

# 2020 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 nonagricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	abamectin	<0.01	1	3,000.0	S
Alfalfa	acequinocyl	0.01	1	3,000.0	S
Alfalfa	acetamiprid	0.04	1	30.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	132.8	60	3,294.17	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3.76	8	9.82	A
Alfalfa	alkyl (c8,c10) polyglucoside	113.04	83	3,474.96	A
Alfalfa	ammonium nitrate	17.14	60	3,294.17	A
Alfalfa	ammonium sulfate	1,804.76	179	8,604.43	A
Alfalfa	azadirachtin	<0.01	1	3,000.0	S
Alfalfa	benzoic acid	76.52	228	13,749.87	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.06	26	1,423.2	A
Alfalfa	bromoxynil octanoate	0.53	1	1.5	A
Alfalfa	butyl alcohol	148.86	85	5,271.1	A
Alfalfa	calcium chloride	22.02	29	2,097.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	canola oil	0.32	2	6,000.0	S
Alfalfa	capsicum oleoresin	0.01	4	12,000.0	S
Alfalfa	carfentrazone-ethyl	3.11	6	362.0	A
Alfalfa	chlorantraniliprole	218.01	91	4,744.42	A
Alfalfa	chlorfenapyr	<0.01	1	3,000.0	S
Alfalfa	citric acid	111.78	46	3,182.0	A
Alfalfa	clethodim	1,511.39	134	6,862.05	A
Alfalfa	corn product, hydrolyzed	1.35	1	30.0	A
Alfalfa	cyantraniliprole	0.04	1	1,500.0	S
Alfalfa	beta-cyfluthrin	27.81	21	1,179.3	A
Alfalfa	zeta-cypermethrin	8.5	2	171.0	A
Alfalfa	2,4-d, dimethylamine salt	324.98	4	285.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	1,201.84	21	1,357.2	A
Alfalfa	diglycolamine salt of 3,6-dichloro-o-anisic acid	67.27	4	285.0	A
Alfalfa	dimethoate	1,070.2	94	4,887.36	A
Alfalfa	dimethyl alkyl tertiary amines	83.62	228	13,749.87	A
Alfalfa	dimethylpolysiloxane	2.25	136	7,943.6	A
Alfalfa	diuron	80.08	1	40.0	A
Alfalfa	fatty acids, methyl esters	487.79	13	583.3	A
Alfalfa	fatty acids derived from tallow	1.5	8	9.82	A
Alfalfa	ferrous sulfate	0.22	1	35.5	A
Alfalfa	flonicamid	<0.01	2	6,000.0	S
Alfalfa	flumioxazin	191.29	42	1,540.46	A
Alfalfa	flupyradifurone	11.68	1	126.1	A
Alfalfa	garlic	0.04	4	12,000.0	S
Alfalfa	glycerol	58.31	17	1,085.0	A
Alfalfa	glyphosate, isopropylamine salt	918.05	11	760.0	A
Alfalfa	glyphosate, potassium salt	26,490.7	318	14,566.38	A
Alfalfa	heptamethyltrisiloxane ethoxylated	217.79	113	5,394.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	182.26	114	5,468.3	A
Alfalfa	hexazinone	102.26	3	200.8	A
Alfalfa	imazamox, ammonium salt	10.46	12	258.82	A
Alfalfa	imazethapyr, ammonium salt	2.85	5	33.0	A
Alfalfa	imidacloprid	<0.01	2	6,000.0	S
Alfalfa	indoxacarb	778.17	175	8,066.3	A
Alfalfa	isopropyl alcohol	2.37	1	70.8	A
Alfalfa	lambda-cyhalothrin	523.23	243	11,881.76	A
Alfalfa	lecithin	101.25	19	884.2	A
Alfalfa	manganese sulfate	0.17	1	35.5	A
Alfalfa	methoxyfenozide	18.23	3	129.0	A
Alfalfa	methylated soybean oil	5,448.89	378	21,141.37	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,188.77	255	12,028.34	A
Alfalfa	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.02	1	35.5	A
Alfalfa	oleic acid, ethyl ester	5,579.99	256	14,356.87	A
Alfalfa	paraquat dichloride	434.62	9	646.3	A
Alfalfa	pendimethalin	7,752.83	88	3,832.5	A
Alfalfa	petroleum hydrocarbons	13.08	1	38.7	A
Alfalfa	phenol	0.44	1	35.5	A
Alfalfa	phosphoric acid	92.32	95	4,551.5	A
Alfalfa	piperonyl butoxide	0.04	1	3,000.0	S
Alfalfa	polyacrylamide polymer	6.07	14	782.0	A
Alfalfa	polyethylene glycol	176.57	129	4,940.32	A
Alfalfa	polyethylene glycol stearate	1,395.0	256	14,356.87	A
Alfalfa	potassium hydroxide	4.48	6	499.0	A
Alfalfa	propylene glycol	2.64	1	40.0	A
Alfalfa	pyrethrins	0.01	3	9,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	saflufenacil	61.87	30	1,439.3	A
Alfalfa	sethoxydim	14.72	1	42.0	A
Alfalfa	sodium hydroxide	24.18	11	586.0	A
Alfalfa	soybean oil	0.09	4	12,000.0	S
Alfalfa	spinosad	<0.01	1	3,000.0	S
Alfalfa	spiromesifen	0.01	1	3,000.0	S
Alfalfa	sulfuric acid	1.06	1	40.0	A
Alfalfa	tall oil fatty acids	176.49	129	4,940.32	A
Alfalfa	tolfenpyrad	0.02	1	3,000.0	S
Alfalfa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	21.27	6	499.0	A
Alfalfa	urea dihydrogen sulfate	22.69	6	499.0	A
Alfalfa	vinyl polymer	21.85	106	4,092.76	A
Alfalfa	zinc phosphide	18.68	2	93.4	A
Alfalfa	zinc sulfate	0.62	1	35.5	A
Almond	abamectin	330.62	219	13,515.19	A
Almond	acetamiprid	11.9	1	68.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	306.55	100	3,150.5	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,347.22	68	10,740.76	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,476.3	236	11,938.95	A
Almond	alpha-pinene beta-pinene copolymer	9,316.62	28	11,074.24	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	115.67	6	790.0	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	47.46	10	1,305.0	A
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	6.74	1	200.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alkyl (c8,c10) polyglucoside	27.24	44	1,601.31	A
Almond	allethrin	0.24	1	42.0	A
Almond	ammonium nitrate	103.58	101	3,350.5	A
Almond	ammonium propionate	164.37	31	1,083.0	A
Almond	ammonium sulfate	2,769.1	198	7,299.73	A
Almond	aromatic 200	27.73	4	72.72	A
Almond	azadirachtin	37.54	3	1,534.0	A
Almond	azoxystrobin	2,811.95	205	14,717.69	A
Almond	bacillus amyloliquefaciens strain mbi 600	2.2	1	40.0	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,656.72	3	1,534.0	A
Almond	bacillus thuringiensis ssp kurstaki, strain evb 113 19	30.45	2	117.0	A
Almond	benzoic acid	36.8	162	6,520.95	A
Almond	bifenazate	1,129.09	45	1,859.85	A
Almond	bifenthrin	1,345.16	140	7,088.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	504.57	103	13,182.55	A
Almond	boscalid	4.91	1	26.0	A
Almond	butyl alcohol	434.95	69	3,675.88	A
Almond	calcium chloride	44.06	22	791.93	A
Almond	capric acid	269.92	1	50.0	A
Almond	caprylic acid	396.45	1	50.0	A
Almond	captan	162.0	1	40.5	A
Almond	carfentrazone-ethyl	29.51	25	2,368.0	A
Almond	chlorantraniliprole	1,005.76	160	11,046.0	A
Almond	chlorothalonil	4,353.65	33	1,442.6	A
Almond	chlorpyrifos	0.11	2	42.0	A
Almond	citric acid	535.8	139	5,642.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	clethodim	82.59	22	594.8	A
Almond	coconut diethanolamide	215.73	10	1,305.0	A
Almond	copper hydroxide	5.37	1	5.0	A
Almond	copper oxychloride	5.96	1	5.0	A
Almond	copper sulfate (pentahydrate)	1,039.65	4	1,828.0	A
Almond	cyantraniliprole	6.5	1	74.0	A
Almond	cyflumetofen	695.78	20	3,692.5	A
Almond	cyprodinil	25.97	7	242.0	A
Almond	2,4-d, dimethylamine salt	8.54	1	5.0	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	1.03	5	97.0	A
Almond	diethylene glycol	91.72	18	1,048.23	A
Almond	difenoconazole	987.29	115	8,880.69	A
Almond	dimethyl alkyl tertiary amines	40.21	162	6,520.95	A
Almond	dimethylpolysiloxane	19.59	266	11,124.57	A
Almond	esfenvalerate	38.48	5	588.0	A
Almond	etoxazole	210.58	16	1,560.0	A
Almond	fatty acids, methyl esters	534.0	16	490.23	A
Almond	fatty acids, mixed	117.61	49	6,661.06	A
Almond	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.18	3	435.15	A
Almond	fatty acids derived from tallow	46.28	6	790.0	A
Almond	flumioxazin	93.84	11	415.34	A
Almond	fluopyram	1,418.87	301	15,639.09	A
Almond	fluxapyroxad	329.86	13	2,979.5	A
Almond	glufosinate-ammonium	23,976.02	300	22,005.4	A
Almond	glycerol	251.35	62	3,109.93	A
Almond	glyphosate, isopropylamine salt	14,544.87	151	7,266.17	A
Almond	glyphosate, potassium salt	13,509.48	172	5,909.29	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	gs-omega/kappa-hctx-hv1a (versitude peptide)	5.03	2	117.0	A
Almond	heptamethyltrisiloxane ethoxylated	35.98	13	472.88	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	38.55	17	752.88	A
Almond	hexythiazox	66.03	6	359.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	589.89	45	2,402.69	A
Almond	indaziflam	298.94	96	6,128.09	A
Almond	isofetamid	21.44	4	80.0	A
Almond	isoxaben	4.17	1	4.17	A
Almond	lambda-cyhalothrin	206.38	67	3,942.19	A
Almond	lauric acid	43.15	10	1,305.0	A
Almond	lecithin	13,075.43	174	28,119.42	A
Almond	lime-sulfur	8,778.48	3	1,534.0	A
Almond	low molecular weight paraffinic oil	1.24	1	37.0	A
Almond	mefenoxam	445.27	9	222.25	A
Almond	mesotrione	13.76	6	103.87	A
Almond	metaflumizone	3.87	19	3,988.5	A
Almond	metconazole	275.3	31	2,633.0	A
Almond	methoxyfenozide	2,727.66	81	8,273.5	A
Almond	methylated soybean oil	10,185.21	388	24,311.53	A
Almond	mineral oil	18,489.3	61	14,086.06	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,110.33	309	19,509.39	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.21	1	4.17	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	130.5	36	1,437.34	A
Almond	n-octyl bicycloheptene dicarboximide	0.84	3	84.0	A
Almond	oleic acid, ethyl ester	3,479.47	127	5,259.79	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	oleic acid, methyl ester	10,953.68	68	10,740.76	A
Almond	organo/modified polysiloxane	0.18	1	200.0	A
Almond	oryzalin	83.12	2	26.64	A
Almond	oxyfluorfen	8,824.87	277	13,522.17	A
Almond	paraquat dichloride	5,980.08	33	4,316.01	A
Almond	pendimethalin	10,726.82	107	4,339.83	A
Almond	penoxsulam	28.75	26	1,001.03	A
Almond	petroleum distillates	95.31	1	42.0	A
Almond	phosphine	2.56	N/A	14,500.0	S
Almond	phosphoric acid	123.49	72	3,474.78	A
Almond	piperonyl butoxide	0.41	3	84.0	A
Almond	piperonyl butoxide, other related	0.1	3	84.0	A
Almond	polyacrylamide, polyethylene glycol mixture	2.29	16	332.0	A
Almond	polyacrylamide polymer	91.27	98	14,352.6	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	14.47	25	917.72	A
Almond	polyether modified polysiloxane	95.94	36	1,490.0	A
Almond	polyethoxylated castor oil	31.98	36	1,490.0	A
Almond	polyethylene glycol	21.49	15	446.38	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	585.96	127	5,080.0	A
Almond	polyethylene glycol stearate	869.87	127	5,259.79	A
Almond	polyoxin d, zinc salt	9.28	3	212.0	A
Almond	polyoxyethylene polyoxypropylene	10.45	2	66.0	A
Almond	polyoxyethylene sorbitan monooleate	47.97	7	336.24	A
Almond	polyoxyethylene soybean oil fatty acid ester	27.41	7	336.24	A
Almond	polysorbate 65	46.02	4	635.15	A
Almond	potassium hydroxide	24.88	42	1,453.31	A
Almond	potassium phosphite	90.75	1	70.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	propiconazole	100.1	18	453.0	A
Almond	propionic acid	1,550.45	34	6,047.98	A
Almond	propylene glycol	466.09	145	7,005.24	A
Almond	pyraclostrobin	332.36	14	3,005.5	A
Almond	pyraflufen-ethyl	22.05	38	5,504.68	A
Almond	pyrethrins	85.09	8	3,110.0	A
Almond	pyrimethanil	7.18	1	35.0	A
Almond	pyriproxyfen	0.45	1	60.0	A
Almond	qst 713 strain of dried bacillus subtilis	218.36	9	4,602.0	A
Almond	reynoutria sachalinensis	1,662.45	18	9,204.0	A
Almond	rimsulfuron	289.82	49	5,076.81	A
Almond	saflufenacil	250.58	89	5,946.98	A
Almond	sethoxydim	765.27	23	2,894.04	A
Almond	simazine	231.39	4	115.8	A
Almond	sodium diisooctylsulfosuccinate	1.09	3	435.15	A
Almond	sodium hydroxide	57.6	17	1,221.47	A
Almond	sodium polyacrylate	4.11	31	1,083.0	A
Almond	sodium xylene sulfonate	7.08	3	435.15	A
Almond	sorbitan trioleate	46.02	4	635.15	A
Almond	spinetoram	353.21	31	4,852.5	A
Almond	spinosad	238.11	3	1,534.0	A
Almond	spirotetramat	7.0	3	77.0	A
Almond	streptomyces lydicus wyec 108	0.64	6	3,068.0	A
Almond	styrene butadiene copolymer	41.4	1	294.0	A
Almond	sulfur	46,505.8	23	5,119.0	A
Almond	sulfuric acid	18.99	7	326.24	A
Almond	tall oil	14.59	4	309.17	A
Almond	tall oil fatty acids	165.18	43	11,520.62	A
Almond	tebuconazole	717.81	131	6,194.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	130.05	54	1,671.47	A
Almond	triethanolamine	0.3	3	305.0	A
Almond	trifloxystrobin	983.4	216	10,801.59	A
Almond	trifluralin	2,356.14	12	2,137.5	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,092.47	127	5,080.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,625.06	65	11,741.58	A
Almond	urea	48.02	1	200.0	A
Almond	urea dihydrogen sulfate	126.75	50	1,598.75	A
Almond	vinyl polymer	19.29	50	1,481.64	A
Almond	ziram	5,879.36	13	967.0	A
Almond	sodium lauryl ether sulfate	49.6	20	420.95	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.13	8	9.76	A
Apricot	alkyl (c8,c10) polyglucoside	0.01	2	3.5	A
Apricot	azoxystrobin	0.7	1	3.8	A
Apricot	benzoic acid	0.03	3	5.5	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	2	3.5	A
Apricot	boscalid	0.47	2	3.0	A
Apricot	chlorantraniliprole	0.75	6	8.6	A
Apricot	citric acid	0.26	2	3.5	A
Apricot	copper ammonium complex	0.86	1	1.25	A
Apricot	copper diammonium diacetate complex	1.85	1	1.13	A
Apricot	copper hydroxide	3.44	2	2.44	A
Apricot	copper oxychloride	3.82	2	2.44	A
Apricot	difenoconazole	0.44	1	3.8	A
Apricot	dimethyl alkyl tertiary amines	0.03	3	5.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	z-8-dodecenol	<0.01	1	1.0	A
Apricot	e-8-dodecenyl acetate	<0.01	1	1.0	A
Apricot	z-8-dodecenyl acetate	<0.01	1	1.0	A
Apricot	fluopyram	1.03	6	9.9	A
Apricot	glufosinate-ammonium	3.49	2	3.0	A
Apricot	glycerol	0.09	2	3.5	A
Apricot	glyphosate, potassium salt	7.94	2	3.5	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.86	4	13.9	A
Apricot	indaziflam	0.05	1	1.0	A
Apricot	methylated soybean oil	1.18	3	5.5	A
Apricot	mineral oil	4.7	2	2.38	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	0.17	1	1.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	1.0	A
Apricot	oleic acid, ethyl ester	1.85	1	2.5	A
Apricot	oxyfluorfen	0.43	1	2.5	A
Apricot	penthiopyrad	1.43	5	6.1	A
Apricot	phosphoric acid	0.01	2	3.5	A
Apricot	polyethylene glycol stearate	0.46	1	2.5	A
Apricot	potassium bicarbonate	16.4	6	7.32	A
Apricot	potassium hydroxide	0.03	2	3.5	A
Apricot	pyraclostrobin	0.24	2	3.0	A
Apricot	spinosad	<0.01	1	0.2	A
Apricot	thiophanate-methyl	0.7	1	1.0	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.13	2	3.5	A
Apricot	trifloxystrobin	1.03	6	9.9	A
Apricot	urea dihydrogen sulfate	0.14	2	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	ziram	60.19	6	9.9	A
Asparagus	pymetrozine	4.04	4	47.0	A
Barley	benzoic acid	1.27	4	223.0	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.12	2	390.0	A
Barley	butyl alcohol	4.6	4	223.0	A
Barley	carfentrazone-ethyl	2.47	4	223.0	A
Barley	clopyralid, monoethanolamine salt	66.08	3	428.0	A
Barley	2,4-d, dimethylamine salt	444.71	2	390.0	A
Barley	2,4-d, 2-ethylhexyl ester	650.34	4	614.0	A
Barley	dimethyl alkyl tertiary amines	1.38	4	223.0	A
Barley	dimethylpolysiloxane	0.09	6	613.0	A
Barley	lecithin	25.47	2	390.0	A
Barley	mcpa, dimethylamine salt	199.62	2	352.0	A
Barley	methylated soybean oil	63.24	6	613.0	A
Barley	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.23	9	1,041.0	A
Barley	oleic acid, ethyl ester	27.48	2	143.38	A
Barley	pinoxaden	22.98	3	428.0	A
Barley	polyethylene glycol	25.76	5	818.0	A
Barley	polyethylene glycol stearate	6.87	2	143.38	A
Barley	propiconazole	7.76	2	143.38	A
Barley	tall oil fatty acids	25.76	5	818.0	A
Barley	tribenuron-methyl	16.27	9	1,041.0	A
Barley	trifloxystrobin	7.76	2	143.38	A
Barley	vinyl polymer	1.87	3	428.0	A
Bean, dried	abamectin	26.68	33	1,713.6	A
Bean, dried	acephate	272.57	5	281.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.73	6	224.0	A
Bean, dried	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	19.92	13	698.0	A
Bean, dried	alkyl (c8,c10) polyglucoside	15.7	3	138.0	A
Bean, dried	ammonium nitrate	1.26	6	224.0	A
Bean, dried	ammonium sulfate	70.83	9	362.0	A
Bean, dried	bentazon, sodium salt	285.24	8	284.0	A
Bean, dried	benzoic acid	0.72	3	128.1	A
Bean, dried	bifenthrin	98.18	21	1,001.6	A
Bean, dried	butyl alcohol	49.34	31	1,502.1	A
Bean, dried	carfentrazone-ethyl	1.88	3	128.1	A
Bean, dried	chlorantraniliprole	6.9	2	106.0	A
Bean, dried	clethodim	46.5	5	209.0	A
Bean, dried	cyfluthrin	9.49	7	395.0	A
Bean, dried	beta-cyfluthrin	14.02	11	632.0	A
Bean, dried	dimethoate	318.7	27	1,374.1	A
Bean, dried	dimethyl alkyl tertiary amines	0.79	3	128.1	A
Bean, dried	dimethylpolysiloxane	0.5	31	1,502.1	A
Bean, dried	esfenvalerate	6.09	2	120.7	A
Bean, dried	ethalfluralin	1,382.29	25	1,127.1	A
Bean, dried	fatty acids, methyl esters	92.14	2	106.0	A
Bean, dried	flonicamid	3.07	1	35.0	A
Bean, dried	glyphosate, isopropylamine salt	256.47	3	128.1	A
Bean, dried	glyphosate, potassium salt	813.72	7	295.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.1	2	106.0	A
Bean, dried	imidacloprid	41.49	18	1,027.0	A
Bean, dried	lambda-cyhalothrin	3.45	2	106.0	A
Bean, dried	methylated soybean oil	243.42	11	399.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	s-metolachlor	1,694.0	25	1,199.6	A
Bean, dried	mineral oil	24.16	1	32.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	454.85	44	2,033.7	A
Bean, dried	oleic acid, ethyl ester	46.95	2	70.0	A
Bean, dried	phosphoric acid	8.38	6	346.0	A
Bean, dried	polyethylene glycol	3.1	3	154.5	A
Bean, dried	polyethylene glycol stearate	11.74	2	70.0	A
Bean, dried	tall oil fatty acids	2.99	3	154.5	A
Bean, dried	trifluralin	185.69	7	367.5	A
Bean, dried	sodium lauryl ether sulfate	16.64	13	698.0	A
Bean, succulent	abamectin	1.43	1	76.0	A
Bean, succulent	acephate	74.02	1	76.0	A
Bean, succulent	dimethoate	37.18	1	76.0	A
Bean, succulent	heptamethyltrisiloxane ethoxylated	2.56	1	76.0	A
Bean, succulent	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2.14	1	76.0	A
Bean, succulent	methylated soybean oil	16.67	1	76.0	A
Bean, succulent	s-metolachlor	121.5	7	85.0	A
Bean, succulent	trifluralin	54.98	7	85.0	A
Beehive	formic acid	2.94	N/A	60.0	U
Blackberry	glyphosate, potassium salt	1.72	1	0.25	A
Cabbage	benzoic acid	0.16	1	29.0	A
Cabbage	chlorantraniliprole	5.99	2	58.0	A
Cabbage	chlorthal-dimethyl	175.09	1	29.0	A
Cabbage	dimethyl alkyl tertiary amines	0.18	1	29.0	A
Cabbage	lambda-cyhalothrin	1.59	2	58.0	A
Cabbage	methylated soybean oil	6.3	1	29.0	A
Cabbage	oleic acid, ethyl ester	5.56	1	29.0	A
Cabbage	polyethylene glycol stearate	1.39	1	29.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cabbage	thiamethoxam	1.66	1	29.0	A
Cherry	abamectin	0.11	1	5.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.1	1	1.0	A
Cherry	alkyl (c8,c10) polyglucoside	0.02	1	2.0	A
Cherry	ammonium nitrate	0.01	1	1.0	A
Cherry	ammonium sulfate	0.31	1	1.0	A
Cherry	benzoic acid	0.02	2	4.0	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	0.24	1	1.5	A
Cherry	citric acid	0.36	1	2.0	A
Cherry	beta-cyfluthrin	0.11	1	5.0	A
Cherry	dimethyl alkyl tertiary amines	0.02	2	4.0	A
Cherry	fenpropathrin	3.5	2	10.0	A
Cherry	fluopyram	0.52	1	5.0	A
Cherry	glufosinate-ammonium	4.64	2	4.0	A
Cherry	glycerol	0.12	1	2.0	A
Cherry	glyphosate, potassium salt	5.52	1	2.0	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.15	4	20.0	A
Cherry	imidacloprid	0.22	1	5.0	A
Cherry	indaziflam	0.1	1	2.0	A
Cherry	iprodione	0.05	1	1.5	A
Cherry	methylated soybean oil	0.83	2	4.0	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	0.17	1	1.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	1.0	A
Cherry	oleic acid, ethyl ester	4.54	3	15.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Cherry	penthiopyrad	2.33	2	10.0	A
Cherry	permethrin	0.99	1	5.0	A
Cherry	phosphoric acid	0.02	1	2.0	A
Cherry	polyethylene glycol stearate	1.13	3	15.0	A
Cherry	potassium hydroxide	0.04	1	2.0	A
Cherry	pyraclostrobin	0.12	1	1.5	A
Cherry	thiophanate-methyl	0.7	1	1.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.18	1	2.0	A
Cherry	trifloxystrobin	0.52	1	5.0	A
Cherry	urea dihydrogen sulfate	0.19	1	2.0	A
Citrus	glufosinate-ammonium	0.57	1	1.0	A
Citrus	glyphosate, potassium salt	2.76	2	2.0	A
Commodity fumigation	beta-cyfluthrin	0.1	N/A	N/A	N/A
Commodity fumigation	ddvp	58.16	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.49	N/A	N/A	N/A
Commodity fumigation	phosphine	48.92	N/A	N/A	N/A
Commodity fumigation	pyrethrins	1.27	N/A	N/A	N/A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.22	17	671.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	8.97	2	152.0	A
Corn (forage - fodder)	ammonium nitrate	3.25	17	671.0	A
Corn (forage - fodder)	ammonium sulfate	103.24	19	823.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	benzoic acid	5.95	28	1,048.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.04	1	76.0	A
Corn (forage - fodder)	butyl alcohol	11.66	11	377.0	A
Corn (forage - fodder)	carfentrazone-ethyl	1.42	6	294.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	6.51	28	1,048.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.14	12	453.0	A
Corn (forage - fodder)	fatty acids, methyl esters	99.09	2	95.0	A
Corn (forage - fodder)	glyphosate, potassium salt	1,545.23	25	1,047.0	A
Corn (forage - fodder)	heptamethyltrisiloxane ethoxylated	2.14	1	76.0	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.78	1	76.0	A
Corn (forage - fodder)	lecithin	12.42	1	76.0	A
Corn (forage - fodder)	methylated soybean oil	248.78	30	1,200.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	100.55	13	472.0	A
Corn (forage - fodder)	oleic acid, ethyl ester	72.26	11	377.0	A
Corn (forage - fodder)	polyacrylamide polymer	0.59	2	95.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	polyethylene glycol stearate	18.07	11	377.0	A
Corn (forage - fodder)	spiromesifen	115.12	12	453.0	A
Corn (forage - fodder)	tembotrione	7.72	2	95.0	A
Corn, grain	abamectin	0.93	1	54.0	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	41.4	18	1,078.5	A
Corn, grain	alkyl (c8,c10) polyglucoside	1.33	1	45.0	A
Corn, grain	ammonium nitrate	5.34	18	1,078.5	A
Corn, grain	ammonium sulfate	291.14	20	1,233.5	A
Corn, grain	benzoic acid	9.56	36	1,681.0	A
Corn, grain	butyl alcohol	30.31	36	1,681.0	A
Corn, grain	carfentrazone-ethyl	8.38	10	573.0	A
Corn, grain	2,4-d, dimethylamine salt	42.57	1	75.0	A
Corn, grain	dicamba, sodium salt	111.03	9	559.5	A
Corn, grain	diflufenzopyr, sodium salt	43.15	9	559.5	A
Corn, grain	dimethyl alkyl tertiary amines	10.45	36	1,681.0	A
Corn, grain	dimethylpolysiloxane	0.39	37	1,791.0	A
Corn, grain	etoxazole	76.08	22	767.5	A
Corn, grain	fatty acids, methyl esters	114.74	1	110.0	A
Corn, grain	glyphosate, potassium salt	16,355.81	11	618.0	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.42	5	219.0	A
Corn, grain	methylated soybean oil	408.58	37	1,735.0	A
Corn, grain	s-metolachlor	214.45	1	150.0	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	267.37	43	2,064.0	A
Corn, grain	polyethylene glycol	2.03	5	219.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Corn, grain	tall oil fatty acids	1.89	5	219.0	A
Corn, grain	tembotrione	8.93	1	110.0	A
Corn, grain	vinyl polymer	0.74	1	75.0	A
Corn, human consumption	abamectin	0.51	2	29.5	A
Corn, human consumption	ammonium sulfate	3.81	9	211.0	A
Corn, human consumption	azoxystrobin	2.56	1	16.0	A
Corn, human consumption	benzoic acid	0.13	1	22.0	A
Corn, human consumption	bifenthrin	37.08	29	709.0	A
Corn, human consumption	butyl alcohol	4.91	10	165.5	A
Corn, human consumption	carbaryl	47.13	3	47.0	A
Corn, human consumption	carfentrazone-ethyl	0.53	5	48.0	A
Corn, human consumption	chlorantraniliprole	40.39	31	734.5	A
Corn, human consumption	citric acid	0.21	9	211.0	A
Corn, human consumption	dimethyl alkyl tertiary amines	0.14	1	22.0	A
Corn, human consumption	dimethylpolysiloxane	4.45	16	301.5	A
Corn, human consumption	esfenvalerate	2.2	2	44.0	A
Corn, human consumption	lambda-cyhalothrin	6.64	14	180.5	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Corn, human consumption</b>	methoxyfenozide	5.02	2	30.0	A
<b>Corn, human consumption</b>	methylated soybean oil	53.48	21	538.0	A
<b>Corn, human consumption</b>	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	48.61	30	681.5	A
<b>Corn, human consumption</b>	phosphoric acid	1.18	9	211.0	A
<b>Corn, human consumption</b>	polyacrylic polymer	0.11	9	211.0	A
<b>Corn, human consumption</b>	polyalkene oxide modified heptamethyl trisiloxane	1.56	19	494.0	A
<b>Corn, human consumption</b>	polyalkyleneoxide modified polydimethyl-siloxane	6.27	3	30.0	A
<b>Corn, human consumption</b>	polyoxyethylene polyoxypropylene	17.37	6	136.0	A
<b>Corn, human consumption</b>	spinetoram	1.39	2	44.0	A
<b>Corn, human consumption</b>	spiromesifen	1.6	1	26.0	A
<b>Corn, human consumption</b>	tembotrione	1.8	1	22.0	A
<b>Cucumber</b>	azoxystrobin	0.46	1	2.5	A
<b>Cucumber</b>	bensulide	16.66	1	2.8	A
<b>Cucumber</b>	bifenazate	1.25	1	2.5	A
<b>Cucumber</b>	bifenthrin	0.25	1	2.5	A
<b>Cucumber</b>	butyl alcohol	7.16	4	217.3	A
<b>Cucumber</b>	clethodim	14.34	2	108.65	A
<b>Cucumber</b>	difenoconazole	0.29	1	2.5	A
<b>Cucumber</b>	dimethylpolysiloxane	0.07	4	217.3	A
<b>Cucumber</b>	flonicamid	0.22	1	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	mandipropamid	14.15	2	108.65	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.84	4	217.3	A
Cucumber	oleic acid, ethyl ester	80.91	2	108.65	A
Cucumber	oxathiapiprolin	1.7	2	108.65	A
Cucumber	polyethylene glycol stearate	20.23	2	108.65	A
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	257.31	N/A	16.51	A
Forage hay/silage	alkyl (c8,c10) polyglucoside	23.61	1	80.0	A
Forage hay/silage	ammonium sulfate	59.78	1	80.0	A
Forage hay/silage	benzoic acid	6.59	29	1,158.7	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.94	5	288.0	A
Forage hay/silage	bromoxynil heptanoate	47.21	3	183.0	A
Forage hay/silage	bromoxynil octanoate	78.08	4	263.0	A
Forage hay/silage	butyl alcohol	13.07	19	749.7	A
Forage hay/silage	carfentrazone-ethyl	14.66	21	984.7	A
Forage hay/silage	2,4-d, dimethylamine salt	754.7	15	642.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	7.2	29	1,158.7	A
Forage hay/silage	dimethylpolysiloxane	0.19	24	1,037.7	A
Forage hay/silage	lecithin	35.23	5	288.0	A
Forage hay/silage	mcpa, dimethylamine salt	22.01	3	53.0	A
Forage hay/silage	mesosulfuron-methyl	1.07	1	80.0	A
Forage hay/silage	methylated soybean oil	272.51	34	1,446.7	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	105.64	19	749.7	A
Forage hay/silage	tribenuron-methyl	3.15	12	385.7	A
Fumigation, other	phosphine	7.68	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	6,171.18	N/A	N/A	N/A
Golf course turf	chlorothalonil	31.52	N/A	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	fludioxonil	4.46	N/A	8.0	A
Golf course turf	glyphosate, potassium salt	2.24	N/A	26,000.0	S
Golf course turf	s-metolachlor	0.69	N/A	17,000.0	S
Golf course turf	propiconazole	2.35	N/A	2.5	A
Golf course turf	trinexapac-ethyl	4.69	N/A	58.5	A
Grape	azoxystrobin	3.65	15	22.8	A
Grape	buprofezin	23.27	30	45.6	A
Grape	carfentrazone-ethyl	0.45	24	42.3	A
Grape	clothianidin	1.1	15	22.8	A
Grape	cyflufenamid	0.45	14	21.9	A
Grape	cyprodinil	5.56	15	22.8	A
Grape	fenpropathrin	5.1	15	22.8	A
Grape	fludioxonil	3.7	15	22.8	A
Grape	flumioxazin	9.28	26	51.3	A
Grape	fluopyram	2.26	15	22.8	A
Grape	flupyradifurone	4.08	15	22.8	A
Grape	glyphosate, potassium salt	202.54	36	66.0	A
Grape	kaolin	1,462.98	30	45.6	A
Grape	lime-sulfur	92.2	1	3.0	A
Grape	mineral oil	308.05	16	25.3	A
Grape	myclobutanil	2.2	15	22.8	A
Grape	pendimethalin	61.44	24	42.8	A
Grape	spirotetramat	2.08	15	22.8	A
Grape	sulfur	61.85	15	22.8	A
Grape	tebuconazole	2.26	15	22.8	A
Grape	thiophanate-methyl	16.51	16	25.3	A
Grape, wine	abamectin	26.83	49	1,574.55	A
Grape, wine	acetamiprid	26.97	7	395.75	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	64.94	71	685.88	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.41	1	5.0	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	316.2	107	2,363.49	A
Grape, wine	alpha-pinene beta-pinene copolymer	37.67	5	109.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	108.13	63	962.51	A
Grape, wine	allyloxypolyethylene glycol acetate	4.34	14	325.26	A
Grape, wine	ammonium nitrate	204.14	103	860.22	A
Grape, wine	ammonium sulfate	1,837.47	138	1,478.52	A
Grape, wine	azoxystrobin	115.75	14	533.54	A
Grape, wine	bacillus pumilus, strain qst 2808	5.07	4	86.36	A
Grape, wine	benzoic acid	21.12	226	3,453.71	A
Grape, wine	bifenthrin	4.89	2	55.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	93.64	32	957.54	A
Grape, wine	boscalid	227.06	37	896.54	A
Grape, wine	butyl alcohol	108.79	154	2,370.64	A
Grape, wine	calcium chloride	0.08	1	6.93	A
Grape, wine	carfentrazone-ethyl	15.99	14	321.58	A
Grape, wine	castor oil ethoxylate	128.89	71	1,183.38	A
Grape, wine	citric acid	161.76	37	741.92	A
Grape, wine	clarified hydrophobic extract of neem oil	0.6	1	1.0	A
Grape, wine	clothianidin	13.85	4	143.22	A
Grape, wine	coconut diethanolamide	0.09	3	29.41	A
Grape, wine	copper hydroxide	332.58	66	1,356.78	A
Grape, wine	copper oxide (ous)	13.21	3	62.0	A
Grape, wine	copper oxychloride	299.18	57	1,236.78	A
Grape, wine	cyflufenamid	27.8	37	1,109.33	A
Grape, wine	cyflumetofen	2.33	1	12.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	cyprodinil	767.05	76	1,738.99	A
Grape, wine	2,4-d, dimethylamine salt	90.54	2	149.62	A
Grape, wine	decyl phenoxy benzene disulfonic acid, disodium salt	2.23	7	31.45	A
Grape, wine	diethylene glycol	3.08	5	103.3	A
Grape, wine	difenoconazole	155.68	43	1,046.99	A
Grape, wine	dimethyl alkyl tertiary amines	23.08	226	3,453.71	A
Grape, wine	dimethylpolysiloxane	2.84	226	3,491.75	A
Grape, wine	dinotefuran	7.58	1	34.66	A
Grape, wine	dodecylbenzene sulfonic acid	0.4	3	29.41	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.86	4	104.0	A
Grape, wine	edta	1.5	2	22.05	A
Grape, wine	edta, tetrasodium salt	0.02	3	29.41	A
Grape, wine	ethylene glycol monomethyl ether	1.6	1	30.0	A
Grape, wine	etoxazole	3.6	1	40.0	A
Grape, wine	fatty acids, methyl esters	55.63	3	64.0	A
Grape, wine	fatty acids, mixed	5.82	12	184.76	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	189.1	2	249.0	A
Grape, wine	fenhexamid	138.63	14	277.63	A
Grape, wine	fenpropathrin	7.51	1	60.0	A
Grape, wine	flzasulfuron	4.62	25	112.0	A
Grape, wine	fluazifop-p-butyl	44.63	4	118.4	A
Grape, wine	flumioxazin	58.54	24	193.57	A
Grape, wine	fluopyram	393.26	148	3,905.77	A
Grape, wine	flupyradifurone	3.1	2	17.0	A
Grape, wine	flutriafol	67.56	40	828.34	A
Grape, wine	gibberellins	0.44	2	103.0	A
Grape, wine	glufosinate-ammonium	2,152.85	189	2,430.03	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	glycerol	50.99	27	681.49	A
Grape, wine	glyphosate, isopropylamine salt	2,235.73	45	934.44	A
Grape, wine	glyphosate, potassium salt	2,164.28	106	1,544.24	A
Grape, wine	heptamethyltrisiloxane ethoxylated	22.04	11	230.79	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	20.06	8	257.49	A
Grape, wine	humic acid	2.97	2	22.05	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,367.59	388	8,806.57	A
Grape, wine	imidacloprid	453.83	60	1,569.62	A
Grape, wine	indaziflam	45.05	88	1,147.85	A
Grape, wine	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.29	2	19.0	A
Grape, wine	isooctyl phthalate	1.63	1	30.0	A
Grape, wine	isopropyl alcohol	8.27	15	254.41	A
Grape, wine	isoxaben	27.69	16	35.5	A
Grape, wine	kresoxim-methyl	72.96	29	520.09	A
Grape, wine	lavandulyl senecioate	29.83	44	2,057.95	A
Grape, wine	lecithin	57.49	11	180.96	A
Grape, wine	lime-sulfur	17,311.44	16	685.66	A
Grape, wine	methoxyfenozide	281.48	22	1,236.67	A
Grape, wine	methylated soybean oil	1,450.57	281	4,255.24	A
Grape, wine	methyl silicone resins	90.92	21	897.62	A
Grape, wine	metrafenone	459.73	54	1,662.24	A
Grape, wine	mineral oil	3,335.58	72	849.02	A
Grape, wine	morpholine	0.7	1	30.0	A
Grape, wine	myclobutanol	26.4	17	288.66	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	225.16	90	1,644.88	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,110.58	209	3,464.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17.87	10	124.33	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.87	2	22.05	A
Grape, wine	oleic acid	2.27	1	30.0	A
Grape, wine	oleic acid, ethyl ester	898.39	26	1,417.91	A
Grape, wine	oleic acid, methyl ester	84.31	18	383.56	A
Grape, wine	oxyfluorfen	1,727.74	149	1,736.44	A
Grape, wine	pendimethalin	1,804.68	60	579.52	A
Grape, wine	phosphoric acid	8.92	32	729.9	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	0.7	4	118.4	A
Grape, wine	polyacrylamide polymer	1.49	6	140.98	A
Grape, wine	polyalkyleneoxide modified polydimethylsiloxane	112.42	11	215.0	A
Grape, wine	polybutenes	33.77	2	249.0	A
Grape, wine	polyether modified polysiloxane	51.92	12	355.2	A
Grape, wine	polyethoxylated castor oil	78.48	44	529.54	A
Grape, wine	polyethylene glycol	6.91	2	99.0	A
Grape, wine	polyethylene glycol diacetate	0.39	14	325.26	A
Grape, wine	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	48.95	9	315.0	A
Grape, wine	polyethylene glycol stearate	224.6	26	1,417.91	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.27	32	174.34	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.21	9	795.62	A
Grape, wine	potassium bicarbonate	785.6	20	302.01	A
Grape, wine	potassium hydroxide	16.11	27	681.49	A
Grape, wine	propionic acid	8.02	7	81.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	propylene glycol	24.89	9	315.0	A
Grape, wine	pyraclostrobin	115.33	37	896.54	A
Grape, wine	pyraflufen-ethyl	0.89	11	190.42	A
Grape, wine	pyrimethanil	29.53	2	99.0	A
Grape, wine	pyriofenone	76.73	23	812.79	A
Grape, wine	qst 713 strain of dried bacillus subtilis	30.95	3	94.5	A
Grape, wine	quinoxifen	259.07	118	2,302.4	A
Grape, wine	reynoutria sachalinensis	12.19	3	98.5	A
Grape, wine	rimsulfuron	29.56	46	709.67	A
Grape, wine	silicone	0.39	1	30.0	A
Grape, wine	silicone defoamer	0.01	3	29.41	A
Grape, wine	simazine	24.03	1	20.0	A
Grape, wine	sodium diisooctylsulfosuccinate	0.21	1	30.0	A
Grape, wine	sodium hypochlorite	0.03	1	0.5	A
Grape, wine	sodium xylene sulfonate	0.12	3	29.41	A
Grape, wine	sorbitol	5.25	2	22.05	A
Grape, wine	spirotetramat	387.19	107	3,426.43	A
Grape, wine	sulfur	306,587.61	1,052	29,809.03	A
Grape, wine	tall oil	21.94	7	183.33	A
Grape, wine	tall oil fatty acids	48.82	35	278.34	A
Grape, wine	tebuconazole	346.85	144	3,399.77	A
Grape, wine	tetraconazole	83.1	96	2,028.76	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.47	3	29.41	A
Grape, wine	tetrapotassium pyrophosphate	0.06	3	29.41	A
Grape, wine	thiamethoxam	95.77	26	1,115.51	A
Grape, wine	thiophanate-methyl	18.2	2	50.0	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	76.48	27	681.49	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Grape, wine</b>	triethanolamine	9.72	5	51.46	A
<b>Grape, wine</b>	trifloxystrobin	83.84	21	871.44	A
<b>Grape, wine</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	94.66	12	368.3	A
<b>Grape, wine</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.05	8	197.8	A
<b>Grape, wine</b>	urea dihydrogen sulfate	81.58	27	681.49	A
<b>Grape, wine</b>	vinyl polymer	1.53	7	72.55	A
<b>Industrial processing water</b>	bronopol	7.61	N/A	16,710.0	C
<b>Industrial processing water</b>	5-chloro-2-methyl-4-isothiazolin-3-one	2.63	N/A	16,710.0	C
<b>Industrial processing water</b>	2-methyl-4-isothiazolin-3-one	0.94	N/A	16,710.0	C
<b>Landscape maintenance</b>	acephate	0.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	acibenzolar-s-methyl	0.32	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	37.93	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	17.24	N/A	N/A	N/A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	16.7	11	87.0	A
<b>Landscape maintenance</b>	alkyl (c8,c10) polyglucoside	360.73	N/A	N/A	N/A
<b>Landscape maintenance</b>	aminocyclopyrachlor, potassium salt	11.11	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	aminopyralid, triisopropanolamine salt	29.52	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	8.87	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	7.95	11	87.0	A
Landscape maintenance	ammonium nitrate	8.2	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	15.91	11	87.0	A
Landscape maintenance	ammonium sulfate	19.47	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.01	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	30.39	N/A	N/A	N/A
Landscape maintenance	benzoic acid	1.15	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.14	N/A	N/A	N/A
Landscape maintenance	bifenthrin	3.05	N/A	N/A	N/A
Landscape maintenance	borax	0.15	N/A	N/A	N/A
Landscape maintenance	boric acid	126.06	N/A	N/A	N/A
Landscape maintenance	boscalid	<0.01	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	bromacil	35.6	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	carbon	0.01	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	0.62	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	4.53	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.08	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	294.79	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	7.93	N/A	N/A	N/A
Landscape maintenance	citric acid	0.1	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.91	N/A	N/A	N/A
Landscape maintenance	clethodim	0.71	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	9.15	N/A	N/A	N/A
Landscape maintenance	clothianidin	1.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	copper ammonium complex	0.07	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.49	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	14.02	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	0.45	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.13	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.57	N/A	N/A	N/A
Landscape maintenance	2,4-d	41.4	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	43.12	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	94.58	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	8.07	N/A	N/A	N/A
Landscape maintenance	decyl phenoxy benzene disulfonic acid, disodium salt	0.14	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.06	N/A	N/A	N/A
Landscape maintenance	dicamba	10.17	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	4.6	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	diethylene glycol	6.07	N/A	N/A	N/A
Landscape maintenance	difenoconazole	4.41	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	19.71	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.14	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	1.25	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.02	11	87.0	A
Landscape maintenance	dimethylpolysiloxane	19.83	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.36	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	8.47	11	87.0	A
Landscape maintenance	diquat dibromide	300.6	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.7	N/A	N/A	N/A
Landscape maintenance	dithiopyr	96.45	N/A	N/A	N/A
Landscape maintenance	diuron	35.6	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	emamectin benzoate	0.04	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	112.95	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	3.6	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	1.15	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	6.9	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.18	N/A	N/A	N/A
Landscape maintenance	fipronil	<0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.99	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	1.39	N/A	N/A	N/A
Landscape maintenance	fluazinam	19.79	N/A	N/A	N/A
Landscape maintenance	fludioxonil	10.37	N/A	N/A	N/A
Landscape maintenance	flumioxazin	52.65	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	fluridone	1.71	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.14	N/A	N/A	N/A
Landscape maintenance	flurprimidol	1.06	N/A	N/A	N/A
Landscape maintenance	flutolanil	28.09	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	6.71	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	930.35	N/A	N/A	N/A
Landscape maintenance	glycerol	0.42	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	13.66	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	83.57	11	87.0	A
Landscape maintenance	glyphosate, isopropylamine salt	8,134.8	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	2.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	0.55	1	18.0	A
Landscape maintenance	glyphosate, potassium salt	2,564.25	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	<0.01	N/A	N/A	N/A
Landscape maintenance	hexythiazox	0.06	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	6.29	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	imidacloprid	16.79	N/A	N/A	N/A
Landscape maintenance	indaziflam	22.37	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.31	N/A	N/A	N/A
Landscape maintenance	iprodione	69.74	N/A	N/A	N/A
Landscape maintenance	iron phosphate	6.38	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	2.15	N/A	N/A	N/A
Landscape maintenance	isoxaben	116.46	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.69	N/A	N/A	N/A
Landscape maintenance	lecithin	165.05	N/A	N/A	N/A
Landscape maintenance	malathion	0.35	N/A	N/A	N/A
Landscape maintenance	mancozeb	273.15	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	1.21	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.37	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	6.53	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.43	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	mecoprop-p	32.9	N/A	N/A	N/A
Landscape maintenance	mefenoxam	15.87	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.32	N/A	N/A	N/A
Landscape maintenance	metconazole	25.04	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	126.3	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	6.97	N/A	N/A	N/A
Landscape maintenance	mineral oil	292,503.93	N/A	N/A	N/A
Landscape maintenance	msma	35.83	N/A	N/A	N/A
Landscape maintenance	myclobutanil	6.16	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.04	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	0.17	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	54.76	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.04	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	oleic acid, ethyl ester	23.93	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	149.15	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	0.7	N/A	N/A	N/A
Landscape maintenance	oryzalin	4.32	10	69.0	A
Landscape maintenance	oryzalin	174.37	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	21.7	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	0.85	N/A	N/A	N/A
Landscape maintenance	pcnb	125.97	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,542.38	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.59	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	10.5	N/A	N/A	N/A
Landscape maintenance	permethrin	1.16	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	9.12	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	petroleum oil, unclassified	1.63	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.17	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	polyacrylic polymer	0.02	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.08	N/A	N/A	N/A
Landscape maintenance	polyalkyleneoxide modified polydimethyl-siloxane	0.13	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.47	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.43	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	4.19	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	1.41	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.2	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.84	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	84.99	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	prodiamine	44.3	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	30.0	N/A	N/A	N/A
Landscape maintenance	propiconazole	41.11	N/A	N/A	N/A
Landscape maintenance	propylene glycol	5.66	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	12.5	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.01	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	11.25	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	35.41	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.98	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.7	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.46	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.05	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.31	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Landscape maintenance	sorbitan trioleate	0.84	N/A	N/A	N/A
Landscape maintenance	strychnine	0.07	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	2.34	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	66.56	N/A	N/A	N/A
Landscape maintenance	sulfur	1.96	N/A	N/A	N/A
Landscape maintenance	tall oil	0.4	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	9.92	N/A	N/A	N/A
Landscape maintenance	tebuconazole	4.07	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	8.55	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	126.62	N/A	N/A	N/A
Landscape maintenance	topramezone	0.02	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	1,185.24	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	329.46	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	63.78	N/A	N/A	N/A
Landscape maintenance	trifluralin	16.12	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Landscape maintenance</b>	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
<b>Landscape maintenance</b>	trinexapac-ethyl	98.15	N/A	N/A	N/A
<b>Landscape maintenance</b>	triticonazole	15.05	N/A	N/A	N/A
<b>Landscape maintenance</b>	alpha-undecyl-omega-hydroxypoly(oxyethylene)	123.07	N/A	N/A	N/A
<b>Landscape maintenance</b>	zinc phosphide	0.01	N/A	N/A	N/A
<b>Melon</b>	abamectin	0.17	2	9.05	A
<b>Melon</b>	azoxystrobin	2.73	3	14.95	A
<b>Melon</b>	bensulide	84.77	5	14.25	A
<b>Melon</b>	bifenazate	4.52	2	9.05	A
<b>Melon</b>	bifenthrin	1.5	3	14.95	A
<b>Melon</b>	chlorantraniliprole	0.58	1	5.9	A
<b>Melon</b>	beta-cyfluthrin	0.21	2	9.05	A
<b>Melon</b>	difenoconazole	1.71	3	14.95	A
<b>Melon</b>	fenpyroximate	1.6	3	14.95	A
<b>Melon</b>	flonicamid	1.31	3	14.95	A
<b>Melon</b>	fluopyram	1.12	2	9.05	A
<b>Melon</b>	flupyradifurone	1.08	1	5.9	A
<b>Melon</b>	lambda-cyhalothrin	0.54	2	9.05	A
<b>Melon</b>	metrafenone	1.78	1	5.9	A
<b>Melon</b>	pyraclostrobin	1.81	2	9.05	A
<b>Melon</b>	trifloxystrobin	1.12	2	9.05	A
<b>Melon</b>	trifluralin	1.73	1	3.15	A
<b>N-outdr plants in containers</b>	abamectin	2.57	47	196.41	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>N-outdr plants in containers</b>	acephate	40.06	29	52.68	A
<b>N-outdr plants in containers</b>	acequinocyl	1.24	4	11.72	A
<b>N-outdr plants in containers</b>	azadirachtin	3.24	29	86.25	A
<b>N-outdr plants in containers</b>	azoxystrobin	28.46	67	152.73	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. israelensis, strain am 65-52	11.85	3	1.1	A
<b>N-outdr plants in containers</b>	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.58	10	29.86	A
<b>N-outdr plants in containers</b>	bifenazate	8.17	21	54.11	A
<b>N-outdr plants in containers</b>	bifenthrin	0.24	2	0.49	A
<b>N-outdr plants in containers</b>	boscalid	40.83	83	258.38	A
<b>N-outdr plants in containers</b>	buprofezin	14.83	15	37.61	A
<b>N-outdr plants in containers</b>	chlorfenapyr	0.87	5	13.58	A
<b>N-outdr plants in containers</b>	chlormequat chloride	1.78	7	2.0	A
<b>N-outdr plants in containers</b>	chlorophacinone	0.1	19	202.93	A
<b>N-outdr plants in containers</b>	chlorothalonil	377.53	65	234.81	A
<b>N-outdr plants in containers</b>	copper hydroxide	6.85	3	7.31	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	copper octanoate	52.3	27	86.89	A
N-outdr plants in containers	copper sulfate (pentahydrate)	35.84	36	95.69	A
N-outdr plants in containers	cyantraniliprole	12.84	30	94.79	A
N-outdr plants in containers	cyazofamid	0.56	11	20.77	A
N-outdr plants in containers	cyflumetofen	0.11	1	0.84	A
N-outdr plants in containers	cyfluthrin	10.97	38	131.66	A
N-outdr plants in containers	cyprodinil	0.75	3	5.09	A
N-outdr plants in containers	daminozide	4.95	5	2.86	A
N-outdr plants in containers	diazinon	0.74	1	2.0	A
N-outdr plants in containers	dimethenamid-p	89.81	10	60.56	A
N-outdr plants in containers	dimethylpolysiloxane	608.78	372	988.6	A
N-outdr plants in containers	dinotefuran	23.33	45	142.55	A
N-outdr plants in containers	ethephon	0.39	1	0.49	A
N-outdr plants in containers	fenazaquin	2.04	2	4.34	A
N-outdr plants in containers	fenhexamid	14.81	8	21.13	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	fenpropathrin	6.27	57	28.14	A
N-outdr plants in containers	flonicamid	0.63	1	2.7	A
N-outdr plants in containers	fludioxonil	10.81	32	60.42	A
N-outdr plants in containers	flumioxazin	2.7	3	8.57	A
N-outdr plants in containers	fluopicolide	11.87	21	65.64	A
N-outdr plants in containers	flupyradifurone	10.73	25	72.79	A
N-outdr plants in containers	fluxapyroxad	17.31	34	72.71	A
N-outdr plants in containers	fosetyl-al	149.63	17	47.9	A
N-outdr plants in containers	glufosinate-ammonium	0.46	1	2.0	A
N-outdr plants in containers	glyphosate, potassium salt	8.57	2	4.5	A
N-outdr plants in containers	hexythiazox	0.85	3	6.88	A
N-outdr plants in containers	hydrogen peroxide	1.24	1	0.52	A
N-outdr plants in containers	imidacloprid	110.92	14	6.67	A
N-outdr plants in containers	indaziflam	1.69	10	43.49	A
N-outdr plants in containers	iprodione	24.45	16	24.29	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	iron phosphate	165.6	21	353.03	A
N-outdr plants in containers	isoxaben	104.34	21	112.2	A
N-outdr plants in containers	(s)-kinoprene	16.7	14	34.48	A
N-outdr plants in containers	lambda-cyhalothrin	1.6	12	43.7	A
N-outdr plants in containers	malathion	123.61	40	70.49	A
N-outdr plants in containers	mancozeb	172.83	65	194.47	A
N-outdr plants in containers	mandipropamid	5.41	24	57.6	A
N-outdr plants in containers	mefenoxam	7.57	59	97.28	A
N-outdr plants in containers	mefenoxam, other related	0.25	59	97.28	A
N-outdr plants in containers	methiocarb	6.0	6	2.36	A
N-outdr plants in containers	mineral oil	1,424.12	52	162.6	A
N-outdr plants in containers	myclobutanil	6.64	11	34.19	A
N-outdr plants in containers	oxathiapiprolin	0.03	1	1.18	A
N-outdr plants in containers	paclobutrazol	0.53	10	7.3	A
N-outdr plants in containers	pendimethalin	143.78	17	75.56	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
N-outdr plants in containers	potash soap	96.12	4	8.35	A
N-outdr plants in containers	potassium phosphite	2.34	1	0.68	A
N-outdr plants in containers	prodiamine	61.28	12	92.3	A
N-outdr plants in containers	propiconazole	11.98	18	86.9	A
N-outdr plants in containers	pymetrozine	0.26	1	1.27	A
N-outdr plants in containers	pyraclostrobin	106.01	129	374.0	A
N-outdr plants in containers	pyrifluquinazon	3.49	18	52.82	A
N-outdr plants in containers	spinosad	14.3	30	119.02	A
N-outdr plants in containers	spiromesifen	11.43	10	52.71	A
N-outdr plants in containers	spirotetramat	2.13	11	39.45	A
N-outdr plants in containers	streptomycin sulfate	2.6	3	8.98	A
N-outdr plants in containers	thiamethoxam	0.63	2	4.19	A
N-outdr plants in containers	thiophanate-methyl	281.45	140	385.79	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.57	25	8.53	A
N-outdr plants in containers	trifluralin	19.6	2	4.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	32.94	5	150.5	A
N-outdr transplants	ammonium propionate	18.4	4	132.5	A
N-outdr transplants	ammonium sulfate	13.3	5	150.5	A
N-outdr transplants	benzoic acid	0.13	3	20.11	A
N-outdr transplants	buprofezin	2.1	1	4.0	A
N-outdr transplants	butyl alcohol	0.1	1	7.22	A
N-outdr transplants	citric acid	9.2	4	132.5	A
N-outdr transplants	clethodim	0.65	1	5.0	A
N-outdr transplants	clothianidin	2.24	1	22.5	A
N-outdr transplants	diethylene glycol	0.47	1	4.0	A
N-outdr transplants	dimethyl alkyl tertiary amines	0.14	3	20.11	A
N-outdr transplants	dimethylpolysiloxane	0.01	2	11.22	A
N-outdr transplants	fatty acids, mixed	0.83	1	4.0	A
N-outdr transplants	flumioxazin	6.89	1	18.0	A
N-outdr transplants	fluopyram	0.31	1	4.0	A
N-outdr transplants	glufosinate-ammonium	92.45	4	80.5	A
N-outdr transplants	glyphosate, potassium salt	216.86	5	140.89	A
N-outdr transplants	indaziflam	1.17	1	18.0	A
N-outdr transplants	isoxaben	85.37	12	106.89	A
N-outdr transplants	lecithin	32.94	5	150.5	A
N-outdr transplants	low molecular weight paraffinic oil	0.16	1	7.22	A
N-outdr transplants	methylated soybean oil	4.95	3	20.11	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.02	2	11.22	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.34	4	132.5	A
N-outdr transplants	oleic acid, methyl ester	156.6	6	156.17	A
N-outdr transplants	oxyfluorfen	22.12	3	82.89	A
N-outdr transplants	paraquat dichloride	2.48	1	7.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	pendimethalin	412.88	13	114.11	A
N-outdr transplants	sodium polyacrylate	0.46	4	132.5	A
N-outdr transplants	spirotetramat	0.41	1	4.0	A
N-outdr transplants	sulfur	108.0	1	22.5	A
N-outdr transplants	tebuconazole	0.31	1	4.0	A
N-outdr transplants	thiamethoxam	1.08	1	4.0	A
N-outdr transplants	trifluralin	112.11	1	60.0	A
N-outdr transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.22	1	4.0	A
N-outdr transplants	zinc phosphide	1.59	2	13.22	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.65	7	5.67	A
Nectarine	alpha-pinene beta-pinene copolymer	0.13	1	0.5	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.5	A
Nectarine	boscalid	0.32	1	2.0	A
Nectarine	chlorantraniliprole	0.13	2	1.45	A
Nectarine	z-8-dodecenol	<0.01	1	0.5	A
Nectarine	e-8-dodecenyl acetate	<0.01	1	0.5	A
Nectarine	z-8-dodecenyl acetate	<0.01	1	0.5	A
Nectarine	fluopyram	0.15	2	1.45	A
Nectarine	formetanate hydrochloride	0.46	1	2.0	A
Nectarine	lime-sulfur	27.28	3	2.11	A
Nectarine	mineral oil	0.05	1	0.5	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	0.34	1	2.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.41	1	2.0	A
Nectarine	penthiopyrad	0.34	2	1.45	A
Nectarine	potassium bicarbonate	8.32	5	4.05	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	pyraclostrobin	0.16	1	2.0	A
Nectarine	spinosad	0.15	2	1.62	A
Nectarine	tall oil fatty acids	<0.01	1	0.5	A
Nectarine	thiophanate-methyl	1.4	1	2.0	A
Nectarine	trifloxystrobin	0.15	2	1.45	A
Nectarine	ziram	3.42	1	0.5	A
Nuts	copper hydroxide	0.23	1	4.0	U
Oat (forage - fodder)	benzoic acid	3.96	11	695.0	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.47	2	85.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	640.01	13	780.0	A
Oat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	16.09	2	85.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	4.32	11	695.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.01	2	85.0	A
Oat (forage - fodder)	lecithin	5.58	2	85.0	A
Oat (forage - fodder)	methylated soybean oil	154.45	13	780.0	A
Oat (forage - fodder)	tribenuron-methyl	2.83	8	451.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.12	5	258.65	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	33.05	10	215.39	A
Olive	alpha-pinene beta-pinene copolymer	67.16	1	100.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	ammonium nitrate	3.24	5	258.65	A
Olive	ammonium propionate	15.76	4	125.83	A
Olive	ammonium sulfate	219.02	15	474.04	A
Olive	benzoic acid	4.03	15	708.3	A
Olive	calcium chloride	0.79	1	75.0	A
Olive	citric acid	10.07	5	200.83	A
Olive	clethodim	57.75	10	427.01	A
Olive	copper hydroxide	482.17	8	110.0	A
Olive	copper oxychloride	4.17	1	3.5	A
Olive	diethylene glycol	2.27	1	32.31	A
Olive	dimethyl alkyl tertiary amines	4.4	15	708.3	A
Olive	dimethylpolysiloxane	0.06	3	58.02	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.58	1	100.0	A
Olive	fatty acids, mixed	4.04	1	32.31	A
Olive	fenprothrin	17.59	1	75.0	A
Olive	flumioxazin	26.87	2	84.29	A
Olive	glufosinate-ammonium	153.52	5	134.42	A
Olive	glyphosate, isopropylamine salt	1,196.51	15	708.3	A
Olive	glyphosate, potassium salt	618.92	12	344.08	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.68	1	10.0	A
Olive	isoxaben	20.76	2	20.77	A
Olive	lecithin	33.05	10	215.39	A
Olive	methylated soybean oil	706.46	29	1,402.6	A
Olive	mineral oil	40.38	2	114.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	0.34	1	1.5	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	104.59	16	728.11	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.72	1	14.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.43	4	125.83	A
Olive	oleic acid, ethyl ester	138.52	6	333.65	A
Olive	oleic acid, methyl ester	154.25	10	215.39	A
Olive	oxyfluorfen	205.44	6	272.3	A
Olive	paraquat dichloride	108.23	2	93.85	A
Olive	pendimethalin	902.63	8	271.11	A
Olive	polyacrylamide polymer	0.95	2	84.29	A
Olive	polyethylene glycol stearate	34.63	6	333.65	A
Olive	quinoxifen	1.06	1	10.0	A
Olive	saflufenacil	13.21	11	301.86	A
Olive	sethoxydim	6.14	1	14.0	A
Olive	sodium polyacrylate	0.39	4	125.83	A
Olive	spinosad	0.06	36	208.0	A
Olive	tall oil	2.37	1	14.0	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.91	1	32.31	A
Olive	vinyl polymer	1.71	2	107.69	A
Orange	copper hydroxide	1.38	1	1.0	A
Orchardgrass	benzoic acid	2.26	1	398.0	A
Orchardgrass	butyl alcohol	8.21	1	398.0	A
Orchardgrass	2,4-d, dimethylamine salt	447.86	1	398.0	A
Orchardgrass	dimethyl alkyl tertiary amines	2.47	1	398.0	A
Orchardgrass	dimethylpolysiloxane	0.08	1	398.0	A
Orchardgrass	methylated soybean oil	86.55	1	398.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	66.31	1	398.0	A
Pastureland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.56	2	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	alkyl (c8,c10) polyglucoside	25.38	3	509.0	A
Pastureland	aminopyralid, triisopropanolamine salt	9.04	1	50.0	A
Pastureland	ammonium nitrate	0.07	2	15.0	A
Pastureland	ammonium sulfate	66.06	5	524.0	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.3	1	240.0	A
Pastureland	chlorsulfuron	1.83	1	39.0	A
Pastureland	clethodim	1.39	1	5.0	A
Pastureland	2,4-d, dimethylamine salt	769.7	4	735.0	A
Pastureland	dimethylpolysiloxane	0.03	1	240.0	A
Pastureland	glyphosate, isopropylamine salt	101.73	8	2,516.0	A
Pastureland	lecithin	15.66	1	240.0	A
Pastureland	methylated soybean oil	9.11	1	240.0	A
Pastureland	mineral oil	58.9	1	39.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.74	1	25.0	A
Pastureland	oleic acid, ethyl ester	3.72	1	5.0	A
Pastureland	polyethylene glycol	1.18	1	25.0	A
Pastureland	polyethylene glycol stearate	0.93	1	5.0	A
Pastureland	tall oil fatty acids	1.18	1	25.0	A
Pastureland	triclopyr, butoxyethyl ester	72.55	2	49.0	A
Pastureland	vinyl polymer	2.39	4	534.0	A
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11.7	7	41.4	A
Peach	alpha-pinene beta-pinene copolymer	0.51	1	2.0	A
Peach	alkyl (c8,c10) polyglucoside	0.01	1	1.0	A
Peach	azoxystrobin	0.27	1	1.5	A
Peach	benzoic acid	0.01	1	1.0	A
Peach	bifenazate	0.75	1	1.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.07	2	3.0	A
Peach	boscalid	5.91	2	34.0	A
Peach	chlorantraniliprole	0.98	2	11.25	A
Peach	citric acid	0.19	1	1.0	A
Peach	copper hydroxide	62.67	4	39.1	A
Peach	copper hydroxide	0.86	N/A	3.0	U
Peach	copper oxychloride	7.38	2	9.0	A
Peach	copper oxychloride	0.95	N/A	3.0	U
Peach	cyprodinil	0.23	1	1.0	A
Peach	diazinon	14.88	1	30.0	A
Peach	difenoconazole	0.17	1	1.5	A
Peach	dimethyl alkyl tertiary amines	0.01	1	1.0	A
Peach	z-8-dodecenol	<0.01	1	2.0	A
Peach	e-8-dodecenyl acetate	<0.01	1	2.0	A
Peach	z-8-dodecenyl acetate	<0.01	1	2.0	A
Peach	fenpropathrin	0.48	1	1.5	A
Peach	fluopyram	1.52	3	18.75	A
Peach	formetanate hydrochloride	0.23	1	1.0	A
Peach	glufosinate-ammonium	4.34	4	6.0	A
Peach	glycerol	0.06	1	1.0	A
Peach	glyphosate, isopropylamine salt	75.01	1	30.0	A
Peach	glyphosate, potassium salt	6.21	3	3.25	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.23	5	7.5	A
Peach	indaziflam	0.05	1	1.0	A
Peach	lime-sulfur	264.39	4	10.2	A
Peach	methoxyfenozide	0.33	1	3.5	A
Peach	methoxyfenozide	2.26	N/A	3.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	methyated soybean oil	0.21	1	1.0	A
Peach	mineral oil	11.81	3	5.6	A
Peach	mineral oil	6.99	N/A	3.0	U
Peach	4-nonylphenol, formaldehyde resin, propoxylated	1.87	3	11.0	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.27	3	11.0	A
Peach	oxyfluorfen	7.52	1	30.0	A
Peach	penthiopyrad	2.63	2	11.25	A
Peach	phosphoric acid	0.01	1	1.0	A
Peach	polyoxyethylene mixed fatty acid ester	0.21	1	0.1	A
Peach	potassium bicarbonate	19.48	5	9.5	A
Peach	potassium hydroxide	0.02	1	1.0	A
Peach	pyraclostrobin	3.0	2	34.0	A
Peach	pyriproxyfen	3.26	3	36.0	A
Peach	spirotetramat	0.22	1	1.5	A
Peach	tall oil fatty acids	0.01	1	2.0	A
Peach	tebuconazole	0.18	N/A	6.0	A
Peach	thiophanate-methyl	7.7	3	11.0	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.09	1	1.0	A
Peach	trifloxystrobin	1.34	3	12.75	A
Peach	urea dihydrogen sulfate	0.1	1	1.0	A
Peach	ziram	319.2	5	44.75	A
Pear	abamectin	3.69	3	157.3	A
Pear	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.41	1	37.0	A
Pear	alpha-pinene beta-pinene copolymer	36.65	3	157.3	A
Pear	ammonium sulfate	48.19	6	165.41	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.69	3	157.3	A
Pear	chlorantraniliprole	18.84	5	191.4	A
Pear	copper hydroxide	202.82	3	157.3	A
Pear	copper oxychloride	224.81	3	157.3	A
Pear	diazinon	235.95	3	157.3	A
Pear	dimethylpolysiloxane	0.03	6	165.41	A
Pear	e,e-8,10-dodecadien-1-ol	16.13	3	157.3	A
Pear	fatty acids, methyl esters	62.73	2	45.11	A
Pear	glufosinate-ammonium	51.57	2	45.11	A
Pear	glyphosate, potassium salt	165.94	4	120.3	A
Pear	kasugamycin hydrochloride	11.64	2	120.3	A
Pear	lambda-cyhalothrin	6.32	3	157.3	A
Pear	lauryl alcohol	9.05	3	157.3	A
Pear	mancozeb	1,957.05	16	869.8	A
Pear	mineral oil	20,542.01	35	1,807.8	A
Pear	myristyl alcohol	1.84	3	157.3	A
Pear	naa, potassium salt	4.06	1	37.0	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	195.68	24	1,215.6	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	214.74	26	1,260.71	A
Pear	oxyfluorfen	60.36	4	120.3	A
Pear	oxytetracycline hydrochloride	128.7	14	703.2	A
Pear	oxytetracycline hydrochloride, other related	1.19	14	703.2	A
Pear	polybutenes	9.02	3	157.3	A
Pear	saflufenacil	1.97	2	45.11	A
Pear	spinetoram	20.94	4	191.4	A
Pear	streptomycin sulfate	159.08	14	703.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	tall oil	30.1	24	1,215.6	A
Pear	tall oil fatty acids	0.56	3	157.3	A
Pepper, fruiting	abamectin	0.18	1	9.72	A
Pepper, fruiting	acetamiprid	8.4	2	112.0	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.47	9	385.0	A
Pepper, fruiting	ammonium nitrate	1.87	9	385.0	A
Pepper, fruiting	ammonium sulfate	46.2	9	385.0	A
Pepper, fruiting	benzoic acid	0.19	1	33.0	A
Pepper, fruiting	bifenazate	4.85	1	9.72	A
Pepper, fruiting	bifenthrin	23.08	6	300.0	A
Pepper, fruiting	butyl alcohol	11.93	9	385.0	A
Pepper, fruiting	carbaryl	203.22	12	432.4	A
Pepper, fruiting	carfentrazone-ethyl	0.49	1	33.0	A
Pepper, fruiting	castor oil ethoxylate	126.83	45	1,085.1	A
Pepper, fruiting	chlorantraniliprole	2.96	2	45.0	A
Pepper, fruiting	cyantraniliprole	31.58	15	271.9	A
Pepper, fruiting	beta-cyfluthrin	1.65	1	70.0	A
Pepper, fruiting	dimethoate	19.55	10	555.0	A
Pepper, fruiting	dimethyl alkyl tertiary amines	0.2	1	33.0	A
Pepper, fruiting	dimethylpolysiloxane	0.12	9	385.0	A
Pepper, fruiting	flonicamid	9.37	1	70.0	A
Pepper, fruiting	flupyradifurone	41.06	4	225.0	A
Pepper, fruiting	glyphosate, potassium salt	448.23	9	385.0	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.35	1	70.0	A
Pepper, fruiting	imidacloprid	130.49	5	258.0	A
Pepper, fruiting	lambda-cyhalothrin	33.13	26	564.42	A
Pepper, fruiting	methylated soybean oil	7.17	1	33.0	A
Pepper, fruiting	myclobutanil	9.75	3	78.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	139.51	45	1,085.1	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	96.43	9	385.0	A
Pepper, fruiting	spinetoram	23.5	20	299.7	A
Pepper, fruiting	spirotetramat	9.89	3	157.0	A
Pepper, fruiting	sulfoxaflor	1.04	1	33.0	A
Pepper, fruiting	thiamethoxam	14.52	5	258.0	A
Pepper, fruiting	trifluralin	102.76	6	300.0	A
Pepper, spice	s-metolachlor	5.72	2	4.0	A
Pepper, spice	trifluralin	3.03	2	4.0	A
Persimmon	glyphosate, isopropylamine salt	5.5	2	5.5	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.8	3	61.11	A
Pistachio	aluminum phosphide	3.49	1	55.0	A
Pistachio	ammonium nitrate	0.62	3	61.11	A
Pistachio	ammonium sulfate	15.31	3	61.11	A
Pistachio	aspergillus flavus strain af36	0.01	2	145.0	A
Pistachio	azoxystrobin	6.26	2	37.5	A
Pistachio	benzoic acid	0.14	1	25.0	A
Pistachio	bifenthrin	34.66	4	182.5	A
Pistachio	boscalid	5.04	1	25.0	A
Pistachio	copper hydroxide	1.88	1	1.0	A
Pistachio	diazinon	0.37	1	1.0	A
Pistachio	difenoconazole	3.92	2	37.5	A
Pistachio	dimethyl alkyl tertiary amines	0.16	1	25.0	A
Pistachio	flumioxazin	0.11	1	1.0	A
Pistachio	glyphosate, potassium salt	501.79	5	182.11	A
Pistachio	lambda-cyhalothrin	5.01	1	120.0	A
Pistachio	mancozeb	2.23	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	metconazole	1.57	1	12.5	A
Pistachio	methylated soybean oil	212.86	5	206.11	A
Pistachio	mineral oil	7.7	1	1.0	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.46	3	61.11	A
Pistachio	oxyfluorfen	26.76	2	145.0	A
Pistachio	permethrin	16.81	4	62.5	A
Pistachio	pyraclostrobin	2.56	1	25.0	A
Pistachio	pyrimethanil	8.54	1	25.0	A
Pistachio	saflufenacil	5.73	2	131.11	A
Pistachio	tall oil fatty acids	27.03	1	120.0	A
Pistachio	thiophanate-methyl	134.83	1	120.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.03	1	120.0	A
Plum	bifenazate	0.56	1	1.5	A
Plum	boscalid	0.16	1	1.0	A
Plum	cyprodinil	0.12	1	0.5	A
Plum	diazinon	0.74	1	0.5	A
Plum	z-8-dodecenol	<0.01	1	0.5	A
Plum	e-8-dodecenyl acetate	<0.01	1	0.5	A
Plum	z-8-dodecenyl acetate	<0.01	1	0.5	A
Plum	mineral oil	7.02	1	0.5	A
Plum	4-nonylphenol, formaldehyde resin, propoxylated	0.17	1	1.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	1	1.0	A
Plum	pyraclostrobin	0.08	1	1.0	A
Plum	thiophanate-methyl	0.7	1	1.0	A
Pluot	chlorantraniliprole	0.15	1	1.66	A
Pluot	beta-cyfluthrin	0.07	2	3.32	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pluot	cyprodinil	0.39	1	1.66	A
Pluot	fluopyram	0.17	1	1.66	A
Pluot	imidacloprid	0.15	2	3.32	A
Pluot	penthiopyrad	0.39	1	1.66	A
Pluot	trifloxystrobin	0.17	1	1.66	A
Pome fruit	copper hydroxide	0.23	1	15.0	U
Prune	abamectin	10.96	14	492.25	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.46	24	192.65	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	93.61	8	481.0	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6.76	3	78.0	A
Prune	alkyl (c8,c10) polyglucoside	0.63	4	104.26	A
Prune	ammonium nitrate	2.64	24	192.65	A
Prune	ammonium propionate	54.32	6	265.0	A
Prune	ammonium sulfate	85.51	31	475.15	A
Prune	azoxystrobin	43.0	17	152.51	A
Prune	benzoic acid	1.57	11	278.14	A
Prune	bifenazate	27.94	3	110.5	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.84	4	104.26	A
Prune	butyl alcohol	6.93	6	152.36	A
Prune	carfentrazone-ethyl	0.71	2	48.45	A
Prune	chlorothalonil	2,355.47	27	810.76	A
Prune	citric acid	42.33	10	369.26	A
Prune	copper hydroxide	3,357.8	8	1,345.5	A
Prune	copper oxychloride	1.43	2	1.5	A
Prune	beta-cyfluthrin	7.33	20	329.73	A
Prune	cyprodinil	56.67	8	329.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	2,4-d, dimethylamine salt	901.11	4	410.0	A
Prune	dimethyl alkyl tertiary amines	1.71	11	278.14	A
Prune	dimethylpolysiloxane	0.21	9	309.86	A
Prune	esfenvalerate	76.52	9	1,207.5	A
Prune	etoxazole	17.94	5	179.0	A
Prune	fenbuconazole	5.35	1	55.0	A
Prune	fluopyram	3.97	2	48.0	A
Prune	glufosinate-ammonium	675.88	37	614.49	A
Prune	glycerol	5.06	4	104.26	A
Prune	glyphosate, isopropylamine salt	1,878.66	12	1,061.09	A
Prune	glyphosate, potassium salt	1,354.35	39	583.62	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	201.89	24	819.25	A
Prune	imidacloprid	25.04	21	437.73	A
Prune	indaziflam	4.06	6	127.55	A
Prune	isoxaben	49.97	1	50.0	A
Prune	lambda-cyhalothrin	20.39	9	337.0	A
Prune	lecithin	93.61	8	481.0	A
Prune	metconazole	19.15	4	175.0	A
Prune	methylated soybean oil	59.83	11	278.14	A
Prune	mineral oil	25,885.97	13	2,289.0	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55.98	6	152.36	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	39.38	6	265.0	A
Prune	oleic acid, methyl ester	436.86	8	481.0	A
Prune	oxyfluorfen	580.96	16	1,045.01	A
Prune	paraquat dichloride	24.52	1	17.78	A
Prune	pendimethalin	327.2	4	129.98	A
Prune	penoxsulam	0.52	1	25.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	phosphoric acid	0.86	4	104.26	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.08	2	140.0	A
Prune	potassium hydroxide	1.6	4	104.26	A
Prune	propiconazole	110.81	9	1,012.25	A
Prune	propylene glycol	4.11	2	140.0	A
Prune	pyriproxyfen	0.13	2	1.5	A
Prune	rimsulfuron	1.69	1	108.0	A
Prune	sethoxydim	6.35	1	18.13	A
Prune	sodium polyacrylate	1.36	6	265.0	A
Prune	spinetoram	4.51	1	41.25	A
Prune	spirotetramat	6.39	10	50.73	A
Prune	strychnine	0.01	3	2.5	A
Prune	sulfur	4,100.4	4	255.0	A
Prune	tall oil fatty acids	83.77	4	684.0	A
Prune	tebuconazole	3.15	1	38.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	7.58	4	104.26	A
Prune	trifloxystrobin	0.81	1	10.0	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.07	2	140.0	A
Prune	urea dihydrogen sulfate	8.09	4	104.26	A
Prune	vinyl polymer	3.23	28	250.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.31	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.05	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	56.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	12.39	N/A	N/A	N/A
Public health	methoprene	93.26	N/A	N/A	N/A
Public health	s-methoprene	49.52	N/A	N/A	N/A
Public health	mineral oil	1,315.29	N/A	N/A	N/A
Public health	petroleum distillates	122.68	N/A	N/A	N/A
Public health	piperonyl butoxide	172.83	N/A	N/A	N/A
Public health	pyrethrins	34.57	N/A	N/A	N/A
Public health	spinosad	3.13	N/A	N/A	N/A
Pumpkin	acetamiprid	0.3	1	3.0	A
Pumpkin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	1	10.0	A
Pumpkin	ammonium nitrate	0.05	1	10.0	A
Pumpkin	ammonium sulfate	1.2	1	10.0	A
Pumpkin	benzoic acid	0.06	1	10.0	A
Pumpkin	bifenthrin	3.3	4	33.0	A
Pumpkin	butyl alcohol	1.09	5	36.0	A
Pumpkin	carfentrazone-ethyl	0.15	1	10.0	A
Pumpkin	dimethyl alkyl tertiary amines	0.06	1	10.0	A
Pumpkin	dimethylpolysiloxane	0.01	5	36.0	A
Pumpkin	esfenvalerate	0.65	2	13.0	A
Pumpkin	flutriafol	1.48	2	13.0	A
Pumpkin	imidacloprid	1.1	1	3.0	A
Pumpkin	lambda-cyhalothrin	0.41	2	13.0	A
Pumpkin	methylated soybean oil	2.16	1	10.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.83	5	36.0	A
Pumpkin	oleic acid, ethyl ester	4.48	3	23.0	A
Pumpkin	polyethylene glycol stearate	1.12	3	23.0	A
Pumpkin	pyraclostrobin	5.45	4	33.0	A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Rangeland	aminopyralid, triisopropanolamine salt	42.96	39	353.0	A
Rangeland	butyl alcohol	2.28	35	228.0	A
Rangeland	capric acid	2.7	1	20.0	A
Rangeland	caprylic acid	3.96	1	20.0	A
Rangeland	2,4-d, dimethylamine salt	22.58	1	27.0	A
Rangeland	dimethylpolysiloxane	0.02	35	228.0	A
Rangeland	glyphosate, isopropylamine salt	3.0	3	1,125.0	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18.43	35	228.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.17	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clothianidin	<0.01	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	4.07	N/A	N/A	N/A
Regulatory pest control	ddvp	0.05	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.13	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	0.21	N/A	N/A	N/A
Regulatory pest control	dinotefuran	23.26	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Regulatory pest control</b>	esfenvalerate	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	etofenprox	0.04	N/A	N/A	N/A
<b>Regulatory pest control</b>	fipronil	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	hydroprene	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	imidacloprid	0.02	N/A	N/A	N/A
<b>Regulatory pest control</b>	indoxacarb	0.05	N/A	N/A	N/A
<b>Regulatory pest control</b>	iron phosphate	0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	n-octyl bicycloheptene dicarboximide	0.08	N/A	N/A	N/A
<b>Regulatory pest control</b>	phenothrin	0.03	N/A	N/A	N/A
<b>Regulatory pest control</b>	piperonyl butoxide	0.17	N/A	N/A	N/A
<b>Regulatory pest control</b>	prallethrin	<0.01	N/A	N/A	N/A
<b>Regulatory pest control</b>	pyriproxyfen	<0.01	N/A	N/A	N/A
<b>Research commodity</b>	abamectin	0.01	N/A	N/A	N/A
<b>Research commodity</b>	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.13	N/A	N/A	N/A
<b>Research commodity</b>	azoxystrobin	0.01	N/A	N/A	N/A



<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	beauveria bassiana strain gha	0.01	N/A	N/A	N/A
Research commodity	bifenazate	0.05	N/A	N/A	N/A
Research commodity	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.02	2	1.25	A
Research commodity	buprofezin	0.05	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.05	N/A	N/A	N/A
Research commodity	cyfluthrin	<0.01	N/A	N/A	N/A
Research commodity	2,4-d, dimethylamine salt	1.37	2	1.25	A
Research commodity	dimethylpolysiloxane	<0.01	2	1.25	A
Research commodity	dimethylpolysiloxane	0.57	N/A	N/A	N/A
Research commodity	dinotefuran	<0.01	N/A	N/A	N/A
Research commodity	etoxazole	0.02	N/A	N/A	N/A
Research commodity	flonicamid	0.03	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	12.43	N/A	N/A	N/A
Research commodity	hexythiazox	0.02	N/A	N/A	N/A
Research commodity	imidacloprid	0.08	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
Research commodity	(s)-kinoprene	0.07	N/A	N/A	N/A
Research commodity	lecithin	0.21	2	1.25	A
Research commodity	methylated soybean oil	0.12	2	1.25	A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	2	1.25	A
Research commodity	novaluron	<0.01	N/A	N/A	N/A
Research commodity	oryzalin	2.69	N/A	N/A	N/A
Research commodity	petroleum distillates, refined	0.42	N/A	N/A	N/A
Research commodity	polyether modified polysiloxane	0.08	N/A	N/A	N/A
Research commodity	polyethylene glycol	0.05	2	1.25	A
Research commodity	polyoxyethylene polyoxypropylene	0.21	N/A	N/A	N/A
Research commodity	potash soap	0.42	N/A	N/A	N/A
Research commodity	pymetrozine	0.05	N/A	N/A	N/A
Research commodity	pyridaben	0.07	N/A	N/A	N/A
Research commodity	spinosad	0.01	N/A	N/A	N/A
Research commodity	tall oil fatty acids	0.05	2	1.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	thiamethoxam	0.01	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	15.91	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.75	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.28	1	2.0	A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	34.86	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.7	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	45.47	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	8.85	1	15.0	A
Rights of way	alkyl (c8,c10) polyglucoside	168.17	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	8.58	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	467.52	N/A	N/A	N/A
Rights of way	ammonium nitrate	42.62	N/A	N/A	N/A
Rights of way	ammonium propionate	341.21	N/A	N/A	N/A
Rights of way	ammonium sulfate	22.42	1	15.0	A
Rights of way	ammonium sulfate	447.11	N/A	N/A	N/A
Rights of way	benzoic acid	4.73	N/A	N/A	N/A
Rights of way	bifenthrin	0.38	N/A	N/A	N/A
Rights of way	borax	709.34	N/A	N/A	N/A
Rights of way	bromacil	2.4	N/A	N/A	N/A
Rights of way	2-butoxyethanol	40.92	N/A	N/A	N/A
Rights of way	butyl alcohol	6.0	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.88	N/A	N/A	N/A
Rights of way	chlorsulfuron	55.22	N/A	N/A	N/A
Rights of way	citric acid	170.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	clethodim	3.95	1	15.0	A
Rights of way	clethodim	341.96	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	3.0	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	278.96	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	134.15	N/A	N/A	N/A
Rights of way	copper hydroxide	50.55	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	28,673.37	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	151.42	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	901.91	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	2.04	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.26	N/A	N/A	N/A
Rights of way	dicamba	0.12	N/A	N/A	N/A
Rights of way	diethylene glycol	82.52	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	5.15	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.51	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	108.37	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	4.35	N/A	N/A	N/A
Rights of way	dithiopyr	1,309.82	N/A	N/A	N/A
Rights of way	diuron	13.84	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	300.36	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	977.21	N/A	N/A	N/A
Rights of way	fatty acids, mixed	13.37	N/A	N/A	N/A
Rights of way	fatty acids derived from tallow	1.08	N/A	N/A	N/A
Rights of way	flumioxazin	118.06	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1.76	1	2.0	A
Rights of way	glufosinate-ammonium	834.51	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	4,240.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	glyphosate, isopropylamine salt	18,262.89	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	34.46	3	18.0	A
Rights of way	glyphosate, potassium salt	932.53	N/A	N/A	N/A
Rights of way	hexylene glycol	40.92	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	<0.01	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	5.06	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	59.6	N/A	N/A	N/A
Rights of way	imidacloprid	4.05	N/A	N/A	N/A
Rights of way	indaziflam	70.51	N/A	N/A	N/A
Rights of way	isopropyl alcohol	86.09	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.24	N/A	N/A	N/A
Rights of way	isoxaben	163.17	N/A	N/A	N/A
Rights of way	lecithin	0.28	1	2.0	A
Rights of way	lecithin	1,943.65	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	8.64	N/A	N/A	N/A
Rights of way	mecoprop-p	0.45	N/A	N/A	N/A
Rights of way	metam-sodium	958.83	N/A	N/A	N/A
Rights of way	methylated soybean oil	1,129.72	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.33	N/A	N/A	N/A
Rights of way	mineral oil	207.02	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	593.54	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	240.66	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	32.67	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	1.31	1	2.0	A
Rights of way	oleic acid, methyl ester	356.98	N/A	N/A	N/A
Rights of way	oxadiazon	22.57	N/A	N/A	N/A
Rights of way	oxyfluorfen	11.3	1	15.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oxyfluorfen	2,555.7	N/A	N/A	N/A
Rights of way	paclobutrazol	220.55	N/A	N/A	N/A
Rights of way	pendimethalin	10.88	N/A	N/A	N/A
Rights of way	penoxsulam	53.51	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.45	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	11.28	N/A	N/A	N/A
Rights of way	polyethylene glycol	36.22	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 stearate	0.25	N/A	N/A	N/A
Rights of way	polymerized acrylic acid	7.07	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	5.54	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.06	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	2.55	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	6.38	N/A	N/A	N/A
Rights of way	propiconazole	0.65	N/A	N/A	N/A
Rights of way	rimsulfuron	N/A	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	311.44	N/A	N/A	N/A
Rights of way	sodium polyacrylate	8.18	N/A	N/A	N/A
Rights of way	sulfentrazone	1.37	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	21.62	N/A	N/A	N/A
Rights of way	tall oil	22.66	N/A	N/A	N/A
Rights of way	tall oil fatty acids	45.73	N/A	N/A	N/A
Rights of way	tebuthiuron	18.21	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	33.15	N/A	N/A	N/A
Rights of way	triclopyr choline	2,041.89	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	3,546.48	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	trifluralin	2.48	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	958.19	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.24	N/A	N/A	N/A
Rights of way	vinyl polymer	0.13	1	15.0	A
Ryegrass	ammonium sulfate	9.75	1	25.3	A
Ryegrass	benzoic acid	15.75	53	2,767.7	A
Ryegrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.04	2	190.0	A
Ryegrass	carfentrazone-ethyl	0.37	1	25.3	A
Ryegrass	2,4-d, dimethylamine salt	3,357.02	55	2,957.7	A
Ryegrass	diethylene glycol	0.3	1	25.3	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	9.56	1	25.3	A
Ryegrass	dimethyl alkyl tertiary amines	17.21	53	2,767.7	A
Ryegrass	dimethylpolysiloxane	0.03	3	215.3	A
Ryegrass	fatty acids, mixed	0.53	1	25.3	A
Ryegrass	lecithin	12.42	2	190.0	A
Ryegrass	methylated soybean oil	609.17	55	2,957.7	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	1	25.3	A
Ryegrass	polyacrylamide polymer	0.05	1	25.3	A
Ryegrass	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.78	1	25.3	A
Safflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.95	6	52.0	A
Safflower	ammonium nitrate	0.25	6	52.0	A
Safflower	ammonium sulfate	6.24	6	52.0	A
Safflower	butyl alcohol	1.34	6	52.0	A
Safflower	clethodim	6.8	3	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	dimethylpolysiloxane	0.01	6	52.0	A
Safflower	glyphosate, isopropylamine salt	129.46	2	86.3	A
Safflower	glyphosate, potassium salt	44.85	6	52.0	A
Safflower	metolachlor	95.47	2	48.0	A
Safflower	mineral oil	31.89	1	42.24	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.8	6	52.0	A
Safflower	oxyfluorfen	1.22	3	26.0	A
Safflower	trifluralin	57.8	5	74.0	A
Safflower	vinyl polymer	0.37	1	42.24	A
Soil fumigation/preplant	chloropicrin	3,895.02	6	13.72	A
Soil fumigation/preplant	1,3-dichloropropene	1,351.71	4	6.72	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	23,554.26	6	294.0	A
Sorghum/milo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.25	1	10.0	A
Sorghum/milo	benzoic acid	2.99	10	525.1	A
Sorghum/milo	butyl alcohol	6.14	6	297.8	A
Sorghum/milo	carfentrazone-ethyl	0.81	3	60.0	A
Sorghum/milo	chlorantraniliprole	2.93	2	50.0	A
Sorghum/milo	clethodim	2.62	1	10.0	A
Sorghum/milo	2,4-d, dimethylamine salt	55.33	2	65.0	A
Sorghum/milo	dimethoate	32.97	5	155.0	A
Sorghum/milo	dimethyl alkyl tertiary amines	3.27	10	525.1	A
Sorghum/milo	dimethylpolysiloxane	0.06	6	297.8	A
Sorghum/milo	flupyradifurone	61.88	10	409.2	A
Sorghum/milo	glyphosate, potassium salt	20.69	1	10.0	A
Sorghum/milo	heptamethyltrisiloxane ethoxylated	2.78	1	55.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sorghum/milo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.66	7	216.4	A
Sorghum/milo	lambda-cyhalothrin	5.34	4	115.0	A
Sorghum/milo	lecithin	2.25	1	10.0	A
Sorghum/milo	methyl anthranilate	39.82	3	90.0	A
Sorghum/milo	methylated soybean oil	132.31	11	580.1	A
Sorghum/milo	mineral oil	125.09	2	162.3	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	56.69	12	459.2	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9.99	2	162.3	A
Sorghum/milo	oleic acid, ethyl ester	43.55	4	227.3	A
Sorghum/milo	oleic acid, methyl ester	10.51	1	10.0	A
Sorghum/milo	polyethylene glycol	1.92	6	161.4	A
Sorghum/milo	polyethylene glycol stearate	10.89	4	227.3	A
Sorghum/milo	sodium chlorate	1,295.71	3	217.3	A
Sorghum/milo	tall oil	13.76	2	162.3	A
Sorghum/milo	tall oil fatty acids	1.79	6	161.4	A
Squash	bensulide	5.95	1	1.0	A
Stone fruit	bifenazate	3.5	1	7.0	A
Stone fruit	boscalid	1.32	1	7.0	A
Stone fruit	carfentrazone-ethyl	0.28	3	21.0	A
Stone fruit	copper hydroxide	46.69	3	21.0	A
Stone fruit	copper hydroxide	0.46	1	36.0	U
Stone fruit	diazinon	2.59	1	7.0	A
Stone fruit	fenpropathrin	2.86	2	14.0	A
Stone fruit	glyphosate, potassium salt	25.14	1	7.0	A
Stone fruit	mancozeb	52.7	2	14.0	A
Stone fruit	methoxyfenozide	1.48	1	7.0	A
Stone fruit	mineral oil	105.7	2	14.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Stone fruit	myclobutanil	0.7	1	7.0	A
Stone fruit	pyraclostrobin	0.67	1	7.0	A
Stone fruit	spinosad	0.68	1	7.0	A
Stone fruit	thiophanate-methyl	7.0	1	7.0	A
Strawberry	chloropicrin	700.62	1	2.8	A
Strawberry	1,3-dichloropropene	458.46	1	2.8	A
Strawberry	glyphosate, isopropylamine salt	5.01	1	3.5	A
Strawberry	glyphosate, potassium salt	11.21	4	5.8	A
Strawberry	oxyfluorfen	0.25	1	0.5	A
Structural pest control	abamectin	0.01	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	11.56	N/A	N/A	N/A
Structural pest control	acetamiprid	20.53	N/A	N/A	N/A
Structural pest control	acetic acid	0.1	N/A	N/A	N/A
Structural pest control	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	2.18	N/A	N/A	N/A
Structural pest control	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.82	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.19	N/A	N/A	N/A
Structural pest control	aminocyclopyrachlor	<0.01	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	4-aminopyridine	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium nitrate	1.49	N/A	N/A	N/A
<b>Structural pest control</b>	ammonium sulfate	1.49	N/A	N/A	N/A
<b>Structural pest control</b>	beauveria bassiana strain gha	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	bifenthrin	676.46	N/A	N/A	N/A
<b>Structural pest control</b>	borax	9.69	N/A	N/A	N/A
<b>Structural pest control</b>	boric acid	2,598.27	N/A	N/A	N/A
<b>Structural pest control</b>	brodifacoum	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	bromadiolone	0.36	N/A	N/A	N/A
<b>Structural pest control</b>	bromethalin	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	calcium acid methanearsonate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	capsicum oleoresin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	carbaryl	1.13	N/A	N/A	N/A
<b>Structural pest control</b>	carfentrazone-ethyl	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorantraniliprole	3.48	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	chlorfenapyr	67.62	N/A	N/A	N/A
<b>Structural pest control</b>	chlorine dioxide	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	chlorophacinone	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	cholecalciferol	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	clothianidin	1.61	N/A	N/A	N/A
<b>Structural pest control</b>	coconut diethanolamide	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	copper hydroxide	0.41	N/A	N/A	N/A
<b>Structural pest control</b>	copper naphthenate	0.3	N/A	N/A	N/A
<b>Structural pest control</b>	copper oxychloride	0.45	N/A	N/A	N/A
<b>Structural pest control</b>	cyfluthrin	46.2	N/A	N/A	N/A
<b>Structural pest control</b>	beta-cyfluthrin	31.69	N/A	N/A	N/A
<b>Structural pest control</b>	cypermethrin	112.17	N/A	N/A	N/A
<b>Structural pest control</b>	zeta-cypermethrin	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-d, 2-ethylhexyl ester	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	deltamethrin	141.25	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	diatomaceous earth	4.44	N/A	N/A	N/A
<b>Structural pest control</b>	dicamba	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	didecyl dimethyl ammonium chloride	0.8	N/A	N/A	N/A
<b>Structural pest control</b>	difethialone	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	dimethylpolysiloxane	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	dinotefuran	340.59	N/A	N/A	N/A
<b>Structural pest control</b>	dioctyl dimethyl ammonium chloride	0.8	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	disodium octaborate tetrahydrate	812.68	N/A	N/A	N/A
<b>Structural pest control</b>	dodecylbenzene sulfonic acid	0.88	N/A	N/A	N/A
<b>Structural pest control</b>	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	edta, tetrasodium salt	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	emamectin benzoate	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	esfenvalerate	36.35	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	etofenprox	4.27	N/A	N/A	N/A
<b>Structural pest control</b>	fipronil	245.75	N/A	N/A	N/A
<b>Structural pest control</b>	gamma-cyhalothrin	8.09	N/A	N/A	N/A
<b>Structural pest control</b>	glufosinate-ammonium	0.13	N/A	N/A	N/A
<b>Structural pest control</b>	glyphosate, isopropylamine salt	2.19	N/A	N/A	N/A
<b>Structural pest control</b>	heptyl butyrate	0.07	N/A	N/A	N/A
<b>Structural pest control</b>	hexaflumuron	0.01	N/A	N/A	N/A
<b>Structural pest control</b>	hydramethylnon	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	hydrogen peroxide	11.75	N/A	N/A	N/A
<b>Structural pest control</b>	hydroprene	11.66	N/A	N/A	N/A
<b>Structural pest control</b>	imidacloprid	138.45	N/A	N/A	N/A
<b>Structural pest control</b>	indoxacarb	21.26	N/A	N/A	N/A
<b>Structural pest control</b>	iron phosphate	0.49	N/A	N/A	N/A
<b>Structural pest control</b>	isopropyl alcohol	0.27	N/A	N/A	N/A
<b>Structural pest control</b>	lambda-cyhalothrin	75.37	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	limonene	28.34	N/A	N/A	N/A
<b>Structural pest control</b>	mecoprop-p	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	metaldehyde	0.06	N/A	N/A	N/A
<b>Structural pest control</b>	methoprene	0.05	N/A	N/A	N/A
<b>Structural pest control</b>	s-methoprene	0.23	N/A	N/A	N/A
<b>Structural pest control</b>	2-methyl-1-butanol	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	metofluthrin	0.04	N/A	N/A	N/A
<b>Structural pest control</b>	muscalure	0.32	N/A	N/A	N/A
<b>Structural pest control</b>	novaluron	1.97	N/A	N/A	N/A
<b>Structural pest control</b>	noviflumuron	0.2	N/A	N/A	N/A
<b>Structural pest control</b>	n-octyl bicycloheptene dicarboximide	26.2	N/A	N/A	N/A
<b>Structural pest control</b>	octyl decyl dimethyl ammonium chloride	1.59	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin	332.55	N/A	N/A	N/A
<b>Structural pest control</b>	permethrin, other related	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	phenothrin	0.54	N/A	N/A	N/A

<b>Commodity or Site</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>	<b>Unit Treated</b>
<b>Structural pest control</b>	phenylethyl propionate	0.03	N/A	N/A	N/A
<b>Structural pest control</b>	phosphoric acid	0.17	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide	110.13	N/A	N/A	N/A
<b>Structural pest control</b>	piperonyl butoxide, other related	1.17	N/A	N/A	N/A
<b>Structural pest control</b>	potassium phosphite	322.29	N/A	N/A	N/A
<b>Structural pest control</b>	prallethrin	14.04	N/A	N/A	N/A
<b>Structural pest control</b>	propoxur	<0.01	N/A	N/A	N/A
<b>Structural pest control</b>	pyrethrins	5.93	N/A	N/A	N/A
<b>Structural pest control</b>	pyriproxyfen	6.08	N/A	N/A	N/A
<b>Structural pest control</b>	silica aerogel	13.19	N/A	N/A	N/A
<b>Structural pest control</b>	silicone defoamer	0.02	N/A	N/A	N/A
<b>Structural pest control</b>	sodium decyl sulfate	136.38	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauroampho acetate	102.93	N/A	N/A	N/A
<b>Structural pest control</b>	sodium lauryl sulfate	69.48	N/A	N/A	N/A
<b>Structural pest control</b>	sodium xylene sulfonate	0.27	N/A	N/A	N/A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	strychnine	0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	4,602.7	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.3	N/A	N/A	N/A
Structural pest control	tetramethrin	0.07	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.04	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.14	N/A	N/A	N/A
Structural pest control	thiamethoxam	10.41	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	thymol	0.66	N/A	N/A	N/A
Structural pest control	triethanolamine	0.35	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.12	N/A	N/A	N/A
Sudangrass	benzoic acid	21.75	72	3,822.7	A
Sudangrass	bromoxynil octanoate	97.96	7	227.0	A
Sudangrass	butyl alcohol	3.15	4	153.0	A
Sudangrass	carfentrazone-ethyl	6.36	15	595.0	A
Sudangrass	chlorantraniliprole	179.75	77	3,968.7	A
Sudangrass	2,4-d, dimethylamine salt	3,795.52	62	3,362.7	A
Sudangrass	dimethyl alkyl tertiary amines	23.76	72	3,822.7	A
Sudangrass	dimethylpolysiloxane	0.03	4	153.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	lambda-cyhalothrin	88.38	73	3,815.7	A
Sudangrass	methylated soybean oil	831.34	72	3,822.7	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.53	8	296.0	A
Sudangrass	oleic acid, ethyl ester	47.06	6	245.0	A
Sudangrass	polyacrylamide polymer	1.05	3	84.0	A
Sudangrass	polyethylene glycol	4.51	4	143.0	A
Sudangrass	polyethylene glycol stearate	11.76	6	245.0	A
Sudangrass	tall oil fatty acids	4.51	4	143.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	45.94	17	643.5	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	10.52	6	405.0	A
Sunflower	ammonium nitrate	5.93	17	643.5	A
Sunflower	ammonium sulfate	146.72	17	643.5	A
Sunflower	benzoic acid	3.99	18	702.5	A
Sunflower	butyl alcohol	33.78	37	1,572.85	A
Sunflower	chlorantraniliprole	68.89	40	2,013.25	A
Sunflower	clethodim	76.01	6	293.9	A
Sunflower	dimethyl alkyl tertiary amines	4.36	18	702.5	A
Sunflower	dimethylpolysiloxane	0.34	37	1,572.85	A
Sunflower	esfenvalerate	43.27	28	1,000.7	A
Sunflower	ethalfluralin	4,212.19	70	3,207.35	A
Sunflower	imazamox, ammonium salt	1.91	2	56.7	A
Sunflower	lambda-cyhalothrin	99.42	67	2,995.15	A
Sunflower	methylated soybean oil	1,209.97	45	2,004.35	A
Sunflower	s-metolachlor	6,904.11	80	4,092.35	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	751.55	99	4,146.3	A
Sunflower	oleic acid, ethyl ester	279.94	16	560.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	paraquat dichloride	384.69	13	543.0	A
Sunflower	polyacrylamide polymer	6.23	12	498.0	A
Sunflower	polyethylene glycol	72.63	35	1,271.6	A
Sunflower	polyethylene glycol stearate	69.98	16	560.0	A
Sunflower	tall oil fatty acids	72.63	35	1,271.6	A
Sunflower	tribenuron-methyl	44.11	65	2,824.8	A
Sunflower	trifluralin	1,701.57	47	2,432.0	A
Sunflower	vinyl polymer	0.59	1	45.0	A
Sunflower	sodium lauryl ether sulfate	8.79	6	405.0	A
Tomatillo	azoxystrobin	0.18	1	1.0	A
Tomatillo	bensulide	5.95	1	1.0	A
Tomatillo	bifenazate	0.5	1	1.0	A
Tomatillo	bifenthrin	0.2	2	2.0	A
Tomatillo	difenoconazole	0.11	1	1.0	A
Tomatillo	metrafenone	0.3	1	1.0	A
Tomato	abamectin	20.19	22	1,300.7	A
Tomato	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.87	4	124.8	A
Tomato	ammonium nitrate	1.27	4	124.8	A
Tomato	ammonium sulfate	31.51	4	124.8	A
Tomato	azoxystrobin	110.24	17	1,058.31	A
Tomato	bacillus pumilus, strain qst 2808	28.73	10	478.7	A
Tomato	benzoic acid	0.42	2	74.0	A
Tomato	bifenthrin	233.81	41	2,330.63	A
Tomato	butyl alcohol	142.29	62	3,508.85	A
Tomato	calcium chloride	13.92	9	592.0	A
Tomato	carfentrazone-ethyl	1.08	2	74.0	A
Tomato	castor oil ethoxylate	0.74	2	18.7	A
Tomato	chlorantraniliprole	8.26	2	147.0	A
Tomato	chlorothalonil	4,901.51	41	2,380.03	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	citric acid	38.67	9	592.0	A
Tomato	beta-cyfluthrin	23.63	14	761.24	A
Tomato	difenoconazole	69.05	17	1,058.31	A
Tomato	dimethyl alkyl tertiary amines	0.46	2	74.0	A
Tomato	dimethylpolysiloxane	1.44	62	3,508.85	A
Tomato	ethephon	22.92	1	52.19	A
Tomato	fluopyram	11.97	5	454.0	A
Tomato	flupyradifurone	8.34	1	91.54	A
Tomato	glyphosate, isopropylamine salt	148.18	2	74.0	A
Tomato	imidacloprid	52.92	15	838.24	A
Tomato	lambda-cyhalothrin	81.67	65	2,815.92	A
Tomato	methylated soybean oil	74.82	4	148.0	A
Tomato	s-metolachlor	4,152.17	61	2,178.76	A
Tomato	metrafenone	5.63	2	18.7	A
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	0.81	2	18.7	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,160.27	64	3,582.85	A
Tomato	oleic acid, ethyl ester	754.59	40	1,310.82	A
Tomato	polyethylene glycol stearate	188.65	40	1,310.82	A
Tomato	pyraflufen-ethyl	0.24	2	74.0	A
Tomato	rimsulfuron	24.26	34	776.52	A
Tomato	spinetoram	1.47	2	18.7	A
Tomato	sulfur	9,427.6	7	481.0	A
Tomato	trifluralin	948.37	61	2,178.76	A
Tomato, processing	abamectin	76.82	100	5,663.81	A
Tomato, processing	acetamiprid	62.78	31	837.0	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.0	6	119.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	105.2	70	3,587.5	A
Tomato, processing	alkyl (c8,c10) polyglucoside	13.46	1	45.6	A
Tomato, processing	ammonium nitrate	1.16	6	119.8	A
Tomato, processing	ammonium sulfate	62.83	7	165.4	A
Tomato, processing	azoxystrobin	314.35	65	3,040.08	A
Tomato, processing	bacillus pumilus, strain qst 2808	70.84	20	1,170.31	A
Tomato, processing	benzoic acid	2.63	6	462.0	A
Tomato, processing	bifenthrin	932.95	245	11,385.0	A
Tomato, processing	butyl alcohol	86.08	51	2,852.59	A
Tomato, processing	calcium chloride	13.87	14	914.0	A
Tomato, processing	carbaryl	3,677.94	127	5,799.3	A
Tomato, processing	carfentrazone-ethyl	6.77	6	462.0	A
Tomato, processing	castor oil ethoxylate	289.35	61	2,286.0	A
Tomato, processing	chlorantraniliprole	186.39	68	3,314.0	A
Tomato, processing	chlorothalonil	8,794.81	89	4,405.5	A
Tomato, processing	citric acid	38.53	14	914.0	A
Tomato, processing	clethodim	22.77	2	103.0	A
Tomato, processing	copper hydroxide	476.03	53	1,430.1	A
Tomato, processing	copper oxychloride	527.64	53	1,430.1	A
Tomato, processing	cyflufenamid	3.79	3	164.2	A
Tomato, processing	cyfluthrin	45.51	20	1,303.08	A
Tomato, processing	beta-cyfluthrin	145.01	129	4,512.74	A
Tomato, processing	difenoconazole	162.9	55	2,493.28	A
Tomato, processing	dimethoate	45.34	4	251.32	A
Tomato, processing	dimethyl alkyl tertiary amines	2.87	6	462.0	A
Tomato, processing	dimethylpolysiloxane	0.87	51	2,852.59	A
Tomato, processing	eptc	601.03	7	223.55	A
Tomato, processing	ethephon	162.38	6	244.0	A
Tomato, processing	fatty acids, methyl esters	93.04	3	107.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	fluensulfone	149.9	2	75.0	A
Tomato, processing	flutriafol	76.0	17	668.0	A
Tomato, processing	fluxapyroxad	352.68	102	4,503.5	A
Tomato, processing	glyphosate, isopropylamine salt	925.1	6	462.0	A
Tomato, processing	glyphosate, potassium salt	2.24	1	2.5	A
Tomato, processing	halosulfuron-methyl	15.86	25	511.26	A
Tomato, processing	imidacloprid	600.14	222	8,756.32	A
Tomato, processing	indoxacarb	294.77	99	4,491.5	A
Tomato, processing	lambda-cyhalothrin	126.56	117	4,228.2	A
Tomato, processing	mancozeb	1,449.34	50	1,356.1	A
Tomato, processing	methoxyfenozide	27.76	4	131.0	A
Tomato, processing	methylated soybean oil	1,585.19	51	1,625.8	A
Tomato, processing	s-metolachlor	11,435.96	149	6,722.25	A
Tomato, processing	metribuzin	1,496.74	71	2,982.5	A
Tomato, processing	mineral oil	7.37	1	65.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	318.28	61	2,286.0	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,516.51	237	8,581.92	A
Tomato, processing	oleic acid, ethyl ester	327.44	25	1,364.8	A
Tomato, processing	oxyfluorfen	1.0	1	2.5	A
Tomato, processing	petroleum oil, paraffin based	50.77	4	82.5	A
Tomato, processing	polyethylene glycol	137.73	138	4,458.53	A
Tomato, processing	polyethylene glycol stearate	81.86	25	1,364.8	A
Tomato, processing	polyoxyethylene sorbitol, mixed ether ester	10.4	4	82.5	A
Tomato, processing	pyraclostrobin	715.4	104	4,583.5	A
Tomato, processing	reynoutria sachalinensis	7.91	2	73.0	A
Tomato, processing	rimsulfuron	116.05	167	3,665.89	A
Tomato, processing	spinetoram	88.16	30	1,691.0	A
Tomato, processing	sulfur	161,577.58	160	6,920.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	tall oil fatty acids	137.73	138	4,458.53	A
Tomato, processing	trifluralin	3,780.57	149	6,880.05	A
Tomato, processing	sodium lauryl ether sulfate	87.9	70	3,587.5	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.81	3	43.0	A
Triticale	alpha-pinene beta-pinene copolymer	8.04	1	210.0	A
Triticale	alkyl (c8,c10) polyglucoside	51.36	12	725.3	A
Triticale	ammonium nitrate	0.1	3	43.0	A
Triticale	ammonium sulfate	172.54	22	1,121.3	A
Triticale	benzoic acid	3.37	16	595.5	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.31	7	353.0	A
Triticale	butyl alcohol	6.88	13	357.0	A
Triticale	carfentrazone-ethyl	8.32	17	790.0	A
Triticale	2,4-d, dimethylamine salt	2,172.49	38	2,180.14	A
Triticale	dimethyl alkyl tertiary amines	3.68	16	595.5	A
Triticale	dimethylpolysiloxane	0.14	27	1,063.0	A
Triticale	glyphosate, isopropylamine salt	120.02	1	120.0	A
Triticale	lecithin	27.71	7	353.0	A
Triticale	mcpa, dimethylamine salt	239.82	10	647.3	A
Triticale	mesosulfuron-methyl	13.08	17	978.86	A
Triticale	methylated soybean oil	144.82	23	948.5	A
Triticale	methyl silicone resins	12.65	1	120.0	A
Triticale	mineral oil	6.03	1	210.0	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	316.85	56	2,659.2	A
Triticale	polyacrylamide polymer	0.11	2	60.0	A
Triticale	polyethylene glycol	65.32	43	2,302.2	A
Triticale	polyoxyethylene sorbitan monooleate	14.07	1	210.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	polyoxyethylene soybean oil fatty acid ester	8.04	1	210.0	A
Triticale	pyraflufen-ethyl	0.1	2	82.7	A
Triticale	pyroxsulam	4.82	8	365.3	A
Triticale	tall oil fatty acids	69.34	44	2,512.2	A
Triticale	tribenuron-methyl	25.94	40	1,868.9	A
Triticale	vinyl polymer	10.3	36	1,949.2	A
Turf/sod	halosulfuron-methyl	5.67	7	108.0	A
Turf/sod	mancozeb	270.0	1	20.0	A
Turf/sod	mesotrione	51.24	7	206.0	A
Turf/sod	pendimethalin	23.67	1	50.0	A
Turf/sod	quinclorac	48.75	2	65.0	A
Turf/sod	sethoxydim	4.99	2	21.0	A
Turf/sod	triclopyr, butoxyethyl ester	229.8	7	169.0	A
Uncultivated ag	abamectin	0.05	1	2.8	A
Uncultivated ag	acrylamide/sodium acrylate copolymer	0.04	1	15.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	228.72	141	5,560.6	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	13.76	3	102.1	A
Uncultivated ag	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.77	1	51.0	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	115.36	62	3,318.33	A
Uncultivated ag	ammonium nitrate	29.51	141	5,560.6	A
Uncultivated ag	ammonium propionate	8.49	1	40.0	A
Uncultivated ag	ammonium sulfate	3,219.9	230	10,633.75	A
Uncultivated ag	azoxystrobin	1.1	2	6.0	A
Uncultivated ag	bensulide	29.74	1	5.0	A
Uncultivated ag	benzoic acid	64.77	219	11,212.87	A
Uncultivated ag	bifenazate	7.35	3	20.0	A
Uncultivated ag	bifenthrin	0.6	2	6.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	60.49	70	3,845.98	A
Uncultivated ag	boscalid	10.71	2	34.0	A
Uncultivated ag	butyl alcohol	166.79	130	5,402.18	A
Uncultivated ag	calcium chloride	6.54	14	633.0	A
Uncultivated ag	carfentrazone-ethyl	91.17	156	7,320.47	A
Uncultivated ag	chlorantraniliprole	0.88	3	8.9	A
Uncultivated ag	citric acid	120.7	38	1,807.18	A
Uncultivated ag	clethodim	1,204.65	160	8,072.3	A
Uncultivated ag	copper hydroxide	228.97	2	84.0	A
Uncultivated ag	copper oxychloride	3.33	1	14.0	A
Uncultivated ag	cyprodinil	11.1	2	34.0	A
Uncultivated ag	2,4-d, dimethylamine salt	634.22	10	584.9	A
Uncultivated ag	difenoconazole	4.55	4	40.0	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	83.91	2	254.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	70.77	219	11,212.87	A
Uncultivated ag	dimethylpolysiloxane	3.57	226	10,962.98	A
Uncultivated ag	esfenvalerate	9.08	2	180.0	A
Uncultivated ag	ethalfluralin	447.43	5	284.0	A
Uncultivated ag	etoxazole	2.7	1	30.0	A
Uncultivated ag	flonicamid	0.34	3	3.9	A
Uncultivated ag	flumioxazin	132.83	11	1,107.54	A
Uncultivated ag	glufosinate-ammonium	182.65	8	151.33	A
Uncultivated ag	glycerol	32.76	23	1,134.18	A
Uncultivated ag	glyphosate, isopropylamine salt	16,538.7	230	12,162.07	A
Uncultivated ag	glyphosate, potassium salt	22,504.06	303	14,024.92	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	186.77	50	3,046.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	155.83	51	3,076.0	A
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	31.64	8	133.0	A
Uncultivated ag	indaziflam	2.18	3	46.7	A
Uncultivated ag	isoxaben	3.23	1	3.0	A
Uncultivated ag	kresoxim-methyl	2.5	1	20.0	A
Uncultivated ag	lambda-cyhalothrin	0.09	1	2.8	A
Uncultivated ag	lecithin	440.83	50	2,813.9	A
Uncultivated ag	low molecular weight paraffinic oil	<0.01	1	15.0	A
Uncultivated ag	mancozeb	126.0	1	70.0	A
Uncultivated ag	mcpa, dimethylamine salt	514.98	16	827.96	A
Uncultivated ag	methylated soybean oil	11,042.15	476	25,632.98	A
Uncultivated ag	methyl silicone resins	11.81	6	112.0	A
Uncultivated ag	s-metolachlor	98.11	12	66.0	A
Uncultivated ag	mineral oil	384.03	7	332.6	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,199.17	328	17,843.18	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6.15	1	40.0	A
Uncultivated ag	oleic acid, ethyl ester	1,044.91	30	1,411.0	A
Uncultivated ag	oleic acid, methyl ester	64.22	3	102.1	A
Uncultivated ag	oxyfluorfen	1,917.47	257	13,056.63	A
Uncultivated ag	paraquat dichloride	635.92	6	513.22	A
Uncultivated ag	pendimethalin	9.05	1	7.22	A
Uncultivated ag	phosphoric acid	5.57	23	1,134.18	A
Uncultivated ag	polyacrylamide, polyethylene glycol mixture	0.53	2	115.8	A
Uncultivated ag	polyacrylamide polymer	0.28	3	109.0	A
Uncultivated ag	polyalkyleneoxide modified polydimethyl-siloxane	7.94	6	76.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyethylene glycol	147.01	38	3,778.69	A
Uncultivated ag	polyethylene glycol stearate	261.23	30	1,411.0	A
Uncultivated ag	potassium hydroxide	10.35	23	1,134.18	A
Uncultivated ag	propylene glycol	5.99	1	70.0	A
Uncultivated ag	pyraclostrobin	6.0	3	36.8	A
Uncultivated ag	pyraflufen-ethyl	25.93	135	7,567.35	A
Uncultivated ag	quinoxifen	1.48	1	14.0	A
Uncultivated ag	rimsulfuron	2.59	2	44.52	A
Uncultivated ag	sodium polyacrylate	0.21	1	40.0	A
Uncultivated ag	spirotetramat	1.89	1	20.0	A
Uncultivated ag	styrene butadiene copolymer	5.24	1	70.0	A
Uncultivated ag	sulfur	51.4	2	37.0	A
Uncultivated ag	tall oil fatty acids	146.99	38	3,778.69	A
Uncultivated ag	tebuconazole	15.75	1	70.0	A
Uncultivated ag	tetraconazole	1.27	2	31.0	A
Uncultivated ag	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	30.97	5	410.0	A
Uncultivated ag	thiamethoxam	1.17	2	13.22	A
Uncultivated ag	tribenuron-methyl	42.41	47	2,589.49	A
Uncultivated ag	triclopyr, triethylamine salt	1.07	1	2.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	49.14	23	1,134.18	A
Uncultivated ag	trifluralin	179.46	15	330.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.99	1	70.0	A
Uncultivated ag	urea dihydrogen sulfate	71.56	28	1,544.18	A
Uncultivated ag	vinyl polymer	35.44	55	4,828.57	A
Uncultivated ag	sodium lauryl ether sulfate	1.48	1	51.0	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.48	4	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.28	N/A	11.58	A
Uncultivated non-ag	aluminum phosphide	0.19	2	6.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	10.16	3	20.62	A
Uncultivated non-ag	ammonium nitrate	0.06	4	5.0	A
Uncultivated non-ag	ammonium sulfate	8.14	7	57.0	A
Uncultivated non-ag	benzoic acid	0.04	6	8.25	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	N/A	1.33	A
Uncultivated non-ag	bromacil	4.8	N/A	1.0	A
Uncultivated non-ag	butyl alcohol	3.32	1	19.0	A
Uncultivated non-ag	chlorsulfuron	3.07	2	33.0	A
Uncultivated non-ag	citric acid	0.97	3	53.33	A
Uncultivated non-ag	clethodim	0.53	N/A	2.0	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.31	N/A	1.0	A
Uncultivated non-ag	2,4-d, dimethylamine salt	5.92	N/A	30.0	A
Uncultivated non-ag	diethylene glycol	69.68	2	61.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.05	6	8.25	A
Uncultivated non-ag	dimethylpolysiloxane	0.2	3	80.0	A
Uncultivated non-ag	diphacinone	<0.01	1	3.0	A
Uncultivated non-ag	diquat dibromide	1.86	N/A	2.0	A
Uncultivated non-ag	ethylene glycol	1.21	N/A	1.0	A
Uncultivated non-ag	fatty acids, mixed	0.37	N/A	22.0	A
Uncultivated non-ag	fatty acids derived from tallow	3.31	N/A	11.58	A
Uncultivated non-ag	flumioxazin	4.34	N/A	11.33	A
Uncultivated non-ag	glufosinate-ammonium	36.78	6	39.0	A
Uncultivated non-ag	glycerol	4.82	3	52.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1,614.98	10	426.93	A
Uncultivated non-ag	glyphosate, potassium salt	2.07	N/A	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	heptamethyltrisiloxane ethoxylated	1.08	1	12.0	A
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.9	1	12.0	A
Uncultivated non-ag	imazapyr, isopropylamine salt	17.82	N/A	9.66	A
Uncultivated non-ag	indaziflam	0.14	N/A	1.5	A
Uncultivated non-ag	isopropyl alcohol	0.22	N/A	1.0	A
Uncultivated non-ag	methylated soybean oil	8.69	7	20.25	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	63.01	3	92.58	A
Uncultivated non-ag	oleic acid, ethyl ester	1.67	2	2.25	A
Uncultivated non-ag	oxyfluorfen	7.43	4	25.75	A
Uncultivated non-ag	phosphoric acid	1.5	3	52.0	A
Uncultivated non-ag	polyacrylamide polymer	0.48	3	52.0	A
Uncultivated non-ag	polyethylene glycol stearate	0.42	2	2.25	A
Uncultivated non-ag	rimsulfuron	0.14	N/A	2.25	A
Uncultivated non-ag	sethoxydim	1.14	N/A	3.0	A
Uncultivated non-ag	sodium hydroxide	2.64	3	52.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	2.94	N/A	1.75	A
Uncultivated non-ag	triclopyr, triethylamine salt	1.66	1	1.04	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.07	N/A	1.33	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.53	N/A	22.0	A
Uncultivated non-ag	urea dihydrogen sulfate	0.04	N/A	1.33	A
Uncultivated non-ag	zinc phosphide	0.05	N/A	13.0	A
Unknown	clethodim	1.39	1	10.0	A
Unknown	glyphosate, isopropylamine salt	14.96	1	10.0	A
Unknown	oxyfluorfen	1.24	1	10.0	A
Vegetable	copper hydroxide	17.19	4	40.0	A
Vegetable	copper oxychloride	19.06	4	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	mineral oil	62.08	4	10.0	A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Walnut	abamectin	57.81	67	2,446.94	A
Walnut	acetamiprid	96.88	42	1,695.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	63.09	78	600.45	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	169.49	32	736.5	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	205.29	31	1,610.0	A
Walnut	alpha-pinene beta-pinene copolymer	202.5	26	633.3	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	25.07	3	130.0	A
Walnut	alkyl (c8,c10) polyglucoside	36.24	89	1,096.2	A
Walnut	ammonium nitrate	8.14	78	600.45	A
Walnut	ammonium propionate	113.21	27	686.5	A
Walnut	ammonium sulfate	774.63	165	3,941.29	A
Walnut	azadirachtin	5.14	8	384.25	A
Walnut	azoxystrobin	281.57	40	1,670.35	A
Walnut	benzoic acid	22.53	212	4,027.8	A
Walnut	bifenazate	743.71	28	1,173.85	A
Walnut	bifenthrin	354.34	64	2,186.25	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	69.64	94	2,632.47	A
Walnut	boscalid	12.85	1	68.0	A
Walnut	buprofezin	247.53	5	268.0	A
Walnut	butyl alcohol	75.69	39	1,982.6	A
Walnut	calcium chloride	42.18	15	608.1	A
Walnut	capric acid	129.56	3	40.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	caprylic acid	190.3	3	40.0	A
Walnut	carfentrazone-ethyl	1.58	5	118.44	A
Walnut	castor oil ethoxylate	78.32	36	613.85	A
Walnut	chlorantraniliprole	202.24	76	3,071.54	A
Walnut	chromobacterium subtsugae strain praa4-1	412.2	10	458.0	A
Walnut	citric acid	328.34	162	4,614.24	A
Walnut	clethodim	63.41	17	496.45	A
Walnut	coconut diethanolamide	0.61	4	49.5	A
Walnut	copper hydroxide	24,282.46	187	8,448.45	A
Walnut	copper oxychloride	4,137.2	104	3,748.65	A
Walnut	copper sulfate (basic)	767.89	7	587.0	A
Walnut	corn product, hydrolyzed	3,512.37	75	3,254.72	A
Walnut	cyflumetofen	68.38	11	507.0	A
Walnut	beta-cyfluthrin	14.27	16	652.6	A
Walnut	2,4-d, diethanolamine salt	43.31	3	106.93	A
Walnut	2,4-d, dimethylamine salt	141.69	5	138.13	A
Walnut	2,4-decadienoic acid, ethyl ester, (2e,4z)-	46.64	3	212.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	13.49	28	2,218.0	A
Walnut	difenoconazole	126.04	31	1,300.85	A
Walnut	dimethyl alkyl tertiary amines	24.62	212	4,027.8	A
Walnut	dimethylpolysiloxane	10.07	101	5,434.94	A
Walnut	e,e-8,10-dodecadien-1-ol	79.29	3	212.0	A
Walnut	dodecylbenzene sulfonic acid	2.64	4	49.5	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.8	26	633.3	A
Walnut	edta, tetrasodium salt	0.16	4	49.5	A
Walnut	esfenvalerate	125.23	25	1,487.0	A
Walnut	ethephon	1,111.39	52	1,907.9	A
Walnut	etoxazole	83.45	8	618.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	fatty acids, methyl esters	150.48	9	129.57	A
Walnut	fatty acids derived from tallow	10.03	3	130.0	A
Walnut	fenazaquin	13.15	1	21.0	A
Walnut	fenpyroximate	7.13	1	34.0	A
Walnut	flumioxazin	3.57	1	11.2	A
Walnut	fluopyram	1.02	1	12.5	A
Walnut	flutriafol	12.21	3	109.5	A
Walnut	fluxapyroxad	28.05	14	294.3	A
Walnut	glufosinate-ammonium	4,892.25	226	5,262.11	A
Walnut	glycerol	62.34	91	1,081.64	A
Walnut	glyphosate, isopropylamine salt	11,336.35	166	7,835.84	A
Walnut	glyphosate, potassium salt	7,442.92	207	4,890.79	A
Walnut	halosulfuron-methyl	26.25	4	1,547.0	A
Walnut	heptamethyltrisiloxane ethoxylated	26.88	10	272.39	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	22.4	10	272.39	A
Walnut	(z,z)-11,13-hexadecadienal	163.24	3	212.0	A
Walnut	hexythiazox	126.89	5	736.0	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	516.61	104	2,290.4	A
Walnut	imidacloprid	144.36	60	2,108.35	A
Walnut	indaziflam	63.81	70	1,499.98	A
Walnut	isopropyl alcohol	0.8	4	49.5	A
Walnut	isoxaben	19.85	3	19.38	A
Walnut	kaolin	3,087.5	6	65.0	A
Walnut	kasugamycin hydrochloride	60.28	2	664.0	A
Walnut	lambda-cyhalothrin	171.91	108	4,558.76	A
Walnut	lecithin	205.81	37	828.77	A
Walnut	mancozeb	10,020.73	112	6,043.35	A
Walnut	maneb	276.8	3	144.0	A



Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mesotrione	7.2	2	38.33	A
Walnut	metam-sodium	215.9	1	18.0	A
Walnut	methoxyfenozide	293.5	13	1,010.5	A
Walnut	methylated fatty acids from canola oil	348.69	2	1,000.0	A
Walnut	methylated soybean oil	4,094.75	302	10,067.88	A
Walnut	methyl silicone resins	8.98	2	51.0	A
Walnut	mineral oil	10,263.83	34	995.05	A
Walnut	modified phthalic glycerol alkyd resin	327.5	3	855.0	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	86.15	36	613.85	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,366.8	137	10,505.93	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	82.08	27	686.5	A
Walnut	oleic acid, ethyl ester	2,035.0	152	3,845.53	A
Walnut	oleic acid, methyl ester	795.21	33	739.5	A
Walnut	oxyfluorfen	1,866.93	279	6,795.06	A
Walnut	paraquat dichloride	41.37	1	30.0	A
Walnut	pendimethalin	1,271.5	28	541.58	A
Walnut	penoxsulam	13.39	21	1,058.27	A
Walnut	permethrin	248.74	24	1,114.0	A
Walnut	petroleum hydrocarbons	21.49	5	100.0	A
Walnut	phosmet	19.6	3	21.5	A
Walnut	phosphoric acid	13.26	95	1,131.14	A
Walnut	polyacrylamide polymer	1.77	11	126.94	A
Walnut	polyether modified polysiloxane	89.44	3	1,178.0	A
Walnut	polyethoxylated castor oil	29.81	3	1,178.0	A
Walnut	polyethylene glycol	7.37	8	103.0	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	63.71	25	1,146.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyethylene glycol stearate	508.75	152	3,845.53	A
Walnut	polyoxyethylene polyoxypropylene	30.19	13	513.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.71	2	51.0	A
Walnut	potassium hydroxide	14.89	85	993.2	A
Walnut	potassium phosphite	1,662.3	8	982.9	A
Walnut	propiconazole	175.19	33	839.35	A
Walnut	propylene glycol	86.04	32	2,805.8	A
Walnut	pyraclostrobin	34.58	15	362.3	A
Walnut	pyraflufen-ethyl	0.53	3	120.0	A
Walnut	pyriproxyfen	56.22	3	514.0	A
Walnut	reynoutria sachalinensis	101.0	14	932.0	A
Walnut	rimsulfuron	18.19	17	498.52	A
Walnut	saflufenacil	81.43	41	2,756.57	A
Walnut	sethoxydim	31.26	8	153.3	A
Walnut	silicone defoamer	0.07	4	49.5	A
Walnut	sodium hydroxide	8.34	6	88.44	A
Walnut	sodium polyacrylate	2.83	27	686.5	A
Walnut	sodium xylene sulfonate	0.81	4	49.5	A
Walnut	spinetoram	58.55	11	927.0	A
Walnut	spinosad	11.58	59	4,257.0	A
Walnut	spirotetramat	47.13	19	365.42	A
Walnut	styrene butadiene copolymer	8.45	3	112.8	A
Walnut	sulfuric acid	17.6	4	1,547.0	A
Walnut	tall oil fatty acids	25.21	11	164.66	A
Walnut	tebuconazole	43.49	5	299.3	A
Walnut	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.09	4	49.5	A
Walnut	tetrapotassium pyrophosphate	0.41	4	49.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	70.69	85	993.2	A
Walnut	triethanolamine	1.04	4	49.5	A
Walnut	trifloxystrobin	1.02	1	12.5	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	118.78	25	1,146.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27.49	6	174.46	A
Walnut	urea dihydrogen sulfate	75.4	85	993.2	A
Walnut	vinyl polymer	10.22	27	434.92	A
Walnut	zinc phosphide	23.44	4	548.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	147.0	N/A	2.0	U
Water (industrial)	chlorine dioxide	1.37	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	10.45	N/A	2.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	23.96	N/A	47.0	U
Water (industrial)	copper ethanolamine complexes, mixed	180.25	N/A	35.75	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	936.98	N/A	5.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	1,446.07	N/A	8.0	U
Water (industrial)	diquat dibromide	18.65	N/A	2.5	A
Water (industrial)	endothall, mono [n,n-dimethyl alkylamine] salt	9.05	N/A	4.0	A
Water (industrial)	fluridone	3.0	N/A	6.0	A
Water (industrial)	glutaraldehyde	2,046.0	N/A	2.0	A
Water (industrial)	glutaraldehyde	4,230.52	N/A	47.0	U
Water (industrial)	hydrogen peroxide	199.2	N/A	23.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	3.67	N/A	2.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	8.42	N/A	47.0	U
Water (industrial)	peroxyacetic acid	14.7	N/A	23.0	A
Water (industrial)	sodium bromide	2,530.67	N/A	8.0	A
Water (industrial)	sodium bromide	6,498.72	N/A	150.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium chlorite	24.96	N/A	2.0	U
Water (industrial)	sodium hypochlorite	524.11	N/A	7.0	A
Water (industrial)	sodium hypochlorite	787.33	N/A	148.0	U
Water area	copper ethanolamine complexes, mixed	0.69	N/A	0.25	A
Water area	2,4-d, dimethylamine salt	8.17	N/A	0.82	A
Water area	diquat dibromide	201.37	N/A	27.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	0.67	N/A	0.25	A
Water area	fluridone	2,569.62	2	6,198.78	A
Water area	glyphosate, isopropylamine salt	243.01	N/A	27.43	A
Water area	hydrogen peroxide	62.84	N/A	31.01	U
Water area	isopropylamine dodecylbenzene sulfonate	0.91	N/A	25.65	A
Water area	mineral oil	147.49	N/A	25.65	A
Water area	oleic acid, ethyl ester	177.18	N/A	29.4	A
Water area	peroxyacetic acid	42.84	N/A	31.01	U
Water area	polyoxyethylene dioleate	31.01	N/A	29.4	A
Water area	polyoxyethylene sorbitan monooleate	12.48	N/A	55.05	A
Water area	polyoxyethylene sorbitan trioleate	23.87	N/A	25.65	A
Watermelon	abamectin	0.81	3	46.0	A
Watermelon	azoxystrobin	2.01	2	11.0	A
Watermelon	bensulide	29.74	1	5.0	A
Watermelon	bifenazate	5.49	2	11.0	A
Watermelon	bifenthrin	3.59	4	36.0	A
Watermelon	butyl alcohol	1.7	3	60.0	A
Watermelon	chlorantraniliprole	7.26	4	80.0	A
Watermelon	clethodim	2.62	1	20.0	A
Watermelon	cyflufenamid	0.46	1	20.0	A
Watermelon	difenoconazole	1.26	2	11.0	A
Watermelon	dimethylpolysiloxane	0.02	3	60.0	A
Watermelon	esfenvalerate	0.94	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	flonicamid	3.69	3	45.0	A
Watermelon	fluopyram	4.36	2	40.0	A
Watermelon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.63	1	20.0	A
Watermelon	imidacloprid	7.58	1	20.0	A
Watermelon	lambda-cyhalothrin	1.53	3	46.0	A
Watermelon	metrafenone	1.5	1	5.0	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.73	3	60.0	A
Watermelon	pyraclostrobin	1.2	1	6.0	A
Watermelon	quinoxifen	1.93	1	20.0	A
Watermelon	thiamethoxam	1.15	1	20.0	A
Watermelon	trifloxystrobin	4.36	2	40.0	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.39	1	37.0	A
Wheat	alkyl (c8,c10) polyglucoside	61.57	10	1,306.9	A
Wheat	ammonium nitrate	0.18	1	37.0	A
Wheat	ammonium sulfate	229.57	19	1,728.4	A
Wheat	benzoic acid	13.84	37	2,414.0	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.67	17	612.0	A
Wheat	bromoxynil octanoate	94.9	6	174.0	A
Wheat	butyl alcohol	22.15	23	1,565.3	A
Wheat	carfentrazone-ethyl	1.82	6	234.0	A
Wheat	clopyralid, monoethanolamine salt	72.24	2	468.0	A
Wheat	2,4-d, dimethylamine salt	2,258.3	38	2,099.5	A
Wheat	2,4-d, 2-ethylhexyl ester	281.9	2	266.0	A
Wheat	diethylene glycol	0.45	1	38.5	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	49.12	2	130.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	dimethyl alkyl tertiary amines	15.12	37	2,414.0	A
Wheat	dimethylpolysiloxane	0.34	48	2,561.8	A
Wheat	fatty acids, mixed	0.8	1	38.5	A
Wheat	lecithin	44.09	17	612.0	A
Wheat	mcpa, dimethylamine salt	2,182.89	45	3,604.38	A
Wheat	mesosulfuron-methyl	21.21	17	1,604.08	A
Wheat	methylated soybean oil	554.57	54	3,026.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	721.35	68	5,377.18	A
Wheat	pinoxaden	38.91	7	724.8	A
Wheat	polyacrylamide polymer	0.07	1	38.5	A
Wheat	polyethylene glycol	135.3	44	3,773.38	A
Wheat	pyroxsulam	3.07	6	233.0	A
Wheat	tall oil fatty acids	135.3	44	3,773.38	A
Wheat	tribenuron-methyl	50.29	31	3,360.0	A
Wheat	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.17	1	38.5	A
Wheat	vinyl polymer	15.13	33	3,037.5	A
Wheat (forage - fodder)	benzoic acid	0.85	3	149.65	A
Wheat (forage - fodder)	butyl alcohol	1.54	3	149.65	A
Wheat (forage - fodder)	dimethyl alkyl tertiary amines	0.93	3	149.65	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.02	3	149.65	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	124.29	3	149.65	A
Wheat (forage - fodder)	methylated soybean oil	32.56	3	149.65	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.47	3	149.65	A