	13.0	A
N-outdr plants in containers	thiophanate-methyl	249.22	96	333.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	1.25	40	27.65	A
N-outdr plants in containers	trichoderma icc 012 asperellum	0.07	1	0.8	A
N-outdr plants in containers	trichoderma icc 080 gamsii	0.07	1	0.8	A
N-outdr plants in containers	trifluralin	115.24	11	29.09	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	43.13	16	74.09	A
N-outdr transplants	acetamiprid	0.98	2	31.0	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.91	3	83.0	A
N-outdr transplants	ammonium propionate	6.96	3	83.0	A
N-outdr transplants	ammonium sulfate	1.74	3	83.0	A
N-outdr transplants	boscalid	11.15	3	59.0	A
N-outdr transplants	citric acid	3.48	3	83.0	A
N-outdr transplants	clethodim	4.26	1	16.0	A
N-outdr transplants	clothianidin	1.9	1	19.0	A
N-outdr transplants	beta-cyfluthrin	1.64	4	74.0	A
N-outdr transplants	dimethylpolysiloxane	0.03	2	31.0	A
N-outdr transplants	fatty acids, mixed	0.23	1	29.0	A
N-outdr transplants	glyphosate, potassium salt	150.39	3	83.0	A
N-outdr transplants	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.04	3	59.0	A
N-outdr transplants	imidacloprid	3.29	4	74.0	A
N-outdr transplants	iprodione	1.0	1	12.0	A
N-outdr transplants	isoxaben	45.39	4	55.0	A
N-outdr transplants	lavandulyl senecioate	0.21	1	29.0	A
N-outdr transplants	lecithin	11.39	4	112.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	myclobutanil	0.4	1	16.0	A
N-outdr transplants	4-nonylphenol, formaldehyde resin, propoxylated	4.79	1	37.5	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6.49	3	60.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.81	1	37.5	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5.04	3	83.0	A
N-outdr transplants	oleic acid, methyl ester	27.59	3	83.0	A
N-outdr transplants	pendimethalin	265.15	5	70.0	A
N-outdr transplants	propionic acid	5.48	1	29.0	A
N-outdr transplants	propylene glycol	12.8	2	31.0	A
N-outdr transplants	pyraclostrobin	5.66	3	59.0	A
N-outdr transplants	pyrethrins	0.84	1	29.0	A
N-outdr transplants	sodium polyacrylate	0.17	3	83.0	A
N-outdr transplants	spirotetramat	12.43	5	107.0	A
N-outdr transplants	sulfur	252.0	2	52.5	A
N-outdr transplants	thiamethoxam	1.24	2	14.0	A
N-outdr transplants	thiophanate-methyl	3.5	1	16.0	A
N-outdr transplants	trifluralin	109.11	3	72.0	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.41	6	3.38	A
Nectarine	copper hydroxide	3.81	4	2.76	A
Nectarine	copper oxychloride	1.67	3	1.76	A
Nectarine	cyprodinil	0.39	3	1.65	A
Nectarine	fluopyram	0.38	5	3.45	A
Nectarine	fluxapyroxad	0.11	1	1.0	A
Nectarine	glyphosate, potassium salt	0.28	1	0.3	A
Nectarine	hydrotreated paraffinic solvent	0.12	2	2.0	A
Nectarine	lambda-cyhalothrin	0.04	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	lime-sulfur	14.96	1	0.81	A
Nectarine	mineral oil	41.95	1	1.0	A
Nectarine	myclobutanil	0.05	1	0.5	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	0.35	2	2.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	2	2.0	A
Nectarine	potassium bicarbonate	1.99	2	0.81	A
Nectarine	propiconazole	0.45	2	4.0	A
Nectarine	pyraclostrobin	0.11	1	1.0	A
Nectarine	qst 713 strain of dried bacillus subtilis	0.01	1	0.25	A
Nectarine	spinetoram	0.3	4	2.83	A
Nectarine	spinosad	<0.01	1	0.06	A
Nectarine	tall oil	0.05	2	2.0	A
Nectarine	trifloxystrobin	0.38	5	3.45	A
Nectarine	vinyl polymer	0.01	1	0.3	A
Nectarine	ziram	21.89	6	3.6	A
Oat (forage - fodder)	alkyl (c8,c10) polyglucoside	8.84	3	165.0	A
Oat (forage - fodder)	ammonium nitrate	4.21	3	165.0	A
Oat (forage - fodder)	ammonium sulfate	8.42	3	165.0	A
Oat (forage - fodder)	bromoxynil octanoate	7.98	2	22.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.07	2	22.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	34.21	2	60.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	11.37	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dimethylpolysiloxane	0.01	3	165.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.82	2	22.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.22	4	82.0	A
Oat (forage - fodder)	polyethylene glycol	0.71	2	22.0	A
Oat (forage - fodder)	tall oil fatty acids	0.71	2	22.0	A
Oat (forage - fodder)	tribenuron-methyl	1.04	3	165.0	A
Oat (forage - fodder)	vinyl polymer	0.72	3	165.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.85	3	163.46	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.86	1	6.15	A
Olive	alpha-pinene beta-pinene copolymer	58.21	1	100.0	A
Olive	ammonium nitrate	3.08	3	163.46	A
Olive	ammonium propionate	9.43	4	166.15	A
Olive	ammonium sulfate	78.52	7	329.61	A
Olive	benzoic acid	2.36	9	414.84	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.69	1	100.0	A
Olive	butyl alcohol	1.19	1	46.15	A
Olive	calcium chloride	1.39	1	83.0	A
Olive	citric acid	8.59	5	249.15	A
Olive	clethodim	11.75	2	90.0	A
Olive	copper hydroxide	844.47	2	200.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	diethylene glycol	10.64	8	235.38	A
Olive	dimethyl alkyl tertiary amines	2.58	9	414.84	A
Olive	dimethylpolysiloxane	0.25	9	281.53	A
Olive	fatty acids, mixed	18.95	8	235.38	A
Olive	flumioxazin	1.96	1	6.15	A
Olive	glufosinate-ammonium	240.51	4	208.21	A
Olive	glyphosate, isopropylamine salt	290.87	4	166.05	A
Olive	glyphosate, potassium salt	840.75	7	343.07	A
Olive	lecithin	0.86	1	6.15	A
Olive	methylated soybean oil	518.69	18	874.99	A
Olive	mineral oil	13.43	1	100.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	92.55	17	671.68	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.12	1	70.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.84	4	166.15	A
Olive	oleic acid, ethyl ester	131.8	3	163.46	A
Olive	oleic acid, methyl ester	3.99	1	6.15	A
Olive	oxyfluorfen	119.43	4	139.21	A
Olive	paraquat dichloride	677.5	12	498.63	A
Olive	pendimethalin	451.51	5	145.36	A
Olive	petroleum oil, paraffin based	32.31	1	75.0	A
Olive	polyacrylamide polymer	0.83	3	96.15	A
Olive	polybutenes	14.33	1	100.0	A
Olive	polyethylene glycol stearate	32.95	3	163.46	A
Olive	polyoxyethylene sorbitol, mixed ether ester	6.62	1	75.0	A
Olive	pyraflufen-ethyl	0.44	1	83.0	A
Olive	saflufenacil	4.91	2	112.05	A
Olive	sodium polyacrylate	0.24	4	166.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	spinosad	0.06	47	249.5	A
Olive	tall oil fatty acids	0.9	1	100.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.72	8	235.38	A
Orange	copper hydroxide	6.92	5	5.0	A
Orchardgrass	benzoic acid	1.95	1	180.0	A
Orchardgrass	butyl alcohol	3.71	1	180.0	A
Orchardgrass	2,4-d, dimethylamine salt	204.24	1	180.0	A
Orchardgrass	dimethyl alkyl tertiary amines	2.12	1	180.0	A
Orchardgrass	dimethylpolysiloxane	0.04	1	180.0	A
Orchardgrass	methylated soybean oil	71.97	1	180.0	A
Orchardgrass	mineral oil	3.77	1	180.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29.99	1	180.0	A
Pastureland	alkyl (c8,c10) polyglucoside	46.52	8	452.6	A
Pastureland	aminopyralid, triisopropanolamine salt	3.78	1	25.0	A
Pastureland	ammonium nitrate	17.95	4	353.0	A
Pastureland	ammonium sulfate	78.46	11	555.6	A
Pastureland	carfentrazone-ethyl	1.44	4	70.0	A
Pastureland	citric acid	0.94	1	68.0	A
Pastureland	clopyralid, monoethanolamine salt	22.55	1	68.0	A
Pastureland	2,4-d, dimethylamine salt	375.93	6	418.0	A
Pastureland	dimethylpolysiloxane	0.04	6	388.0	A
Pastureland	glycerol	5.12	1	68.0	A
Pastureland	glyphosate, potassium salt	742.0	10	487.6	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	44.49	11	302.6	A
Pastureland	phosphoric acid	1.59	1	68.0	A
Pastureland	polyacrylamide polymer	1.15	7	203.0	A
Pastureland	polyethylene glycol	11.12	11	302.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	sodium hydroxide	2.81	1	68.0	A
Pastureland	tall oil fatty acids	11.12	11	302.6	A
Pastureland	vinyl polymer	2.2	8	452.6	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.92	7	13.6	A
Peach	azoxystrobin	0.25	1	1.5	A
Peach	benzoic acid	0.01	3	2.15	A
Peach	boscalid	6.39	4	34.5	A
Peach	copper hydroxide	3.96	3	4.05	A
Peach	copper oxychloride	3.62	2	3.8	A
Peach	copper sulfate (basic)	282.99	1	30.0	A
Peach	cyprodinil	2.93	5	13.75	A
Peach	diethylene glycol	0.16	1	30.0	A
Peach	difenoconazole	0.18	2	3.0	A
Peach	dimethyl alkyl tertiary amines	0.01	3	2.15	A
Peach	esfenvalerate	3.99	2	60.0	A
Peach	fenbuconazole	0.92	2	9.5	A
Peach	flubendiamide	1.19	2	9.5	A
Peach	fluopyram	1.26	3	11.5	A
Peach	glufosinate-ammonium	2.51	3	2.15	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.63	7	10.5	A
Peach	lime-sulfur	189.05	2	6.9	A
Peach	metam-sodium	35.98	2	3.0	A
Peach	methoxyfenozide	0.36	1	1.5	A
Peach	methylated soybean oil	25.07	4	32.15	A
Peach	mineral oil	1,778.6	7	67.95	A
Peach	myclobutanil	0.2	1	2.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.26	1	30.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	organosilicone, poly oxyalkylene ether copolymer	3.75	1	30.0	A
Peach	oxyfluorfen	0.16	1	0.85	A
Peach	penthiopyrad	3.13	4	13.75	A
Peach	polyoxyethylene dioleate	0.08	1	30.0	A
Peach	polyoxyethylene mixed fatty acid ester	0.28	1	0.25	A
Peach	potassium bicarbonate	4.67	2	1.9	A
Peach	pyraclostrobin	3.25	4	34.5	A
Peach	qst 713 strain of dried bacillus subtilis	0.01	1	0.25	A
Peach	spinetoram	0.19	1	2.0	A
Peach	spirotriamat	0.21	1	1.5	A
Peach	tebuconazole	0.63	2	6.0	A
Peach	trifloxystrobin	0.63	1	5.5	A
Peach	ziram	395.2	10	65.5	A
Pear	abamectin	3.69	3	157.3	A
Pear	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.63	2	74.0	A
Pear	alpha-pinene beta-pinene copolymer	8.61	1	37.0	A
Pear	alkyl (c8,c10) polyglucoside	12.41	3	86.29	A
Pear	ammonium sulfate	31.41	3	86.29	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.4	1	37.0	A
Pear	chlorantraniliprole	3.64	1	37.0	A
Pear	codling moth granulosis virus	<0.01	3	1.35	A
Pear	copper hydroxide	47.71	1	37.0	A
Pear	copper oxychloride	52.88	1	37.0	A
Pear	diazinon	180.45	2	120.3	A
Pear	e,e-8,10-dodecadien-1-ol	16.16	4	157.75	A
Pear	fatty acids, methyl esters	15.44	1	11.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	glufosinate-ammonium	12.69	1	11.1	A
Pear	glyphosate, potassium salt	155.52	2	75.19	A
Pear	hydrotreated paraffinic solvent	29.28	11	545.9	A
Pear	kasugamycin hydrochloride	11.64	2	120.3	A
Pear	kresoxim-methyl	12.32	1	61.6	A
Pear	lambda-cyhalothrin	1.46	1	37.0	A
Pear	lauryl alcohol	9.07	4	157.75	A
Pear	lime-sulfur	739.42	2	120.3	A
Pear	mancozeb	791.1	7	351.6	A
Pear	mineral oil	19,176.88	8	434.9	A
Pear	myristyl alcohol	1.84	4	157.75	A
Pear	naa, potassium salt	17.25	3	157.3	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	87.85	11	545.9	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	119.28	14	632.19	A
Pear	oxyfluorfen	37.7	2	75.19	A
Pear	oxytetracycline hydrochloride	121.91	13	666.2	A
Pear	oxytetracycline hydrochloride, other related	1.13	13	666.2	A
Pear	polybutenes	2.12	1	37.0	A
Pear	polyether modified polysiloxane	7.37	1	37.0	A
Pear	polyethylene glycol	5.92	2	75.19	A
Pear	saflufenacil	0.48	1	11.1	A
Pear	spinetoram	12.51	3	157.3	A
Pear	spinosad	0.04	1	0.45	A
Pear	streptomycin sulfate	95.33	9	425.6	A
Pear	sulfur	1,598.88	3	157.3	A
Pear	tall oil	13.52	11	545.9	A
Pear	tall oil fatty acids	6.05	3	112.19	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	beauveria bassiana strain gha	0.17	4	0.56	A
Pepper, fruiting	bifenthrin	87.6	30	955.67	A
Pepper, fruiting	carbaryl	453.01	25	802.33	A
Pepper, fruiting	castor oil ethoxylate	113.66	28	993.0	A
Pepper, fruiting	chlorantraniliprole	52.4	16	693.0	A
Pepper, fruiting	clethodim	1.59	1	12.13	A
Pepper, fruiting	cyantraniliprole	38.71	21	362.0	A
Pepper, fruiting	emamectin benzoate	0.7	2	65.0	A
Pepper, fruiting	flupyradifurone	14.58	2	80.0	A
Pepper, fruiting	fluxapyroxad	15.28	4	121.0	A
Pepper, fruiting	glyphosate, potassium salt	272.53	6	247.0	A
Pepper, fruiting	imidacloprid	223.11	11	512.0	A
Pepper, fruiting	lambda-cyhalothrin	68.0	50	1,371.24	A
Pepper, fruiting	methylated soybean oil	19.29	1	12.13	A
Pepper, fruiting	s-metolachlor	512.98	8	269.21	A
Pepper, fruiting	myclobutanil	49.11	10	393.0	A
Pepper, fruiting	napropamide	365.13	5	200.0	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	176.26	69	1,580.11	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	64.48	11	446.13	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	62.09	41	587.11	A
Pepper, fruiting	oleic acid, ethyl ester	12.51	2	65.0	A
Pepper, fruiting	polyethylene glycol	15.26	10	434.0	A
Pepper, fruiting	polyethylene glycol stearate	3.13	2	65.0	A
Pepper, fruiting	pyraclostrobin	30.47	4	121.0	A
Pepper, fruiting	quinoxifen	21.69	6	259.0	A
Pepper, fruiting	spinetoram	43.04	36	667.24	A
Pepper, fruiting	spinosad	0.02	2	0.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	spirotetramat	13.34	4	170.0	A
Pepper, fruiting	tall oil fatty acids	15.26	10	434.0	A
Pepper, fruiting	thiamethoxam	20.35	8	355.0	A
Pepper, fruiting	trifloxystrobin	6.27	2	65.0	A
Pepper, fruiting	trifluralin	184.34	8	269.21	A
Persimmon	glyphosate, isopropylamine salt	23.5	6	13.5	A
Persimmon	oryzalin	1.04	1	0.5	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.82	2	19.44	A
Pistachio	ammonium nitrate	0.23	2	19.44	A
Pistachio	ammonium sulfate	5.81	2	19.44	A
Pistachio	aspergillus flavus strain af36	0.01	1	120.0	A
Pistachio	benzoic acid	0.23	4	41.1	A
Pistachio	bifenthrin	11.78	2	72.5	A
Pistachio	boscalid	2.36	1	12.5	A
Pistachio	carfentrazone-ethyl	0.03	1	2.0	A
Pistachio	copper hydroxide	0.3	1	1.0	A
Pistachio	beta-cyfluthrin	0.51	1	25.0	A
Pistachio	dimethyl alkyl tertiary amines	0.26	4	41.1	A
Pistachio	fluopyram	2.07	1	25.0	A
Pistachio	glyphosate, potassium salt	122.09	5	70.44	A
Pistachio	indaziflam	3.48	3	67.44	A
Pistachio	methylated soybean oil	119.47	8	82.2	A
Pistachio	mineral oil	9.07	2	3.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.65	4	41.1	A
Pistachio	paraquat dichloride	36.79	2	26.66	A
Pistachio	permethrin	42.55	4	170.0	A
Pistachio	pyraclostrobin	1.2	1	12.5	A
Pistachio	pyrimethanil	45.74	2	132.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	rimsulfuron	3.27	3	67.44	A
Pistachio	saflufenacil	0.95	2	21.66	A
Pistachio	tebuconazole	2.07	1	25.0	A
Plum	boscalid	0.16	1	1.0	A
Plum	copper hydroxide	4.61	1	2.0	A
Plum	diazinon	0.74	1	0.5	A
Plum	fluopyram	0.23	1	2.0	A
Plum	fluxapyroxad	0.21	1	2.0	A
Plum	glyphosate, potassium salt	0.83	1	0.6	A
Plum	hydrotreated paraffinic solvent	0.14	1	2.0	A
Plum	lambda-cyhalothrin	0.08	1	2.0	A
Plum	mineral oil	84.05	2	2.5	A
Plum	myclobutanil	0.03	1	0.25	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	0.42	1	2.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	1	2.0	A
Plum	propiconazole	0.11	1	1.0	A
Plum	pyraclostrobin	0.29	2	3.0	A
Plum	qst 713 strain of dried bacillus subtilis	<0.01	1	0.13	A
Plum	tall oil	0.06	1	2.0	A
Plum	trifloxystrobin	0.23	1	2.0	A
Plum	vinyl polymer	0.01	1	0.6	A
Pluot	cyprodinil	1.17	3	4.98	A
Pluot	fluopyram	0.19	1	1.66	A
Pluot	trifloxystrobin	0.19	1	1.66	A
Pluot	ziram	20.19	2	3.32	A
Prune	abamectin	9.89	21	437.73	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.53	21	197.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	36.04	3	160.0	A
Prune	ammonium nitrate	2.96	18	193.95	A
Prune	ammonium propionate	22.63	3	160.0	A
Prune	ammonium sulfate	169.5	30	558.39	A
Prune	azoxystrobin	26.45	7	118.0	A
Prune	benzoic acid	2.28	25	415.53	A
Prune	butyl alcohol	7.74	6	153.47	A
Prune	carfentrazone-ethyl	0.97	3	62.34	A
Prune	chlorantraniliprole	2.98	1	34.0	A
Prune	chlorothalonil	3,214.19	25	1,056.73	A
Prune	citric acid	12.83	7	195.0	A
Prune	beta-cyfluthrin	13.35	16	601.73	A
Prune	cyprodinil	98.38	17	419.73	A
Prune	2,4-d, dimethylamine salt	617.55	3	376.0	A
Prune	diethylene glycol	0.95	1	108.0	A
Prune	dimethyl alkyl tertiary amines	2.49	25	415.53	A
Prune	dimethylpolysiloxane	0.25	11	446.47	A
Prune	esfenvalerate	6.1	4	105.0	A
Prune	fatty acids, methyl esters	21.77	2	10.0	A
Prune	fatty acids, mixed	1.69	1	108.0	A
Prune	fenbuconazole	6.81	1	70.0	A
Prune	fluazifop-p-butyl	55.24	1	146.67	A
Prune	flumioxazin	64.57	5	179.92	A
Prune	fluopyram	0.35	3	3.5	A
Prune	fluxapyroxad	9.6	1	108.0	A
Prune	glufosinate-ammonium	506.74	28	638.0	A
Prune	glycerol	8.28	4	35.0	A
Prune	glyphosate, isopropylamine salt	1,281.46	8	834.66	A
Prune	glyphosate, potassium salt	1,808.22	29	807.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	hexythiazox	89.39	4	475.0	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	201.2	22	768.0	A
Prune	imidacloprid	26.7	16	601.73	A
Prune	indaziflam	10.89	6	240.22	A
Prune	lambda-cyhalothrin	20.97	11	391.5	A
Prune	lecithin	36.04	3	160.0	A
Prune	metconazole	29.5	15	269.73	A
Prune	methylated soybean oil	101.71	26	433.66	A
Prune	mineral oil	2,916.68	11	457.56	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80.77	13	552.16	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16.4	3	160.0	A
Prune	oleic acid, methyl ester	168.18	3	160.0	A
Prune	oxyfluorfen	432.06	10	698.59	A
Prune	paraquat dichloride	496.54	5	359.89	A
Prune	pendimethalin	913.65	13	250.16	A
Prune	petroleum oil, paraffin based	524.99	2	342.0	A
Prune	petroleum oil, unclassified	488.91	2	70.0	A
Prune	phosphoric acid	2.57	4	35.0	A
Prune	polyacrylamide, polyethylene glycol mixture	0.66	2	198.0	A
Prune	polyacrylamide polymer	0.83	4	35.0	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.01	1	140.0	A
Prune	propiconazole	130.77	9	1,151.0	A
Prune	propylene glycol	4.07	1	140.0	A
Prune	pyraclostrobin	9.6	1	108.0	A
Prune	rimsulfuron	1.69	1	108.0	A
Prune	sodium hydroxide	4.54	4	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	sodium polyacrylate	0.57	3	160.0	A
Prune	spirotetramat	6.39	10	50.73	A
Prune	sulfur	4,964.4	4	309.0	A
Prune	tall oil fatty acids	124.67	5	604.56	A
Prune	tebuconazole	0.35	3	3.5	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	14.93	1	140.0	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.47	1	108.0	A
Prune	vinyl polymer	0.25	2	28.13	A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.77	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	4.99	N/A	N/A	N/A
Public health	methoprene	25.79	N/A	N/A	N/A
Public health	s-methoprene	113.34	N/A	N/A	N/A
Public health	mineral oil	19,406.73	N/A	N/A	N/A
Public health	petroleum distillates	7,316.21	N/A	N/A	N/A
Public health	piperonyl butoxide	9,206.05	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	9.38	N/A	N/A	N/A
Public health	pyrethrins	1,843.09	N/A	N/A	N/A
Public health	spinosad	0.49	N/A	N/A	N/A
Pumpkin	azoxystrobin	4.89	3	25.0	A
Pumpkin	bifenthrin	9.09	7	93.4	A
Pumpkin	butyl alcohol	2.0	6	50.0	A
Pumpkin	chlorantraniliprole	1.3	3	25.0	A
Pumpkin	difenoconazole	2.29	2	20.0	A
Pumpkin	dimethylpolysiloxane	0.02	6	50.0	A
Pumpkin	flonicamid	0.88	1	10.0	A
Pumpkin	flutriafol	2.84	3	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	glyphosate, potassium salt	4.31	1	1.5	A
Pumpkin	imidacloprid	9.66	4	26.5	A
Pumpkin	lambda-cyhalothrin	0.65	3	25.0	A
Pumpkin	s-metolachlor	19.06	3	20.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.19	6	50.0	A
Pumpkin	oleic acid, ethyl ester	5.75	3	30.0	A
Pumpkin	oxyfluorfen	0.13	1	1.5	A
Pumpkin	polyethylene glycol stearate	1.44	3	30.0	A
Pumpkin	pyraclostrobin	3.5	2	20.0	A
Pumpkin	quinoxifen	4.04	1	42.0	A
Rangeland	aminopyralid, triisopropanolamine salt	25.19	29	167.4	A
Rangeland	butyl alcohol	2.26	33	170.0	A
Rangeland	dimethylpolysiloxane	0.02	33	170.0	A
Rangeland	glyphosate, isopropylamine salt	2.72	8	1,508.0	A
Rangeland	glyphosate, potassium salt	0.25	1	1.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.27	33	170.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	0.01	N/A	N/A	N/A
Regulatory pest control	ddvp	0.03	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	diatomaceous earth	1.78	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.19	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.14	N/A	N/A	N/A
Regulatory pest control	etofenprox	0.7	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	glyphosate, potassium salt	1.03	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.22	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.03	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.05	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.25	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.1	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	2.86	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.01	N/A	N/A	N/A
Regulatory pest control	silica aerogel	0.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	abamectin	0.01	N/A	N/A	N/A
Research commodity	acephate	0.02	N/A	N/A	N/A
Research commodity	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11.93	N/A	N/A	N/A
Research commodity	aluminum phosphide	5.94	N/A	N/A	N/A
Research commodity	azadirachtin	<0.01	N/A	N/A	N/A
Research commodity	azoxystrobin	<0.01	N/A	N/A	N/A
Research commodity	beauveria bassiana strain gha	0.03	N/A	N/A	N/A
Research commodity	bifenazate	0.04	N/A	N/A	N/A
Research commodity	buprofezin	4.18	N/A	N/A	N/A
Research commodity	butyl alcohol	0.05	N/A	N/A	N/A
Research commodity	capric acid	3.04	N/A	N/A	N/A
Research commodity	caprylic acid	4.46	N/A	N/A	N/A
Research commodity	captan	1.47	N/A	N/A	N/A
Research commodity	captan, other related	0.03	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	clopyralid, monoethanolamine salt	0.09	N/A	N/A	N/A
Research commodity	cyflufenamid	0.71	N/A	N/A	N/A
Research commodity	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Research commodity	dinotefuran	2.03	N/A	N/A	N/A
Research commodity	etoxazole	0.01	N/A	N/A	N/A
Research commodity	fenpyroximate	<0.01	N/A	N/A	N/A
Research commodity	flonicamid	0.03	N/A	N/A	N/A
Research commodity	fluopyram	1.64	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	32.29	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	9.85	N/A	N/A	N/A
Research commodity	glyphosate, potassium salt	3.64	N/A	N/A	N/A
Research commodity	hexythiazox	0.01	N/A	N/A	N/A
Research commodity	indaziflam	<0.01	N/A	N/A	N/A
Research commodity	isoxaben	0.08	N/A	N/A	N/A
Research commodity	(s)-kinoprene	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	lambda-cyhalothrin	0.41	N/A	N/A	N/A
Research commodity	limonene	2.58	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.41	N/A	N/A	N/A
Research commodity	novaluron	<0.01	N/A	N/A	N/A
Research commodity	oryzalin	1.26	N/A	N/A	N/A
Research commodity	pendimethalin	67.89	N/A	N/A	N/A
Research commodity	polyether modified polysiloxane	0.13	N/A	N/A	N/A
Research commodity	polyoxyethylene polyoxypropylene	0.34	N/A	N/A	N/A
Research commodity	pymetrozine	0.09	N/A	N/A	N/A
Research commodity	pyridaben	0.03	N/A	N/A	N/A
Research commodity	pyrifluquinazon	0.01	N/A	N/A	N/A
Research commodity	pyriofenone	3.04	N/A	N/A	N/A
Research commodity	spinosad	0.01	N/A	N/A	N/A
Research commodity	spiromesifen	0.02	N/A	N/A	N/A
Research commodity	sulfur	100.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	<0.01	N/A	N/A	N/A
Research commodity	trifloxystrobin	1.64	N/A	N/A	N/A
Research commodity	trifluralin	0.3	N/A	N/A	N/A
Rights of way	acrylamide/sodium acrylate copolymer	4.4	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	14.22	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.25	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	39.72	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.23	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	40.62	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	502.61	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor	10.52	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	26.44	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	253.22	N/A	N/A	N/A
Rights of way	ammonium nitrate	225.85	N/A	N/A	N/A
Rights of way	ammonium propionate	258.76	N/A	N/A	N/A
Rights of way	ammonium sulfate	1,103.07	N/A	N/A	N/A
Rights of way	benzoic acid	2.0	N/A	N/A	N/A
Rights of way	borax	75.95	N/A	N/A	N/A
Rights of way	2-butoxyethanol	36.56	N/A	N/A	N/A
Rights of way	butyl alcohol	1.22	N/A	N/A	N/A
Rights of way	calcium chloride	0.04	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	77.58	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	26.87	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	chlorsulfuron	21.74	N/A	N/A	N/A
Rights of way	citric acid	348.59	N/A	N/A	N/A
Rights of way	clethodim	367.45	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	10.19	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	540.63	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	50.3	N/A	N/A	N/A
Rights of way	copper hydroxide	5.41	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	21,250.35	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	56.78	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	22.81	1	10.0	A
Rights of way	2,4-d, dimethylamine salt	535.57	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.46	N/A	N/A	N/A
Rights of way	diethylene glycol	15.32	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	2.19	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.08	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	108.86	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	1.45	N/A	N/A	N/A
Rights of way	dithiopyr	538.15	N/A	N/A	N/A
Rights of way	diuron	1.97	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	2,567.18	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	1,861.47	N/A	N/A	N/A
Rights of way	fatty acids, mixed	27.28	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	0.89	N/A	N/A	N/A
Rights of way	flumioxazin	12.05	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	381.37	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	678.57	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	5,913.28	1	645.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	21,246.3	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,915.02	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.08	N/A	N/A	N/A
Rights of way	hexylene glycol	36.56	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.02	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	9.24	N/A	N/A	N/A
Rights of way	imidacloprid	3.94	N/A	N/A	N/A
Rights of way	indaziflam	73.14	N/A	N/A	N/A
Rights of way	isopropyl alcohol	6.47	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.58	N/A	N/A	N/A
Rights of way	isoxaben	116.87	N/A	N/A	N/A
Rights of way	lecithin	1,514.49	N/A	N/A	N/A
Rights of way	metam-sodium	68.1	N/A	N/A	N/A
Rights of way	methylated soybean oil	826.52	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.04	N/A	N/A	N/A
Rights of way	mineral oil	60.94	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	142.87	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.48	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	187.6	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, ethyl ester	85.43	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	287.04	N/A	N/A	N/A
Rights of way	oryzalin	11.7	N/A	N/A	N/A
Rights of way	oxadiazon	6.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oxyfluorfen	1,345.61	N/A	N/A	N/A
Rights of way	paclobutrazol	239.96	N/A	N/A	N/A
Rights of way	pendimethalin	4.85	N/A	N/A	N/A
Rights of way	penoxsulam	27.87	N/A	N/A	N/A
Rights of way	petroleum distillates, aliphatic	0.26	N/A	N/A	N/A
Rights of way	petroleum naphthenic oils	3.08	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	107.78	N/A	N/A	N/A
Rights of way	phosphoric acid	78.49	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.52	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	27.06	N/A	N/A	N/A
Rights of way	polyacrylic polymer	7.1	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	689.16	N/A	N/A	N/A
Rights of way	polyethylene glycol	17.1	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.09	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	14.95	N/A	N/A	N/A
Rights of way	polyoxyethylene mixed fatty acid ester	7.86	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.32	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitol, mixed ether ester	2.56	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.15	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	6.59	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	15.26	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	201.56	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.05	N/A	N/A	N/A
Rights of way	rimsulfuron	0.1	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	278.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sodium polyacrylate	6.47	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.03	N/A	N/A	N/A
Rights of way	sulfentrazone	0.06	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	22.22	N/A	N/A	N/A
Rights of way	tall oil	28.58	N/A	N/A	N/A
Rights of way	tall oil fatty acids	17.1	N/A	N/A	N/A
Rights of way	tebuthiuron	4.8	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	17.92	N/A	N/A	N/A
Rights of way	triclopyr choline	21.96	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	4,531.23	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	777.3	N/A	N/A	N/A
Rye	carfentrazone-ethyl	1.61	1	55.0	A
Ryegrass	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.95	3	26.0	A
Ryegrass	ammonium nitrate	0.25	3	26.0	A
Ryegrass	ammonium sulfate	6.24	3	26.0	A
Ryegrass	benzoic acid	11.6	44	2,046.4	A
Ryegrass	butyl alcohol	1.61	3	26.0	A
Ryegrass	carfentrazone-ethyl	5.9	13	520.7	A
Ryegrass	2,4-d, dimethylamine salt	2,630.13	49	2,439.1	A
Ryegrass	dimethyl alkyl tertiary amines	12.68	44	2,046.4	A
Ryegrass	dimethylpolysiloxane	0.02	3	26.0	A
Ryegrass	methylated soybean oil	443.51	44	2,046.4	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	39.45	11	374.7	A
Ryegrass	polyacrylamide polymer	2.02	9	414.7	A
Ryegrass	polyethylene glycol	6.61	8	348.7	A
Ryegrass	tall oil fatty acids	6.61	8	348.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7.33	4	104.74	A
Safflower	alkyl (c8,c10) polyglucoside	27.51	4	335.0	A
Safflower	ammonium sulfate	69.64	4	335.0	A
Safflower	chloropicrin	346.5	1	1.0	A
Safflower	clethodim	33.98	1	260.0	A
Safflower	glyphosate, isopropylamine salt	260.04	1	260.0	A
Safflower	glyphosate, potassium salt	302.04	7	179.74	A
Safflower	s-metolachlor	957.73	12	670.3	A
Safflower	mineral oil	109.94	1	260.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.52	3	75.0	A
Safflower	oleic acid	11.0	4	104.74	A
Safflower	orchex 796 oil	75.78	4	104.74	A
Safflower	oxyfluorfen	9.38	3	75.0	A
Safflower	polyethylene glycol	2.38	3	75.0	A
Safflower	tall oil fatty acids	2.38	3	75.0	A
Safflower	trifluralin	550.75	12	670.3	A
Safflower	vinyl polymer	1.71	5	364.74	A
Soil fumigation/preplant	1,3-dichloropropene	995.81	1	3.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	20,904.69	7	302.0	A
Sorghum/milo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.62	1	37.9	A
Sorghum/milo	benzoic acid	0.31	1	80.0	A
Sorghum/milo	bromoxynil octanoate	36.66	2	67.1	A
Sorghum/milo	butyl alcohol	0.93	1	80.0	A
Sorghum/milo	carfentrazone-ethyl	1.06	3	147.1	A
Sorghum/milo	chlorantraniliprole	3.17	1	80.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	dimethyl alkyl tertiary amines	0.34	1	80.0	A
Sorghum/milo	dimethylpolysiloxane	0.01	1	80.0	A
Sorghum/milo	flupyradifurone	19.94	4	127.5	A
Sorghum/milo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.83	4	127.5	A
Sorghum/milo	lambda-cyhalothrin	1.58	1	80.0	A
Sorghum/milo	methylated soybean oil	11.76	1	80.0	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22.41	7	274.6	A
Sorghum/milo	oleic acid	15.92	1	37.9	A
Sorghum/milo	orchex 796 oil	109.7	1	37.9	A
Sorghum/milo	polyethylene glycol	3.82	6	194.6	A
Sorghum/milo	sodium chlorate	225.99	1	37.9	A
Sorghum/milo	tall oil fatty acids	3.74	6	194.6	A
Sorghum/milo	vinyl polymer	1.82	7	232.5	A
Squash	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.51	4	48.0	A
Squash	bifenthrin	4.64	4	48.0	A
Squash	fenamidone	1.61	1	9.0	A
Squash	flonicamid	3.42	3	39.0	A
Squash	pyraclostrobin	7.8	3	39.0	A
Stone fruit	acetamiprid	0.65	1	7.0	A
Stone fruit	bifenazate	3.5	1	7.0	A
Stone fruit	boscalid	0.91	1	7.0	A
Stone fruit	carfentrazone-ethyl	0.09	1	7.0	A
Stone fruit	copper hydroxide	5.69	1	7.0	A
Stone fruit	diazinon	2.94	1	7.0	A
Stone fruit	fenpropathrin	1.37	1	7.0	A
Stone fruit	flumioxazin	1.81	1	7.0	A
Stone fruit	glyphosate, potassium salt	8.97	2	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	methoxyfenozide	1.58	1	7.0	A
Stone fruit	myclobutanil	0.7	1	7.0	A
Stone fruit	oxyfluorfen	0.32	1	7.0	A
Stone fruit	pendimethalin	13.51	1	7.0	A
Stone fruit	pyraclostrobin	0.46	1	7.0	A
Stone fruit	quinoxyfen	0.78	1	7.0	A
Stone fruit	spinosad	0.91	1	7.0	A
Stone fruit	sulfur	56.3	1	7.0	A
Stone fruit	thiophanate-methyl	13.02	2	14.0	A
Strawberry	azoxystrobin	1.15	2	6.0	A
Strawberry	boscalid	1.75	2	6.0	A
Strawberry	chloropicrin	2,045.14	4	7.4	A
Strawberry	cyprodinil	1.69	2	6.0	A
Strawberry	1,3-dichloropropene	1,111.52	3	6.4	A
Strawberry	fludioxonil	1.13	2	6.0	A
Strawberry	glyphosate, isopropylamine salt	0.23	3	7.0	A
Strawberry	glyphosate, potassium salt	11.46	2	2.75	A
Strawberry	iprodione	5.99	2	6.0	A
Strawberry	oleic acid, ethyl ester	0.98	2	6.0	A
Strawberry	oxyfluorfen	0.13	1	0.5	A
Strawberry	polyethylene glycol stearate	0.25	2	6.0	A
Strawberry	pyraclostrobin	0.89	2	6.0	A
Structural pest control	abamectin	0.03	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	21.51	N/A	N/A	N/A
Structural pest control	acetamiprid	1.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acetic acid	0.01	N/A	N/A	N/A
Structural pest control	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.16	N/A	N/A	N/A
Structural pest control	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	8.52	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.06	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	ammonium nitrate	5.64	N/A	N/A	N/A
Structural pest control	ammonium sulfate	9.14	N/A	N/A	N/A
Structural pest control	azadirachtin	0.01	N/A	N/A	N/A
Structural pest control	bifenthrin	918.49	N/A	N/A	N/A
Structural pest control	borax	9.66	N/A	N/A	N/A
Structural pest control	boric acid	13,152.44	N/A	N/A	N/A
Structural pest control	brodifacoum	0.04	N/A	N/A	N/A
Structural pest control	bromadiolone	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromethalin	0.02	N/A	N/A	N/A
Structural pest control	carbaryl	0.04	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	3.38	N/A	N/A	N/A
Structural pest control	chlorfenapyr	57.44	N/A	N/A	N/A
Structural pest control	chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chlorothalonil	3.82	N/A	N/A	N/A
Structural pest control	chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.08	N/A	N/A	N/A
Structural pest control	clothianidin	1.52	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.22	N/A	N/A	N/A
Structural pest control	copper hydroxide	8.84	N/A	N/A	N/A
Structural pest control	copper oxychloride	0.12	N/A	N/A	N/A
Structural pest control	cyfluthrin	82.35	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	64.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cypermethrin	104.71	N/A	N/A	N/A
Structural pest control	ddvp	0.06	N/A	N/A	N/A
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	127.88	N/A	N/A	N/A
Structural pest control	diatomaceous earth	7.6	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	0.06	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.03	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.02	N/A	N/A	N/A
Structural pest control	dinotefuran	270.89	N/A	N/A	N/A
Structural pest control	diphacinone	0.01	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.04	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1,549.99	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	0.95	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	esfenvalerate	58.87	N/A	N/A	N/A
Structural pest control	ethephon	0.57	N/A	N/A	N/A
Structural pest control	etofenprox	37.37	N/A	N/A	N/A
Structural pest control	fipronil	253.33	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	5.84	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	11.37	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	5.1	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.01	N/A	N/A	N/A
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.73	N/A	N/A	N/A
Structural pest control	hydroprene	756.59	N/A	N/A	N/A
Structural pest control	imidacloprid	178.42	N/A	N/A	N/A
Structural pest control	indoxacarb	174.44	N/A	N/A	N/A
Structural pest control	iron phosphate	0.78	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	2.9	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	lambda-cyhalothrin	23.45	N/A	N/A	N/A
Structural pest control	limonene	96.44	N/A	N/A	N/A
Structural pest control	linalool	0.05	N/A	N/A	N/A
Structural pest control	malathion	2.72	N/A	N/A	N/A
Structural pest control	margosa oil	0.01	N/A	N/A	N/A
Structural pest control	mefenoxam	1.57	N/A	N/A	N/A
Structural pest control	metaldehyde	0.14	N/A	N/A	N/A
Structural pest control	methoprene	0.05	N/A	N/A	N/A
Structural pest control	s-methoprene	0.17	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.01	N/A	N/A	N/A
Structural pest control	metofluthrin	0.04	N/A	N/A	N/A
Structural pest control	muscalure	0.05	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	N/A	N/A	N/A
Structural pest control	novaluron	4.73	N/A	N/A	N/A
Structural pest control	noviflumuron	0.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	n-octyl bicycloheptene dicarboximide	45.6	N/A	N/A	N/A
Structural pest control	permethrin	76.47	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.34	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.04	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.19	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	242.0	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	1.62	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	0.06	N/A	N/A	N/A
Structural pest control	polybutenes	1.34	N/A	N/A	N/A
Structural pest control	potassium phosphite	3.81	N/A	N/A	N/A
Structural pest control	prallethrin	15.17	N/A	N/A	N/A
Structural pest control	propoxur	0.02	N/A	N/A	N/A
Structural pest control	propylene glycol	0.02	N/A	N/A	N/A
Structural pest control	pyrethrins	12.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	pyriproxyfen	4.72	N/A	N/A	N/A
Structural pest control	resmethrin	0.02	N/A	N/A	N/A
Structural pest control	silica aerogel	54.7	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	139.53	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	105.3	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	71.08	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.29	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	<0.01	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	4,719.22	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.84	N/A	N/A	N/A
Structural pest control	tetramethrin	0.06	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetrapotassium pyrophosphate	0.15	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.6	N/A	N/A	N/A
Structural pest control	thyme	0.05	N/A	N/A	N/A
Structural pest control	thyme oil	0.02	N/A	N/A	N/A
Structural pest control	triethanolamine	0.37	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Sudangrass	benzoic acid	12.51	43	2,203.7	A
Sudangrass	butyl alcohol	4.33	3	105.0	A
Sudangrass	carfentrazone-ethyl	1.54	3	105.0	A
Sudangrass	chlorantraniliprole	103.29	43	2,203.7	A
Sudangrass	2,4-d, dimethylamine salt	2,222.42	37	1,958.7	A
Sudangrass	dimethyl alkyl tertiary amines	13.67	43	2,203.7	A
Sudangrass	dimethylpolysiloxane	0.04	3	105.0	A
Sudangrass	lambda-cyhalothrin	51.65	43	2,203.7	A
Sudangrass	methylated soybean oil	478.15	43	2,203.7	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.99	3	105.0	A
Sunflower	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	12.0	1	72.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	53.91	52	1,692.8	A
Sunflower	ammonium nitrate	3.63	33	643.4	A
Sunflower	ammonium sulfate	89.77	33	643.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	58.97	1	72.8	A
Sunflower	benzoic acid	16.78	25	1,275.0	A
Sunflower	butyl alcohol	47.84	58	1,738.1	A
Sunflower	carfentrazone-ethyl	6.55	6	308.0	A
Sunflower	chlorantraniliprole	94.0	48	2,366.3	A
Sunflower	clethodim	60.0	8	361.0	A
Sunflower	diethylene glycol	0.33	1	71.0	A
Sunflower	dimethyl alkyl tertiary amines	18.34	25	1,275.0	A
Sunflower	dimethylpolysiloxane	0.49	59	1,809.1	A
Sunflower	esfenvalerate	66.26	28	1,340.65	A
Sunflower	ethalfluralin	5,444.89	74	3,778.0	A
Sunflower	fatty acids, methyl esters	78.23	1	60.0	A
Sunflower	fatty acids, mixed	0.59	1	71.0	A
Sunflower	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.16	2	64.0	A
Sunflower	fluxapyroxad	1.39	1	32.0	A
Sunflower	glycerol	4.94	2	64.0	A
Sunflower	glyphosate, isopropylamine salt	1,044.88	13	768.0	A
Sunflower	glyphosate, potassium salt	985.84	31	538.4	A
Sunflower	heptamethyltrisiloxane ethoxylated	7.84	5	232.0	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	10.07	9	462.0	A
Sunflower	hydrotreated paraffinic solvent	1,066.57	16	892.0	A
Sunflower	imazamox, ammonium salt	8.15	5	264.0	A
Sunflower	lambda-cyhalothrin	103.74	65	3,441.1	A
Sunflower	methyl anthranilate	46.22	3	161.0	A
Sunflower	methylated soybean oil	1,791.57	53	2,776.0	A
Sunflower	s-metolachlor	6,649.14	74	4,077.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	mineral oil	873.16	21	1,077.5	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	636.89	92	3,662.1	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	85.2	16	892.0	A
Sunflower	oleic acid, ethyl ester	350.15	19	750.0	A
Sunflower	paraquat dichloride	826.5	20	1,071.0	A
Sunflower	phosphoric acid	2.58	6	213.0	A
Sunflower	polyethylene glycol	12.3	7	460.0	A
Sunflower	polyethylene glycol stearate	87.54	19	750.0	A
Sunflower	polyoxyethylene mixed fatty acid ester	1.4	1	25.0	A
Sunflower	pyraclostrobin	2.77	1	32.0	A
Sunflower	pyraflufen-ethyl	0.47	3	144.0	A
Sunflower	sethoxydim	23.65	2	54.0	A
Sunflower	sodium chlorate	4,695.61	16	786.0	A
Sunflower	sodium diisooctylsulfosuccinate	0.08	2	64.0	A
Sunflower	sodium xylene sulfonate	0.52	2	64.0	A
Sunflower	tall oil	117.32	16	892.0	A
Sunflower	tall oil fatty acids	11.95	7	460.0	A
Sunflower	tribenuron-methyl	47.86	58	3,081.1	A
Sunflower	trifluralin	1,548.94	43	2,219.5	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.87	1	71.0	A
Tomato	abamectin	13.21	10	896.0	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	106.06	37	1,411.52	A
Tomato	ammonium nitrate	13.69	37	1,411.52	A
Tomato	ammonium sulfate	338.72	37	1,411.52	A
Tomato	azoxystrobin	42.97	4	412.0	A
Tomato	bifenthrin	247.21	38	2,485.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	butyl alcohol	141.63	43	2,656.4	A
Tomato	calcium chloride	32.4	17	1,513.0	A
Tomato	chlorothalonil	3,438.5	29	1,669.7	A
Tomato	citric acid	89.99	17	1,513.0	A
Tomato	beta-cyfluthrin	9.49	3	292.0	A
Tomato	difenoconazole	26.91	4	412.0	A
Tomato	dimethomorph	13.79	2	70.0	A
Tomato	dimethylpolysiloxane	1.43	43	2,656.4	A
Tomato	emamectin benzoate	1.44	2	110.0	A
Tomato	fluopyram	7.17	4	272.0	A
Tomato	glyphosate, potassium salt	548.14	5	530.0	A
Tomato	imidacloprid	18.98	3	292.0	A
Tomato	lambda-cyhalothrin	59.84	54	2,139.42	A
Tomato	s-metolachlor	3,777.55	65	2,270.68	A
Tomato	metribuzin	15.87	2	32.07	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,144.48	43	2,656.4	A
Tomato	oleic acid, ethyl ester	804.51	44	1,493.59	A
Tomato	oxyfluorfen	67.23	5	530.0	A
Tomato	pendimethalin	144.51	5	300.0	A
Tomato	polyethylene glycol stearate	201.13	44	1,493.59	A
Tomato	qst 713 strain of dried bacillus subtilis	6.43	2	113.0	A
Tomato	rimsulfuron	27.77	37	889.39	A
Tomato	spinetoram	18.55	7	295.7	A
Tomato	sulfur	9,114.0	4	465.0	A
Tomato	trifluralin	974.37	60	1,970.68	A
Tomato, processing	abamectin	97.64	121	5,561.2	A
Tomato, processing	acetamiprid	51.8	26	690.8	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	135.2	73	3,433.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alkyl (c8,c10) polyglucoside	6.97	4	236.0	A
Tomato, processing	ammonium nitrate	6.03	26	744.2	A
Tomato, processing	ammonium sulfate	166.97	30	980.2	A
Tomato, processing	azoxystrobin	410.93	87	4,000.4	A
Tomato, processing	bacillus pumilus, strain qst 2808	72.12	22	1,201.7	A
Tomato, processing	benzoic acid	0.67	2	118.2	A
Tomato, processing	bifenthrin	668.46	169	7,215.6	A
Tomato, processing	butyl alcohol	106.68	50	2,764.7	A
Tomato, processing	calcium chloride	12.04	10	708.0	A
Tomato, processing	carbaryl	3,420.95	94	4,245.7	A
Tomato, processing	carfentrazone-ethyl	3.43	2	118.0	A
Tomato, processing	castor oil ethoxylate	269.45	57	2,129.0	A
Tomato, processing	chlorantraniliprole	166.41	62	2,964.0	A
Tomato, processing	chlorothalonil	5,649.39	51	2,840.5	A
Tomato, processing	citric acid	33.46	10	708.0	A
Tomato, processing	clethodim	13.31	2	65.3	A
Tomato, processing	copper hydroxide	534.01	44	1,546.57	A
Tomato, processing	copper oxychloride	314.93	34	1,226.77	A
Tomato, processing	cyantraniliprole	10.35	2	118.0	A
Tomato, processing	cyfluthrin	22.86	8	649.0	A
Tomato, processing	beta-cyfluthrin	150.4	115	4,660.5	A
Tomato, processing	cymoxanil	64.94	17	519.5	A
Tomato, processing	(s)-cypermethrin	33.4	19	725.0	A
Tomato, processing	difenoconazole	248.21	84	3,766.4	A
Tomato, processing	dimethyl alkyl tertiary amines	0.73	2	118.2	A
Tomato, processing	dimethylpolysiloxane	1.08	50	2,764.7	A
Tomato, processing	eptc	305.84	2	100.3	A
Tomato, processing	ethephon	86.51	3	168.0	A
Tomato, processing	famoxadone	64.94	17	519.5	A
Tomato, processing	fluensulfone	113.69	1	65.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	flutriafol	88.98	21	784.0	A
Tomato, processing	fluxapyroxad	346.65	91	4,487.3	A
Tomato, processing	glyphosate, potassium salt	680.6	11	460.0	A
Tomato, processing	halosulfuron-methyl	1.23	2	39.33	A
Tomato, processing	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.54	3	195.0	A
Tomato, processing	hydrogen peroxide	521.02	7	279.0	A
Tomato, processing	imidacloprid	451.16	163	6,849.5	A
Tomato, processing	indoxacarb	347.84	109	5,302.0	A
Tomato, processing	lambda-cyhalothrin	159.29	146	5,321.05	A
Tomato, processing	mancozeb	1,474.64	33	1,045.97	A
Tomato, processing	mefenoxam	27.78	5	55.6	A
Tomato, processing	methoxyfenozide	229.14	17	834.3	A
Tomato, processing	methylated soybean oil	1,397.66	50	980.4	A
Tomato, processing	metolachlor	7,228.17	81	4,063.9	A
Tomato, processing	s-metolachlor	4,522.06	69	2,772.3	A
Tomato, processing	metribuzin	1,371.57	62	2,756.1	A
Tomato, processing	mineral oil	334.17	69	1,762.25	A
Tomato, processing	myclobutanil	17.99	5	179.9	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	368.26	71	2,621.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,182.71	110	4,281.4	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	87.1	14	492.0	A
Tomato, processing	oleic acid, ethyl ester	511.6	32	1,156.5	A
Tomato, processing	oxyfluorfen	22.85	9	342.0	A
Tomato, processing	peroxyacetic acid	38.45	7	279.0	A
Tomato, processing	petroleum oil, paraffin based	43.07	2	70.0	A
Tomato, processing	polyethylene glycol	15.59	11	588.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	polyethylene glycol stearate	127.9	32	1,156.5	A
Tomato, processing	polyoxyethylene sorbitol, mixed ether ester	8.82	2	70.0	A
Tomato, processing	pyraclostrobin	709.35	92	4,577.3	A
Tomato, processing	reynoutria sachalinensis	13.55	1	125.0	A
Tomato, processing	rimsulfuron	114.62	154	3,630.98	A
Tomato, processing	sethoxydim	1.91	1	7.3	A
Tomato, processing	spinetoram	82.91	25	1,323.5	A
Tomato, processing	sulfur	143,146.3	118	5,913.1	A
Tomato, processing	tall oil fatty acids	15.43	11	588.8	A
Tomato, processing	trifluralin	3,608.06	150	6,907.0	A
Triticale	alkyl (c8,c10) polyglucoside	39.63	10	418.35	A
Triticale	ammonium nitrate	18.87	10	418.35	A
Triticale	ammonium sulfate	37.74	10	418.35	A
Triticale	benzoic acid	1.19	4	210.3	A
Triticale	bromoxynil heptanoate	18.93	5	55.0	A
Triticale	bromoxynil octanoate	47.17	7	105.5	A
Triticale	butyl alcohol	9.74	7	367.3	A
Triticale	carfentrazone-ethyl	5.15	6	332.3	A
Triticale	2,4-d, dimethylamine salt	289.33	9	291.92	A
Triticale	dimethyl alkyl tertiary amines	1.3	4	210.3	A
Triticale	dimethylpolysiloxane	0.14	17	785.65	A
Triticale	mcpa, dimethylamine salt	179.45	10	633.55	A
Triticale	mesosulfuron-methyl	4.66	9	348.65	A
Triticale	methylated soybean oil	45.64	4	210.3	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	204.98	27	1,422.47	A
Triticale	polyacrylamide polymer	0.1	1	25.3	A
Triticale	polyethylene glycol	31.57	20	1,055.17	A
Triticale	pyroxsulam	6.37	4	483.0	A
Triticale	tall oil fatty acids	31.57	20	1,055.17	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	tribenuron-methyl	8.7	15	638.92	A
Triticale	vinyl polymer	5.56	21	1,090.17	A
Turf/sod	carfentrazone-ethyl	0.57	1	28.0	A
Turf/sod	2,4-d, dimethylamine salt	111.75	5	51.0	A
Turf/sod	2,4-d, 2-ethylhexyl ester	11.01	1	28.0	A
Turf/sod	dicamba	0.7	1	28.0	A
Turf/sod	glyphosate, isopropylamine salt	64.08	2	32.0	A
Turf/sod	mancozeb	3,321.0	6	246.0	A
Turf/sod	mecoprop-p	2.79	1	28.0	A
Turf/sod	mesotrione	39.49	6	158.0	A
Turf/sod	pendimethalin	37.88	1	80.0	A
Turf/sod	triclopyr, butoxyethyl ester	251.56	9	185.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	408.62	208	9,440.35	A
Uncultivated ag	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	30.75	1	75.0	A
Uncultivated ag	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.82	1	75.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	216.2	63	4,671.06	A
Uncultivated ag	ammonium nitrate	53.69	209	9,478.35	A
Uncultivated ag	ammonium sulfate	5,103.61	366	20,663.28	A
Uncultivated ag	benzoic acid	40.88	137	7,097.06	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.09	1	2.5	A
Uncultivated ag	bromacil	0.15	1	9.0	A
Uncultivated ag	butyl alcohol	188.32	145	6,275.0	A
Uncultivated ag	calcium chloride	20.51	22	1,392.0	A
Uncultivated ag	carfentrazone-ethyl	199.01	233	10,928.56	A
Uncultivated ag	chlorantraniliprole	0.68	1	13.0	A
Uncultivated ag	citric acid	66.18	27	1,583.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	clethodim	1,130.58	105	6,539.61	A
Uncultivated ag	copper hydroxide	4.11	2	18.0	A
Uncultivated ag	copper oxychloride	4.05	1	17.0	A
Uncultivated ag	cyprodinil	3.26	1	10.0	A
Uncultivated ag	2,4-d, dimethylamine salt	311.57	3	516.0	A
Uncultivated ag	2,4-d, isooctyl ester	0.26	1	9.0	A
Uncultivated ag	1,3-dichloropropene	5,510.14	2	16.6	A
Uncultivated ag	difenoconazole	1.14	1	10.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	44.67	137	7,097.06	A
Uncultivated ag	dimethylpolysiloxane	5.24	241	12,916.89	A
Uncultivated ag	esfenvalerate	0.61	1	13.0	A
Uncultivated ag	ethalfluralin	538.13	6	312.0	A
Uncultivated ag	fatty acids, methyl esters	2,994.11	38	3,445.29	A
Uncultivated ag	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.15	1	9.0	A
Uncultivated ag	flumioxazin	64.17	2	503.33	A
Uncultivated ag	glufosinate-ammonium	188.79	8	141.58	A
Uncultivated ag	glycerol	13.33	5	125.5	A
Uncultivated ag	glyphosate, isopropylamine salt	17,651.37	237	12,247.9	A
Uncultivated ag	glyphosate, potassium salt	37,146.21	444	23,922.06	A
Uncultivated ag	glyphosate, potassium salt	20.86	4	8.0	U
Uncultivated ag	heptamethyltrisiloxane ethoxylated	27.88	9	632.0	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	23.23	9	632.0	A
Uncultivated ag	hydrotreated paraffinic solvent	187.3	3	143.0	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.34	1	10.0	A
Uncultivated ag	indaziflam	4.87	9	76.0	A
Uncultivated ag	isoxaben	13.95	1	27.0	A
Uncultivated ag	lambda-cyhalothrin	0.34	1	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	lecithin	40.56	3	196.3	A
Uncultivated ag	mcpa, dimethylamine salt	10.81	1	26.0	A
Uncultivated ag	methylated soybean oil	8,521.33	289	15,393.88	A
Uncultivated ag	mineral oil	1,681.08	20	1,725.5	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,371.25	545	29,322.66	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.96	3	143.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	20.28	3	196.3	A
Uncultivated ag	oleic acid, ethyl ester	301.38	13	328.75	A
Uncultivated ag	oxyfluorfen	1,817.75	254	12,974.29	A
Uncultivated ag	oxyfluorfen	3.64	4	8.0	U
Uncultivated ag	paraquat dichloride	1,478.29	25	1,118.2	A
Uncultivated ag	paraquat dichloride	1.65	3	4.0	U
Uncultivated ag	pcp, other related	0.02	1	9.0	A
Uncultivated ag	pendimethalin	121.21	2	32.0	A
Uncultivated ag	pentachlorophenol	0.19	1	9.0	A
Uncultivated ag	petroleum oil, unclassified	23.34	1	9.0	A
Uncultivated ag	phosphoric acid	2.69	4	116.5	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	1.32	4	254.7	A
Uncultivated ag	polyacrylamide polymer	48.43	182	8,736.9	A
Uncultivated ag	polyethylene glycol	358.33	220	12,049.85	A
Uncultivated ag	polyethylene glycol stearate	75.34	13	328.75	A
Uncultivated ag	potassium hydroxide	0.04	1	2.5	A
Uncultivated ag	pyraflufen-ethyl	7.02	53	3,136.82	A
Uncultivated ag	saflufenacil	65.1	5	1,461.79	A
Uncultivated ag	sethoxydim	33.45	3	95.45	A
Uncultivated ag	sodium diisooctylsulfosuccinate	0.07	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	sodium hydroxide	4.7	3	114.0	A
Uncultivated ag	sodium xylene sulfonate	0.49	1	9.0	A
Uncultivated ag	spirotetramat	0.88	1	7.0	A
Uncultivated ag	tall oil	20.6	3	143.0	A
Uncultivated ag	tall oil fatty acids	358.33	220	12,049.85	A
Uncultivated ag	tribenuron-methyl	7.57	18	956.4	A
Uncultivated ag	triclopyr, butoxyethyl ester	1.48	1	1.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	2.5	A
Uncultivated ag	urea dihydrogen sulfate	0.19	1	2.5	A
Uncultivated ag	vinyl polymer	44.99	85	7,872.94	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.19	14	198.0	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.34	N/A	13.65	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	2.95	1	10.0	A
Uncultivated non-ag	aminocyclopyrachlor	0.1	N/A	1.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	21.86	1	96.95	A
Uncultivated non-ag	ammonium nitrate	2.35	14	198.0	A
Uncultivated non-ag	ammonium sulfate	78.29	18	266.75	A
Uncultivated non-ag	benzoic acid	1.04	8	183.9	A
Uncultivated non-ag	bromacil	50.8	N/A	11.95	A
Uncultivated non-ag	butyl alcohol	12.64	15	183.0	A
Uncultivated non-ag	chlorsulfuron	0.79	N/A	9.0	A
Uncultivated non-ag	citric acid	0.54	2	55.0	A
Uncultivated non-ag	clethodim	20.61	2	98.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.31	N/A	1.0	A
Uncultivated non-ag	decyl phenoxy benzene disulfonic acid, disodium salt	0.56	2	35.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	1.14	8	183.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	dimethylpolysiloxane	0.13	16	189.25	A
Uncultivated non-ag	diphacinone	<0.01	6	18.0	A
Uncultivated non-ag	ethylene glycol	0.23	N/A	0.3	A
Uncultivated non-ag	fatty acids, mixed	0.12	N/A	152.0	A
Uncultivated non-ag	fatty acids derived from tallow	3.73	N/A	13.65	A
Uncultivated non-ag	flumioxazin	0.77	N/A	2.0	A
Uncultivated non-ag	glufosinate-ammonium	24.07	4	30.9	A
Uncultivated non-ag	glycerol	1.51	N/A	20.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	2,201.16	22	615.95	A
Uncultivated non-ag	glyphosate, potassium salt	438.42	2	96.06	A
Uncultivated non-ag	imazapyr, isopropylamine salt	0.62	N/A	2.5	A
Uncultivated non-ag	indaziflam	3.92	12	61.5	A
Uncultivated non-ag	isopropyl alcohol	0.05	N/A	2.8	A
Uncultivated non-ag	lecithin	2.87	N/A	152.0	A
Uncultivated non-ag	methylated soybean oil	39.86	8	183.9	A
Uncultivated non-ag	mineral oil	0.09	3	9.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	118.82	16	361.45	A
Uncultivated non-ag	oleic acid, ethyl ester	95.33	2	138.0	A
Uncultivated non-ag	oryzalin	8.32	2	14.0	A
Uncultivated non-ag	oxyfluorfen	110.66	19	243.75	A
Uncultivated non-ag	phosphoric acid	0.47	N/A	20.0	A
Uncultivated non-ag	polyacrylamide polymer	0.15	N/A	20.0	A
Uncultivated non-ag	polyethylene glycol	1.66	1	12.5	A
Uncultivated non-ag	polyethylene glycol stearate	23.83	2	138.0	A
Uncultivated non-ag	propionic acid	2.87	N/A	152.0	A
Uncultivated non-ag	rimsulfuron	0.23	N/A	4.0	A
Uncultivated non-ag	saflufenacil	2.23	1	50.0	A
Uncultivated non-ag	sodium hydroxide	0.83	N/A	20.0	A
Uncultivated non-ag	tall oil fatty acids	1.57	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	triclopyr, butoxyethyl ester	2.43	N/A	1.2	A
Uncultivated non-ag	triclopyr, triethylamine salt	7.17	N/A	8.3	A
Uncultivated non-ag	vinyl polymer	0.44	1	10.0	A
Unknown	bifenthrin	0.01	1	0.2	A
Unknown	flupyradifurone	0.06	1	0.2	A
Vegetable	copper hydroxide	4.07	2	20.0	A
Vegetable	glyphosate, isopropylamine salt	13.27	6	26.01	A
Vegetable	mineral oil	96.56	4	23.0	A
Vegetables, leafy	bacillus thuringiensis, subsp. aizawai, strain abts-1857	37.8	1	35.0	A
Vertebrate control	polybutenes	3.83	N/A	N/A	N/A
Walnut	abamectin	61.12	64	2,769.6	A
Walnut	acetamiprid	59.71	28	1,446.5	A
Walnut	acrylamide/sodium acrylate copolymer	2.43	9	282.8	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	201.26	75	1,928.6	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	149.0	22	607.0	A
Walnut	alpha-pinene beta-pinene copolymer	64.8	8	193.2	A
Walnut	alkyl (c8,c10) polyglucoside	10.0	40	521.46	A
Walnut	ammonium nitrate	9.56	48	641.6	A
Walnut	ammonium propionate	122.94	23	632.0	A
Walnut	ammonium sulfate	854.07	130	3,794.15	A
Walnut	aromatic 200	89.72	10	265.0	A
Walnut	azadirachtin	5.61	8	493.0	A
Walnut	azoxystrobin	296.3	60	1,596.11	A
Walnut	benzoic acid	17.69	230	3,582.02	A
Walnut	bifenazate	368.9	11	765.75	A
Walnut	bifenthrin	381.59	64	2,913.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	73.12	54	1,980.46	A
Walnut	butyl alcohol	133.67	53	2,062.59	A
Walnut	calcium chloride	2.93	10	78.0	A
Walnut	carfentrazone-ethyl	1.88	5	475.0	A
Walnut	castor oil ethoxylate	83.03	28	917.6	A
Walnut	chlorantraniliprole	215.67	62	2,810.35	A
Walnut	chloropicrin	594.0	1	3.0	A
Walnut	citric acid	189.89	108	3,555.96	A
Walnut	clethodim	14.84	4	112.54	A
Walnut	clofentezine	18.87	9	73.0	A
Walnut	coconut diethanolamide	0.2	2	20.0	A
Walnut	copper hydroxide	9,855.69	141	5,162.4	A
Walnut	copper oxide (ous)	335.6	1	80.0	A
Walnut	copper oxychloride	3,263.1	111	3,033.9	A
Walnut	copper sulfate (basic)	5,119.63	33	1,195.1	A
Walnut	copper sulfate (pentahydrate)	473.23	18	965.9	A
Walnut	corn product, hydrolyzed	1,631.38	54	2,503.77	A
Walnut	corn steep liquor	483.43	1	100.0	A
Walnut	cyflumetofen	86.18	17	471.5	A
Walnut	beta-cyfluthrin	17.08	17	770.72	A
Walnut	2,4-d, diethanolamine salt	23.99	2	59.24	A
Walnut	2,4-d, dimethylamine salt	48.86	2	59.24	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	7.96	16	1,517.0	A
Walnut	difenoconazole	55.77	30	537.31	A
Walnut	dimethyl alkyl tertiary amines	19.33	230	3,582.02	A
Walnut	dimethylpolysiloxane	22.53	78	3,995.07	A
Walnut	dodecylbenzene sulfonic acid	0.85	2	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.46	8	193.2	A
Walnut	edta, tetrasodium salt	0.05	2	20.0	A
Walnut	emamectin benzoate	0.7	2	56.0	A
Walnut	esfenvalerate	67.06	21	811.0	A
Walnut	ethephon	1,082.69	56	2,082.75	A
Walnut	etoxazole	144.78	9	1,081.52	A
Walnut	fatty acids, methyl esters	92.77	8	89.18	A
Walnut	fatty acids, mixed	4.98	3	140.0	A
Walnut	fenazaquin	189.36	4	395.8	A
Walnut	flumioxazin	11.26	4	44.17	A
Walnut	fluopyram	7.67	8	75.69	A
Walnut	glufosinate-ammonium	4,352.93	242	5,715.71	A
Walnut	glufosinate-ammonium	0.36	1	1.0	U
Walnut	glycerol	32.0	38	498.96	A
Walnut	glyphosate, isopropylamine salt	8,886.95	174	4,946.16	A
Walnut	glyphosate, potassium salt	9,458.32	119	5,987.58	A
Walnut	halosulfuron-methyl	8.25	8	235.4	A
Walnut	heptamethyltrisiloxane ethoxylated	42.52	13	378.0	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	35.43	13	378.0	A
Walnut	hexythiazox	11.24	3	88.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	500.68	75	1,739.98	A
Walnut	imidacloprid	947.59	67	3,295.02	A
Walnut	indaziflam	43.64	26	1,158.04	A
Walnut	isopropyl alcohol	0.26	2	20.0	A
Walnut	isoxaben	22.88	2	28.0	A
Walnut	kasugamycin hydrochloride	23.32	1	241.0	A
Walnut	lambda-cyhalothrin	192.24	89	4,294.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	lecithin	149.0	22	607.0	A
Walnut	malathion	1.28	1	13.0	A
Walnut	mancozeb	5,795.27	81	3,309.05	A
Walnut	maneb	440.32	10	255.0	A
Walnut	mefenoxam	5.33	1	8.3	A
Walnut	mesotrione	41.51	7	222.32	A
Walnut	metam-sodium	1,319.57	43	917.2	A
Walnut	methoxyfenozide	54.67	6	224.0	A
Walnut	methylated soybean oil	4,603.74	336	8,940.26	A
Walnut	mineral oil	12,042.59	44	918.5	A
Walnut	modified phthalic glycerol alkyd resin	95.5	1	240.0	A
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	144.9	4	37.8	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	182.79	70	1,614.55	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,771.23	149	7,941.81	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	110.86	42	696.95	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	89.13	23	632.0	A
Walnut	oleic acid, ethyl ester	1,088.96	92	2,670.57	A
Walnut	oleic acid, methyl ester	695.35	22	607.0	A
Walnut	oxyfluorfen	1,039.71	210	7,014.09	A
Walnut	paraquat dichloride	1,135.49	32	847.43	A
Walnut	pendimethalin	1,464.84	18	484.58	A
Walnut	penoxsulam	0.19	2	9.0	A
Walnut	permethrin	117.56	8	482.0	A
Walnut	petroleum distillates, aliphatic	0.15	9	282.8	A
Walnut	petroleum naphthenic oils	1.7	9	282.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	phosmet	7.0	1	10.0	A
Walnut	phosphoric acid	204.69	57	1,619.96	A
Walnut	polyacrylamide polymer	0.55	9	83.48	A
Walnut	polyacrylic polymer	8.95	16	601.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	441.4	34	2,112.4	A
Walnut	polyether modified polysiloxane	165.99	15	1,357.24	A
Walnut	polyethoxylated castor oil	55.33	15	1,357.24	A
Walnut	polyethylene glycol	0.3	2	4.8	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	17.16	6	298.0	A
Walnut	polyethylene glycol stearate	272.24	92	2,670.57	A
Walnut	polyoxyethylene polyoxypropylene	80.74	2	476.0	A
Walnut	potassium hydroxide	9.72	37	486.46	A
Walnut	propiconazole	471.62	54	2,153.85	A
Walnut	propylene glycol	49.33	8	1,298.0	A
Walnut	pyriproxyfen	26.36	1	241.0	A
Walnut	rimsulfuron	10.66	5	560.5	A
Walnut	saflufenacil	92.82	66	2,161.13	A
Walnut	sethoxydim	13.26	3	251.0	A
Walnut	silicone defoamer	0.02	2	20.0	A
Walnut	sodium hydroxide	0.69	1	12.5	A
Walnut	sodium polyacrylate	3.07	23	632.0	A
Walnut	sodium xylene sulfonate	0.26	2	20.0	A
Walnut	spinetoram	7.38	5	130.0	A
Walnut	spinosad	35.9	63	4,708.5	A
Walnut	spirotetramat	118.16	26	939.15	A
Walnut	sulfuric acid	16.24	2	1,000.0	A
Walnut	tall oil fatty acids	16.07	4	74.8	A
Walnut	tebuconazole	328.14	21	1,458.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.0	2	20.0	A
Walnut	tetrapotassium pyrophosphate	0.13	2	20.0	A
Walnut	triclopyr, butoxyethyl ester	3.73	2	2.5	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	85.45	52	980.46	A
Walnut	triethanolamine	0.33	2	20.0	A
Walnut	trifloxystrobin	3.68	2	26.25	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	31.99	6	298.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.77	2	70.0	A
Walnut	urea dihydrogen sulfate	52.09	42	715.46	A
Walnut	vinyl polymer	1.26	5	184.66	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	49.0	N/A	1.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	18.93	N/A	51.0	U
Water (industrial)	copper ethanolamine complexes, mixed	379.81	N/A	79.25	A
Water (industrial)	1,3-dibromo-5,5-dimethylhydantoin	49.0	N/A	1.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	305.45	N/A	1.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2,415.53	N/A	9.0	U
Water (industrial)	diquat dibromide	27.97	N/A	4.75	A
Water (industrial)	fluridone	2.75	N/A	5.5	A
Water (industrial)	glutaraldehyde	8,733.52	N/A	53.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	6.84	N/A	51.0	U
Water (industrial)	sodium bromide	1,016.47	N/A	3.0	A
Water (industrial)	sodium bromide	10,327.62	N/A	167.0	U
Water (industrial)	sodium chlorite	12.48	N/A	1.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	90.0	N/A	1.0	U
Water (industrial)	sodium hypochlorite	125.72	N/A	3.0	A
Water (industrial)	sodium hypochlorite	1,427.77	N/A	162.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	diquat dibromide	104.42	N/A	14.0	A
Water area	fluridone	681.08	N/A	2,241.0	A
Water area	glyphosate, isopropylamine salt	504.92	N/A	62.67	A
Water area	hydrogen peroxide	62.42	N/A	30.57	A
Water area	imazamox, ammonium salt	281.74	N/A	265.5	A
Water area	isopropylamine dodecylbenzene sulfonate	2.1	N/A	86.32	A
Water area	oleic acid, ethyl ester	866.4	N/A	259.91	A
Water area	peroxyacetic acid	42.56	N/A	30.57	A
Water area	petroleum oil, paraffin based	342.12	N/A	86.32	A
Water area	polyoxyethylene dioleate	151.62	N/A	259.91	A
Water area	polyoxyethylene sorbitan monooleate	51.73	N/A	346.23	A
Water area	polyoxyethylene sorbitan trioleate	55.36	N/A	86.32	A
Water systems - human potable/drinking	sodium hypochlorite	0.06	N/A	1.0	U
Wheat	alkyl (c8,c10) polyglucoside	48.15	12	451.0	A
Wheat	ammonium nitrate	22.93	12	451.0	A
Wheat	ammonium sulfate	45.86	12	451.0	A
Wheat	benzoic acid	21.9	84	3,855.9	A
Wheat	bromoxynil heptanoate	7.24	1	48.0	A
Wheat	bromoxynil octanoate	185.92	15	437.9	A
Wheat	butyl alcohol	63.49	64	3,015.6	A
Wheat	carfentrazone-ethyl	12.57	25	1,236.9	A
Wheat	clopyralid, monoethanolamine salt	29.4	2	238.0	A
Wheat	2,4-d, diethanolamine salt	20.76	1	20.0	A
Wheat	2,4-d, dimethylamine salt	2,642.85	75	2,859.24	A
Wheat	2,4-d, 2-ethylhexyl ester	1,387.59	6	1,309.0	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	7.1	1	50.1	A
Wheat	dimethyl alkyl tertiary amines	23.93	84	3,855.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dimethylpolysiloxane	0.69	76	3,466.6	A
Wheat	mcpa, dimethylamine salt	909.7	41	1,752.3	A
Wheat	mesosulfuron-methyl	10.91	18	817.0	A
Wheat	methylated soybean oil	837.14	84	3,855.9	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	949.5	88	4,219.84	A
Wheat	polyacrylamide, polyethylene glycol mixture	0.46	1	50.1	A
Wheat	polyacrylamide polymer	4.76	38	1,306.3	A
Wheat	polyethylene glycol	109.12	24	1,204.24	A
Wheat	pyraflufen-ethyl	0.11	2	73.0	A
Wheat	pyroxsulam	9.98	14	757.0	A
Wheat	tall oil fatty acids	109.12	24	1,204.24	A
Wheat	tribenuron-methyl	73.98	83	3,776.84	A
Wheat	vinyl polymer	2.59	15	508.24	A