

2021 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	2,4-d, dimethylamine salt	147.5	3	130.0	A
Alfalfa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	21.05	20	1,037.4	A
Alfalfa	4-(2,4-db), dimethylamine salt	806.8	10	658.4	A
Alfalfa	afidopyropen	15.42	25	786.6	A
Alfalfa	alkyl (c8,c10) polyglucoside	84.88	81	2,773.72	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,662.84	315	13,540.74	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	37.99	3	184.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	181.96	86	5,050.9	A
Alfalfa	ammonium nitrate	23.48	86	5,050.9	A
Alfalfa	ammonium sulfate	2,082.48	236	11,584.5	A
Alfalfa	azadirachtin	<0.01	1	0.3	A
Alfalfa	benzoic acid	116.75	198	10,870.0	A
Alfalfa	beta-cyfluthrin	5.2	3	220.0	A
Alfalfa	bromoxynil octanoate	51.02	3	113.4	A
Alfalfa	butyl alcohol	79.4	62	3,056.1	A
Alfalfa	calcium chloride	16.88	27	1,541.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	capsicum oleoresin	<0.01	1	1,500.0	S
Alfalfa	carfentrazone-ethyl	2.74	3	230.5	A
Alfalfa	chlorantraniliprole	165.08	100	4,612.34	A
Alfalfa	citric acid	96.33	74	4,252.6	A
Alfalfa	clethodim	1,448.66	139	6,230.28	A
Alfalfa	dimethoate	448.43	113	5,783.9	A
Alfalfa	dimethyl alkyl tertiary amines	127.58	198	10,870.0	A
Alfalfa	dimethylpolysiloxane	5.06	229	9,231.48	A
Alfalfa	ethylene glycol	18.77	2	155.0	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.21	1	57.0	A
Alfalfa	fatty acids, methyl esters	1,656.3	54	1,989.42	A
Alfalfa	flumioxazin	189.91	53	1,910.53	A
Alfalfa	garlic	<0.01	1	1,500.0	S
Alfalfa	glycerol	200.53	41	2,383.0	A
Alfalfa	glyphosate, isopropylamine salt	843.98	11	721.0	A
Alfalfa	glyphosate, potassium salt	26,547.96	278	14,296.19	A
Alfalfa	heptamethyltrisiloxane ethoxylated	137.87	78	4,174.2	A
Alfalfa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	114.89	78	4,174.2	A
Alfalfa	hexazinone	518.95	26	1,019.0	A
Alfalfa	imazamox, ammonium salt	21.55	15	428.99	A
Alfalfa	indoxacarb	1,093.31	203	9,857.34	A
Alfalfa	isopropyl alcohol	15.74	24	1,524.0	A
Alfalfa	lambda-cyhalothrin	340.04	164	8,147.0	A
Alfalfa	lecithin	445.17	138	4,741.5	A
Alfalfa	malathion	939.85	27	970.0	A
Alfalfa	methoxyfenozide	94.54	21	661.36	A
Alfalfa	methylated soybean oil	5,957.2	422	20,109.7	A
Alfalfa	mineral oil	469.5	8	352.5	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	30.77	135	4,557.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	oleic acid, ethyl ester	10,494.14	147	8,109.0	A
Alfalfa	paraquat dichloride	154.41	2	229.5	A
Alfalfa	pendimethalin	3,938.37	51	2,691.14	A
Alfalfa	permethrin	190.58	28	1,020.0	A
Alfalfa	phosphoric acid	149.03	107	6,191.7	A
Alfalfa	polyacrylamide polymer	35.96	100	5,029.5	A
Alfalfa	polyethylene glycol	194.74	166	6,590.22	A
Alfalfa	polyethylene glycol stearate	2,623.53	147	8,109.0	A
Alfalfa	potassium hydroxide	0.56	7	385.0	A
Alfalfa	potassium nitrate	5.33	7	385.0	A
Alfalfa	saflufenacil	128.43	74	2,878.19	A
Alfalfa	sodium diisooctylsulfosuccinate	0.11	1	57.0	A
Alfalfa	sodium hydroxide	106.26	40	2,326.0	A
Alfalfa	sodium xylene sulfonate	0.69	1	57.0	A
Alfalfa	soybean oil	0.01	1	1,500.0	S
Alfalfa	tall oil fatty acids	194.74	166	6,590.22	A
Alfalfa	vinyl polymer	24.97	107	5,240.98	A
Alfalfa	zeta-cypermethrin	3.32	3	133.0	A
Alfalfa	zinc phosphide	58.21	6	291.04	A
Almond	(z,z)-11,13-hexadecadienal	3.4	5	1,533.0	A
Almond	2,4-d, isooctyl ester	1.26	1	35.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	439.12	41	1,694.19	A
Almond	abamectin	368.1	278	16,356.69	A
Almond	alkyl (c8,c10) polyglucoside	121.36	33	1,104.64	A
Almond	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.06	1	35.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,961.34	260	14,668.23	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.79	1	12.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	25.81	13	1,104.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	782.07	112	5,441.0	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	88.36	21	2,590.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	198.13	82	2,031.3	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,440.33	63	6,042.81	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,183.56	119	7,260.5	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.75	1	12.0	A
Almond	alpha-pinene beta-pinene copolymer	2,285.42	9	4,391.0	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	127.78	50	1,561.44	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,047.45	26	4,817.5	A
Almond	ammonium nitrate	79.71	91	2,631.8	A
Almond	ammonium propionate	3.77	1	40.0	A
Almond	ammonium sulfate	2,552.71	203	7,973.11	A
Almond	aromatic 200	207.66	8	320.0	A
Almond	azoxystrobin	918.95	74	5,077.0	A
Almond	bacillus amyloliquefaciens strain mbi 600	168.74	3	1,534.0	A
Almond	bacillus pumilus, strain qst 2808	2.22	1	35.0	A
Almond	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,656.72	3	1,534.0	A
Almond	benzoic acid	14.01	113	2,466.67	A
Almond	bifenazate	565.32	19	973.0	A
Almond	bifenthrin	1,458.51	158	7,810.0	A
Almond	boscalid	12.1	1	64.0	A
Almond	bromacil	0.7	1	35.0	A
Almond	burkholderia sp strain a396 cells and fermentation media	9,732.96	4	2,249.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	butyl alcohol	68.02	21	867.81	A
Almond	calcium chloride	6.21	3	185.0	A
Almond	carfentrazone-ethyl	11.61	8	682.64	A
Almond	chlorantraniliprole	955.96	160	10,421.19	A
Almond	chlorothalonil	2,684.64	9	896.0	A
Almond	citric acid	139.63	80	2,915.59	A
Almond	clethodim	339.72	57	2,186.62	A
Almond	coconut diethanolamide	401.62	21	2,590.0	A
Almond	copper oxychloride sulfate	25.8	1	42.0	A
Almond	copper sulfate (pentahydrate)	1,762.99	4	2,249.0	A
Almond	cyantraniliprole	68.59	7	651.0	A
Almond	cyflumetofen	682.81	18	3,621.5	A
Almond	cyprodinil	161.35	14	832.5	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	2.45	10	249.36	A
Almond	difenoconazole	333.94	51	3,068.0	A
Almond	diflubenzuron	8.09	1	32.0	A
Almond	dimethyl alkyl tertiary amines	15.31	113	2,466.67	A
Almond	dimethylpolysiloxane	18.44	224	9,902.97	A
Almond	esfenvalerate	12.68	3	305.0	A
Almond	etoxazole	9.19	2	68.0	A
Almond	fatty acids, methyl esters	1,821.6	44	1,887.05	A
Almond	fatty acids, mixed	76.08	34	5,716.5	A
Almond	flzasulfuron	3.23	4	145.0	A
Almond	flumioxazin	53.36	10	264.24	A
Almond	fluopyram	910.88	190	10,332.69	A
Almond	flutriafol	4.06	2	54.0	A
Almond	fluxapyroxad	528.86	33	5,088.5	A
Almond	glufosinate-ammonium	12,513.73	215	11,435.94	A
Almond	glycerol	185.19	46	1,656.23	A
Almond	glyphosate, isopropylamine salt	16,756.82	174	8,249.94	A
Almond	glyphosate, potassium salt	12,233.52	163	5,925.81	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	heptamethyltrisiloxane ethoxylated	82.29	38	1,148.08	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	72.57	38	1,216.08	A
Almond	hexythiazox	5.16	1	38.0	A
Almond	indaziflam	145.33	100	2,754.8	A
Almond	isopropyl alcohol	7.66	9	117.0	A
Almond	lambda-cyhalothrin	127.51	35	2,869.0	A
Almond	lauric acid	80.32	21	2,590.0	A
Almond	lecithin	5,400.79	143	17,056.01	A
Almond	lime-sulfur	1,293.2	1	35.0	A
Almond	mesotrione	10.64	1	56.82	A
Almond	metaflumizone	3.23	15	3,310.5	A
Almond	metconazole	460.59	26	4,099.5	A
Almond	methoxyfenozide	3,255.86	87	9,226.5	A
Almond	methyl silicone resins	126.33	7	651.0	A
Almond	methylated soybean oil	6,028.78	325	13,164.5	A
Almond	mineral oil	120,503.93	111	19,132.51	A
Almond	myclobutanil	3.0	1	20.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	166.64	76	6,329.36	A
Almond	oleic acid, ethyl ester	624.29	33	1,080.14	A
Almond	oleic acid, methyl ester	6,721.55	63	6,042.81	A
Almond	oxyfluorfen	7,960.18	263	14,029.35	A
Almond	pcp, other related	0.1	1	35.0	A
Almond	pendimethalin	23,635.62	90	7,344.51	A
Almond	penoxsulam	18.52	25	970.05	A
Almond	pentachlorophenol	0.92	1	35.0	A
Almond	penthiopyrad	3.51	1	15.0	A
Almond	petroleum oil, paraffin based	1,226.82	9	666.0	A
Almond	petroleum oil, unclassified	110.66	1	35.0	A
Almond	phosphine	5.12	N/A	29,000.0	S
Almond	phosphoric acid	88.69	59	1,898.23	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyacrylamide polymer	73.92	139	10,892.98	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	16.19	20	926.0	A
Almond	polyalkyleneoxide modified polydimethyl-siloxane	3.18	1	15.0	A
Almond	polyethylene glycol	16.45	4	180.0	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	419.47	112	5,441.0	A
Almond	polyethylene glycol stearate	156.07	33	1,080.14	A
Almond	polyoxyethylene polyoxypropylene	34.56	6	370.0	A
Almond	polysorbate 65	104.55	19	858.0	A
Almond	potassium hydroxide	8.58	22	456.44	A
Almond	potassium phosphite	154.33	4	238.0	A
Almond	propiconazole	469.22	35	2,432.0	A
Almond	propionic acid	1,775.17	34	5,716.5	A
Almond	propylene glycol	349.84	133	8,031.0	A
Almond	pyraclostrobin	535.01	34	5,152.5	A
Almond	pyraflufen-ethyl	16.41	16	3,988.5	A
Almond	pyrethrins	41.28	3	1,534.0	A
Almond	pyrimethanil	210.93	21	1,009.5	A
Almond	pyriproxyfen	5.6	1	64.0	A
Almond	qst 713 strain of dried bacillus subtilis	93.66	6	1,643.0	A
Almond	reynoutria sachalinensis	1,152.44	10	5,317.0	A
Almond	rimsulfuron	320.82	66	5,398.77	A
Almond	saflufenacil	270.12	107	6,414.36	A
Almond	sethoxydim	85.48	9	312.42	A
Almond	sodium hydroxide	86.6	24	1,199.79	A
Almond	sodium polyacrylate	0.09	1	40.0	A
Almond	sorbitan trioleate	104.55	19	858.0	A
Almond	spinetoram	262.8	20	3,666.5	A
Almond	spinosad	238.11	3	1,534.0	A
Almond	spirodiclofen	350.47	7	651.0	A
Almond	streptomyces lydicus wyec 108	0.32	3	1,534.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sulfur	58,956.7	60	5,395.5	A
Almond	tall oil	115.88	10	996.82	A
Almond	tall oil fatty acids	71.44	15	4,699.0	A
Almond	tebuconazole	395.15	56	3,124.1	A
Almond	thiophanate-methyl	28.06	3	74.0	A
Almond	triethanolamine	2.43	10	996.82	A
Almond	trifloxystrobin	770.0	163	8,740.69	A
Almond	trifluralin	2,272.69	9	1,999.5	A
Almond	urea dihydrogen sulfate	47.75	42	1,241.44	A
Almond	vinyl polymer	6.65	22	645.33	A
Apricot	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.28	4	15.2	A
Apricot	alkyl (c8,c10) polyglucoside	0.02	2	2.0	A
Apricot	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.01	1	1.22	A
Apricot	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.19	2	2.0	A
Apricot	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	1	0.25	A
Apricot	azoxystrobin	0.12	2	0.75	A
Apricot	benzoic acid	0.01	2	2.0	A
Apricot	boscalid	0.24	1	1.5	A
Apricot	capric acid	0.67	1	0.25	A
Apricot	caprylic acid	0.99	1	0.25	A
Apricot	chlorothalonil	3.93	2	1.5	A
Apricot	citric acid	0.38	2	2.0	A
Apricot	coconut diethanolamide	<0.01	1	0.25	A
Apricot	copper hydroxide	0.73	1	1.22	A
Apricot	copper oxychloride	0.81	1	1.22	A
Apricot	cyprodinil	0.89	1	3.8	A
Apricot	difenoconazole	0.07	2	0.75	A
Apricot	dimethyl alkyl tertiary amines	0.01	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	dodecylbenzene sulfonic acid	0.01	1	0.25	A
Apricot	edta, tetrasodium salt	<0.01	1	0.25	A
Apricot	fluopyram	1.03	6	9.9	A
Apricot	glufosinate-ammonium	2.29	2	2.0	A
Apricot	glycerol	0.13	2	2.0	A
Apricot	isopropyl alcohol	<0.01	1	0.25	A
Apricot	metam-sodium	10.58	1	3.8	A
Apricot	methylated soybean oil	0.42	2	2.0	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.1	2	2.0	A
Apricot	penthiopyrad	1.77	2	7.6	A
Apricot	phosphoric acid	0.02	3	2.25	A
Apricot	potassium bicarbonate	2.71	1	1.22	A
Apricot	potassium hydroxide	0.04	2	2.0	A
Apricot	pyraclostrobin	0.12	1	1.5	A
Apricot	silicone defoamer	<0.01	1	0.25	A
Apricot	sodium xylene sulfonate	<0.01	1	0.25	A
Apricot	tetrapotassium pyrophosphate	<0.01	1	0.25	A
Apricot	thiophanate-methyl	1.05	1	1.5	A
Apricot	triethanolamine	<0.01	1	0.25	A
Apricot	trifloxystrobin	1.03	6	9.9	A
Apricot	urea dihydrogen sulfate	0.2	2	2.0	A
Apricot	ziram	60.19	6	9.9	A
Asparagus	clethodim	2.56	3	19.2	A
Asparagus	glyphosate, potassium salt	26.46	3	19.2	A
Asparagus	pymetrozine	1.47	2	17.2	A
Barley	ammonium sulfate	7.29	1	53.0	A
Barley	citric acid	0.97	1	53.0	A
Barley	diglycolamine salt of 3,6-dichloro-o-anisic acid	10.04	1	53.0	A
Barley	glycerol	5.32	1	53.0	A
Barley	mcpa, dimethylamine salt	44.03	1	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	phosphoric acid	1.65	1	53.0	A
Barley	polyacrylamide polymer	0.53	1	53.0	A
Barley	sodium hydroxide	2.92	1	53.0	A
Basil, sweet	azadirachtin	0.02	3	31,070.0	S
Basil, sweet	potash soap	3.12	2	8,000.0	S
Basil, sweet	trichoderma harzianum rifai strain krl-ag2	0.06	7	50,100.0	S
Bean, dried	abamectin	16.45	23	969.31	A
Bean, dried	acephate	112.01	2	113.0	A
Bean, dried	acetamiprid	14.31	3	144.0	A
Bean, dried	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	49.51	16	433.8	A
Bean, dried	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	58.35	32	2,012.97	A
Bean, dried	ammonium sulfate	9.63	1	70.0	A
Bean, dried	bentazon, sodium salt	104.27	3	95.0	A
Bean, dried	bifenazate	3.75	1	7.5	A
Bean, dried	bifenthrin	161.85	38	1,904.32	A
Bean, dried	chromobacterium subtsugae strain praa4-1	27.75	1	37.0	A
Bean, dried	citric acid	1.28	1	70.0	A
Bean, dried	clethodim	49.99	7	277.3	A
Bean, dried	dimethoate	73.88	3	146.0	A
Bean, dried	esfenvalerate	0.77	1	37.0	A
Bean, dried	ethalfluralin	1,564.27	21	1,286.51	A
Bean, dried	fatty acids, methyl esters	87.97	7	159.8	A
Bean, dried	flupyradifurone	149.9	12	821.51	A
Bean, dried	glycerol	7.03	1	70.0	A
Bean, dried	glyphosate, isopropylamine salt	52.53	1	70.0	A
Bean, dried	heptamethyltrisiloxane ethoxylated	5.0	3	146.0	A
Bean, dried	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.17	3	146.0	A
Bean, dried	imidacloprid	83.33	23	1,335.46	A
Bean, dried	isopropyl alcohol	2.4	3	144.0	A
Bean, dried	lambda-cyhalothrin	25.96	14	964.51	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, dried	methylated soybean oil	183.7	6	241.0	A
Bean, dried	oleic acid, ethyl ester	6.56	2	34.5	A
Bean, dried	oxyfluorfen	16.4	1	70.0	A
Bean, dried	phosphoric acid	11.18	4	214.0	A
Bean, dried	polyacrylamide polymer	0.71	1	70.0	A
Bean, dried	polyethylene glycol	1.1	3	35.0	A
Bean, dried	polyethylene glycol stearate	1.64	2	34.5	A
Bean, dried	pyraflufen-ethyl	0.23	1	70.0	A
Bean, dried	s-metolachlor	1,546.03	18	1,077.51	A
Bean, dried	sodium hydroxide	3.85	1	70.0	A
Bean, dried	sodium lauryl ether sulfate	48.76	32	2,012.97	A
Bean, dried	spinetoram	5.8	2	92.5	A
Bean, dried	tall oil fatty acids	1.1	3	35.0	A
Bean, dried	trifluralin	82.03	6	184.0	A
Beehive	amitraz	0.09	N/A	40.0	U
Beehive	thymol	0.11	N/A	52.0	U
Blackberry	spinosad	<0.01	4	0.32	A
Broccoli	oxyfluorfen	5.4	1	10.6	A
Cherry	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.55	7	35.0	A
Cherry	alkyl (c8,c10) polyglucoside	0.03	2	4.0	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.75	1	2.0	A
Cherry	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.36	2	4.0	A
Cherry	ammonium nitrate	0.1	1	2.0	A
Cherry	ammonium sulfate	2.4	1	2.0	A
Cherry	azoxystrobin	0.83	1	5.0	A
Cherry	benzoic acid	0.05	4	8.75	A
Cherry	beta-cyfluthrin	0.11	1	5.0	A
Cherry	bifenazate	2.5	1	5.0	A
Cherry	boscalid	0.24	1	1.5	A
Cherry	citric acid	0.73	2	4.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	difenoconazole	0.52	1	5.0	A
Cherry	dimethyl alkyl tertiary amines	0.05	4	8.75	A
Cherry	fenpropathrin	3.51	2	10.0	A
Cherry	fluopyram	0.52	1	5.0	A
Cherry	glufosinate-ammonium	6.86	3	6.0	A
Cherry	glycerol	0.24	2	4.0	A
Cherry	glyphosate, potassium salt	5.68	1	2.75	A
Cherry	imidacloprid	0.22	1	5.0	A
Cherry	iprodione	0.05	1	1.5	A
Cherry	metam-sodium	23.28	1	5.0	A
Cherry	methylated soybean oil	1.9	4	8.75	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.18	2	4.0	A
Cherry	oleic acid, ethyl ester	6.17	2	7.75	A
Cherry	oxyfluorfen	0.49	1	2.75	A
Cherry	penthiopyrad	1.17	1	5.0	A
Cherry	permethrin	2.97	3	15.0	A
Cherry	phosphoric acid	0.04	2	4.0	A
Cherry	polyethylene glycol stearate	1.54	2	7.75	A
Cherry	potassium hydroxide	0.08	2	4.0	A
Cherry	pyraclostrobin	0.12	1	1.5	A
Cherry	trifloxystrobin	0.52	1	5.0	A
Cherry	urea dihydrogen sulfate	0.39	2	4.0	A
Commodity fumigation	beta-cyfluthrin	0.3	N/A	N/A	N/A
Commodity fumigation	ddvp	48.34	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	1.22	N/A	N/A	N/A
Commodity fumigation	phosphine	56.33	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Commodity fumigation	pyrethrins	4.87	N/A	N/A	N/A
Commodity fumigation	s-methoprene	0.04	N/A	N/A	N/A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	140.83	11	486.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.17	2	122.0	A
Corn (forage - fodder)	ammonium nitrate	1.18	2	122.0	A
Corn (forage - fodder)	ammonium sulfate	145.01	7	314.0	A
Corn (forage - fodder)	benzoic acid	2.36	10	414.0	A
Corn (forage - fodder)	butyl alcohol	7.55	2	122.0	A
Corn (forage - fodder)	citric acid	2.46	4	120.0	A
Corn (forage - fodder)	decyl phenoxy benzene disulfonic acid, disodium salt	5.07	4	120.0	A
Corn (forage - fodder)	dicamba, sodium salt	35.48	4	172.0	A
Corn (forage - fodder)	diflufenzopyr, sodium salt	13.79	4	172.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	2.58	10	414.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.09	3	194.0	A
Corn (forage - fodder)	fatty acids, methyl esters	62.59	1	72.0	A
Corn (forage - fodder)	glyphosate, potassium salt	329.62	3	194.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	methylated soybean oil	516.59	18	706.0	A
Corn (forage - fodder)	oleic acid, ethyl ester	69.87	9	364.0	A
Corn (forage - fodder)	polyethylene glycol stearate	17.47	9	364.0	A
Corn (forage - fodder)	spiromesifen	92.51	9	364.0	A
Corn (forage - fodder)	tembotrione	9.73	4	120.0	A
Corn, grain	acetamiprid	1.26	1	12.67	A
Corn, grain	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	165.61	48	2,002.07	A
Corn, grain	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	13.51	6	237.4	A
Corn, grain	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	61.74	27	1,415.6	A
Corn, grain	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	31.1	8	359.0	A
Corn, grain	ammonium nitrate	7.97	27	1,415.6	A
Corn, grain	ammonium sulfate	246.98	39	1,908.6	A
Corn, grain	benzoic acid	10.0	35	1,760.2	A
Corn, grain	bifenthrin	1.19	1	15.0	A
Corn, grain	butyl alcohol	11.68	18	872.57	A
Corn, grain	carfentrazone-ethyl	13.0	25	1,316.8	A
Corn, grain	chlorantraniliprole	8.01	2	123.0	A
Corn, grain	citric acid	5.11	8	371.0	A
Corn, grain	dicamba, sodium salt	88.54	10	454.0	A
Corn, grain	diflufenzopyr, sodium salt	34.41	10	454.0	A
Corn, grain	dimethyl alkyl tertiary amines	10.93	35	1,760.2	A
Corn, grain	dimethylpolysiloxane	13.69	44	1,735.67	A
Corn, grain	esfenvalerate	0.59	1	12.67	A
Corn, grain	etoxazole	121.4	31	1,158.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, grain	fatty acids, methyl esters	96.8	8	371.0	A
Corn, grain	flonicamid	1.11	1	12.67	A
Corn, grain	glycerol	27.96	8	371.0	A
Corn, grain	glyphosate, potassium salt	1,184.66	19	858.9	A
Corn, grain	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.25	17	561.7	A
Corn, grain	lambda-cyhalothrin	14.9	11	509.0	A
Corn, grain	lecithin	33.51	16	503.7	A
Corn, grain	methylated soybean oil	642.63	56	2,460.7	A
Corn, grain	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.79	16	503.7	A
Corn, grain	oleic acid, ethyl ester	184.03	11	647.9	A
Corn, grain	phosphoric acid	8.68	8	371.0	A
Corn, grain	polyacrylamide polymer	2.81	8	371.0	A
Corn, grain	polyethylene glycol	6.08	17	561.7	A
Corn, grain	polyethylene glycol stearate	46.01	11	647.9	A
Corn, grain	polyoxyethylene polyol fatty acid esters	13.51	6	237.4	A
Corn, grain	quinoxifen	0.33	1	12.67	A
Corn, grain	s-metolachlor	18.98	1	15.0	A
Corn, grain	sodium hydroxide	15.32	8	371.0	A
Corn, grain	spiromesifen	21.1	2	83.0	A
Corn, grain	tall oil fatty acids	5.65	17	561.7	A
Corn, grain	tembotrione	54.93	12	678.7	A
Corn, human consumption	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.46	1	10.04	A
Corn, human consumption	abamectin	0.52	2	30.0	A
Corn, human consumption	allyloxypolyethylene glycol acetate	0.13	1	10.04	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.25	12	172.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	bifenthrin	6.77	3	69.5	A
Corn, human consumption	butyl alcohol	5.1	12	172.5	A
Corn, human consumption	carbaryl	15.04	1	15.0	A
Corn, human consumption	chlorantraniliprole	4.48	4	73.4	A
Corn, human consumption	dimethylpolysiloxane	0.05	12	172.5	A
Corn, human consumption	esfenvalerate	6.2	7	125.05	A
Corn, human consumption	lambda-cyhalothrin	6.58	9	219.44	A
Corn, human consumption	methomyl	20.25	3	45.0	A
Corn, human consumption	methoxyfenozide	11.79	3	62.81	A
Corn, human consumption	oleic acid, ethyl ester	57.48	11	301.49	A
Corn, human consumption	oleic acid, methyl ester	1.81	1	10.04	A
Corn, human consumption	polyethylene glycol diacetate	0.01	1	10.04	A
Corn, human consumption	polyethylene glycol stearate	14.37	11	301.49	A
Corn, human consumption	spinetoram	0.94	2	30.0	A
Cucumber	4-nonylphenol, formaldehyde resin, propoxylated	0.14	1	3.2	A
Cucumber	abamectin	0.08	1	3.2	A
Cucumber	acetamiprid	0.32	1	3.2	A
Cucumber	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.53	1	3.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cucumber	azoxystrobin	0.58	1	3.2	A
Cucumber	bensulide	19.04	1	3.2	A
Cucumber	bifenazate	1.6	1	3.2	A
Cucumber	bifenthrin	0.32	1	3.2	A
Cucumber	butyl alcohol	0.07	1	3.2	A
Cucumber	castor oil ethoxylate	0.13	1	3.2	A
Cucumber	chlorantraniliprole	0.19	1	3.2	A
Cucumber	difenoconazole	0.37	1	3.2	A
Cucumber	dimethylpolysiloxane	<0.01	1	3.2	A
Cucumber	fenpyroximate	0.34	1	3.2	A
Cucumber	flonicamid	0.28	1	3.2	A
Cucumber	glyphosate, potassium salt	4.41	1	3.2	A
Cucumber	lambda-cyhalothrin	0.1	1	3.2	A
Cucumber	metrafenone	0.98	1	3.2	A
Cucumber	oxyfluorfen	0.37	1	3.2	A
Cucumber	pyraclostrobin	0.8	1	3.2	A
Endive (escarole)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.83	N/A	2.78	A
Endive (escarole)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	56.85	N/A	3.74	A
Forage hay/silage	2,4-d, dimethylamine salt	1,079.22	21	1,005.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	26.96	8	325.0	A
Forage hay/silage	ammonium sulfate	108.77	21	851.8	A
Forage hay/silage	benzoic acid	5.85	24	1,028.0	A
Forage hay/silage	bromoxynil octanoate	17.39	1	49.0	A
Forage hay/silage	butyl alcohol	2.13	5	103.0	A
Forage hay/silage	carfentrazone-ethyl	2.1	7	183.0	A
Forage hay/silage	chlorantraniliprole	12.11	4	253.0	A
Forage hay/silage	citric acid	14.5	21	851.8	A
Forage hay/silage	clethodim	23.3	2	142.0	A
Forage hay/silage	diglycolamine salt of 3,6-dichloro-o-anisic acid	134.23	19	709.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	dimethyl alkyl tertiary amines	6.39	24	1,028.0	A
Forage hay/silage	dimethylpolysiloxane	0.03	6	183.0	A
Forage hay/silage	fatty acids, methyl esters	74.06	2	142.0	A
Forage hay/silage	glycerol	79.4	21	851.8	A
Forage hay/silage	glyphosate, isopropylamine salt	195.28	2	142.0	A
Forage hay/silage	glyphosate, potassium salt	2.76	1	6.0	A
Forage hay/silage	lambda-cyhalothrin	6.05	4	253.0	A
Forage hay/silage	lecithin	5.22	1	80.0	A
Forage hay/silage	mcpa, dimethylamine salt	612.15	20	789.8	A
Forage hay/silage	methylated soybean oil	226.5	25	1,108.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	1	80.0	A
Forage hay/silage	oleic acid, ethyl ester	148.96	2	100.0	A
Forage hay/silage	phosphoric acid	24.65	21	851.8	A
Forage hay/silage	polyacrylamide polymer	8.64	23	931.8	A
Forage hay/silage	polyethylene glycol	1.26	1	80.0	A
Forage hay/silage	polyethylene glycol stearate	37.24	2	100.0	A
Forage hay/silage	pyroxsulam	1.06	1	80.0	A
Forage hay/silage	sodium hydroxide	43.51	21	851.8	A
Forage hay/silage	tall oil fatty acids	1.26	1	80.0	A
Forage hay/silage	tribenuron-methyl	1.28	7	203.0	A
Fumigation, other	sulfur dioxide	1,320.65	N/A	N/A	N/A
Golf course turf	beta-cyfluthrin	0.07	N/A	30,000.0	S
Golf course turf	carfentrazone-ethyl	0.95	N/A	10.0	A
Golf course turf	carfentrazone-ethyl	0.02	N/A	10,000.0	S
Golf course turf	chlorantraniliprole	0.73	N/A	4.5	A
Golf course turf	chlorothalonil	120.31	N/A	15.0	A
Golf course turf	clopyralid, monoethanolamine salt	0.39	N/A	1.5	A
Golf course turf	clopyralid, monoethanolamine salt	0.03	N/A	5,000.0	S
Golf course turf	clopyralid, triethylamine salt	0.07	N/A	4,000.0	S
Golf course turf	dithiopyr	19.0	N/A	38.4	A
Golf course turf	ethephon	21.96	N/A	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	fludioxonil	3.28	N/A	7.5	A
Golf course turf	flutolanil	21.0	N/A	7.5	A
Golf course turf	fluxapyroxad	5.9	N/A	26.5	A
Golf course turf	glyphosate, potassium salt	13.45	N/A	156,000.0	S
Golf course turf	halosulfuron-methyl	0.06	N/A	1.0	A
Golf course turf	iprodione	8.55	N/A	2.5	A
Golf course turf	metconazole	53.5	N/A	107.0	A
Golf course turf	mineral oil	65.2	N/A	6.0	A
Golf course turf	msma	2.32	N/A	26,000.0	S
Golf course turf	polyoxin d, zinc salt	2.85	N/A	10.5	A
Golf course turf	propiconazole	4.7	N/A	5.0	A
Golf course turf	pyraclostrobin	0.92	N/A	2.5	A
Golf course turf	s-metolachlor	8.95	N/A	152,000.0	S
Golf course turf	thiamethoxam	7.44	N/A	28.0	A
Golf course turf	triclopyr, triethylamine salt	0.2	N/A	4,000.0	S
Golf course turf	trifloxystrobin	0.53	N/A	2.5	A
Golf course turf	trinexapac-ethyl	37.01	N/A	445.5	A
Grape	acetamiprid	1.84	16	26.3	A
Grape	buprofezin	12.6	16	25.8	A
Grape	clothianidin	1.2	16	26.3	A
Grape	cyprodinil	6.47	16	26.3	A
Grape	fenpropathrin	5.75	16	26.3	A
Grape	fludioxonil	4.31	16	26.3	A
Grape	fluopyram	5.08	32	52.6	A
Grape	flupyradifurone	4.07	16	26.3	A
Grape	glyphosate, isopropylamine salt	15.65	4	5.0	A
Grape	glyphosate, potassium salt	139.1	29	55.5	A
Grape	imidacloprid	13.69	34	66.6	A
Grape	mineral oil	235.13	15	20.3	A
Grape	myclobutanil	2.37	16	26.3	A
Grape	spirotetramat	2.24	16	26.3	A
Grape	sulfur	203.88	48	78.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	tebuconazole	5.08	32	52.6	A
Grape	thiophanate-methyl	37.13	32	52.6	A
Grape, wine	2,4-d, dimethylamine salt	102.43	2	149.62	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,285.73	432	9,044.58	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	227.4	84	1,897.13	A
Grape, wine	abamectin	27.41	49	1,600.85	A
Grape, wine	acetamiprid	10.22	12	250.0	A
Grape, wine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.62	1	15.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	99.84	33	390.76	A
Grape, wine	allyloxypolyethylene glycol acetate	27.56	32	589.14	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.52	37	837.6	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	971.42	151	2,584.43	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	103.89	39	1,020.56	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	162.05	64	1,424.97	A
Grape, wine	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	18.74	6	90.0	A
Grape, wine	alpha-pinene beta-pinene copolymer	128.24	52	939.6	A
Grape, wine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	16.36	8	144.49	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	44.39	7	224.6	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.67	1	10.0	A
Grape, wine	ammonium nitrate	246.17	65	1,188.13	A
Grape, wine	ammonium sulfate	1,299.31	64	1,465.0	A
Grape, wine	azoxystrobin	0.39	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	benzoic acid	19.19	161	3,329.7	A
Grape, wine	bifenazate	52.25	4	118.13	A
Grape, wine	boscalid	307.71	44	1,131.6	A
Grape, wine	buprofezin	3.87	1	8.04	A
Grape, wine	butyl alcohol	94.34	118	1,692.56	A
Grape, wine	carfentrazone-ethyl	13.09	22	511.29	A
Grape, wine	castor oil ethoxylate	128.48	73	1,358.13	A
Grape, wine	chlorantraniliprole	7.09	1	81.0	A
Grape, wine	citric acid	32.63	8	144.49	A
Grape, wine	clarified hydrophobic extract of neem oil	1.19	2	2.0	A
Grape, wine	clothianidin	26.88	16	272.02	A
Grape, wine	coconut diethanolamide	0.13	1	10.0	A
Grape, wine	copper hydroxide	362.53	49	1,728.27	A
Grape, wine	copper oxychloride	366.99	45	1,675.77	A
Grape, wine	cyflufenamid	46.49	59	1,719.88	A
Grape, wine	cyflumetofen	10.36	5	58.19	A
Grape, wine	cyprodinil	388.19	89	1,832.39	A
Grape, wine	didecyl dimethyl ammonium chloride	0.28	1	15.0	A
Grape, wine	diethylene glycol	0.12	2	5.1	A
Grape, wine	difenoconazole	65.86	68	1,376.39	A
Grape, wine	dimethyl alkyl tertiary amines	20.96	161	3,329.7	A
Grape, wine	dimethylpolysiloxane	1.43	143	2,086.53	A
Grape, wine	dinotefuran	39.28	9	276.16	A
Grape, wine	dioctyl dimethyl ammonium chloride	0.19	1	15.0	A
Grape, wine	dodecylbenzene sulfonic acid	0.57	1	10.0	A
Grape, wine	edta, tetrasodium salt	0.03	1	10.0	A
Grape, wine	etoxazole	50.53	9	340.68	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	233.88	5	349.0	A
Grape, wine	fatty acids, mixed	0.73	3	36.6	A
Grape, wine	fenhexamid	115.17	9	203.16	A
Grape, wine	fenpropathrin	7.51	1	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	fenpyroximate	3.98	4	37.0	A
Grape, wine	flzasulfuron	9.43	16	593.58	A
Grape, wine	fluazifop-p-butyl	44.59	4	118.4	A
Grape, wine	fludioxonil	4.37	1	20.0	A
Grape, wine	flumioxazin	88.87	29	348.24	A
Grape, wine	fluopyram	425.79	158	4,283.62	A
Grape, wine	flupyradifurone	1.56	1	5.0	A
Grape, wine	flutianil	8.77	20	414.7	A
Grape, wine	flutriafol	12.24	10	150.98	A
Grape, wine	glufosinate-ammonium	1,840.41	139	2,043.86	A
Grape, wine	glycerol	10.83	4	134.29	A
Grape, wine	glyphosate, isopropylamine salt	1,691.77	26	712.5	A
Grape, wine	glyphosate, potassium salt	2,330.05	74	1,376.88	A
Grape, wine	heptamethyltrisiloxane ethoxylated	4.59	5	121.33	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.82	5	121.33	A
Grape, wine	imidacloprid	511.24	34	1,073.63	A
Grape, wine	indaziflam	30.36	34	710.63	A
Grape, wine	isopropyl alcohol	5.66	6	119.54	A
Grape, wine	isoxaben	5.06	2	3.75	A
Grape, wine	kresoxim-methyl	112.76	47	867.54	A
Grape, wine	lavandulyl senecioate	24.64	37	1,938.31	A
Grape, wine	lecithin	105.49	7	284.33	A
Grape, wine	lime-sulfur	12,527.23	16	501.16	A
Grape, wine	methoxyfenozide	245.15	20	1,356.97	A
Grape, wine	methyl silicone resins	86.36	13	838.62	A
Grape, wine	methylated soybean oil	1,503.19	212	4,285.16	A
Grape, wine	metrafenone	301.88	43	1,059.05	A
Grape, wine	mineral oil	4,512.28	98	2,002.56	A
Grape, wine	myclobutanil	11.73	7	102.0	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	72.89	29	628.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	octyl decyl dimethyl ammonium chloride	0.47	1	15.0	A
Grape, wine	oleic acid	2.83	1	53.0	A
Grape, wine	oleic acid, ethyl ester	1,052.26	24	1,732.58	A
Grape, wine	oleic acid, methyl ester	375.78	32	589.14	A
Grape, wine	oxyfluorfen	894.67	94	1,518.61	A
Grape, wine	pendimethalin	1,855.34	57	837.22	A
Grape, wine	phosphoric acid	1.95	5	144.29	A
Grape, wine	poly(oxy-1,2-ethanediyl), alpha-hydro- omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	7.46	26	167.57	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	16.45	13	838.62	A
Grape, wine	polyacrylamide, polyethylene glycol mixture	1.41	4	118.4	A
Grape, wine	polyalkyleneoxide modified polydimethyl- siloxane	27.49	41	236.8	A
Grape, wine	polybutenes	42.03	5	349.0	A
Grape, wine	polyether modified polysiloxane	77.72	14	413.73	A
Grape, wine	polyethoxylated castor oil	98.65	40	581.3	A
Grape, wine	polyethylene glycol	6.19	4	89.0	A
Grape, wine	polyethylene glycol diacetate	2.51	32	589.14	A
Grape, wine	polyethylene glycol stearate	263.07	24	1,732.58	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	81.47	1	53.0	A
Grape, wine	potassium bicarbonate	1,204.28	18	295.46	A
Grape, wine	potassium hydroxide	3.42	4	134.29	A
Grape, wine	propionic acid	11.91	1	31.5	A
Grape, wine	pydiflumetofen	2.61	1	20.0	A
Grape, wine	pyraclostrobin	156.3	44	1,131.6	A
Grape, wine	pyraflufen-ethyl	0.46	5	104.26	A
Grape, wine	pyrimethanil	51.97	3	174.0	A
Grape, wine	pyriofenone	42.68	22	440.64	A
Grape, wine	quinoxifen	269.97	122	2,717.63	A
Grape, wine	reynoutria sachalinensis	1.63	3	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	rimsulfuron	20.01	17	454.79	A
Grape, wine	silicone defoamer	0.01	1	10.0	A
Grape, wine	sodium hypochlorite	0.03	1	0.5	A
Grape, wine	sodium xylene sulfonate	0.17	1	10.0	A
Grape, wine	spirotetramat	359.68	109	3,214.86	A
Grape, wine	sulfoxaflor	29.79	10	318.6	A
Grape, wine	sulfur	244,072.88	869	24,182.25	A
Grape, wine	tall oil	13.57	5	272.0	A
Grape, wine	tall oil fatty acids	56.89	45	358.57	A
Grape, wine	tebuconazole	397.31	156	4,009.62	A
Grape, wine	tetraconazole	59.37	84	1,485.98	A
Grape, wine	tetrapotassium pyrophosphate	0.09	1	10.0	A
Grape, wine	thiamethoxam	72.49	20	840.07	A
Grape, wine	thiophanate-methyl	36.02	7	34.3	A
Grape, wine	triethanolamine	0.22	1	10.0	A
Grape, wine	trifloxystrobin	43.55	12	434.53	A
Grape, wine	triflumizole	8.72	5	35.43	A
Grape, wine	urea dihydrogen sulfate	17.4	8	144.49	A
Grape, wine	vinyl polymer	1.21	8	92.56	A
Industrial processing water	2-methyl-4-isothiazolin-3-one	1.76	N/A	18,556.0	C
Industrial processing water	5-chloro-2-methyl-4-isothiazolin-3-one	4.91	N/A	18,556.0	C
Industrial processing water	bronopol	14.2	N/A	18,556.0	C
Landscape maintenance	2,4-d	1.03	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	98.96	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	82.09	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	19.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, isooctyl ester	5.28	N/A	N/A	N/A
Landscape maintenance	4-nonylphenol, formaldehyde resin, propoxylated	0.17	N/A	N/A	N/A
Landscape maintenance	abamectin	<0.01	N/A	N/A	N/A
Landscape maintenance	acephate	0.24	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.41	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	11.14	8	25.0	A
Landscape maintenance	alkyl (c8,c10) polyglucoside	333.23	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	66.83	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.36	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.06	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	56.18	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	179.21	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.21	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	16.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	aminopyralid, triisopropanolamine salt	36.59	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	5.31	8	25.0	A
Landscape maintenance	ammonium nitrate	26.35	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	10.61	8	25.0	A
Landscape maintenance	ammonium sulfate	149.33	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	16.39	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	0.08	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.55	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	0.2	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.46	N/A	N/A	N/A
Landscape maintenance	bifenthrin	4.06	N/A	N/A	N/A
Landscape maintenance	borax	0.41	N/A	N/A	N/A
Landscape maintenance	boric acid	275.41	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	46.1	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.2	N/A	N/A	N/A
Landscape maintenance	carbon	0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	3.47	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	0.72	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.15	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	543.05	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	7.78	N/A	N/A	N/A
Landscape maintenance	citric acid	0.27	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	4.0	N/A	N/A	N/A
Landscape maintenance	clethodim	0.74	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	2.26	N/A	N/A	N/A
Landscape maintenance	clothianidin	3.76	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper ethanolamine complexes, mixed	13.15	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	1.56	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.72	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.08	N/A	N/A	N/A
Landscape maintenance	dicamba	7.37	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	10.35	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	9.12	N/A	N/A	N/A
Landscape maintenance	difenoconazole	2.75	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	16.24	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	3.38	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.6	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	8	25.0	A
Landscape maintenance	dimethylpolysiloxane	27.78	N/A	N/A	N/A
Landscape maintenance	dinotefuran	0.59	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	6.43	9	28.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diquat dibromide	219.64	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.74	N/A	N/A	N/A
Landscape maintenance	dithiopyr	262.74	N/A	N/A	N/A
Landscape maintenance	diuron	31.7	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.65	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	<0.01	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	122.03	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	2.97	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	2.42	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	0.13	N/A	N/A	N/A
Landscape maintenance	fipronil	0.03	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	4.52	N/A	N/A	N/A
Landscape maintenance	fluazinam	22.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fludioxonil	14.93	N/A	N/A	N/A
Landscape maintenance	flumioxazin	39.03	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.04	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.04	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	0.02	N/A	N/A	N/A
Landscape maintenance	flurprimidol	1.32	N/A	N/A	N/A
Landscape maintenance	flutolanil	49.28	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	4.25	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	49.9	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	1,777.42	N/A	N/A	N/A
Landscape maintenance	glycerol	0.23	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	19.45	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	65.0	9	28.5	A
Landscape maintenance	glyphosate, isopropylamine salt	2,848.64	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	5.41	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	3,783.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	halosulfuron-methyl	0.03	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.14	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	2.12	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	28.08	N/A	N/A	N/A
Landscape maintenance	imidacloprid	14.97	N/A	N/A	N/A
Landscape maintenance	indaziflam	19.22	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.16	N/A	N/A	N/A
Landscape maintenance	iprodione	59.96	N/A	N/A	N/A
Landscape maintenance	iron phosphate	3.95	N/A	N/A	N/A
Landscape maintenance	isofetamid	2.23	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.52	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.04	N/A	N/A	N/A
Landscape maintenance	isoxaben	211.57	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	1.34	N/A	N/A	N/A
Landscape maintenance	lecithin	250.01	N/A	N/A	N/A
Landscape maintenance	mancozeb	172.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpa, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.07	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.31	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.64	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	23.62	N/A	N/A	N/A
Landscape maintenance	mefenoxam	16.98	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.26	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.03	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	145.84	N/A	N/A	N/A
Landscape maintenance	mineral oil	712.52	N/A	N/A	N/A
Landscape maintenance	msma	2.67	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.61	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.23	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	21.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oleic acid, methyl ester	14.9	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	1.01	N/A	N/A	N/A
Landscape maintenance	oryzalin	3.75	9	28.5	A
Landscape maintenance	oryzalin	76.43	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.18	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	15.7	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	26.43	N/A	N/A	N/A
Landscape maintenance	pcnb	962.98	N/A	N/A	N/A
Landscape maintenance	pendimethalin	2,113.25	N/A	N/A	N/A
Landscape maintenance	penoxsulam	3.62	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	6.91	N/A	N/A	N/A
Landscape maintenance	permethrin	0.68	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.42	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.28	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyacrylic polymer	0.13	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	4.9	N/A	N/A	N/A
Landscape maintenance	polyalkyleneoxide modified polydimethyl-siloxane	1.82	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.71	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.29	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	3.64	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	3.54	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	1.17	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	1.01	N/A	N/A	N/A
Landscape maintenance	polysorbate 65	0.77	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	72.91	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	21.74	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	41.99	N/A	N/A	N/A
Landscape maintenance	propiconazole	73.01	N/A	N/A	N/A
Landscape maintenance	propylene glycol	11.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pyraclostrobin	10.09	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.04	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	58.15	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	2.07	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.16	N/A	N/A	N/A
Landscape maintenance	silica aerogel	1.16	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.05	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	0.77	N/A	N/A	N/A
Landscape maintenance	spinosad	<0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	0.07	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	37.26	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	80.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfur	1.64	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	16.82	N/A	N/A	N/A
Landscape maintenance	tebuconazole	14.84	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	97.75	N/A	N/A	N/A
Landscape maintenance	topramezone	0.01	N/A	N/A	N/A
Landscape maintenance	triadimefon	1.62	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	260.33	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	507.46	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	69.7	N/A	N/A	N/A
Landscape maintenance	triethanolamine	<0.01	N/A	N/A	N/A
Landscape maintenance	trifluralin	10.73	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	1.76	N/A	N/A	N/A
Landscape maintenance	triticonazole	16.05	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.21	N/A	N/A	N/A
Lettuce, head	azadirachtin	0.08	3	140,535.0	S
Lettuce, head	beauveria bassiana strain gha	0.4	3	108,760.0	S
Lettuce, head	potash soap	4.58	3	17,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lettuce, head	qst 713 strain of dried bacillus subtilis	0.03	1	9,000.0	S
Lettuce, head	trichoderma harzianum rifai strain krl-ag2	0.06	7	50,100.0	S
Melon	4-nonylphenol, formaldehyde resin, propoxylated	0.47	1	10.91	A
Melon	abamectin	0.26	1	10.91	A
Melon	acetamiprid	1.08	1	10.91	A
Melon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.47	2	20.91	A
Melon	azoxystrobin	1.99	1	10.91	A
Melon	bensulide	100.62	3	16.91	A
Melon	bifenazate	5.45	1	10.91	A
Melon	bifenthrin	1.09	1	10.91	A
Melon	butyl alcohol	0.43	2	20.91	A
Melon	castor oil ethoxylate	0.43	1	10.91	A
Melon	chlorantraniliprole	0.64	1	10.91	A
Melon	difenoconazole	1.25	1	10.91	A
Melon	dimethylpolysiloxane	<0.01	2	20.91	A
Melon	fenpyroximate	1.16	1	10.91	A
Melon	flonicamid	0.95	1	10.91	A
Melon	glyphosate, potassium salt	28.85	2	20.91	A
Melon	lambda-cyhalothrin	0.32	1	10.91	A
Melon	metrafenone	3.28	1	10.91	A
Melon	pyraclostrobin	2.73	1	10.91	A
Melon	s-metolachlor	11.44	1	10.91	A
Melon	trifluralin	6.02	1	10.91	A
N-grnhs flower	isoxaben	0.25	1	0.5	A
N-grnhs flower	prodiamine	0.16	1	0.5	A
N-grnhs flower	trifluralin	1.0	1	0.5	A
N-grnhs plants in containers	chlorfenapyr	<0.01	1	1,500.0	S
N-grnhs plants in containers	cyantraniliprole	0.12	1	1,500.0	S
N-outdr flower	glyphosate, isopropylamine salt	0.78	1	0.18	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	imazapyr, isopropylamine salt	0.01	1	0.18	A
N-outdr flower	potassium phosphite	0.04	1	100.0	S
N-outdr flower	thiophanate-methyl	1.0	2	0.24	A
N-outdr plants in containers	(s)-kinoprene	8.29	11	11.72	A
N-outdr plants in containers	abamectin	2.24	81	190.12	A
N-outdr plants in containers	abamectin	0.11	4	282,725.0	S
N-outdr plants in containers	acephate	38.45	42	44.76	A
N-outdr plants in containers	acephate	2.56	3	145,125.0	S
N-outdr plants in containers	acequinocyl	4.54	23	29.13	A
N-outdr plants in containers	acequinocyl	0.19	1	53,750.0	S
N-outdr plants in containers	ametoctradin	0.94	1	3.47	A
N-outdr plants in containers	azadirachtin	3.44	53	76.49	A
N-outdr plants in containers	azoxystrobin	32.85	68	113.8	A
N-outdr plants in containers	azoxystrobin	1.95	5	340,345.0	S
N-outdr plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	16.65	17	5.78	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.58	4	8.59	A
N-outdr plants in containers	bifenazate	4.86	24	28.05	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bifenazate	1.88	4	344,860.0	S
N-outdr plants in containers	bifenthrin	2.12	9	14.88	A
N-outdr plants in containers	bifenthrin	0.37	1	21,070.0	S
N-outdr plants in containers	boscalid	42.7	138	235.1	A
N-outdr plants in containers	boscalid	0.43	2	153,940.0	S
N-outdr plants in containers	buprofezin	15.99	17	19.15	A
N-outdr plants in containers	chlormequat chloride	2.7	11	2.5	A
N-outdr plants in containers	chlorophacinone	0.09	20	180.82	A
N-outdr plants in containers	chlorothalonil	243.72	67	162.7	A
N-outdr plants in containers	copper hydroxide	5.47	3	8.75	A
N-outdr plants in containers	copper octanoate	10.24	7	17.17	A
N-outdr plants in containers	copper oxychloride	5.11	2	6.75	A
N-outdr plants in containers	copper sulfate (pentahydrate)	32.51	28	75.92	A
N-outdr plants in containers	cyantraniliprole	5.9	16	29.76	A
N-outdr plants in containers	cyantraniliprole	0.29	1	142,760.0	S
N-outdr plants in containers	cyazofamid	1.6	36	26.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	cyfluthrin	17.46	53	177.48	A
N-outdr plants in containers	cyfluthrin	0.94	3	140,395.0	S
N-outdr plants in containers	daminozide	4.2	8	1.38	A
N-outdr plants in containers	daminozide	7.44	1	73,745.0	S
N-outdr plants in containers	dikegulac sodium	0.12	2	0.02	A
N-outdr plants in containers	dimethenamid-p	37.13	3	24.58	A
N-outdr plants in containers	dimethenamid-p	13.43	1	483,270.0	S
N-outdr plants in containers	dimethomorph	0.71	1	3.47	A
N-outdr plants in containers	dimethylpolysiloxane	769.53	406	765.09	A
N-outdr plants in containers	dimethylpolysiloxane	19.74	9	806,895.0	S
N-outdr plants in containers	dinotefuran	21.49	55	104.54	A
N-outdr plants in containers	ethephon	0.51	2	0.85	A
N-outdr plants in containers	fenhexamid	8.5	3	9.06	A
N-outdr plants in containers	fenpropathrin	3.81	50	14.03	A
N-outdr plants in containers	flonicamid	1.34	8	9.28	A
N-outdr plants in containers	fludioxonil	8.77	18	15.42	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	flumioxazin	22.01	18	82.57	A
N-outdr plants in containers	fluopicolide	19.31	41	145.3	A
N-outdr plants in containers	fluopicolide	0.37	1	142,760.0	S
N-outdr plants in containers	flupyradifurone	19.52	55	98.33	A
N-outdr plants in containers	fluxapyroxad	19.54	35	61.44	A
N-outdr plants in containers	fosetyl-al	123.42	23	34.43	A
N-outdr plants in containers	glyphosate, isopropylamine salt	937.31	41	125.65	A
N-outdr plants in containers	glyphosate, isopropylamine salt	0.43	2	6,080.0	S
N-outdr plants in containers	glyphosate, potassium salt	12.21	4	9.0	A
N-outdr plants in containers	hexythiazox	2.98	11	10.76	A
N-outdr plants in containers	hexythiazox	1.38	2	230,050.0	S
N-outdr plants in containers	imazapyr, isopropylamine salt	<0.01	1	0.25	A
N-outdr plants in containers	imazapyr, isopropylamine salt	0.01	2	6,080.0	S
N-outdr plants in containers	imidacloprid	184.83	9	13.99	A
N-outdr plants in containers	indaziflam	4.84	35	130.95	A
N-outdr plants in containers	indaziflam	0.2	2	401,190.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	iprodione	20.09	20	13.18	A
N-outdr plants in containers	iron phosphate	175.41	21	337.85	A
N-outdr plants in containers	isoxaben	33.28	12	34.82	A
N-outdr plants in containers	isoxaben	4.18	2	166,840.0	S
N-outdr plants in containers	lambda-cyhalothrin	0.3	4	7.61	A
N-outdr plants in containers	malathion	151.57	59	86.63	A
N-outdr plants in containers	malathion	8.69	1	174,150.0	S
N-outdr plants in containers	mancozeb	170.47	54	193.28	A
N-outdr plants in containers	mancozeb	1.46	1	61,060.0	S
N-outdr plants in containers	mandipropamid	8.65	22	85.46	A
N-outdr plants in containers	mandipropamid	0.29	1	130,290.0	S
N-outdr plants in containers	mefenoxam	7.14	46	98.23	A
N-outdr plants in containers	mefenoxam, other related	0.23	46	98.23	A
N-outdr plants in containers	mineral oil	314.76	21	32.08	A
N-outdr plants in containers	myclobutanil	2.69	6	13.71	A
N-outdr plants in containers	nonanoic acid	1.2	2	0.13	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	nonanoic acid, other related	0.06	2	0.13	A
N-outdr plants in containers	oxathiapiprolin	1.71	17	31.17	A
N-outdr plants in containers	oxathiapiprolin	0.09	2	134,160.0	S
N-outdr plants in containers	oxyfluorfen	37.54	4	18.53	A
N-outdr plants in containers	oxyfluorfen	25.22	1	542,230.0	S
N-outdr plants in containers	paclobutrazol	0.04	4	0.58	A
N-outdr plants in containers	pendimethalin	49.5	3	24.58	A
N-outdr plants in containers	pendimethalin	17.9	1	483,270.0	S
N-outdr plants in containers	prodiamine	29.79	12	39.23	A
N-outdr plants in containers	prodiamine	12.75	3	709,070.0	S
N-outdr plants in containers	propiconazole	7.66	24	65.03	A
N-outdr plants in containers	pyraclostrobin	109.53	209	309.1	A
N-outdr plants in containers	pyraclostrobin	0.85	2	153,940.0	S
N-outdr plants in containers	pyridaben	0.56	4	1.21	A
N-outdr plants in containers	pyrifluquinazon	2.37	15	17.69	A
N-outdr plants in containers	pyriproxyfen	1.03	11	7.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spinosad	9.19	33	69.49	A
N-outdr plants in containers	spinosad	<0.01	1	500.0	S
N-outdr plants in containers	spiromesifen	4.87	16	25.65	A
N-outdr plants in containers	spiromesifen	1.08	1	174,150.0	S
N-outdr plants in containers	spirotetramat	0.43	5	10.5	A
N-outdr plants in containers	streptomycin sulfate	7.83	12	19.76	A
N-outdr plants in containers	sulfur	4.0	1	2.0	A
N-outdr plants in containers	thiamethoxam	0.3	3	2.54	A
N-outdr plants in containers	thiophanate-methyl	373.79	195	326.18	A
N-outdr plants in containers	thiophanate-methyl	1.4	1	61,060.0	S
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.35	12	6.16	A
N-outdr plants in containers	trifluralin	51.03	4	14.12	A
N-outdr transplants	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.95	3	59.0	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.91	6	10.81	A
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.11	4	107.2	A
N-outdr transplants	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.17	2	90.0	A
N-outdr transplants	ammonium propionate	33.26	4	107.2	A
N-outdr transplants	ammonium sulfate	8.32	4	107.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	benzoic acid	0.37	4	66.35	A
N-outdr transplants	beta-cyfluthrin	112.8	3	59.0	A
N-outdr transplants	butyl alcohol	0.24	6	10.81	A
N-outdr transplants	citric acid	16.63	4	107.2	A
N-outdr transplants	clethodim	5.97	1	45.0	A
N-outdr transplants	clothianidin	4.54	3	51.0	A
N-outdr transplants	dimethyl alkyl tertiary amines	0.41	4	66.35	A
N-outdr transplants	dimethylpolysiloxane	<0.01	6	10.81	A
N-outdr transplants	fluopyram	6.22	3	59.0	A
N-outdr transplants	glufosinate-ammonium	80.67	6	70.42	A
N-outdr transplants	glyphosate, potassium salt	140.57	3	62.2	A
N-outdr transplants	imidacloprid	251.62	7	161.89	A
N-outdr transplants	isoxaben	111.02	21	116.88	A
N-outdr transplants	lecithin	22.17	2	90.0	A
N-outdr transplants	methylated soybean oil	14.19	4	66.35	A
N-outdr transplants	oleic acid, methyl ester	103.48	2	90.0	A
N-outdr transplants	oxyfluorfen	2.82	8	17.93	A
N-outdr transplants	pendimethalin	433.74	22	121.03	A
N-outdr transplants	rimsulfuron	0.09	1	4.15	A
N-outdr transplants	sethoxydim	19.71	1	45.0	A
N-outdr transplants	sodium polyacrylate	0.83	4	107.2	A
N-outdr transplants	spirotetramat	7.44	3	59.0	A
N-outdr transplants	sulfur	715.24	5	101.7	A
N-outdr transplants	tebuconazole	6.22	3	59.0	A
N-outdr transplants	thiamethoxam	2.38	4	27.24	A
N-outdr transplants	trifluralin	175.55	2	92.5	A
Nectarine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.03	3	2.43	A
Nectarine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	2	1.0	A
Nectarine	azoxystrobin	0.08	1	0.5	A
Nectarine	boscalid	0.32	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	chlorothalonil	5.66	3	1.95	A
Nectarine	coconut diethanolamide	0.01	2	1.0	A
Nectarine	copper hydroxide	1.41	2	1.31	A
Nectarine	copper oxychloride	0.54	1	0.81	A
Nectarine	difenoconazole	0.05	1	0.5	A
Nectarine	dodecylbenzene sulfonic acid	0.04	2	1.0	A
Nectarine	edta, tetrasodium salt	<0.01	2	1.0	A
Nectarine	fluopyram	0.14	2	1.45	A
Nectarine	isopropyl alcohol	0.01	2	1.0	A
Nectarine	lime-sulfur	3.69	1	0.5	A
Nectarine	methoxyfenozide	0.09	1	0.5	A
Nectarine	mineral oil	3.52	1	0.5	A
Nectarine	phosphoric acid	0.01	2	1.0	A
Nectarine	potassium bicarbonate	1.8	1	0.81	A
Nectarine	pyraclostrobin	0.16	1	2.0	A
Nectarine	silicone defoamer	<0.01	2	1.0	A
Nectarine	sodium xylene sulfonate	0.01	2	1.0	A
Nectarine	spinetoram	0.02	1	0.25	A
Nectarine	spinosad	0.2	2	1.62	A
Nectarine	tetrapotassium pyrophosphate	0.01	2	1.0	A
Nectarine	thiophanate-methyl	1.4	1	2.0	A
Nectarine	triethanolamine	0.01	2	1.0	A
Nectarine	trifloxystrobin	0.14	2	1.45	A
Nectarine	ziram	3.04	1	0.5	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.48	4	148.0	A
Oat	ammonium sulfate	0.38	1	1.0	A
Oat	butyl alcohol	1.53	3	147.0	A
Oat	carfentrazone-ethyl	1.72	3	147.0	A
Oat	dimethylpolysiloxane	0.02	4	148.0	A
Oat	mcpa, dimethylamine salt	0.59	1	1.0	A
Oat	polyacrylamide polymer	<0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat	polyethylene glycol	0.04	1	1.0	A
Oat	tall oil fatty acids	0.04	1	1.0	A
Oat	tribenuron-methyl	0.93	4	148.0	A
Oat	vinyl polymer	0.64	3	147.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	679.35	22	972.0	A
Oat (forage - fodder)	benzoic acid	1.93	6	339.0	A
Oat (forage - fodder)	bromoxynil octanoate	25.48	1	70.0	A
Oat (forage - fodder)	carfentrazone-ethyl	4.91	11	444.0	A
Oat (forage - fodder)	dicamba, dimethylamine salt	15.1	2	100.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	2.11	6	339.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.03	4	220.0	A
Oat (forage - fodder)	lecithin	18.94	4	220.0	A
Oat (forage - fodder)	methylated soybean oil	84.69	10	559.0	A
Oat (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.58	4	220.0	A
Oat (forage - fodder)	polyacrylamide polymer	3.4	12	474.0	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	63.23	3	237.5	A
Olive	alkyl (c8,c10) polyglucoside	39.39	2	123.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.85	4	115.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4.43	2	89.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.87	2	123.08	A
Olive	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.38	5	165.94	A
Olive	alpha-pinene beta-pinene copolymer	72.16	4	115.0	A
Olive	ammonium nitrate	20.55	4	246.08	A
Olive	ammonium sulfate	120.92	8	458.88	A
Olive	capric acid	729.46	5	165.94	A
Olive	caprylic acid	1,071.4	5	165.94	A
Olive	carfentrazone-ethyl	2.64	2	89.8	A
Olive	citric acid	5.21	4	212.8	A
Olive	clethodim	5.25	1	40.0	A
Olive	copper hydroxide	1,249.39	10	363.0	A
Olive	copper oxychloride	135.3	4	98.0	A
Olive	dimethylpolysiloxane	0.04	2	123.0	A
Olive	fatty acids, methyl esters	69.4	2	89.8	A
Olive	fenpropathrin	11.74	1	37.5	A
Olive	glufosinate-ammonium	312.67	5	286.08	A
Olive	glycerol	28.54	4	212.8	A
Olive	glyphosate, isopropylamine salt	114.74	2	89.8	A
Olive	glyphosate, potassium salt	482.6	4	246.08	A
Olive	mineral oil	600.5	5	198.0	A
Olive	oleic acid, ethyl ester	123.52	2	136.54	A
Olive	paraquat dichloride	49.69	1	75.0	A
Olive	phosphoric acid	8.86	4	212.8	A
Olive	polyacrylamide polymer	2.87	4	212.8	A
Olive	polyalkyleneoxide modified polydimethyl-siloxane	26.08	2	166.0	A
Olive	polyethylene glycol stearate	30.88	2	136.54	A
Olive	pyriproxyfen	8.91	1	83.0	A
Olive	sodium hydroxide	15.64	4	212.8	A
Olive	spinosad	0.08	41	255.0	A
Olive	vinyl polymer	1.62	2	123.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Orange	copper hydroxide	1.38	1	1.0	A
Orchardgrass	2,4-d, dimethylamine salt	1,474.14	7	615.0	A
Orchardgrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	36.65	2	385.0	A
Orchardgrass	benzoic acid	6.29	7	615.0	A
Orchardgrass	butyl alcohol	4.16	1	315.0	A
Orchardgrass	dimethyl alkyl tertiary amines	6.87	7	615.0	A
Orchardgrass	dimethylpolysiloxane	0.04	1	315.0	A
Orchardgrass	indoxacarb	6.32	1	70.0	A
Orchardgrass	isopropyl alcohol	0.58	1	70.0	A
Orchardgrass	methylated soybean oil	240.51	7	615.0	A
Orchardgrass	phosphoric acid	2.19	1	70.0	A
Pastureland	2,4-d, dimethylamine salt	612.19	4	537.0	A
Pastureland	alkyl (c8,c10) polyglucoside	13.87	2	470.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32.9	14	252.0	A
Pastureland	ammonium sulfate	50.2	3	510.0	A
Pastureland	benzoic acid	0.21	2	37.0	A
Pastureland	butyl alcohol	0.56	1	27.0	A
Pastureland	clopyralid, monoethanolamine salt	3.09	1	10.0	A
Pastureland	dimethyl alkyl tertiary amines	0.23	2	37.0	A
Pastureland	dimethylpolysiloxane	0.01	2	67.0	A
Pastureland	glyphosate, isopropylamine salt	370.44	12	185.0	A
Pastureland	methylated soybean oil	8.0	2	37.0	A
Pastureland	polyacrylamide polymer	0.17	1	40.0	A
Pastureland	polyethylene glycol	7.09	13	225.0	A
Pastureland	tall oil fatty acids	7.09	13	225.0	A
Pastureland	triclopyr, triethylamine salt	10.54	1	10.0	A
Pastureland	vinyl polymer	2.06	2	470.0	A
Peach	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.46	4	6.0	A
Peach	alkyl (c8,c10) polyglucoside	0.02	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	0.02	1	1.9	A
Peach	alpha-pinene beta-pinene copolymer	0.62	2	1.5	A
Peach	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.19	2	2.0	A
Peach	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.23	2	4.0	A
Peach	azoxystrobin	0.23	1	1.5	A
Peach	benzoic acid	0.01	2	2.0	A
Peach	boscalid	0.63	1	4.0	A
Peach	capric acid	2.02	1	0.75	A
Peach	caprylic acid	2.97	1	0.75	A
Peach	chlorothalonil	6.55	1	2.5	A
Peach	citric acid	0.38	2	2.0	A
Peach	coconut diethanolamide	0.05	2	4.0	A
Peach	copper hydroxide	5.75	2	4.4	A
Peach	copper oxychloride	1.26	1	1.9	A
Peach	copper sulfate (pentahydrate)	24.75	1	2.5	A
Peach	cyprodinil	0.7	3	3.0	A
Peach	difenoconazole	0.15	1	1.5	A
Peach	dimethyl alkyl tertiary amines	0.01	2	2.0	A
Peach	dodecylbenzene sulfonic acid	0.2	2	4.0	A
Peach	edta, tetrasodium salt	0.01	2	4.0	A
Peach	fluopyram	1.34	3	12.75	A
Peach	glufosinate-ammonium	2.29	2	2.0	A
Peach	glycerol	0.13	2	2.0	A
Peach	isopropyl alcohol	0.06	2	4.0	A
Peach	lime-sulfur	6.47	1	1.0	A
Peach	metam-sodium	16.93	1	1.5	A
Peach	methoxyfenozide	0.44	1	2.5	A
Peach	methylated soybean oil	0.42	2	2.0	A
Peach	mineral oil	17.81	3	4.0	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	0.12	4	3.5	A
Peach	penthiopyrad	0.7	2	3.0	A
Peach	phosphoric acid	0.06	4	6.0	A
Peach	potassium bicarbonate	4.26	1	1.9	A
Peach	potassium hydroxide	0.04	2	2.0	A
Peach	pyraclostrobin	0.32	1	4.0	A
Peach	pyrimethanil	6.39	1	30.0	A
Peach	silicone defoamer	0.01	2	4.0	A
Peach	sodium xylene sulfonate	0.06	2	4.0	A
Peach	tall oil fatty acids	0.01	2	1.5	A
Peach	tetrapotassium pyrophosphate	0.03	2	4.0	A
Peach	triethanolamine	0.08	2	4.0	A
Peach	trifloxystrobin	1.34	3	12.75	A
Peach	urea dihydrogen sulfate	0.2	2	2.0	A
Peach	ziram	287.28	6	49.25	A
Pear	4-nonylphenol, formaldehyde resin, propoxylated	91.36	11	567.6	A
Pear	abamectin	3.3	3	157.3	A
Pear	alkyl (c8,c10) polyglucoside	6.63	3	101.33	A
Pear	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	119.52	17	680.57	A
Pear	alpha-pinene beta-pinene copolymer	36.65	3	157.3	A
Pear	ammonium sulfate	55.22	8	203.2	A
Pear	carbaryl	361.92	2	120.3	A
Pear	chlorantraniliprole	3.64	1	37.0	A
Pear	copper hydroxide	202.82	3	157.3	A
Pear	copper oxychloride	224.81	3	157.3	A
Pear	dimethylpolysiloxane	0.02	5	101.87	A
Pear	diuron	113.67	3	56.76	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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	glufosinate-ammonium	64.25	3	56.21	A
Pear	glyphosate, potassium salt	327.03	6	158.09	A
Pear	lambda-cyhalothrin	6.18	3	157.3	A
Pear	lauryl alcohol	9.05	3	157.3	A
Pear	mancozeb	895.28	7	397.9	A
Pear	mineral oil	17,924.75	21	1,122.8	A
Pear	myristyl alcohol	1.84	3	157.3	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.69	3	157.3	A
Pear	naa, potassium salt	10.5	2	95.7	A
Pear	oxyfluorfen	68.88	5	146.99	A
Pear	oxytetracycline hydrochloride	115.15	12	629.2	A
Pear	oxytetracycline hydrochloride, other related	1.06	12	629.2	A
Pear	polybutenes	9.02	3	157.3	A
Pear	polyethylene glycol	4.28	4	67.86	A
Pear	saflufenacil	1.97	2	45.11	A
Pear	spinetoram	14.52	3	132.7	A
Pear	streptomycin sulfate	161.18	13	712.5	A
Pear	tall oil	14.06	11	567.6	A
Pear	tall oil fatty acids	4.85	7	225.16	A
Pepper, fruiting	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.26	8	118.04	A
Pepper, fruiting	4-nonylphenol, formaldehyde resin, propoxylated	80.11	40	575.75	A
Pepper, fruiting	abamectin	2.08	9	120.04	A
Pepper, fruiting	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.7	8	139.6	A
Pepper, fruiting	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.1	3	109.0	A
Pepper, fruiting	ammonium nitrate	0.53	3	109.0	A
Pepper, fruiting	ammonium sulfate	13.08	3	109.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	azoxystrobin	0.18	1	1.0	A
Pepper, fruiting	bensulide	32.12	3	5.4	A
Pepper, fruiting	beta-cyfluthrin	9.98	25	422.18	A
Pepper, fruiting	bifenazate	0.5	1	1.0	A
Pepper, fruiting	bifenthrin	33.89	12	380.0	A
Pepper, fruiting	butyl alcohol	3.46	5	113.4	A
Pepper, fruiting	carbaryl	72.96	7	256.0	A
Pepper, fruiting	castor oil ethoxylate	72.83	40	575.75	A
Pepper, fruiting	chlorantraniliprole	11.25	6	198.5	A
Pepper, fruiting	clethodim	7.13	6	52.47	A
Pepper, fruiting	cyantraniliprole	27.18	20	238.18	A
Pepper, fruiting	difenoconazole	0.11	1	1.0	A
Pepper, fruiting	dimethoate	4.72	4	134.0	A
Pepper, fruiting	dimethylpolysiloxane	0.03	5	113.4	A
Pepper, fruiting	flupyradifurone	8.09	2	63.0	A
Pepper, fruiting	flutriafol	9.59	3	85.5	A
Pepper, fruiting	glyphosate, potassium salt	397.81	10	297.4	A
Pepper, fruiting	imidacloprid	129.57	7	256.0	A
Pepper, fruiting	lambda-cyhalothrin	37.55	42	760.01	A
Pepper, fruiting	methylated soybean oil	20.88	3	26.2	A
Pepper, fruiting	myclobutanil	19.63	5	157.0	A
Pepper, fruiting	napropamide	8.03	2	4.4	A
Pepper, fruiting	oleic acid, ethyl ester	49.3	5	150.5	A
Pepper, fruiting	oxyfluorfen	0.52	2	4.4	A
Pepper, fruiting	polyethylene glycol stearate	12.33	5	150.5	A
Pepper, fruiting	s-metolachlor	280.77	7	196.36	A
Pepper, fruiting	spinetoram	23.81	28	303.11	A
Pepper, fruiting	spirotetramat	8.08	5	102.4	A
Pepper, fruiting	sulfoxaflor	2.0	2	45.5	A
Pepper, fruiting	thiamethoxam	14.69	7	256.0	A
Pepper, fruiting	trifluralin	148.15	15	478.36	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, spice	4-nonylphenol, formaldehyde resin, propoxylated	0.47	1	10.91	A
Pepper, spice	abamectin	0.26	1	10.91	A
Pepper, spice	bensulide	59.49	1	10.0	A
Pepper, spice	bifenazate	5.45	1	10.91	A
Pepper, spice	bifenthrin	1.09	1	10.91	A
Pepper, spice	castor oil ethoxylate	0.43	1	10.91	A
Pepper, spice	fenpyroximate	1.16	1	10.91	A
Pepper, spice	flonicamid	0.95	1	10.91	A
Pepper, spice	lambda-cyhalothrin	0.63	1	10.91	A
Pepper, spice	metrafenone	3.28	1	10.91	A
Pepper, spice	napropamide	18.26	1	10.0	A
Pepper, spice	s-metolachlor	11.44	1	10.91	A
Pepper, spice	trifluralin	6.02	1	10.91	A
Pistachio	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	15.96	2	60.0	A
Pistachio	alkyl (c8,c10) polyglucoside	0.1	2	12.5	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42.36	7	528.5	A
Pistachio	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	7.1	1	25.0	A
Pistachio	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.24	3	164.5	A
Pistachio	aluminum phosphide	0.63	1	55.0	A
Pistachio	ammonium sulfate	1.46	2	13.75	A
Pistachio	aspergillus flavus strain af36	0.01	2	145.0	A
Pistachio	azoxystrobin	27.44	3	151.0	A
Pistachio	beta-cyfluthrin	0.42	1	25.0	A
Pistachio	bifenthrin	33.02	4	170.0	A
Pistachio	boscalid	24.19	1	120.0	A
Pistachio	calcium chloride	3.17	2	60.0	A
Pistachio	chlorantraniliprole	12.53	2	145.0	A
Pistachio	citric acid	12.7	7	238.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	copper hydroxide	0.4	1	1.0	A
Pistachio	difenoconazole	17.15	2	150.0	A
Pistachio	dimethylpolysiloxane	7.1	1	25.0	A
Pistachio	fluopyram	15.02	2	145.0	A
Pistachio	glufosinate-ammonium	57.33	5	52.44	A
Pistachio	glycerol	1.86	4	26.25	A
Pistachio	glyphosate, isopropylamine salt	120.02	1	152.0	A
Pistachio	indaziflam	7.13	2	188.0	A
Pistachio	lambda-cyhalothrin	5.9	3	175.0	A
Pistachio	mancozeb	0.56	1	1.0	A
Pistachio	methylated soybean oil	230.27	7	528.5	A
Pistachio	mineral oil	68.43	2	153.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.74	3	164.5	A
Pistachio	oleic acid, ethyl ester	19.2	1	25.0	A
Pistachio	oxyfluorfen	29.06	5	196.94	A
Pistachio	permethrin	3.73	1	12.5	A
Pistachio	phosphoric acid	0.46	4	26.25	A
Pistachio	polyacrylamide polymer	0.11	2	13.75	A
Pistachio	polyalkene oxide modified heptamethyl trisiloxane	7.28	4	480.0	A
Pistachio	polyethylene glycol stearate	4.8	1	25.0	A
Pistachio	polyoxyethylene polyol fatty acid esters	7.1	1	25.0	A
Pistachio	polysorbate 65	5.57	1	152.0	A
Pistachio	potassium hydroxide	0.25	2	12.5	A
Pistachio	pyraclostrobin	12.29	1	120.0	A
Pistachio	pyrimethanil	47.35	4	187.5	A
Pistachio	rimsulfuron	5.69	2	188.0	A
Pistachio	saflufenacil	1.58	1	36.0	A
Pistachio	sodium hydroxide	0.58	2	13.75	A
Pistachio	sorbitan trioleate	5.57	1	152.0	A
Pistachio	spirotetramat	0.03	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	sulfur	2.0	1	1.0	A
Pistachio	tebuconazole	2.49	1	25.0	A
Pistachio	trifloxystrobin	12.53	1	120.0	A
Pistachio	urea dihydrogen sulfate	1.9	3	164.5	A
Pistachio	vinyl polymer	0.17	2	12.5	A
Plum	alpha-pinene beta-pinene copolymer	0.26	1	0.5	A
Plum	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	1	0.5	A
Plum	azoxystrobin	0.08	1	0.5	A
Plum	boscalid	0.16	1	1.0	A
Plum	coconut diethanolamide	0.01	1	0.5	A
Plum	cyprodinil	0.12	1	0.5	A
Plum	diazinon	0.76	1	0.5	A
Plum	difenoconazole	0.05	1	0.5	A
Plum	dodecylbenzene sulfonic acid	0.04	1	0.5	A
Plum	edta, tetrasodium salt	<0.01	1	0.5	A
Plum	isopropyl alcohol	0.01	1	0.5	A
Plum	mineral oil	35.27	2	1.0	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	1	0.5	A
Plum	phosphoric acid	0.01	1	0.5	A
Plum	pyraclostrobin	0.08	1	1.0	A
Plum	silicone defoamer	<0.01	1	0.5	A
Plum	sodium xylene sulfonate	0.01	1	0.5	A
Plum	tall oil fatty acids	<0.01	1	0.5	A
Plum	tetrapotassium pyrophosphate	0.01	1	0.5	A
Plum	thiophanate-methyl	1.05	1	1.0	A
Plum	triethanolamine	0.01	1	0.5	A
Pluot	fluopyram	0.17	1	1.66	A
Pluot	trifloxystrobin	0.17	1	1.66	A
Prune	2,4-d, dimethylamine salt	655.86	4	387.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	206.69	26	805.0	A
Prune	abamectin	11.24	24	496.73	A
Prune	alkyl (c8,c10) polyglucoside	0.47	6	57.15	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	98.4	10	571.45	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.76	1	55.0	A
Prune	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.58	3	155.0	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	97.39	23	636.58	A
Prune	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14.09	2	100.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.64	6	57.15	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.99	1	35.0	A
Prune	ammonium nitrate	11.7	20	609.08	A
Prune	ammonium propionate	5.19	1	55.0	A
Prune	ammonium sulfate	331.42	23	734.08	A
Prune	azoxystrobin	24.0	12	122.73	A
Prune	benzoic acid	3.62	12	636.03	A
Prune	beta-cyfluthrin	6.5	20	292.73	A
Prune	bifenazate	37.47	2	75.0	A
Prune	butyl alcohol	3.4	3	82.45	A
Prune	carfentrazone-ethyl	0.71	2	48.45	A
Prune	chlorothalonil	1,170.73	12	390.73	A
Prune	citric acid	13.87	7	112.15	A
Prune	clethodim	30.26	6	235.28	A
Prune	copper hydroxide	472.99	2	342.0	A
Prune	cyprodinil	53.84	17	224.73	A
Prune	diethylene glycol	0.38	1	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	difenoconazole	10.15	11	88.73	A
Prune	dimethyl alkyl tertiary amines	3.95	12	636.03	A
Prune	dimethylpolysiloxane	0.2	8	326.45	A
Prune	esfenvalerate	52.21	25	857.25	A
Prune	etoxazole	10.91	2	101.0	A
Prune	fatty acids, mixed	1.17	2	51.0	A
Prune	fenbuconazole	10.71	2	110.0	A
Prune	flumioxazin	3.51	1	11.0	A
Prune	glufosinate-ammonium	894.48	25	861.65	A
Prune	glycerol	3.76	6	57.15	A
Prune	glyphosate, isopropylamine salt	663.91	12	419.45	A
Prune	glyphosate, potassium salt	2,552.32	31	1,022.07	A
Prune	imidacloprid	13.01	20	292.73	A
Prune	indaziflam	15.9	13	395.95	A
Prune	lambda-cyhalothrin	7.82	2	101.0	A
Prune	lecithin	21.13	3	154.0	A
Prune	metconazole	20.24	8	185.0	A
Prune	methylated soybean oil	521.99	18	1,128.03	A
Prune	mineral oil	10,535.46	13	1,092.5	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.45	7	111.15	A
Prune	oleic acid, ethyl ester	11.2	1	15.0	A
Prune	oleic acid, methyl ester	65.75	2	100.0	A
Prune	oxyfluorfen	419.49	20	865.56	A
Prune	pendimethalin	726.0	6	247.78	A
Prune	phosphoric acid	0.64	6	57.15	A
Prune	polyacrylamide, polyethylene glycol mixture	0.5	1	108.0	A
Prune	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	8.36	3	155.0	A
Prune	polyethylene glycol stearate	2.8	1	15.0	A
Prune	potassium hydroxide	1.19	6	57.15	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	propiconazole	124.72	4	1,060.0	A
Prune	propylene glycol	4.25	3	155.0	A
Prune	pyraflufen-ethyl	0.78	1	146.67	A
Prune	rimsulfuron	12.13	5	284.67	A
Prune	sethoxydim	20.51	1	78.0	A
Prune	sodium polyacrylate	0.13	1	55.0	A
Prune	spirotetramat	9.31	11	65.73	A
Prune	sulfur	4,028.4	4	250.0	A
Prune	tall oil fatty acids	103.1	2	342.0	A
Prune	urea dihydrogen sulfate	6.02	6	57.15	A
Prune	vinyl polymer	1.5	10	129.5	A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	3.85	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.72	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.02	N/A	N/A	N/A
Public health	methoprene	97.89	N/A	N/A	N/A
Public health	mineral oil	669.09	N/A	N/A	N/A
Public health	novaluron	<0.01	N/A	N/A	N/A
Public health	petroleum distillates	120.78	N/A	N/A	N/A
Public health	piperonyl butoxide	241.84	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	pyrethrins	48.37	N/A	N/A	N/A
Public health	pyriproxyfen	0.01	N/A	N/A	N/A
Public health	s-methoprene	26.35	N/A	N/A	N/A
Public health	spinosad	10.52	N/A	N/A	N/A
Pumpkin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.2	1	15.0	A
Pumpkin	4-nonylphenol, formaldehyde resin, propoxylated	0.25	1	5.9	A
Pumpkin	abamectin	0.4	2	20.9	A
Pumpkin	acetamiprid	3.85	5	38.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.2	5	45.0	A
Pumpkin	azoxystrobin	3.67	3	20.0	A
Pumpkin	bensulide	40.97	1	5.9	A
Pumpkin	bifenazate	2.5	1	5.0	A
Pumpkin	bifenthrin	0.5	1	5.0	A
Pumpkin	butyl alcohol	1.51	5	45.0	A
Pumpkin	castor oil ethoxylate	0.23	1	5.9	A
Pumpkin	chlorantraniliprole	1.97	3	27.7	A
Pumpkin	clethodim	2.0	1	15.0	A
Pumpkin	cyflufenamid	0.35	1	15.0	A
Pumpkin	difenoconazole	2.3	3	20.0	A
Pumpkin	dimethylpolysiloxane	0.02	5	45.0	A
Pumpkin	esfenvalerate	0.71	2	15.0	A
Pumpkin	fenpyroximate	0.93	1	8.7	A
Pumpkin	flonicamid	4.71	5	53.7	A
Pumpkin	lambda-cyhalothrin	1.5	5	44.6	A
Pumpkin	metrafenone	2.62	1	8.7	A
Pumpkin	pyraclostrobin	1.47	1	5.9	A
Pumpkin	quinoxifen	3.24	4	45.0	A
Pumpkin	s-metolachlor	6.17	1	5.9	A
Pumpkin	trifluralin	3.25	1	5.9	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.66	12	54.0	A
Rangeland	aminopyralid, triisopropanolamine salt	4.61	12	54.0	A
Rangeland	butyl alcohol	0.33	12	54.0	A
Rangeland	dimethylpolysiloxane	<0.01	12	54.0	A
Rangeland	glyphosate, isopropylamine salt	3.26	8	2,630.0	A
Recreation area	glyphosate, isopropylamine salt	360.06	1	90.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	1.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	bifenthrin	0.02	N/A	N/A	N/A
Regulatory pest control	bromethalin	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.05	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	<0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.29	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	0.84	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.44	N/A	N/A	N/A
Regulatory pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Regulatory pest control	etofenprox	0.02	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.28	N/A	N/A	N/A
Regulatory pest control	imidacloprid	2.02	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.05	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	permethrin	0.01	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.04	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.1	N/A	N/A	N/A
Regulatory pest control	prallethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	<0.01	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	<0.01	N/A	N/A	N/A
Regulatory pest control	tetramethrin	<0.01	N/A	N/A	N/A
Research commodity	2,4-d, dimethylamine salt	1.73	2	1.5	A
Research commodity	abamectin	0.01	N/A	N/A	N/A
Research commodity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	2	1.5	A
Research commodity	ammonium sulfate	0.57	2	1.5	A
Research commodity	bifenazate	0.07	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.03	N/A	N/A	N/A
Research commodity	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.15	2	1.5	A
Research commodity	dimethylpolysiloxane	<0.01	2	1.5	A
Research commodity	dimethylpolysiloxane	1.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	etoxazole	0.03	N/A	N/A	N/A
Research commodity	flonicamid	<0.01	N/A	N/A	N/A
Research commodity	glufosinate-ammonium	0.54	N/A	N/A	N/A
Research commodity	glyphosate, isopropylamine salt	2.08	N/A	N/A	N/A
Research commodity	hexythiazox	0.05	N/A	N/A	N/A
Research commodity	imidacloprid	0.02	N/A	N/A	N/A
Research commodity	indaziflam	<0.01	N/A	N/A	N/A
Research commodity	oryzalin	0.7	N/A	N/A	N/A
Research commodity	polyacrylamide polymer	0.01	2	1.5	A
Research commodity	polyethylene glycol	0.05	2	1.5	A
Research commodity	pymetrozine	0.01	N/A	N/A	N/A
Research commodity	pyridaben	0.18	N/A	N/A	N/A
Research commodity	spinosad	0.02	N/A	N/A	N/A
Research commodity	tall oil fatty acids	0.05	2	1.5	A
Residential	fipronil	0.25	N/A	960.0	S
Rights of way	2-butoxyethanol	24.58	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	9.56	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	37.85	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	27.31	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	404.27	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	232.11	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	14.61	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.56	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	973.32	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	71.04	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	385.05	N/A	N/A	N/A
Rights of way	ammonium nitrate	3.89	N/A	N/A	N/A
Rights of way	ammonium propionate	320.15	N/A	N/A	N/A
Rights of way	ammonium sulfate	247.39	N/A	N/A	N/A
Rights of way	borax	1,116.3	N/A	N/A	N/A
Rights of way	butyl alcohol	7.7	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Rights of way	chlorsulfuron	27.32	N/A	N/A	N/A
Rights of way	citric acid	161.52	N/A	N/A	N/A
Rights of way	clethodim	128.58	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	47.09	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	1,534.97	N/A	N/A	N/A
Rights of way	copper ethylenediamine complex	114.02	N/A	N/A	N/A
Rights of way	copper hydroxide	83.24	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	33,560.01	N/A	N/A	N/A
Rights of way	copper triethanolamine complex	128.71	N/A	N/A	N/A
Rights of way	decyl phenoxy benzene disulfonic acid, disodium salt	0.03	N/A	N/A	N/A
Rights of way	diethylene glycol	156.43	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diphacinone	0.02	N/A	N/A	N/A
Rights of way	diquat dibromide	60.67	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	141.89	N/A	N/A	N/A
Rights of way	dithiopyr	834.44	N/A	N/A	N/A
Rights of way	diuron	0.65	N/A	N/A	N/A
Rights of way	endothall, dipotassium salt	1,367.84	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	1,727.37	N/A	N/A	N/A
Rights of way	fatty acids, mixed	6.65	N/A	N/A	N/A
Rights of way	flumioxazin	162.84	N/A	N/A	N/A
Rights of way	fluroxypyr, 1-methylheptyl ester	6.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	1,875.23	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,578.59	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	13.5	1	2.0	A
Rights of way	glyphosate, isopropylamine salt	10,427.93	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	103.6	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1.29	2	2.0	A
Rights of way	glyphosate, potassium salt	1,168.64	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.71	N/A	N/A	N/A
Rights of way	hexylene glycol	24.58	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	4.19	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.41	1	2.0	A
Rights of way	imazapyr, isopropylamine salt	115.39	N/A	N/A	N/A
Rights of way	imidacloprid	3.63	N/A	N/A	N/A
Rights of way	indaziflam	43.05	N/A	N/A	N/A
Rights of way	isopropyl alcohol	63.52	N/A	N/A	N/A
Rights of way	isoxaben	174.92	N/A	N/A	N/A
Rights of way	lecithin	1,927.73	N/A	N/A	N/A
Rights of way	metam-sodium	1,167.46	N/A	N/A	N/A
Rights of way	methyl silicone resins	5.34	N/A	N/A	N/A
Rights of way	methylated soybean oil	1,077.12	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	21.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oleic acid, methyl ester	276.34	N/A	N/A	N/A
Rights of way	oryzalin	0.98	N/A	N/A	N/A
Rights of way	oxyfluorfen	1,845.04	N/A	N/A	N/A
Rights of way	paclobutrazol	463.74	N/A	N/A	N/A
Rights of way	pendimethalin	3.67	N/A	N/A	N/A
Rights of way	penoxsulam	37.61	N/A	N/A	N/A
Rights of way	phosphoric acid	7.87	N/A	N/A	N/A
Rights of way	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.0	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	10.26	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	1.26	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.71	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	1.82	N/A	N/A	N/A
Rights of way	polyalkyleneoxide modified polydimethyl-siloxane	2.39	N/A	N/A	N/A
Rights of way	polyethylene glycol	12.29	N/A	N/A	N/A
Rights of way	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.89	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.29	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	3.58	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	1.02	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.1	N/A	N/A	N/A
Rights of way	rimsulfuron	1.5	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	187.06	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium polyacrylate	8.0	N/A	N/A	N/A
Rights of way	sulfentrazone	2.43	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	48.81	N/A	N/A	N/A
Rights of way	tall oil	16.65	N/A	N/A	N/A
Rights of way	tall oil fatty acids	12.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	tebuthiuron	0.22	N/A	N/A	N/A
Rights of way	triclopyr choline	1,973.23	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	23.3	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	3,026.73	N/A	N/A	N/A
Rights of way	trifluralin	0.08	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.26	N/A	N/A	N/A
Rye	2,4-d, dimethylamine salt	67.27	5	54.5	A
Ryegrass	2,4-d, dimethylamine salt	2,846.75	47	2,508.0	A
Ryegrass	2,4-dichlorophenoxyacetic acid, choline salt	264.53	3	500.0	A
Ryegrass	alkyl (c8,c10) polyglucoside	14.76	3	500.0	A
Ryegrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.15	4	245.0	A
Ryegrass	ammonium sulfate	68.03	6	723.0	A
Ryegrass	benzoic acid	11.03	38	1,938.0	A
Ryegrass	bromoxynil heptanoate	29.95	1	87.0	A
Ryegrass	bromoxynil octanoate	31.06	1	87.0	A
Ryegrass	butyl alcohol	3.57	3	195.0	A
Ryegrass	carfentrazone-ethyl	3.28	4	245.0	A
Ryegrass	citric acid	4.09	3	223.0	A
Ryegrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	42.19	3	223.0	A
Ryegrass	dimethyl alkyl tertiary amines	12.05	38	1,938.0	A
Ryegrass	dimethylpolysiloxane	0.06	5	385.0	A
Ryegrass	glycerol	22.39	3	223.0	A
Ryegrass	lecithin	12.42	2	190.0	A
Ryegrass	mcpa, dimethylamine salt	185.21	3	223.0	A
Ryegrass	methylated soybean oil	428.75	40	2,128.0	A
Ryegrass	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.04	2	190.0	A
Ryegrass	phosphoric acid	6.95	3	223.0	A
Ryegrass	polyacrylamide polymer	2.25	3	223.0	A
Ryegrass	polyethylene glycol	1.57	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ryegrass	sodium hydroxide	12.27	3	223.0	A
Ryegrass	tall oil fatty acids	1.57	1	50.0	A
Ryegrass	vinyl polymer	7.08	13	1,075.0	A
Safflower	dimethylpolysiloxane	0.01	2	93.2	A
Safflower	glyphosate, potassium salt	128.54	2	93.2	A
Safflower	lecithin	6.05	2	93.2	A
Safflower	methylated soybean oil	3.52	2	93.2	A
Safflower	mineral oil	70.43	2	93.2	A
Safflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.5	2	93.2	A
Safflower	trifluralin	32.57	1	43.0	A
Soil fumigation/preplant	1,3-dichloropropene	6,304.2	5	21.9	A
Soil fumigation/preplant	chloropicrin	1,519.34	3	5.8	A
Soil fumigation/preplant	methyl bromide	2,399.04	1	6.0	A
Soil fumigation/preplant	potassium n-methyldithiocarbamate	20,221.41	7	252.4	A
Sorghum/milo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.73	1	70.0	A
Sorghum/milo	butyl alcohol	1.08	1	70.0	A
Sorghum/milo	carfentrazone-ethyl	0.82	1	70.0	A
Sorghum/milo	chlorantraniliprole	4.1	1	70.0	A
Sorghum/milo	dimethylpolysiloxane	0.01	1	70.0	A
Sorghum/milo	lambda-cyhalothrin	2.05	1	70.0	A
Sorghum/milo	vinyl polymer	0.46	1	70.0	A
Soybean	cypermethrin	2.07	1	5.0	A
Squash	acetamiprid	0.6	1	6.0	A
Squash	azoxystrobin	1.1	1	6.0	A
Squash	bensulide	35.69	1	6.0	A
Squash	bifenazate	3.0	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	bifenthrin	0.6	1	6.0	A
Squash	chlorantraniliprole	0.35	1	6.0	A
Squash	difenoconazole	0.69	1	6.0	A
Squash	fenpyroximate	0.64	1	6.0	A
Squash	flonicamid	0.53	1	6.0	A
Squash	lambda-cyhalothrin	0.17	1	6.0	A
Squash	metrafenone	1.8	1	6.0	A
Stone fruit	acetamiprid	0.53	1	7.0	A
Stone fruit	azoxystrobin	1.5	1	7.0	A
Stone fruit	bifenazate	3.5	1	7.0	A
Stone fruit	boscalid	2.46	2	14.0	A
Stone fruit	buprofezin	8.04	1	7.0	A
Stone fruit	carfentrazone-ethyl	0.1	1	7.0	A
Stone fruit	copper hydroxide	26.17	2	14.0	A
Stone fruit	fenpropathrin	1.7	1	7.0	A
Stone fruit	flumioxazin	1.79	1	7.0	A
Stone fruit	flupyradifurone	1.32	1	7.0	A
Stone fruit	glyphosate, potassium salt	18.68	2	14.0	A
Stone fruit	methoxyfenozide	1.48	1	7.0	A
Stone fruit	mineral oil	35.09	1	7.0	A
Stone fruit	myclobutanil	0.58	1	7.0	A
Stone fruit	pendimethalin	13.26	1	7.0	A
Stone fruit	pyraclostrobin	1.25	2	14.0	A
Stone fruit	quinoxifen	0.63	1	7.0	A
Stone fruit	spinosad	1.16	2	14.0	A
Stone fruit	sulfur	44.38	1	7.0	A
Stone fruit	thiophanate-methyl	7.35	1	7.0	A
Stone fruit	ziram	30.92	1	7.0	A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.06	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.07	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/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	33.95	N/A	N/A	N/A
Structural pest control	acetamiprid	0.31	N/A	N/A	N/A
Structural pest control	acetic acid	0.17	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	1.52	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	21.38	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.33	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.05	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	12.97	N/A	N/A	N/A
Structural pest control	bifenthrin	1,317.14	N/A	N/A	N/A
Structural pest control	borax	10.19	N/A	N/A	N/A
Structural pest control	boric acid	6,803.27	N/A	N/A	N/A
Structural pest control	brodifacoum	<0.01	N/A	N/A	N/A
Structural pest control	bromadiolone	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromethalin	0.12	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	3.03	N/A	N/A	N/A
Structural pest control	chlorfenapyr	50.9	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.12	N/A	N/A	N/A
Structural pest control	cholecalciferol	3.3	N/A	N/A	N/A
Structural pest control	clothianidin	515.36	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.26	N/A	N/A	N/A
Structural pest control	copper hydroxide	0.02	N/A	N/A	N/A
Structural pest control	copper naphthenate	2.29	N/A	N/A	N/A
Structural pest control	cyfluthrin	16.44	N/A	N/A	N/A
Structural pest control	cypermethrin	149.46	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	deltamethrin	57.8	N/A	N/A	N/A
Structural pest control	diatomaceous earth	6.29	N/A	N/A	N/A
Structural pest control	diazinon	0.11	N/A	N/A	N/A
Structural pest control	dicamba	<0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.54	N/A	N/A	N/A
Structural pest control	difethialone	0.06	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.01	N/A	N/A	N/A
Structural pest control	dimethomorph	0.59	N/A	N/A	N/A
Structural pest control	dinotefuran	220.96	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.54	N/A	N/A	N/A
Structural pest control	diphacinone	0.16	N/A	N/A	N/A
Structural pest control	disodium lauryl sulfosuccinate	9.5	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	901.06	N/A	N/A	N/A
Structural pest control	dodecylbenzene sulfonic acid	1.13	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	0.07	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	esfenvalerate	223.75	N/A	N/A	N/A
Structural pest control	etofenprox	4.82	N/A	N/A	N/A
Structural pest control	fipronil	323.98	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	29.82	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.98	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.12	N/A	N/A	N/A
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.14	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	1.73	N/A	N/A	N/A
Structural pest control	hydroprene	6.75	N/A	N/A	N/A
Structural pest control	imidacloprid	8,865.79	N/A	N/A	N/A
Structural pest control	indoxacarb	38.63	N/A	N/A	N/A
Structural pest control	iron phosphate	0.09	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	0.98	N/A	N/A	N/A
Structural pest control	isoxaben	<0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	111.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	limonene	10.37	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.02	N/A	N/A	N/A
Structural pest control	metaldehyde	0.27	N/A	N/A	N/A
Structural pest control	methoprene	0.05	N/A	N/A	N/A
Structural pest control	metofluthrin	12.88	N/A	N/A	N/A
Structural pest control	muscalure	0.03	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	80.3	N/A	N/A	N/A
Structural pest control	nicarbazin	0.25	N/A	N/A	N/A
Structural pest control	novaluron	5.28	N/A	N/A	N/A
Structural pest control	noviflumuron	1.3	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	1.07	N/A	N/A	N/A
Structural pest control	permethrin	130.99	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	0.05	N/A	N/A	N/A
Structural pest control	phenothrin	0.3	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenylethyl propionate	0.08	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.22	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	1,742.77	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	11.45	N/A	N/A	N/A
Structural pest control	prallethrin	53.68	N/A	N/A	N/A
Structural pest control	prodiamine	0.08	N/A	N/A	N/A
Structural pest control	pyrethrins	40.41	N/A	N/A	N/A
Structural pest control	pyriproxyfen	7.19	N/A	N/A	N/A
Structural pest control	s-methoprene	0.23	N/A	N/A	N/A
Structural pest control	silica aerogel	14.25	N/A	N/A	N/A
Structural pest control	silicone defoamer	0.03	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	88.01	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	66.43	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	56.71	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.35	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	5,273.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetramethrin	0.09	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.17	N/A	N/A	N/A
Structural pest control	thiamethoxam	13.64	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	thymol	0.3	N/A	N/A	N/A
Structural pest control	triethanolamine	0.44	N/A	N/A	N/A
Structural pest control	trifluralin	<0.01	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	<0.01	N/A	N/A	N/A
Sudangrass	2,4-d, dimethylamine salt	3,416.4	61	3,011.0	A
Sudangrass	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16.61	6	220.0	A
Sudangrass	benzoic acid	17.93	64	3,154.0	A
Sudangrass	carfentrazone-ethyl	1.37	4	188.0	A
Sudangrass	chlorantraniliprole	166.0	73	3,420.0	A
Sudangrass	diglycolamine salt of 3,6-dichloro-o-anisic acid	37.45	1	99.0	A
Sudangrass	dimethyl alkyl tertiary amines	19.6	64	3,154.0	A
Sudangrass	ethylene glycol	2.95	1	99.0	A
Sudangrass	isopropyl alcohol	0.54	1	99.0	A
Sudangrass	lambda-cyhalothrin	77.65	67	3,289.0	A
Sudangrass	methylated soybean oil	685.6	64	3,154.0	A
Sudangrass	oleic acid, ethyl ester	51.22	6	267.0	A
Sudangrass	polyethylene glycol	3.82	5	121.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sudangrass	polyethylene glycol stearate	12.81	6	267.0	A
Sudangrass	tall oil fatty acids	3.82	5	121.0	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	535.89	119	4,335.3	A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.45	1	70.0	A
Sunflower	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.82	31	688.4	A
Sunflower	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	24.2	20	1,147.0	A
Sunflower	alpha-undecyl-omega-hydroxypoly(oxyethylene)	91.31	17	898.0	A
Sunflower	ammonium nitrate	4.24	31	688.4	A
Sunflower	ammonium sulfate	139.64	33	828.4	A
Sunflower	benzoic acid	2.5	11	439.2	A
Sunflower	butyl alcohol	16.93	36	615.0	A
Sunflower	chlorantraniliprole	238.4	112	5,176.95	A
Sunflower	citric acid	1.38	1	75.0	A
Sunflower	clethodim	159.07	16	825.6	A
Sunflower	dimethyl alkyl tertiary amines	2.73	11	439.2	A
Sunflower	dimethylpolysiloxane	0.21	47	947.1	A
Sunflower	esfenvalerate	52.09	31	1,059.7	A
Sunflower	ethalfluralin	3,463.52	52	2,558.6	A
Sunflower	fatty acids, methyl esters	140.26	9	412.6	A
Sunflower	glycerol	7.53	1	75.0	A
Sunflower	glyphosate, isopropylamine salt	56.25	1	75.0	A
Sunflower	glyphosate, potassium salt	442.44	21	160.4	A
Sunflower	heptamethyltrisiloxane ethoxylated	8.14	2	236.0	A
Sunflower	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.79	2	236.0	A
Sunflower	imazamox, ammonium salt	20.34	14	604.0	A
Sunflower	isopropyl alcohol	3.53	8	337.6	A
Sunflower	lambda-cyhalothrin	107.29	84	3,815.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Sunflower	lecithin	200.16	27	1,165.1	A
Sunflower	methyl anthranilate	115.03	6	259.1	A
Sunflower	methylated soybean oil	523.19	46	2,183.3	A
Sunflower	mineral oil	43.16	1	70.0	A
Sunflower	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.46	10	267.1	A
Sunflower	oleic acid, ethyl ester	127.9	13	665.7	A
Sunflower	oxyfluorfen	6.27	1	75.0	A
Sunflower	paraquat dichloride	171.5	5	248.7	A
Sunflower	phosphoric acid	25.05	27	1,274.6	A
Sunflower	polyacrylamide polymer	6.06	24	1,197.6	A
Sunflower	polyethylene glycol	80.76	60	2,627.1	A
Sunflower	polyethylene glycol stearate	31.97	13	665.7	A
Sunflower	pyraflufen-ethyl	0.25	1	75.0	A
Sunflower	s-metolachlor	6,815.98	80	3,978.9	A
Sunflower	sodium chlorate	444.23	1	149.0	A
Sunflower	sodium hydroxide	4.13	1	75.0	A
Sunflower	sodium lauryl ether sulfate	20.22	20	1,147.0	A
Sunflower	tall oil	4.75	1	70.0	A
Sunflower	tall oil fatty acids	80.76	60	2,627.1	A
Sunflower	tribenuron-methyl	35.47	55	2,269.2	A
Sunflower	trifluralin	1,907.41	61	3,009.3	A
Tomatillo	4-nonylphenol, formaldehyde resin, propoxylated	0.06	1	1.0	A
Tomatillo	abamectin	0.02	1	1.0	A
Tomatillo	azoxystrobin	0.18	1	1.0	A
Tomatillo	bifenazate	0.5	1	1.0	A
Tomatillo	bifenthrin	0.1	1	1.0	A
Tomatillo	castor oil ethoxylate	0.05	1	1.0	A
Tomatillo	difenoconazole	0.11	1	1.0	A
Tomatillo	pyraclostrobin	0.25	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	4-nonylphenol, formaldehyde resin, propoxylated	0.47	2	10.64	A
Tomato	abamectin	0.25	2	10.64	A
Tomato	alkyl (c8,c10) polyglucoside	0.68	3	136.8	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.8	2	10.64	A
Tomato	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.21	3	136.8	A
Tomato	azoxystrobin	0.77	1	4.2	A
Tomato	bacillus pumilus, strain qst 2808	14.58	2	243.0	A
Tomato	beta-cyfluthrin	7.88	2	243.0	A
Tomato	bifenazate	2.1	1	4.2	A
Tomato	bifenthrin	20.55	3	226.2	A
Tomato	butyl alcohol	0.22	2	10.64	A
Tomato	calcium chloride	9.75	4	465.0	A
Tomato	castor oil ethoxylate	0.43	2	10.64	A
Tomato	chlorothalonil	457.29	2	222.0	A
Tomato	citric acid	43.5	7	601.8	A
Tomato	difenoconazole	0.48	1	4.2	A
Tomato	dimethylpolysiloxane	<0.01	2	10.64	A
Tomato	glycerol	5.47	3	136.8	A
Tomato	glyphosate, potassium salt	14.67	2	10.64	A
Tomato	imidacloprid	15.77	2	243.0	A
Tomato	lambda-cyhalothrin	0.63	2	10.64	A
Tomato	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.16	3	136.8	A
Tomato	oleic acid, ethyl ester	101.89	3	136.8	A
Tomato	oxyfluorfen	0.49	1	4.2	A
Tomato	phosphoric acid	0.93	3	136.8	A
Tomato	polyethylene glycol stearate	25.47	3	136.8	A
Tomato	potassium hydroxide	1.73	3	136.8	A
Tomato	pyraclostrobin	2.66	2	10.64	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	rimsulfuron	4.95	6	153.44	A
Tomato	s-metolachlor	886.22	4	465.0	A
Tomato	trifluralin	234.83	4	465.0	A
Tomato	urea dihydrogen sulfate	8.76	3	136.8	A
Tomato, processing	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	6.52	3	122.0	A
Tomato, processing	4-nonylphenol, formaldehyde resin, propoxylated	293.92	48	2,111.0	A
Tomato, processing	abamectin	100.08	155	6,178.41	A
Tomato, processing	acetamiprid	95.32	63	1,270.81	A
Tomato, processing	afidopyropen	6.22	4	136.0	A
Tomato, processing	alkyl (c8,c10) polyglucoside	15.58	2	105.6	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,310.47	352	11,785.19	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11.13	2	72.4	A
Tomato, processing	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	29.88	20	397.6	A
Tomato, processing	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9.17	2	72.4	A
Tomato, processing	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	74.0	36	2,224.9	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18.41	2	181.0	A
Tomato, processing	ammonium nitrate	3.86	20	397.6	A
Tomato, processing	ammonium propionate	15.35	2	72.4	A
Tomato, processing	ammonium sulfate	523.55	93	2,388.0	A
Tomato, processing	azoxystrobin	807.5	180	7,805.81	A
Tomato, processing	beta-cyfluthrin	165.9	150	5,174.15	A
Tomato, processing	bifenthrin	957.46	253	11,307.03	A
Tomato, processing	butyl alcohol	6.23	4	197.0	A
Tomato, processing	calcium chloride	11.55	13	711.0	A
Tomato, processing	carbaryl	5,123.06	149	7,389.9	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	castor oil ethoxylate	267.2	48	2,111.0	A
Tomato, processing	chlorantraniliprole	217.02	80	3,825.33	A
Tomato, processing	chlorothalonil	9,200.24	95	4,554.5	A
Tomato, processing	citric acid	50.22	28	1,346.15	A
Tomato, processing	clethodim	136.16	16	786.65	A
Tomato, processing	copper hydroxide	75.97	8	196.4	A
Tomato, processing	copper oxychloride	84.21	8	196.4	A
Tomato, processing	cyazofamid	3.38	2	74.7	A
Tomato, processing	difenoconazole	322.38	98	4,869.9	A
Tomato, processing	dimethoate	36.06	1	73.0	A
Tomato, processing	dimethylpolysiloxane	0.23	60	1,446.65	A
Tomato, processing	eptc	362.91	4	119.0	A
Tomato, processing	esfenvalerate	10.93	4	218.7	A
Tomato, processing	ethephon	441.23	15	741.9	A
Tomato, processing	ethylene glycol	42.82	4	177.0	A
Tomato, processing	fatty acids, methyl esters	679.89	48	844.86	A
Tomato, processing	fludioxonil	102.88	13	686.1	A
Tomato, processing	fluensulfone	199.87	2	112.5	A
Tomato, processing	fluopyram	1.81	1	69.0	A
Tomato, processing	flutriafol	102.98	20	905.0	A
Tomato, processing	fluxapyroxad	499.68	125	6,188.1	A
Tomato, processing	glycerol	57.2	13	562.75	A
Tomato, processing	glyphosate, isopropylamine salt	630.27	13	650.55	A
Tomato, processing	glyphosate, potassium salt	241.22	2	116.6	A
Tomato, processing	halosulfuron-methyl	12.05	17	384.37	A
Tomato, processing	imidacloprid	456.13	186	6,745.15	A
Tomato, processing	indoxacarb	262.15	82	3,994.3	A
Tomato, processing	isopropyl alcohol	89.54	132	5,503.68	A
Tomato, processing	lambda-cyhalothrin	183.07	164	6,516.13	A
Tomato, processing	lecithin	45.99	4	253.4	A
Tomato, processing	mancozeb	294.6	8	196.4	A
Tomato, processing	methoxyfenozide	15.57	3	110.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	methylated soybean oil	876.82	32	720.4	A
Tomato, processing	metolachlor	82.71	1	50.1	A
Tomato, processing	metribuzin	946.23	41	1,923.34	A
Tomato, processing	mineral oil	163.1	4	158.6	A
Tomato, processing	oleic acid, ethyl ester	599.32	41	1,719.6	A
Tomato, processing	oleic acid, methyl ester	42.78	2	72.4	A
Tomato, processing	oxyfluorfen	89.0	10	499.55	A
Tomato, processing	phosphoric acid	336.5	150	6,392.43	A
Tomato, processing	polyacrylamide polymer	5.75	13	562.75	A
Tomato, processing	polyacrylamide, polyethylene glycol mixture	0.53	2	115.8	A
Tomato, processing	polyalkyleneoxide modified polydimethyl-siloxane	47.48	25	1,157.9	A
Tomato, processing	polyethylene glycol	144.46	129	4,170.45	A
Tomato, processing	polyethylene glycol stearate	149.83	41	1,719.6	A
Tomato, processing	pydiflumetofen	61.54	13	686.1	A
Tomato, processing	pyraclostrobin	996.58	125	6,188.1	A
Tomato, processing	pyraflufen-ethyl	1.77	11	534.75	A
Tomato, processing	rimsulfuron	104.41	164	3,171.33	A
Tomato, processing	s-metolachlor	13,392.31	203	7,953.34	A
Tomato, processing	sodium hydroxide	31.34	13	562.75	A
Tomato, processing	sodium lauryl ether sulfate	61.83	36	2,224.9	A
Tomato, processing	sodium polyacrylate	0.38	2	72.4	A
Tomato, processing	spinetoram	120.1	36	1,898.67	A
Tomato, processing	spirotetramat	1.85	1	23.6	A
Tomato, processing	sulfur	161,699.69	145	7,196.8	A
Tomato, processing	tall oil fatty acids	149.93	130	4,235.45	A
Tomato, processing	thiamethoxam	5.66	2	181.0	A
Tomato, processing	trifluralin	4,264.45	205	8,094.94	A
Tomato, processing	vinyl polymer	0.51	2	116.6	A
Tomato, processing	zeta-cypermethrin	16.0	10	642.0	A
Triticale	2,4-d, diethanolamine salt	62.21	1	119.9	A
Triticale	2,4-d, dimethylamine salt	1,905.6	50	2,264.89	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Triticale	alkyl (c8,c10) polyglucoside	7.28	8	246.54	A
Triticale	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	357.78	59	2,746.14	A
Triticale	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	23.79	12	632.6	A
Triticale	ammonium nitrate	3.07	12	632.6	A
Triticale	ammonium sulfate	152.69	27	1,188.14	A
Triticale	benzoic acid	19.54	77	3,435.59	A
Triticale	butyl alcohol	36.49	44	2,248.3	A
Triticale	carfentrazone-ethyl	12.41	23	1,054.6	A
Triticale	dimethyl alkyl tertiary amines	21.35	77	3,435.59	A
Triticale	dimethylpolysiloxane	0.63	54	2,622.7	A
Triticale	lecithin	138.61	3	65.4	A
Triticale	mesosulfuron-methyl	3.06	7	280.14	A
Triticale	methylated soybean oil	827.7	80	3,500.99	A
Triticale	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.55	3	65.4	A
Triticale	polyacrylamide polymer	2.82	8	373.0	A
Triticale	polyethylene glycol	15.72	15	497.84	A
Triticale	pyroxsulam	28.94	48	2,193.49	A
Triticale	tall oil fatty acids	15.72	15	497.84	A
Triticale	tribenuron-methyl	23.16	28	925.34	A
Triticale	vinyl polymer	1.08	8	246.54	A
Turf/sod	bispyribac-sodium	0.59	1	9.0	A
Turf/sod	halosulfuron-methyl	1.97	3	42.0	A
Turf/sod	mancozeb	999.0	4	74.0	A
Turf/sod	mesotrione	57.49	9	258.0	A
Turf/sod	pendimethalin	44.03	2	93.0	A
Turf/sod	quinclorac	45.0	1	60.0	A
Turf/sod	triclopyr, butoxyethyl ester	319.55	10	235.0	A
Uncultivated ag	2,4-d, dimethylamine salt	237.79	5	266.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19.39	9	71.5	A
Uncultivated ag	acetamiprid	1.26	1	12.67	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	19.87	35	2,061.7	A
Uncultivated ag	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.11	3	25.0	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,496.19	288	12,218.88	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	113.65	22	1,364.75	A
Uncultivated ag	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	123.49	8	592.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	364.81	156	6,700.5	A
Uncultivated ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	103.28	5	170.75	A
Uncultivated ag	alpha-pinene beta-pinene copolymer	2.15	3	25.0	A
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	61.8	30	1,562.0	A
Uncultivated ag	ammonium nitrate	47.07	156	6,700.5	A
Uncultivated ag	ammonium propionate	117.58	13	848.75	A
Uncultivated ag	ammonium sulfate	4,411.22	346	16,363.1	A
Uncultivated ag	azoxystrobin	2.32	1	12.67	A
Uncultivated ag	benzoic acid	20.02	68	3,518.35	A
Uncultivated ag	boscalid	4.1	1	13.0	A
Uncultivated ag	bromoxynil heptanoate	24.78	2	72.0	A
Uncultivated ag	bromoxynil octanoate	25.69	2	72.0	A
Uncultivated ag	butyl alcohol	244.8	144	5,312.13	A
Uncultivated ag	carfentrazone-ethyl	90.62	134	5,928.95	A
Uncultivated ag	citric acid	265.34	145	6,969.6	A
Uncultivated ag	clethodim	789.85	127	5,236.1	A
Uncultivated ag	copper hydroxide	2.36	2	11.0	A
Uncultivated ag	copper oxychloride	2.62	2	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	cyprodinil	0.59	2	15.0	A
Uncultivated ag	difenoconazole	1.66	3	27.67	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	222.39	5	291.5	A
Uncultivated ag	dimethyl alkyl tertiary amines	21.87	68	3,518.35	A
Uncultivated ag	dimethylpolysiloxane	7.34	262	12,082.43	A
Uncultivated ag	dinotefuran	0.2	1	1.5	A
Uncultivated ag	edta	0.29	1	20.0	A
Uncultivated ag	fatty acids, methyl esters	3,154.86	106	4,635.35	A
Uncultivated ag	fluopyram	1.49	2	14.5	A
Uncultivated ag	glufosinate-ammonium	315.26	12	260.97	A
Uncultivated ag	glycerol	487.33	131	6,100.85	A
Uncultivated ag	glyphosate, isopropylamine salt	8,165.46	160	6,335.86	A
Uncultivated ag	glyphosate, potassium salt	31,880.43	420	19,421.7	A
Uncultivated ag	halosulfuron-methyl	1.25	2	20.0	A
Uncultivated ag	heptamethyltrisiloxane ethoxylated	84.54	68	3,750.6	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	70.45	68	3,750.6	A
Uncultivated ag	humic acid	0.58	1	20.0	A
Uncultivated ag	indaziflam	0.5	1	13.47	A
Uncultivated ag	isoxaben	9.9	2	9.9	A
Uncultivated ag	kresoxim-methyl	3.13	3	25.0	A
Uncultivated ag	lambda-cyhalothrin	0.38	1	12.67	A
Uncultivated ag	lecithin	389.87	44	2,587.45	A
Uncultivated ag	metam-sodium	7.79	1	23.0	A
Uncultivated ag	methylated soybean oil	2,815.26	205	11,246.45	A
Uncultivated ag	mineral oil	472.39	15	563.3	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	53.49	66	3,851.0	A
Uncultivated ag	oleic acid, ethyl ester	221.12	10	296.7	A
Uncultivated ag	oleic acid, methyl ester	481.98	5	170.75	A
Uncultivated ag	oxyfluorfen	1,455.23	242	10,703.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	paraquat dichloride	367.44	6	272.0	A
Uncultivated ag	pendimethalin	118.78	5	31.4	A
Uncultivated ag	phosphoric acid	145.53	131	6,100.85	A
Uncultivated ag	polyacrylamide polymer	87.46	253	11,553.55	A
Uncultivated ag	polyethylene glycol	15.91	6	502.2	A
Uncultivated ag	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	66.24	8	592.0	A
Uncultivated ag	polyethylene glycol stearate	55.28	10	296.7	A
Uncultivated ag	potassium hydroxide	13.02	30	1,562.0	A
Uncultivated ag	propionic acid	4.11	N/A	13.7	A
Uncultivated ag	propylene glycol	33.68	8	592.0	A
Uncultivated ag	pyraclostrobin	2.08	1	13.0	A
Uncultivated ag	pyraflufen-ethyl	9.14	53	2,762.85	A
Uncultivated ag	quinoxifen	1.54	2	14.5	A
Uncultivated ag	saflufenacil	1.5	10	33.5	A
Uncultivated ag	sodium hydroxide	244.46	101	4,538.85	A
Uncultivated ag	sodium polyacrylate	2.94	13	848.75	A
Uncultivated ag	sorbitol	1.02	1	20.0	A
Uncultivated ag	spirotetramat	0.14	1	1.5	A
Uncultivated ag	sulfur	94.8	5	39.5	A
Uncultivated ag	tall oil fatty acids	23.63	8	683.2	A
Uncultivated ag	tebuconazole	1.49	2	14.5	A
Uncultivated ag	tetraconazole	0.6	2	14.5	A
Uncultivated ag	tribenuron-methyl	0.88	2	59.0	A
Uncultivated ag	triethanolamine	1.86	1	20.0	A
Uncultivated ag	urea dihydrogen sulfate	65.92	30	1,562.0	A
Uncultivated ag	vinyl polymer	3.13	13	448.5	A
Uncultivated non-ag	2,4-d, dimethylamine salt	253.19	1	150.0	A
Uncultivated non-ag	alkyl (c8,c10) polyglucoside	213.63	4	214.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	43.37	54	771.5	A
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.73	3	70.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.85	1	23.0	A
Uncultivated non-ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.28	3	14.0	A
Uncultivated non-ag	aluminum phosphide	0.01	1	3.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.63	N/A	3.6	A
Uncultivated non-ag	ammonium nitrate	102.29	4	270.0	A
Uncultivated non-ag	ammonium sulfate	277.66	55	674.75	A
Uncultivated non-ag	benzoic acid	0.48	7	85.0	A
Uncultivated non-ag	bromacil	19.6	N/A	4.1	A
Uncultivated non-ag	butyl alcohol	1.54	1	150.0	A
Uncultivated non-ag	chlorsulfuron	0.07	N/A	1.0	A
Uncultivated non-ag	citric acid	10.01	54	416.75	A
Uncultivated non-ag	clethodim	57.57	38	291.5	A
Uncultivated non-ag	clopyralid, monoethanolamine salt	0.31	N/A	1.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	0.53	7	85.0	A
Uncultivated non-ag	dimethylpolysiloxane	0.22	2	352.0	A
Uncultivated non-ag	diphacinone	<0.01	3	9.0	A
Uncultivated non-ag	ethylene glycol	15.42	N/A	14.0	A
Uncultivated non-ag	fatty acids, methyl esters	265.99	51	382.5	A
Uncultivated non-ag	fatty acids, mixed	0.7	2	223.0	A
Uncultivated non-ag	flumioxazin	3.3	N/A	10.0	A
Uncultivated non-ag	glufosinate-ammonium	61.42	7	64.0	A
Uncultivated non-ag	glycerol	41.14	54	416.5	A
Uncultivated non-ag	glyphosate, isopropylamine salt	1,380.69	42	565.85	A
Uncultivated non-ag	glyphosate, potassium salt	161.24	11	78.0	A
Uncultivated non-ag	heptamethyltrisiloxane ethoxylated	1.12	N/A	20.0	A
Uncultivated non-ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.94	N/A	20.0	A
Uncultivated non-ag	imazapyr, isopropylamine salt	9.22	N/A	8.25	A
Uncultivated non-ag	indaziflam	0.45	N/A	5.0	A
Uncultivated non-ag	isopropyl alcohol	2.8	N/A	14.0	A
Uncultivated non-ag	lecithin	21.27	3	246.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	methylated soybean oil	25.83	7	105.0	A
Uncultivated non-ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.65	3	14.0	A
Uncultivated non-ag	oleic acid, ethyl ester	28.6	1	64.0	A
Uncultivated non-ag	oleic acid, methyl ester	22.65	1	23.0	A
Uncultivated non-ag	oxyfluorfen	78.12	17	149.0	A
Uncultivated non-ag	pendimethalin	14.91	N/A	7.5	A
Uncultivated non-ag	phosphoric acid	12.75	54	416.75	A
Uncultivated non-ag	polyacrylamide polymer	4.05	51	402.5	A
Uncultivated non-ag	polyethylene glycol	0.63	N/A	2.0	A
Uncultivated non-ag	polyethylene glycol stearate	7.15	1	64.0	A
Uncultivated non-ag	potassium hydroxide	0.27	3	14.0	A
Uncultivated non-ag	propionic acid	16.42	2	223.0	A
Uncultivated non-ag	pyraflufen-ethyl	0.13	11	76.0	A
Uncultivated non-ag	rimsulfuron	0.53	N/A	8.5	A
Uncultivated non-ag	saflufenacil	15.92	39	355.5	A
Uncultivated non-ag	sodium hydroxide	22.07	51	402.5	A
Uncultivated non-ag	tall oil fatty acids	0.63	N/A	2.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	5.12	N/A	4.25	A
Uncultivated non-ag	urea dihydrogen sulfate	1.37	3	14.0	A
Unknown	isopropylamine dodecylbenzene sulfonate	0.04	N/A	1.74	A
Unknown	mineral oil	6.08	N/A	1.74	A
Unknown	oleic acid, ethyl ester	9.01	N/A	3.0	A
Unknown	polyoxyethylene dioleate	1.58	N/A	3.0	A
Unknown	polyoxyethylene sorbitan monooleate	0.6	N/A	4.74	A
Unknown	polyoxyethylene sorbitan trioleate	0.98	N/A	1.74	A
Vegetable	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.31	2	56.0	A
Vegetable	bacillus thuringiensis, subsp. aizawai, strain abts-1857	15.12	2	56.0	A
Vegetable	bensulide	27.76	2	6.0	A
Vertebrate control	bifenthrin	0.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.03	N/A	N/A	N/A
Vertebrate control	diphacinone	0.01	N/A	N/A	N/A
Vertebrate control	strychnine	<0.01	N/A	N/A	N/A
Walnut	2,4-d, dimethylamine salt	12.57	1	7.32	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	526.24	86	2,188.86	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	65.55	24	501.85	A
Walnut	abamectin	55.21	40	2,637.6	A
Walnut	acetamiprid	99.52	56	3,050.65	A
Walnut	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	16.49	1	40.0	A
Walnut	alkyl (c8,c10) polyglucoside	129.11	138	1,390.5	A
Walnut	allethrin	0.56	2	70.0	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.6	16	466.5	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,125.18	155	8,076.02	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	39.1	9	251.82	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	22.78	6	219.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	11.55	1	60.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	141.81	60	1,149.31	A
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	37.17	10	237.22	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	135.59	20	1,222.1	A
Walnut	alpha-pinene beta-pinene copolymer	157.05	15	906.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	85.7	130	965.7	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.01	13	359.9	A
Walnut	aluminum phosphide	23.49	7	270.0	A
Walnut	ammonium nitrate	74.06	65	1,494.11	A
Walnut	ammonium propionate	45.18	8	191.82	A
Walnut	ammonium sulfate	1,671.43	158	6,578.01	A
Walnut	azoxystrobin	131.0	14	698.0	A
Walnut	benzoic acid	8.28	194	1,530.1	A
Walnut	beta-cyfluthrin	9.84	14	433.2	A
Walnut	bifenazate	251.93	6	389.0	A
Walnut	bifenthrin	589.11	84	3,282.83	A
Walnut	boscalid	6.85	1	30.0	A
Walnut	butyl alcohol	19.54	11	216.2	A
Walnut	calcium chloride	30.88	14	544.0	A
Walnut	capric acid	71.98	1	25.0	A
Walnut	caprylic acid	105.72	1	25.0	A
Walnut	carfentrazone-ethyl	5.64	5	219.35	A
Walnut	castor oil ethoxylate	59.59	24	501.85	A
Walnut	chlorantraniliprole	116.17	26	1,434.0	A
Walnut	citric acid	329.51	215	5,739.22	A
Walnut	clethodim	233.24	46	1,731.93	A
Walnut	clofentezine	13.01	2	50.0	A
Walnut	copper hydroxide	15,930.55	95	4,982.35	A
Walnut	copper oxychloride	2,300.28	67	2,138.85	A
Walnut	copper sulfate (basic)	1,287.14	13	301.72	A
Walnut	corn product, hydrolyzed	2,296.0	100	3,933.2	A
Walnut	corn steep liquor	1,202.69	12	571.5	A
Walnut	cyantraniliprole	26.55	2	252.0	A
Walnut	cyflumetofen	13.72	3	75.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	13.45	33	2,422.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	diethylene glycol	3.88	1	58.0	A
Walnut	difenoconazole	38.55	5	342.0	A
Walnut	dimethyl alkyl tertiary amines	9.05	194	1,530.1	A
Walnut	dimethylpolysiloxane	6.32	48	2,571.4	A
Walnut	edta	0.87	1	60.0	A
Walnut	esfenvalerate	57.61	15	815.0	A
Walnut	ethephon	1,781.42	68	2,607.97	A
Walnut	fatty acids derived from tallow	4.62	1	60.0	A
Walnut	fatty acids, methyl esters	2,008.66	31	1,916.23	A
Walnut	fatty acids, mixed	28.92	18	430.0	A
Walnut	fenpyroximate	4.3	1	40.0	A
Walnut	flumioxazin	27.84	2	507.32	A
Walnut	fluopyram	5.95	2	57.0	A
Walnut	flutriafol	25.34	10	239.25	A
Walnut	fluxapyroxad	62.86	31	664.45	A
Walnut	glufosinate-ammonium	3,661.15	216	4,429.47	A
Walnut	glycerol	243.18	158	2,496.4	A
Walnut	glyphosate, isopropylamine salt	8,434.2	137	5,279.19	A
Walnut	glyphosate, potassium salt	7,724.74	160	5,460.0	A
Walnut	halosulfuron-methyl	11.58	2	329.0	A
Walnut	heptamethyltrisiloxane ethoxylated	41.43	15	394.94	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.52	15	394.94	A
Walnut	hexythiazox	42.53	7	226.0	A
Walnut	humic acid	1.73	1	60.0	A
Walnut	imidacloprid	61.95	45	946.95	A
Walnut	indaziflam	48.99	49	1,038.79	A
Walnut	isopropyl alcohol	2.62	5	314.0	A
Walnut	kaolin	4,987.5	4	105.0	A
Walnut	kasugamycin hydrochloride	53.95	3	540.0	A
Walnut	lambda-cyhalothrin	96.28	60	2,590.44	A
Walnut	lecithin	37.17	10	237.22	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	mancozeb	4,123.3	56	2,770.72	A
Walnut	metam-sodium	261.75	12	224.6	A
Walnut	methoxyfenozide	277.59	19	1,236.1	A
Walnut	methylated soybean oil	3,851.16	302	6,438.86	A
Walnut	mineral oil	331.38	25	1,173.0	A
Walnut	modified phthalic glycerol alkyd resin	63.6	1	500.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	87.7	134	1,813.7	A
Walnut	n-octyl bicycloheptene dicarboximide	1.86	2	70.0	A
Walnut	oleic acid, ethyl ester	585.57	62	889.07	A
Walnut	oleic acid, methyl ester	173.48	10	237.22	A
Walnut	oxyfluorfen	1,215.46	193	5,162.0	A
Walnut	pendimethalin	1,098.53	16	808.12	A
Walnut	penoxsulam	3.52	4	284.07	A
Walnut	petroleum distillates	222.39	2	70.0	A
Walnut	phosmet	20.65	2	14.75	A
Walnut	phosphoric acid	77.29	163	2,810.4	A
Walnut	piperonyl butoxide	0.9	2	70.0	A
Walnut	piperonyl butoxide, other related	0.23	2	70.0	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.01	1	20.0	A
Walnut	polyacrylamide polymer	18.93	32	1,580.58	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	1.36	1	45.0	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	278.64	18	1,445.5	A
Walnut	polyether modified polysiloxane	120.01	4	729.0	A
Walnut	polyethoxylated castor oil	40.0	4	729.0	A
Walnut	polyethylene glycol	0.25	1	2.67	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	12.22	6	219.0	A
Walnut	polyethylene glycol stearate	146.39	62	889.07	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polymerized pinene	40.99	2	60.0	A
Walnut	polyoxyethylene polyoxypropylene	19.06	4	120.0	A
Walnut	polyoxyethylene sorbitan monooleate	35.74	1	500.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	20.42	1	500.0	A
Walnut	polysorbate 65	6.69	2	60.0	A
Walnut	potassium hydroxide	18.05	130	965.7	A
Walnut	potassium phosphite	1,545.8	27	952.6	A
Walnut	propiconazole	86.13	15	384.45	A
Walnut	propylene glycol	84.8	13	1,144.0	A
Walnut	pyraclostrobin	66.34	32	694.45	A
Walnut	pyriproxyfen	4.92	1	45.0	A
Walnut	rimsulfuron	11.42	12	335.5	A
Walnut	saflufenacil	93.02	69	3,123.98	A
Walnut	sethoxydim	49.35	7	248.67	A
Walnut	sodium hydroxide	101.95	28	1,530.7	A
Walnut	sodium polyacrylate	1.13	8	191.82	A
Walnut	sorbitan trioleate	6.69	2	60.0	A
Walnut	sorbitol	3.06	1	60.0	A
Walnut	spinetoram	64.05	21	786.5	A
Walnut	spinosad	61.97	63	2,179.5	A
Walnut	spirotetramat	32.05	10	240.85	A
Walnut	styrene butadiene copolymer	16.41	4	137.0	A
Walnut	sulfuric acid	23.93	3	788.0	A
Walnut	tall oil fatty acids	47.6	10	667.57	A
Walnut	tebuconazole	273.62	20	1,216.1	A
Walnut	triethanolamine	5.58	1	60.0	A
Walnut	trifloxystrobin	5.95	2	57.0	A
Walnut	urea dihydrogen sulfate	91.41	130	965.7	A
Walnut	vinyl polymer	5.54	24	519.7	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	147.0	N/A	2.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	20.63	N/A	2.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	113,249.82	N/A	7.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.84	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	4.86	N/A	50.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	5.22	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	13.84	N/A	50.0	U
Water (industrial)	copper ethanolamine complexes, mixed	207.68	N/A	38.25	A
Water (industrial)	diquat dibromide	35.43	N/A	4.75	A
Water (industrial)	fluridone	3.8	N/A	15.0	A
Water (industrial)	glutaraldehyde	249.83	N/A	1.0	A
Water (industrial)	glutaraldehyde	2,946.61	N/A	53.0	U
Water (industrial)	hydrogen peroxide	231.14	N/A	24.0	A
Water (industrial)	peroxyacetic acid	22.06	N/A	24.0	A
Water (industrial)	sodium bromide	1,265.34	N/A	5.0	A
Water (industrial)	sodium bromide	106,368.88	N/A	164.0	U
Water (industrial)	sodium chlorite	12.48	N/A	1.0	U
Water (industrial)	sodium hypochlorite	240.14	N/A	4.0	A
Water (industrial)	sodium hypochlorite	145,436.91	N/A	161.0	U
Water area	2,4-d, dimethylamine salt	36.18	N/A	8.0	A
Water area	copper ethanolamine complexes, mixed	135.17	N/A	4.0	U
Water area	diquat dibromide	93.23	N/A	17.0	A
Water area	diquat dibromide	115.75	N/A	4.0	U
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	22.63	N/A	7.84	A
Water area	fluridone	1,719.28	N/A	8,875.5	A
Water area	glyphosate, isopropylamine salt	658.83	N/A	65.27	A
Water area	imazamox, ammonium salt	38.37	N/A	36.25	A
Water area	imazamox, ammonium salt	15.35	N/A	2.0	U
Water area	isopropylamine dodecylbenzene sulfonate	1.49	N/A	38.5	A
Water area	mineral oil	243.29	N/A	38.5	A
Water area	oleic acid, ethyl ester	190.7	N/A	33.47	A
Water area	polyoxyethylene dioleate	33.37	N/A	33.47	A
Water area	polyoxyethylene sorbitan monooleate	15.51	N/A	71.97	A
Water area	polyoxyethylene sorbitan trioleate	39.37	N/A	38.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	triclopyr, triethylamine salt	2.75	N/A	6.5	A
Watermelon	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.03	3	50.0	A
Watermelon	4-nonylphenol, formaldehyde resin, propoxylated	0.47	2	11.0	A
Watermelon	abamectin	6.74	15	603.0	A
Watermelon	acetamiprid	0.72	2	7.2	A
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.13	4	65.0	A
Watermelon	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.96	2	128.0	A
Watermelon	azoxystrobin	2.01	2	11.0	A
Watermelon	bensulide	184.41	3	31.0	A
Watermelon	bifenazate	8.01	3	16.0	A
Watermelon	bifenthrin	32.89	11	523.0	A
Watermelon	butyl alcohol	2.12	4	65.0	A
Watermelon	carbaryl	20.06	1	20.0	A
Watermelon	castor oil ethoxylate	0.43	2	11.0	A
Watermelon	chlorantraniliprole	7.71	6	77.2	A
Watermelon	cyantraniliprole	0.57	1	5.0	A
Watermelon	cyflufenamid	0.69	2	30.0	A
Watermelon	difenoconazole	1.26	2	11.0	A
Watermelon	dimethylpolysiloxane	0.02	4	65.0	A
Watermelon	esfenvalerate	0.7	1	15.0	A
Watermelon	fenpyroximate	0.77	2	7.2	A
Watermelon	flonicamid	1.95	3	22.2	A
Watermelon	fluopyram	5.7	3	50.0	A
Watermelon	imidacloprid	11.38	2	35.0	A
Watermelon	lambda-cyhalothrin	2.59	6	72.2	A
Watermelon	mefenoxam	1.04	1	5.0	A
Watermelon	metrafenone	2.16	2	7.2	A
Watermelon	potassium bicarbonate	49.14	1	15.0	A
Watermelon	pyraclostrobin	1.5	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	quinoxyfen	3.34	2	35.0	A
Watermelon	s-metolachlor	2.13	1	2.0	A
Watermelon	sodium lauryl ether sulfate	3.31	2	128.0	A
Watermelon	trifloxystrobin	5.7	3	50.0	A
Watermelon	trifluralin	1.12	1	2.0	A
Wheat	2,4-d, dimethylamine salt	2,432.45	47	2,508.6	A
Wheat	2,4-dichlorophenoxyacetic acid, choline salt	350.55	12	722.25	A
Wheat	alkyl (c8,c10) polyglucoside	61.53	22	1,618.05	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	522.87	54	3,981.32	A
Wheat	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.48	2	66.0	A
Wheat	ammonium nitrate	5.15	5	161.0	A
Wheat	ammonium sulfate	169.45	27	1,895.05	A
Wheat	benzoic acid	3.89	16	684.0	A
Wheat	bromoxynil octanoate	249.63	3	685.82	A
Wheat	butyl alcohol	10.72	13	662.0	A
Wheat	carfentrazone-ethyl	4.63	6	345.0	A
Wheat	citric acid	2.9	3	211.0	A
Wheat	clopyralid, monoethanolamine salt	43.99	1	285.0	A
Wheat	dicamba, dimethylamine salt	8.3	2	55.0	A
Wheat	dimethyl alkyl tertiary amines	4.25	16	684.0	A
Wheat	dimethylpolysiloxane	0.56	47	3,974.77	A
Wheat	glycerol	15.89	3	211.0	A
Wheat	lecithin	262.93	31	3,217.77	A
Wheat	mcpa, dimethylamine salt	926.8	21	1,652.0	A
Wheat	mesosulfuron-methyl	17.51	12	1,310.85	A
Wheat	methylated soybean oil	301.67	47	3,901.77	A
Wheat	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.91	31	3,217.77	A
Wheat	phosphoric acid	4.93	3	211.0	A
Wheat	pinoxaden	17.19	6	320.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat	polyacrylamide polymer	1.95	10	458.0	A
Wheat	polyethylene glycol	109.07	41	3,319.32	A
Wheat	pyroxsulam	9.26	17	702.0	A
Wheat	sodium hydroxide	8.71	3	211.0	A
Wheat	tall oil fatty acids	109.07	41	3,319.32	A
Wheat	tribenuron-methyl	56.64	48	3,683.52	A
Wheat	vinyl polymer	9.51	41	2,255.75	A