

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Tehama 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	34.08	2	40.0	A
Alfalfa	4-(2,4-db), dimethylamine salt	116.46	4	120.0	A
Alfalfa	alkyl (c8,c10) polyglucoside	3.16	2	80.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41.18	14	520.5	A
Alfalfa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.4	1	38.0	A
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.57	5	183.5	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.79	2	80.0	A
Alfalfa	ammonium nitrate	2.0	5	183.5	A
Alfalfa	ammonium sulfate	15.43	5	183.5	A
Alfalfa	azoxystrobin	15.37	4	64.0	A
Alfalfa	benzoic acid	0.25	1	45.0	A
Alfalfa	beta-cyfluthrin	3.18	3	138.0	A
Alfalfa	chlorantranilprole	1.73	2	66.0	A
Alfalfa	clethodim	72.76	13	420.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	dimethyl alkyl tertiary amines	0.28	1	45.0	A
Alfalfa	dimethylpolysiloxane	0.06	9	360.0	A
Alfalfa	fatty acids derived from tallow	1.76	1	38.0	A
Alfalfa	flumioxazin	7.65	1	60.0	A
Alfalfa	glyphosate, isopropylamine salt	183.84	5	136.5	A
Alfalfa	glyphosate, potassium salt	386.85	12	399.0	A
Alfalfa	imazethapyr, ammonium salt	17.88	6	178.0	A
Alfalfa	indoxacarb	8.06	2	100.0	A
Alfalfa	isopropyl alcohol	0.55	2	66.0	A
Alfalfa	lambda-cyhalothrin	8.04	11	324.0	A
Alfalfa	lecithin	21.31	6	144.0	A
Alfalfa	methoxyfenozide	22.77	5	174.0	A
Alfalfa	methylated soybean oil	53.38	5	181.5	A
Alfalfa	mineral oil	71.69	2	80.0	A
Alfalfa	paraquat dichloride	62.11	1	60.0	A
Alfalfa	pendimethalin	149.62	2	98.0	A
Alfalfa	phosphoric acid	2.06	2	66.0	A
Alfalfa	polyalkene oxide modified heptamethyl trisiloxane	0.54	1	38.0	A
Alfalfa	propylene glycol	9.51	7	280.0	A
Alfalfa	saflufenacil	2.68	2	60.0	A
Alfalfa	tall oil fatty acids	6.98	7	280.0	A
Almond	2,4-d, dimethylamine salt	2,411.03	74	2,875.61	A
Almond	2,4-dichlorophenoxyacetic acid, choline salt	1.06	1	2.0	A
Almond	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,447.2	172	6,351.89	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	151.37	7	500.0	A
Almond	abamectin	72.87	122	6,530.1	A
Almond	alkyl (c8,c10) polyglucoside	533.21	131	6,528.76	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alkyl (c9-c11) oligomeric d-glucopyranoside	9.63	11	305.99	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	18,909.49	651	33,121.71	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	140.89	26	1,446.9	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	276.61	43	2,084.56	A
Almond	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	231.41	21	1,836.7	A
Almond	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	333.18	18	686.6	A
Almond	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	75.26	22	601.99	A
Almond	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	53.56	24	1,490.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	386.58	154	5,859.62	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	225.6	19	1,011.77	A
Almond	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	63.8	13	524.6	A
Almond	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.04	1	60.0	A
Almond	alpha-pinene beta-pinene copolymer	3.27	2	36.36	A
Almond	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	213.33	95	3,623.23	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,329.23	178	9,211.2	A
Almond	ammonium nitrate	381.42	269	11,657.49	A
Almond	ammonium propionate	126.15	16	826.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	ammonium sulfate	2,975.99	329	14,177.54	A
Almond	aromatic 200	520.48	40	1,321.32	A
Almond	aspergillus flavus strain af36	0.03	4	315.0	A
Almond	azoxystrobin	1,119.87	110	5,697.65	A
Almond	bacillus amyloliquefaciens strain mbi 600	4.21	3	122.25	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	146.88	2	136.0	A
Almond	benzoic acid	7.66	36	828.15	A
Almond	bifenazate	448.84	24	791.0	A
Almond	bifenthrin	1,517.37	148	7,887.88	A
Almond	boscalid	207.47	23	1,092.4	A
Almond	burkholderia sp strain a396 cells and fermentation media	535.06	2	136.0	A
Almond	butyl alcohol	273.22	58	3,225.65	A
Almond	calcium chloride	2.67	2	102.0	A
Almond	carfentrazone-ethyl	3.29	8	183.0	A
Almond	castor oil ethoxylate	137.61	7	500.0	A
Almond	chlorantraniliprole	1,428.6	324	20,270.49	A
Almond	chlorothalonil	9,904.03	70	3,721.1	A
Almond	citric acid	2,951.35	173	11,067.18	A
Almond	clethodim	1,286.08	238	10,210.22	A
Almond	coconut diethanolamide	243.47	24	1,490.0	A
Almond	copper hydroxide	2,903.98	27	1,754.7	A
Almond	copper sulfate (pentahydrate)	180.06	17	570.5	A
Almond	cyflumetofen	23.53	3	128.64	A
Almond	cyprodinil	656.04	108	3,025.71	A
Almond	decyl phenoxy benzene disulfonic acid, disodium salt	17.52	1	520.0	A
Almond	diethylene glycol	95.91	13	1,208.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	difenoconazole	311.83	47	2,727.6	A
Almond	dimethyl alkyl tertiary amines	8.36	36	828.15	A
Almond	dimethylpolysiloxane	111.45	468	29,055.87	A
Almond	diquat dibromide	335.07	18	359.4	A
Almond	edta	10.09	5	519.0	A
Almond	emulsifiable methylated vegetable oil	2,848.0	109	6,054.44	A
Almond	esfenvalerate	307.89	75	3,960.1	A
Almond	etoxazole	445.94	39	3,302.94	A
Almond	fatty acids derived from tallow	30.12	22	601.99	A
Almond	fatty acids, mixed	170.82	13	1,208.0	A
Almond	fenazaquin	2,602.49	84	4,653.9	A
Almond	fenbuconazole	290.65	45	2,981.8	A
Almond	flumioxazin	437.56	58	2,495.42	A
Almond	fluopyram	339.14	77	3,544.3	A
Almond	flutriafol	71.15	20	1,056.85	A
Almond	fluxapyroxad	1,153.95	191	10,489.3	A
Almond	glufosinate-ammonium	6,556.01	222	6,904.7	A
Almond	glycerol	0.05	1	60.0	A
Almond	glyphosate, isopropylamine salt	13,529.08	259	8,593.17	A
Almond	glyphosate, potassium salt	30,709.08	313	17,122.68	A
Almond	heptamethyltrisiloxane ethoxylated	185.46	36	1,783.6	A
Almond	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	823.52	105	4,509.37	A
Almond	hexythiazox	285.81	30	1,607.6	A
Almond	humic acid	19.97	5	519.0	A
Almond	indaziflam	266.16	168	5,926.1	A
Almond	isofetamid	214.6	15	873.0	A
Almond	isopropyl alcohol	13.33	8	409.6	A
Almond	isoxaben	122.23	6	132.0	A
Almond	kasugamycin hydrochloride	0.05	1	46.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	lambda-cyhalothrin	305.45	113	7,272.1	A
Almond	lauric acid	48.69	24	1,490.0	A
Almond	lauryl dimethylamine oxide	0.94	1	20.0	A
Almond	lecithin	2,173.1	93	3,598.53	A
Almond	low molecular weight paraffinic oil	9.1	8	299.45	A
Almond	mancozeb	6,067.2	25	1,409.4	A
Almond	mesotrione	37.83	13	278.87	A
Almond	metaflumizone	1.46	34	1,571.98	A
Almond	metconazole	581.77	87	5,342.05	A
Almond	methoxyfenozide	3,123.05	147	8,421.3	A
Almond	methyl bromide	935.0	N/A	71,416.0	K
Almond	methylated soybean oil	14,086.6	442	15,826.08	A
Almond	mineral oil	15,644.89	91	3,003.03	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	137.65	102	4,178.59	A
Almond	oleic acid, ethyl ester	685.89	41	1,478.04	A
Almond	oleic acid, methyl ester	1,839.0	38	2,249.77	A
Almond	organo/modified polysiloxane	0.26	11	305.99	A
Almond	oxyfluorfen	6,568.78	460	17,431.27	A
Almond	paraquat dichloride	2,647.07	72	2,548.34	A
Almond	pendimethalin	13,907.06	160	6,085.6	A
Almond	penoxsulam	72.79	77	3,488.41	A
Almond	phosmet	4,109.72	17	1,356.0	A
Almond	phosphoric acid	183.03	54	1,736.35	A
Almond	polyacrylamide polymer	32.85	89	4,230.71	A
Almond	polyacrylic polymer	11.3	35	724.71	A
Almond	polyalkene oxide modified heptamethyl trisiloxane	77.85	107	4,693.56	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	polyalkyleneoxide modified polydimethylsiloxane	464.5	57	2,699.39	A
Almond	polyether modified polysiloxane	154.42	119	6,270.16	A
Almond	polyethoxylated castor oil	2.55	10	215.72	A
Almond	polyethylene glycol	32.53	3	184.0	A
Almond	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	52.73	6	743.7	A
Almond	polyethylene glycol stearate	171.47	41	1,478.04	A
Almond	polyoxin d, zinc salt	151.15	36	3,451.86	A
Almond	polyoxyethylene polyol fatty acid esters	38.54	3	106.0	A
Almond	polyoxyethylene polyoxypropylene	75.98	6	533.5	A
Almond	polyoxyethylene sorbitan monooleate	5.72	2	36.36	A
Almond	polyoxyethylene soybean oil fatty acid ester	3.27	2	36.36	A
Almond	polysorbate 65	91.41	43	988.63	A
Almond	potassium hydroxide	100.19	60	6,133.0	A
Almond	potassium nitrate	1,068.65	60	6,133.0	A
Almond	potassium phosphite	6,224.01	57	2,662.0	A
Almond	propiconazole	1,206.86	119	5,520.1	A
Almond	propylene glycol	5,669.61	266	17,887.56	A
Almond	pyraclostrobin	1,259.33	214	11,581.7	A
Almond	pyraflufen-ethyl	0.57	9	215.0	A
Almond	pyrimethanil	274.91	16	1,339.0	A
Almond	pyriproxyfen	0.94	3	130.0	A
Almond	rimsulfuron	54.49	45	1,441.18	A
Almond	saflufenacil	314.51	153	7,702.15	A
Almond	sethoxydim	58.47	9	227.17	A
Almond	silicone defoamer	0.11	3	75.0	A
Almond	sodium polyacrylate	3.15	16	826.56	A
Almond	sorbitan monooleate	5.5	4	115.0	A
Almond	sorbitan trioleate	91.41	43	988.63	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	sorbitol	35.3	5	519.0	A
Almond	spinetoram	24.52	4	394.0	A
Almond	spinosad	0.04	1	4.0	A
Almond	spirodiclofen	487.61	13	1,029.0	A
Almond	spirotetramat	15.88	1	112.0	A
Almond	sulfur	13,977.28	48	2,389.1	A
Almond	sulfuric acid	1.28	2	36.36	A
Almond	tall oil	51.88	12	981.5	A
Almond	tall oil fatty acids	4,246.24	326	19,602.63	A
Almond	tallow bis(2-hydroxyethyl)amine	0.17	1	20.0	A
Almond	tebuconazole	503.03	54	2,818.25	A
Almond	thiophanate-methyl	267.41	18	434.0	A
Almond	triclopyr, butoxyethyl ester	5.92	1	3.0	A
Almond	triethanolamine	64.67	10	765.0	A
Almond	trifloxystrobin	331.6	74	3,344.3	A
Almond	urea	68.57	11	305.99	A
Almond	urea dihydrogen sulfate	8.0	55	2,301.91	A
Almond	ziram	27,002.69	94	4,630.46	A
Apricot	glufosinate-ammonium	3.89	2	6.0	A
Barley	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.52	5	124.0	A
Barley	aromatic 200	7.63	2	20.0	A
Barley	citric acid	0.73	3	104.0	A
Barley	glyphosate, isopropylamine salt	22.0	2	20.0	A
Barley	glyphosate, potassium salt	173.34	1	84.0	A
Barley	methylated soybean oil	7.63	2	20.0	A
Barley	mineral oil	59.68	1	84.0	A
Barley	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.0	5	124.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Barley	oxyfluorfen	10.42	3	104.0	A
Barley	polysorbate 65	5.27	1	84.0	A
Barley	sorbitan trioleate	5.27	1	84.0	A
Barley	urea dihydrogen sulfate	0.35	3	104.0	A
Barley (forage - fodder)	2,4-d, dimethylamine salt	21.92	1	39.0	A
Barley (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.25	1	39.0	A
Barley (forage - fodder)	butyl alcohol	0.4	1	39.0	A
Barley (forage - fodder)	dimethylpolysiloxane	<0.01	1	39.0	A
Beehive	amitraz	0.04	2	14,000.0	U
Blackberry	abamectin	0.02	2	1.0	A
Blackberry	acequinocyl	0.2	1	0.5	A
Blackberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.87	13	7.45	A
Blackberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.87	13	7.45	A
Blackberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.89	7	3.5	A
Blackberry	ammonium sulfate	0.49	2	1.0	A
Blackberry	aureobasidium pullulans strain dsm 14940	0.19	1	0.5	A
Blackberry	aureobasidium pullulans strain dsm 14941	0.19	1	0.5	A
Blackberry	azadirachtin	0.1	5	2.75	A
Blackberry	azoxystrobin	0.1	1	0.5	A
Blackberry	bifenazate	0.5	2	1.0	A
Blackberry	bifenthrin	0.05	1	0.5	A
Blackberry	boscalid	0.18	1	0.5	A
Blackberry	citric acid	0.03	2	1.0	A
Blackberry	etoxazole	0.1	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blackberry	fatty acids derived from tallow	1.15	13	7.45	A
Blackberry	fenpyroximate	0.14	2	1.3	A
Blackberry	fluopyram	0.14	1	0.65	A
Blackberry	fosetyl-al	2.0	1	0.5	A
Blackberry	lecithin	1.78	7	3.5	A
Blackberry	methylated soybean oil	0.89	7	3.5	A
Blackberry	paecilomyces fumosoroseus apopka strain 97	0.9	4	2.25	A
Blackberry	phosphoric acid	0.15	2	1.0	A
Blackberry	polyacrylic polymer	0.01	2	1.0	A
Blackberry	potassium bicarbonate	1.23	1	0.5	A
Blackberry	potassium phosphite	2.61	1	0.5	A
Blackberry	propiconazole	0.08	1	0.5	A
Blackberry	pyraclostrobin	0.09	1	0.5	A
Blackberry	pyrimethanil	0.43	1	0.65	A
Blackberry	qst 713 strain of dried bacillus subtilis	0.04	1	0.5	A
Blackberry	reynoutria sachalinensis	0.16	1	0.5	A
Blueberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.96	6	3.0	A
Blueberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.96	6	3.0	A
Blueberry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.38	3	1.5	A
Blueberry	ammonium sulfate	0.25	1	0.5	A
Blueberry	aureobasidium pullulans strain dsm 14940	0.38	2	1.0	A
Blueberry	aureobasidium pullulans strain dsm 14941	0.38	2	1.0	A
Blueberry	azoxystrobin	0.06	1	0.5	A
Blueberry	bifenazate	0.25	1	0.5	A
Blueberry	citric acid	0.01	1	0.5	A
Blueberry	cyflufenamid	0.01	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Blueberry	fatty acids derived from tallow	0.38	6	3.0	A
Blueberry	fluopyram	0.11	1	0.5	A
Blueberry	lecithin	0.76	3	1.5	A
Blueberry	methylated soybean oil	0.38	3	1.5	A
Blueberry	phosphoric acid	0.08	1	0.5	A
Blueberry	polyacrylic polymer	0.01	1	0.5	A
Blueberry	potassium bicarbonate	1.23	1	0.5	A
Blueberry	potassium phosphite	4.35	2	1.0	A
Blueberry	propiconazole	0.14	2	1.0	A
Blueberry	pyrimethanil	0.33	1	0.5	A
Blueberry	qst 713 strain of dried bacillus subtilis	0.04	1	0.5	A
Blueberry	reynoutria sachalinensis	0.16	1	0.5	A
Blueberry	triflumizole	0.13	1	0.5	A
Commodity fumigation	aluminum phosphide	28.49	N/A	N/A	N/A
Commodity fumigation	ddvp	176.3	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	8.92	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	17.3	N/A	N/A	N/A
Commodity fumigation	methyl bromide	18,995.4	N/A	N/A	N/A
Commodity fumigation	phosphine	1.4	N/A	N/A	N/A
Commodity fumigation	propylene oxide	30,189.0	N/A	N/A	N/A
Commodity fumigation	sulfuryl fluoride	5,493.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	2,4-d, dimethylamine salt	189.03	2	250.0	A
Corn (forage - fodder)	alkyl (c8,c10) polyglucoside	46.28	3	220.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.64	3	114.0	A
Corn (forage - fodder)	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.58	2	33.7	A
Corn (forage - fodder)	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	1	40.0	A
Corn (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	22.31	2	74.0	A
Corn (forage - fodder)	ammonium nitrate	22.24	5	253.7	A
Corn (forage - fodder)	ammonium sulfate	49.13	5	253.7	A
Corn (forage - fodder)	benzoic acid	0.1	1	17.0	A
Corn (forage - fodder)	castor oil ethoxylate	6.97	1	170.0	A
Corn (forage - fodder)	citric acid	0.26	1	40.0	A
Corn (forage - fodder)	dimethyl alkyl tertiary amines	0.11	1	17.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.04	3	220.0	A
Corn (forage - fodder)	glufosinate-ammonium	184.37	4	182.0	A
Corn (forage - fodder)	glyphosate, potassium salt	1,137.36	12	490.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	lecithin	24.68	2	74.0	A
Corn (forage - fodder)	methylated soybean oil	61.8	4	131.0	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	1	40.0	A
Corn (forage - fodder)	nicosulfuron	7.09	4	300.0	A
Corn (forage - fodder)	pendimethalin	284.09	1	15.0	A
Corn (forage - fodder)	polyalkene oxide modified heptamethyl trisiloxane	0.76	1	40.0	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	52.26	1	170.0	A
Corn (forage - fodder)	rimsulfuron	3.52	4	300.0	A
Corn (forage - fodder)	tall oil	6.97	1	170.0	A
Corn (forage - fodder)	tembotrione	6.09	2	75.0	A
Corn (forage - fodder)	urea dihydrogen sulfate	0.13	1	40.0	A
Cucumber	abamectin	0.43	1	25.0	A
Cucumber	ametoctradin	6.81	1	25.0	A
Cucumber	dimethomorph	5.11	1	25.0	A
Cucumber	imidacloprid	1.16	1	25.0	A
Cucumber	mancozeb	56.25	1	25.0	A
Cucumber	methomyl	22.5	1	25.0	A
Fig	glyphosate, isopropylamine salt	1.56	2	12.0	A
Fig	oxyfluorfen	0.04	1	6.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forage hay/silage	2,4-d, dimethylamine salt	66.94	6	118.0	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.73	2	74.0	A
Forage hay/silage	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.97	1	25.0	A
Forage hay/silage	ammonium nitrate	0.13	1	25.0	A
Forage hay/silage	ammonium sulfate	3.1	1	25.0	A
Forage hay/silage	benzoic acid	0.15	1	25.0	A
Forage hay/silage	carfentrazone-ethyl	0.49	2	71.0	A
Forage hay/silage	dimethyl alkyl tertiary amines	0.16	1	25.0	A
Forage hay/silage	dimethylpolysiloxane	0.02	2	74.0	A
Forage hay/silage	diquat dibromide	18.19	39	39.0	A
Forage hay/silage	mcpa, dimethylamine salt	36.54	1	66.0	A
Forage hay/silage	mesosulfuron-methyl	0.99	2	74.0	A
Forage hay/silage	methylated soybean oil	5.64	1	25.0	A
Forage hay/silage	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.15	2	74.0	A
Forage hay/silage	propylene glycol	1.64	2	74.0	A
Forage hay/silage	pyroxsulam	1.32	3	99.0	A
Forage hay/silage	sulfuric acid	0.65	2	74.0	A
Forest, timberland	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	277.61	5	1,316.0	A
Forest, timberland	allyloxypolyethylene glycol acetate	80.36	5	1,316.0	A
Forest, timberland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	194.46	5	354.2	A
Forest, timberland	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.23	1	12.0	A
Forest, timberland	aminopyralid, triisopropanolamine salt	111.83	5	1,316.0	A
Forest, timberland	borax	46.0	N/A	247.0	A
Forest, timberland	clopyralid, monoethanolamine salt	71.94	8	292.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Forest, timberland	glyphosate, dimethylamine salt	1,858.19	15	1,797.7	A
Forest, timberland	glyphosate, isopropylamine salt	110.26	4	177.0	A
Forest, timberland	hexazinone	1,740.0	5	1,316.0	A
Forest, timberland	imazapyr, isopropylamine salt	243.24	7	1,335.2	A
Forest, timberland	methylated soybean oil	1,077.33	5	354.2	A
Forest, timberland	oleic acid, methyl ester	1,106.25	6	1,328.0	A
Forest, timberland	oxyfluorfen	431.0	8	292.5	A
Forest, timberland	penoxsulam	9.09	8	292.5	A
Forest, timberland	polyalkene oxide modified heptamethyl trisiloxane	14.78	1	20.0	A
Forest, timberland	polyethylene glycol diacetate	7.31	5	1,316.0	A
Forest, timberland	tall oil fatty acids	2.23	1	12.0	A
Fumigation, other	brodifacoum	<0.01	N/A	N/A	N/A
Fumigation, other	esfenvalerate	0.07	N/A	N/A	N/A
Fumigation, other	methyl bromide	190.0	N/A	N/A	N/A
Fumigation, other	phosphine	6.48	N/A	N/A	N/A
Fumigation, other	piperonyl butoxide	0.09	N/A	N/A	N/A
Fumigation, other	prallethrin	0.02	N/A	N/A	N/A
Fumigation, other	sulfuryl fluoride	12,164.62	N/A	N/A	N/A
Grape	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.07	3	6.7	A
Grape	bacillus pumilus, strain qst 2808	2.01	4	48.0	A
Grape	copper hydroxide	7.26	1	15.0	A
Grape	copper oxide (ous)	17.83	3	19.0	A
Grape	mineral oil	243.9	4	42.0	A
Grape	polyalkyleneoxide modified polydimethyl-siloxane	52.65	18	203.8	A
Grape	potassium bicarbonate	121.98	9	70.5	A
Grape	qst 713 strain of dried bacillus subtilis	9.11	9	95.5	A
Grape	reynoutria sachalinensis	10.84	4	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	sulfur	165.2	7	65.0	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	1.74	1	20.0	A
Grape, wine	abamectin	0.22	1	11.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.69	1	20.0	A
Grape, wine	ammonium nitrate	0.22	1	20.0	A
Grape, wine	ammonium sulfate	5.4	1	20.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	0.12	2	88.0	A
Grape, wine	benzoic acid	0.14	2	30.0	A
Grape, wine	bifenthrin	1.03	1	11.0	A
Grape, wine	castor oil ethoxylate	1.58	1	20.0	A
Grape, wine	copper hydroxide	16.94	1	11.0	A
Grape, wine	dimethyl alkyl tertiary amines	0.16	2	30.0	A
Grape, wine	flazasulfuron	0.39	1	10.0	A
Grape, wine	glyphosate, isopropylamine salt	37.97	5	22.89	A
Grape, wine	indaziflam	0.46	1	10.0	A
Grape, wine	kaolin	71.25	1	11.0	A
Grape, wine	methylated soybean oil	5.44	2	30.0	A
Grape, wine	mineral oil	130.67	2	21.0	A
Grape, wine	myclobutanil	1.25	1	20.0	A
Grape, wine	oleic acid, ethyl ester	22.34	1	20.0	A
Grape, wine	oryzalin	22.88	1	11.0	A
Grape, wine	oxyfluorfen	17.65	2	31.0	A
Grape, wine	polyethylene glycol stearate	5.59	1	20.0	A
Grape, wine	potassium phosphite	38.25	1	11.0	A
Grape, wine	sulfur	246.84	8	136.5	A
Grape, wine	thiophanate-methyl	14.0	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	3.31	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	0.38	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	0.62	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.11	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	4.65	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	8.91	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.4	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Landscape maintenance	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.08	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.23	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.02	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	4.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium nitrate	4.24	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	8.48	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	2.0	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	0.05	N/A	N/A	N/A
Landscape maintenance	bifenthrin	0.02	N/A	N/A	N/A
Landscape maintenance	bromethalin	<0.01	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	84.62	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	7.41	N/A	N/A	N/A
Landscape maintenance	citric acid	0.1	N/A	N/A	N/A
Landscape maintenance	clethodim	0.79	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.02	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	<0.01	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	0.02	N/A	N/A	N/A
Landscape maintenance	dicamba	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dicamba, dimethylamine salt	0.06	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	<0.01	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	1.22	N/A	N/A	N/A
Landscape maintenance	dithiopyr	5.26	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	0.02	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	ethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	6.24	N/A	N/A	N/A
Landscape maintenance	ethion	99.25	N/A	N/A	N/A
Landscape maintenance	ethylene glycol	0.45	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	0.03	N/A	N/A	N/A
Landscape maintenance	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.34	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluazifop-p-butyl	0.03	N/A	N/A	N/A
Landscape maintenance	fluazinam	0.19	N/A	N/A	N/A
Landscape maintenance	fludioxonil	2.42	N/A	N/A	N/A
Landscape maintenance	flumioxazin	0.58	N/A	N/A	N/A
Landscape maintenance	flutolanil	1.12	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	1.05	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	21.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	15.36	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	404.03	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	13.79	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.12	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	2.73	N/A	N/A	N/A
Landscape maintenance	imidacloprid	0.44	N/A	N/A	N/A
Landscape maintenance	indaziflam	6.37	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iprodisone	5.94	N/A	N/A	N/A
Landscape maintenance	iron phosphate	0.02	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	0.1	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	isoxaben	0.24	N/A	N/A	N/A
Landscape maintenance	limonene	1.69	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	0.15	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	0.1	N/A	N/A	N/A
Landscape maintenance	mefenoxam	2.03	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.07	N/A	N/A	N/A
Landscape maintenance	metconazole	1.5	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	5.97	N/A	N/A	N/A
Landscape maintenance	mineral oil	1.52	N/A	N/A	N/A
Landscape maintenance	msma	<0.01	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.08	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	78.99	N/A	N/A	N/A
Landscape maintenance	oryzalin	20.8	N/A	N/A	N/A
Landscape maintenance	oxadiazon	0.25	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.11	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	2.66	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	1.52	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	0.02	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	0.3	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	19.75	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.57	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	0.23	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.04	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan trioleate	0.25	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	38.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	prodiamine	5.48	N/A	N/A	N/A
Landscape maintenance	propiconazole	6.85	N/A	N/A	N/A
Landscape maintenance	propylene glycol	<0.01	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	2.1	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.03	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	0.04	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.01	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	0.05	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	15.01	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.01	N/A	N/A	N/A
Landscape maintenance	tartrazine	0.38	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	6.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	triclopyr choline	2.65	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	3.93	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	16.59	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.01	N/A	N/A	N/A
Landscape maintenance	trifluralin	0.2	N/A	N/A	N/A
Landscape maintenance	urea dihydrogen sulfate	0.05	N/A	N/A	N/A
N-grnhs transplants	abamectin	0.05	2	2.75	A
N-grnhs transplants	acequinocyl	0.3	1	0.75	A
N-grnhs transplants	acequinocyl	0.02	2	2,666.0	S
N-grnhs transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	15.57	38	41.2	A
N-grnhs transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.57	38	41.2	A
N-grnhs transplants	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	8	8.25	A
N-grnhs transplants	ammonium sulfate	0.61	2	1.25	A
N-grnhs transplants	aureobasidium pullulans strain dsm 14940	2.34	7	6.25	A
N-grnhs transplants	aureobasidium pullulans strain dsm 14941	2.34	7	6.25	A
N-grnhs transplants	azoxystrobin	0.69	2	2.75	A
N-grnhs transplants	bacillus amyloliquefaciens strain d747	2.64	2	0.4	A
N-grnhs transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.46	2	1.35	A
N-grnhs transplants	bifenazate	0.97	4	4.0	A
N-grnhs transplants	bifenazate	0.03	2	2,666.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	boscalid	1.0	2	2.75	A
N-grnhs transplants	captan	13.93	3	4.75	A
N-grnhs transplants	captan, other related	0.32	3	4.75	A
N-grnhs transplants	citric acid	0.03	2	1.25	A
N-grnhs transplants	copper hydroxide	1.75	3	3.25	A
N-grnhs transplants	copper oxychloride	1.94	3	3.25	A
N-grnhs transplants	cyflumetofen	0.14	1	0.75	A
N-grnhs transplants	cyprodinil	1.39	4	4.25	A
N-grnhs transplants	etoxazole	0.2	2	1.5	A
N-grnhs transplants	fatty acids derived from tallow	6.23	38	41.2	A
N-grnhs transplants	fenhexamid	2.55	5	3.4	A
N-grnhs transplants	fenpyroximate	0.08	1	0.75	A
N-grnhs transplants	fludioxonil	0.93	4	4.25	A
N-grnhs transplants	fluopyram	0.61	2	2.75	A
N-grnhs transplants	hexythiazox	0.28	2	1.5	A
N-grnhs transplants	imidacloprid	0.03	1	1,333.0	S
N-grnhs transplants	iprodione	3.74	3	4.75	A
N-grnhs transplants	lecithin	4.07	8	8.25	A
N-grnhs transplants	malathion	4.5	2	2.35	A
N-grnhs transplants	mefenoxam	0.38	1	0.75	A
N-grnhs transplants	methylated soybean oil	2.03	8	8.25	A
N-grnhs transplants	phosphoric acid	0.19	2	1.25	A
N-grnhs transplants	piperonyl butoxide	1.29	3	3.5	A
N-grnhs transplants	polyacrylic polymer	0.02	2	1.25	A
N-grnhs transplants	potassium bicarbonate	5.22	4	2.35	A
N-grnhs transplants	potassium phosphite	9.56	3	2.0	A
N-grnhs transplants	pyraclostrobin	0.51	2	2.75	A
N-grnhs transplants	pyrethrins	0.01	1	0.5	A
N-grnhs transplants	pyrimethanil	1.82	2	2.75	A
N-grnhs transplants	qst 713 strain of dried bacillus subtilis	0.3	3	2.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs transplants	reynoutria sachalinensis	1.52	3	3.5	A
N-grnhs transplants	spiromesifen	0.19	1	0.75	A
N-grnhs transplants	thiram	5.99	3	2.45	A
N-outdr flower	triclopyr, triethylamine salt	10.63	N/A	22.0	U
N-outdr transplants	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	460.44	130	1,152.12	A
N-outdr transplants	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	460.44	130	1,152.12	A
N-outdr transplants	ammonium sulfate	53.65	8	109.3	A
N-outdr transplants	aureobasidium pullulans strain dsm 14940	29.83	14	97.89	A
N-outdr transplants	aureobasidium pullulans strain dsm 14941	29.83	14	97.89	A
N-outdr transplants	azadirachtin	2.14	8	46.0	A
N-outdr transplants	azoxystrobin	2.32	4	9.64	A
N-outdr transplants	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.91	2	1.5	A
N-outdr transplants	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.53	6	11.6	A
N-outdr transplants	bifenazate	53.37	8	109.3	A
N-outdr transplants	bifenthrin	2.04	4	41.25	A
N-outdr transplants	boscalid	3.53	3	9.75	A
N-outdr transplants	captan	354.48	15	138.54	A
N-outdr transplants	captan, other related	8.16	15	138.54	A
N-outdr transplants	citric acid	3.0	8	109.3	A
N-outdr transplants	copper hydroxide	48.35	6	90.0	A
N-outdr transplants	copper oxychloride	53.6	6	90.0	A
N-outdr transplants	cyflufenamid	1.04	7	44.9	A
N-outdr transplants	cyflumetofen	5.3	3	29.0	A
N-outdr transplants	cyprodinil	30.52	4	93.0	A
N-outdr transplants	etoxazole	0.14	1	1.0	A
N-outdr transplants	fatty acids derived from tallow	184.18	130	1,152.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	fenhexamid	31.51	3	41.85	A
N-outdr transplants	fenpropathrin	0.07	1	39.0	A
N-outdr transplants	fluazifop-p-butyl	2.02	1	39.0	A
N-outdr transplants	fludioxonil	20.34	4	93.0	A
N-outdr transplants	fluopyram	17.18	9	96.45	A
N-outdr transplants	flupyradifurone	6.43	4	36.25	A
N-outdr transplants	fosetyl-al	410.6	17	121.65	A
N-outdr transplants	glufosinate-ammonium	5.14	1	39.0	A
N-outdr transplants	imidacloprid	15.72	12	104.2	A
N-outdr transplants	iprodione	40.74	5	81.64	A
N-outdr transplants	kaolin	23.75	1	18.0	A
N-outdr transplants	malathion	109.55	5	54.75	A
N-outdr transplants	mefenoxam	46.6	4	93.0	A
N-outdr transplants	methoxyfenozone	0.68	1	3.0	A
N-outdr transplants	mineral oil	21.11	3	117.0	A
N-outdr transplants	myclobutanil	4.55	12	43.0	A
N-outdr transplants	oryzalin	4.4	1	39.0	A
N-outdr transplants	oxyfluorfen	2.54	2	49.0	A
N-outdr transplants	paecilomyces fumosoroseus apopka strain 97	44.24	17	110.6	A
N-outdr transplants	penthiopyrad	5.82	4	18.65	A
N-outdr transplants	phosphoric acid	16.6	8	109.3	A
N-outdr transplants	polyacrylic polymer	1.5	8	109.3	A
N-outdr transplants	potassium bicarbonate	4.25	1	4.0	A
N-outdr transplants	pyraclostrobin	1.79	3	9.75	A
N-outdr transplants	pyrimethanil	39.78	7	65.15	A
N-outdr transplants	qst 713 strain of dried bacillus subtilis	2.62	1	8.0	A
N-outdr transplants	quinoxifen	3.22	7	33.7	A
N-outdr transplants	spinosad	1.27	6	14.2	A
N-outdr transplants	spiromesifen	12.25	5	49.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	tetraconazole	0.03	1	0.75	A
N-outdr transplants	thiram	393.96	15	161.6	A
N-outdr transplants	trifloxystrobin	3.88	2	31.3	A
N-outdr transplants	triflumizole	13.53	5	54.1	A
Oat	2,4-d, dimethylamine salt	319.6	13	345.5	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.02	2	8.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.27	1	11.0	A
Oat	benzoic acid	1.77	8	308.0	A
Oat	carfentrazone-ethyl	0.85	5	58.0	A
Oat	diethylene glycol	0.2	2	8.0	A
Oat	diglycolamine salt of 3,6-dichloro-o-anisic acid	2.06	1	11.0	A
Oat	dimethyl alkyl tertiary amines	1.94	8	308.0	A
Oat	dimethylpolysiloxane	0.2	3	19.0	A
Oat	lecithin	4.54	1	11.0	A
Oat	mcpa, dimethylamine salt	72.5	5	94.0	A
Oat	methylated soybean oil	70.0	9	319.0	A
Oat	propylene glycol	0.2	2	8.0	A
Oat	tall oil fatty acids	0.37	2	8.0	A
Oat	tribenuron-methyl	0.48	3	84.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	92.27	1	82.0	A
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7.78	2	90.0	A
Oat (forage - fodder)	carfentrazone-ethyl	0.34	2	15.0	A
Oat (forage - fodder)	chlorantraniliprole	2.68	2	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	dicamba, sodium salt	16.83	2	102.0	A
Oat (forage - fodder)	diethylene glycol	0.2	1	8.0	A
Oat (forage - fodder)	diflufenzopyr, sodium salt	6.54	2	102.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.01	1	8.0	A
Oat (forage - fodder)	ethylene glycol	14.88	1	82.0	A
Oat (forage - fodder)	isopropyl alcohol	2.7	1	82.0	A
Oat (forage - fodder)	propylene glycol	0.2	1	8.0	A
Oat (forage - fodder)	tall oil fatty acids	0.37	1	8.0	A
Oat (forage - fodder)	tembotrione	8.28	2	102.0	A
Olive	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	393.66	38	1,523.0	A
Olive	4-nonylphenol, formaldehyde resin, propoxylated	1.0	1	6.0	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	63.71	34	1,655.23	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	381.31	29	2,381.6	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.62	1	20.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7.24	8	254.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2.19	2	47.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	76.15	16	1,012.33	A
Olive	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.38	3	9.0	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.15	1	20.0	A
Olive	alpha-pinene beta-pinene copolymer	2,081.99	19	1,931.0	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.73	5	63.5	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	103.47	7	467.0	A
Olive	ammonium nitrate	4.14	15	892.33	A
Olive	ammonium sulfate	102.5	15	892.33	A
Olive	aromatic 200	3.45	1	9.0	A
Olive	butyl alcohol	4.69	4	71.0	A
Olive	carbaryl	76.47	15	143.0	A
Olive	citric acid	0.51	4	54.5	A
Olive	clethodim	0.66	1	5.0	A
Olive	coconut diethanolamide	9.94	2	47.0	A
Olive	copper hydroxide	26,809.27	170	9,209.85	A
Olive	copper oxychloride	206.88	1	40.0	A
Olive	corn product, hydrolyzed	21.14	1	22.0	A
Olive	dimethylpolysiloxane	0.94	11	105.0	A
Olive	diuron	1,399.11	25	508.87	A
Olive	fatty acids, mixed	0.19	1	6.0	A
Olive	fenpropathrin	397.45	26	1,439.64	A
Olive	flazasulfuron	0.79	2	23.5	A
Olive	flumioxazin	8.74	2	23.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glufosinate-ammonium	1,922.52	41	1,724.03	A
Olive	glyphosate, isopropylamine salt	2,429.87	87	2,169.2	A
Olive	glyphosate, potassium salt	2,130.6	35	885.92	A
Olive	heptamethyltrisiloxane ethoxylated	501.7	23	1,133.03	A
Olive	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	417.31	22	1,113.03	A
Olive	indaziflam	35.32	20	1,015.33	A
Olive	lauric acid	1.99	2	47.0	A
Olive	lecithin	125.09	15	492.0	A
Olive	methoxyfenozide	2.12	1	10.0	A
Olive	methylated soybean oil	3,484.25	41	1,705.63	A
Olive	mineral oil	1,035.85	49	2,468.73	A
Olive	modified phthalic glycerol alkyd resin	11.72	3	27.6	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.13	14	481.5	A
Olive	naa, ammonium salt	4.23	3	33.0	A
Olive	oleic acid, ethyl ester	755.18	7	985.0	A
Olive	oleic acid, methyl ester	15.77	3	9.0	A
Olive	oxyfluorfen	127.2	25	840.02	A
Olive	paraquat dichloride	224.99	4	170.5	A
Olive	pendimethalin	32.14	3	15.0	A
Olive	phosphoric acid	0.16	1	20.0	A
Olive	poly-i-para-menthene	23.83	1	30.0	A
Olive	polyalkene oxide modified heptamethyl trisiloxane	1.05	5	80.6	A
Olive	polybutenes	43.03	9	418.0	A
Olive	polyethylene glycol stearate	188.8	7	985.0	A
Olive	polymerized pinene	1,130.81	34	1,655.23	A
Olive	polyoxyethylene polyoxypropylene	2.1	1	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	polysorbate 65	1.64	2	23.5	A
Olive	potassium phosphite	559.46	10	157.0	A
Olive	propylene glycol	4.75	3	55.0	A
Olive	pyraflufen-ethyl	0.8	2	150.0	A
Olive	simazine	2,803.86	54	1,169.37	A
Olive	sorbitan trioleate	1.64	2	23.5	A
Olive	spinosad	2.25	351	6,576.32	A
Olive	styrene butadiene copolymer	1.2	1	8.0	A
Olive	tall oil	35.96	2	230.0	A
Olive	tall oil fatty acids	548.95	20	1,953.0	A
Olive	triethanolamine	0.76	2	230.0	A
Olive	urea dihydrogen sulfate	0.24	4	54.5	A
Olive	ziram	30.4	1	10.0	A
Orange	acetamiprid	0.96	1	8.0	A
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.45	1	8.0	A
Orange	imidacloprid	2.0	1	8.0	A
Orange	methylated soybean oil	2.43	1	8.0	A
Orange	polyalkene oxide modified heptamethyl trisiloxane	0.12	1	8.0	A
Pastureland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.85	2	34.0	A
Pastureland	alpha-pinene beta-pinene copolymer	2.25	2	26.0	A
Pastureland	carfentrazone-ethyl	0.58	2	26.0	A
Pastureland	dimethylpolysiloxane	0.03	2	34.0	A
Pastureland	mineral oil	1.69	2	26.0	A
Pastureland	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.97	2	34.0	A
Pastureland	polyoxyethylene sorbitan monooleate	3.95	2	26.0	A
Pastureland	polyoxyethylene soybean oil fatty acid ester	2.25	2	26.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pastureland	propylene glycol	2.82	2	34.0	A
Pastureland	sulfuric acid	1.13	2	34.0	A
Pastureland	tall oil fatty acids	1.13	2	26.0	A
Pastureland	triclopyr, triethylamine salt	16.9	2	34.0	A
Peach	copper hydroxide	43.12	1	7.0	A
Peach	dimethylpolysiloxane	0.03	1	1.0	A
Peach	mineral oil	98.97	1	7.0	A
Peach	polyoxyethylene polyoxypropylene	0.14	1	1.0	A
Peach	qst 713 strain of dried bacillus subtilis	0.33	1	1.0	A
Pecan	2,4-d, dimethylamine salt	91.12	1	80.0	A
Pecan	alkyl (c8,c10) polyglucoside	22.53	2	57.16	A
Pecan	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.81	10	246.54	A
Pecan	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.53	5	41.26	A
Pecan	alpha-undecyl-omega-hydroxypoly(oxyethylene)	42.05	5	307.38	A
Pecan	ammonium nitrate	10.73	2	57.16	A
Pecan	ammonium sulfate	21.46	2	57.16	A
Pecan	aromatic 200	6.11	2	16.0	A
Pecan	citric acid	0.22	3	25.26	A
Pecan	clethodim	6.92	2	57.16	A
Pecan	dimethylpolysiloxane	0.03	3	74.16	A
Pecan	emulsifiable methylated vegetable oil	146.96	3	248.0	A
Pecan	flonicamid	30.45	8	361.0	A
Pecan	glufosinate-ammonium	67.69	6	72.26	A
Pecan	glyphosate, isopropylamine salt	2.23	1	7.0	A
Pecan	glyphosate, potassium salt	357.83	8	151.8	A
Pecan	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.87	2	57.16	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pecan	imidacloprid	64.46	1	128.0	A
Pecan	lecithin	13.66	2	59.38	A
Pecan	methylated soybean oil	155.26	11	245.54	A
Pecan	mineral oil	7.33	1	9.26	A
Pecan	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.6	6	58.26	A
Pecan	oxyfluorfen	38.51	1	39.38	A
Pecan	penoxsulam	0.81	1	39.38	A
Pecan	polyalkene oxide modified heptamethyl trisiloxane	1.71	5	113.0	A
Pecan	polyether modified polysiloxane	7.52	3	248.0	A
Pecan	polysorbate 65	0.65	1	9.26	A
Pecan	propylene glycol	0.44	1	17.0	A
Pecan	pyraflufen-ethyl	0.1	1	17.78	A
Pecan	rimsulfuron	2.46	1	39.38	A
Pecan	saflufenacil	0.44	1	10.0	A
Pecan	sorbitan trioleate	0.65	1	9.26	A
Pecan	sulfuric acid	0.18	1	17.0	A
Pecan	tall oil fatty acids	2.68	2	57.16	A
Pecan	urea dihydrogen sulfate	0.11	3	25.26	A
Pistachio	2,4-d, diethanolamine salt	73.68	3	181.85	A
Pistachio	2,4-d, dimethylamine salt	150.07	3	181.85	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	254.2	13	492.35	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.62	1	6.0	A
Pistachio	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.86	1	18.0	A
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6.42	6	57.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	ammonium nitrate	0.83	6	57.0	A
Pistachio	ammonium sulfate	91.45	13	492.35	A
Pistachio	aspergillus flavus strain af36	0.04	5	481.0	A
Pistachio	azoxystrobin	33.41	4	172.0	A
Pistachio	bifenthrin	94.09	8	849.0	A
Pistachio	boscalid	80.71	3	366.0	A
Pistachio	castor oil ethoxylate	74.85	3	365.2	A
Pistachio	chlorantraniliprole	78.6	9	886.0	A
Pistachio	citric acid	9.46	7	435.35	A
Pistachio	clethodim	3.19	1	24.0	A
Pistachio	cyprodinil	32.91	2	117.0	A
Pistachio	difenoconazole	13.38	2	117.0	A
Pistachio	dimethylpolysiloxane	1.08	9	459.35	A
Pistachio	fluopyram	67.7	6	579.9	A
Pistachio	fluxapyroxad	1.62	1	18.0	A
Pistachio	glufosinate-ammonium	323.12	8	282.25	A
Pistachio	glycerol	51.79	7	435.35	A
Pistachio	glyphosate, isopropylamine salt	879.45	11	315.35	A
Pistachio	glyphosate, potassium salt	522.21	4	193.0	A
Pistachio	heptamethyltrisiloxane ethoxylated	1.52	1	18.0	A
Pistachio	indaziflam	18.87	9	404.85	A
Pistachio	isopropyl alcohol	20.56	7	435.35	A
Pistachio	lambda-cyhalothrin	46.06	14	1,154.9	A
Pistachio	lecithin	1.24	1	6.0	A
Pistachio	metconazole	45.75	3	366.0	A
Pistachio	methoxyfenozide	116.28	3	366.0	A
Pistachio	methylated soybean oil	91.2	7	63.0	A
Pistachio	mineral oil	29.47	1	24.0	A
Pistachio	oleic acid, methyl ester	10.09	1	18.0	A
Pistachio	oxyfluorfen	379.24	13	445.85	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	penoxsulam	3.75	3	181.85	A
Pistachio	penthiopyrad	10.41	1	37.0	A
Pistachio	permethrin	29.16	2	117.0	A
Pistachio	phosphoric acid	16.08	7	435.35	A
Pistachio	polyacrylamide polymer	5.2	7	435.35	A
Pistachio	polyethylene glycol	129.87	7	435.35	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	561.38	3	365.2	A
Pistachio	pyraclostrobin	42.61	4	384.0	A
Pistachio	pyrimethanil	6.91	1	18.0	A
Pistachio	rimsulfuron	5.91	4	189.0	A
Pistachio	sodium hydroxide	28.38	7	435.35	A
Pistachio	spirotetramat	46.03	3	365.2	A
Pistachio	sulfur	1,464.0	3	366.0	A
Pistachio	tall oil	74.85	3	365.2	A
Pistachio	tall oil fatty acids	5.79	1	24.0	A
Pistachio	trifloxystrobin	67.7	6	579.9	A
Prune	2,4-d, dimethylamine salt	514.71	38	394.81	A
Prune	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	29.27	7	79.2	A
Prune	abamectin	21.99	33	938.24	A
Prune	acetamiprid	1.91	2	32.0	A
Prune	alkyl (c8,c10) polyglucoside	63.08	23	212.21	A
Prune	alkyl (c9-c11) oligomeric d-glucopyranoside	0.96	3	49.95	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,298.9	169	5,091.82	A
Prune	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	41.42	15	263.82	A
Prune	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	24.32	26	278.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1.27	4	36.5	A
Prune	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	155.52	46	833.44	A
Prune	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	80.11	12	840.0	A
Prune	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	59.9	59	581.5	A
Prune	alpha-undecyl-omega-hydroxypoly(oxyethylene)	85.29	29	557.83	A
Prune	ammonium nitrate	43.74	55	657.22	A
Prune	ammonium propionate	40.26	10	215.32	A
Prune	ammonium sulfate	480.67	75	1,192.25	A
Prune	aromatic 200	145.56	24	283.49	A
Prune	azoxystrobin	59.74	10	325.9	A
Prune	benzoic acid	3.02	26	530.53	A
Prune	beta-cyfluthrin	0.46	2	20.0	A
Prune	bifenazate	123.15	9	240.65	A
Prune	butyl alcohol	33.69	16	457.9	A
Prune	butyl lactate	18.28	5	133.4	A
Prune	captan	444.53	8	158.9	A
Prune	captan, other related	0.52	2	16.5	A
Prune	carfentrazone-ethyl	3.03	7	193.0	A
Prune	chlorothalonil	1,056.98	20	396.5	A
Prune	citric acid	32.3	55	713.39	A
Prune	clethodim	63.84	28	524.52	A
Prune	coconut diethanolamide	5.78	4	36.5	A
Prune	copper hydroxide	815.23	18	441.8	A
Prune	cyprodinil	84.03	12	358.5	A
Prune	diazinon	6.97	1	13.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	difenoconazole	33.21	9	290.9	A
Prune	dimethyl alkyl tertiary amines	3.3	26	530.53	A
Prune	dimethylpolysiloxane	3.67	107	4,260.91	A
Prune	emulsifiable methylated vegetable oil	256.8	9	380.09	A
Prune	esfenvalerate	94.29	61	1,911.12	A
Prune	fatty acids derived from tallow	9.73	26	278.45	A
Prune	flonicamid	4.88	2	65.0	A
Prune	fluazifop-p-butyl	11.47	7	60.5	A
Prune	flumioxazin	121.9	18	396.47	A
Prune	glufosinate-ammonium	1,711.72	110	1,765.5	A
Prune	glycerol	5.02	2	20.0	A
Prune	glyphosate, isopropylamine salt	2,348.66	91	1,325.07	A
Prune	glyphosate, potassium salt	5,558.81	127	2,577.88	A
Prune	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	42.29	11	172.05	A
Prune	indaziflam	20.96	31	442.15	A
Prune	isopropylamine dodecylbenzene sulfonate	4.92	17	285.5	A
Prune	lauric acid	1.16	4	36.5	A
Prune	lecithin	64.9	25	226.24	A
Prune	mesotrione	73.68	19	737.67	A
Prune	metconazole	11.32	4	103.0	A
Prune	methyl silicone resins	2.11	3	30.5	A
Prune	methylated fatty acids from canola oil	14.43	1	10.0	A
Prune	methylated soybean oil	1,155.97	115	1,893.69	A
Prune	mineral oil	7,942.72	76	1,414.22	A
Prune	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.14	67	726.5	A
Prune	oleic acid, ethyl ester	228.31	8	288.4	A
Prune	organo/modified polysiloxane	0.03	3	49.95	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	oxyfluorfen	466.27	77	2,040.58	A
Prune	paraquat dichloride	110.39	7	89.47	A
Prune	pendimethalin	733.19	16	468.14	A
Prune	penoxsulam	0.22	1	14.0	A
Prune	petroleum distillates, aliphatic	4.75	1	5.0	A
Prune	phosphoric acid	6.41	9	258.5	A
Prune	polyacrylamide polymer	0.84	7	57.13	A
Prune	polyacrylic polymer	0.26	3	46.66	A
Prune	polyalkene oxide modified heptamethyl trisiloxane	8.94	19	463.63	A
Prune	polyalkyleneoxide modified polydimethyl-siloxane	160.03	27	818.7	A
Prune	polyether modified polysiloxane	13.24	9	380.09	A
Prune	polyethylene glycol stearate	57.08	8	288.4	A
Prune	polyoxyethylene polyol fatty acid esters	27.05	5	133.4	A
Prune	polyoxyethylene sorbitan monooleate	19.7	17	285.5	A
Prune	polyoxyethylene sorbitan trioleate	129.49	17	285.5	A
Prune	polysorbate 65	13.58	10	154.66	A
Prune	potassium phosphite	116.68	3	45.0	A
Prune	propiconazole	294.88	57	2,517.14	A
Prune	propylene glycol	322.56	63	3,301.8	A
Prune	pyraflufen-ethyl	1.84	27	377.24	A
Prune	rimsulfuron	20.54	16	380.2	A
Prune	sodium hydroxide	1.38	2	20.0	A
Prune	sodium polyacrylate	1.01	10	215.32	A
Prune	sorbitan monooleate	0.42	2	13.0	A
Prune	sorbitan trioleate	13.58	10	154.66	A
Prune	spirodiclofen	17.67	2	62.0	A
Prune	spirotetramat	41.29	5	292.5	A
Prune	strychnine	0.25	1	20.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Prune	sulfur	7,780.7	26	1,304.5	A
Prune	sulfuric acid	6.16	8	145.0	A
Prune	tall oil fatty acids	237.51	69	3,341.35	A
Prune	thiophanate-methyl	961.52	19	927.3	A
Prune	urea	6.86	3	49.95	A
Prune	urea dihydrogen sulfate	2.35	35	298.01	A
Prune	zinc phosphide	0.5	1	10.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.02	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	70.17	N/A	N/A	N/A
Public health	deltamethrin	0.09	N/A	N/A	N/A
Public health	etofenprox	10.69	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	3.19	N/A	N/A	N/A
Public health	malathion	662.52	N/A	N/A	N/A
Public health	methoprene	17.14	N/A	N/A	N/A
Public health	mineral oil	1,189.63	N/A	N/A	N/A
Public health	permethrin	89.13	N/A	N/A	N/A
Public health	phenothrin	17.59	N/A	N/A	N/A
Public health	piperonyl butoxide	156.58	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	12.75	N/A	N/A	N/A
Public health	prallethrin	3.52	N/A	N/A	N/A
Public health	pyrethrins	7.44	N/A	N/A	N/A
Public health	s-methoprene	15.71	N/A	N/A	N/A
Public health	spinosad	0.38	N/A	N/A	N/A
Rangeland	2,4-d, dimethylamine salt	0.84	1	0.75	A
Rangeland	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.09	1	0.75	A
Rangeland	aminopyralid, triisopropanolamine salt	0.87	1	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rangeland	glyphosate, potassium salt	579.26	1	500.0	A
Rangeland	mineral oil	0.68	1	0.75	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.13	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.27	N/A	N/A	N/A
Regulatory pest control	boric acid	0.01	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	0.04	N/A	N/A	N/A
Regulatory pest control	hydrotreated paraffinic solvent	1.24	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	indoxacarb	<0.01	N/A	N/A	N/A
Regulatory pest control	lambda-cyhalothrin	0.04	N/A	N/A	N/A
Regulatory pest control	muscalure	<0.01	N/A	N/A	N/A
Regulatory pest control	novaluron	<0.01	N/A	N/A	N/A
Regulatory pest control	pendimethalin	37.88	1	20.0	A
Regulatory pest control	permethrin	0.21	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	piperonyl butoxide	<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	silica aerogel	0.04	N/A	N/A	N/A
Regulatory pest control	tall oil fatty acids	0.11	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	11.43	1	8.0	A
Rights of way	2,4-d, dimethylamine salt	43.16	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	40.46	6	77.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.45	3	30.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	87.33	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	59.81	7	555.0	A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.52	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.22	6	195.33	A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8.05	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.24	3	55.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.44	4	185.0	A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	54.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	aminopyralid, triisopropanolamine salt	62.81	N/A	N/A	N/A
Rights of way	ammonium nitrate	19.61	8	93.0	A
Rights of way	ammonium propionate	82.49	7	555.0	A
Rights of way	ammonium sulfate	73.45	16	663.0	A
Rights of way	ammonium sulfate	22.63	N/A	N/A	N/A
Rights of way	aromatic 200	7.63	1	20.0	A
Rights of way	borax	2,975.22	N/A	N/A	N/A
Rights of way	bromethalin	<0.01	N/A	N/A	N/A
Rights of way	chlorsulfuron	23.26	N/A	N/A	N/A
Rights of way	citric acid	41.95	10	605.0	A
Rights of way	clethodim	0.58	1	4.33	A
Rights of way	clethodim	12.6	N/A	N/A	N/A
Rights of way	copper carbonate, basic	0.96	N/A	N/A	N/A
Rights of way	copper hydroxide	210.3	N/A	N/A	N/A
Rights of way	copper sulfate (pentahydrate)	15,320.25	N/A	N/A	N/A
Rights of way	deltamethrin	0.02	N/A	N/A	N/A
Rights of way	diethylene glycol	16.47	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.05	7	82.0	A
Rights of way	dimethylpolysiloxane	1.14	N/A	N/A	N/A
Rights of way	diphacinone	0.01	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	4.35	N/A	N/A	N/A
Rights of way	dithiopyr	57.5	N/A	N/A	N/A
Rights of way	diuron	191.92	3	32.0	A
Rights of way	diuron	297.61	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	37.79	3	175.0	A
Rights of way	ethylene glycol	0.06	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.89	N/A	N/A	N/A
Rights of way	fatty acids, mixed	29.32	N/A	N/A	N/A
Rights of way	flumioxazin	1.66	1	4.33	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	flumioxazin	131.28	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	56.37	5	77.6	A
Rights of way	glufosinate-ammonium	31.45	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,079.36	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	189.33	7	75.6	A
Rights of way	glyphosate, isopropylamine salt	4,367.63	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,154.72	15	605.33	A
Rights of way	glyphosate, potassium salt	308.5	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	7.88	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.96	N/A	N/A	N/A
Rights of way	indaziflam	3.07	3	43.0	A
Rights of way	indaziflam	42.43	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.01	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	0.05	N/A	N/A	N/A
Rights of way	lambda-cyhalothrin	0.78	N/A	N/A	N/A
Rights of way	lecithin	1.48	1	10.0	A
Rights of way	lecithin	11.43	N/A	N/A	N/A
Rights of way	limonene	9.45	N/A	N/A	N/A
Rights of way	mesotrione	548.01	N/A	N/A	N/A
Rights of way	metam-sodium	4,370.5	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.21	N/A	N/A	N/A
Rights of way	methylated soybean oil	16.28	3	45.0	A
Rights of way	methylated soybean oil	257.29	N/A	N/A	N/A
Rights of way	mineral oil	35.43	3	39.33	A
Rights of way	mineral oil	1,314.58	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.69	3	55.0	A
Rights of way	oleic acid, ethyl ester	5.96	1	8.0	A
Rights of way	oleic acid, ethyl ester	21.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	oleic acid, methyl ester	28.88	N/A	N/A	N/A
Rights of way	oxyfluorfen	47.57	10	248.0	A
Rights of way	oxyfluorfen	843.7	N/A	N/A	N/A
Rights of way	paclobutrazol	95.08	N/A	N/A	N/A
Rights of way	pendimethalin	527.77	4	304.33	A
Rights of way	penoxsulam	17.39	N/A	N/A	N/A
Rights of way	phosphoric acid	4.08	4	190.0	A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.5	N/A	N/A	N/A
Rights of way	polyacrylic polymer	0.16	1	15.0	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.3	1	15.0	A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	0.04	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	2.05	3	175.0	A
Rights of way	polyethylene glycol stearate	1.49	1	8.0	A
Rights of way	polyethylene glycol stearate	5.42	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	0.19	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	1.24	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.25	N/A	N/A	N/A
Rights of way	polysorbate 65	2.44	2	35.0	A
Rights of way	polysorbate 65	111.66	N/A	N/A	N/A
Rights of way	prodiamine	188.5	N/A	N/A	N/A
Rights of way	propylene glycol	1.41	1	5.0	A
Rights of way	rimsulfuron	27.81	6	475.0	A
Rights of way	rimsulfuron	2.17	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium polyacrylate	2.06	7	555.0	A
Rights of way	sorbitan trioleate	2.44	2	35.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sorbitan trioleate	111.66	N/A	N/A	N/A
Rights of way	sulfentrazone	5.38	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	14.96	N/A	N/A	N/A
Rights of way	tall oil fatty acids	1.03	1	5.0	A
Rights of way	tall oil fatty acids	5.58	N/A	N/A	N/A
Rights of way	tebuthiuron	2.47	N/A	N/A	N/A
Rights of way	triclopyr choline	12.89	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	2.58	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	270.68	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	0.18	2	35.0	A
Rights of way	vinyl ester polymer	0.54	N/A	N/A	N/A
Rye	mcpa, dimethylamine salt	18.34	4	66.2	A
Soil fumigation/preplant	1,3-dichloropropene	77,540.68	7	239.1	A
Soil fumigation/preplant	chloropicrin	22,437.57	11	130.73	A
Soil fumigation/preplant	methyl bromide	29,951.79	11	130.73	A
Squash	abamectin	0.56	1	32.0	A
Squash	imidacloprid	1.53	1	32.0	A
Squash	methomyl	28.8	1	32.0	A
Stone fruit	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	3.0	A
Stone fruit	copper hydroxide	4.15	2	6.0	A
Stone fruit	mineral oil	7.06	1	3.0	A
Stone fruit	ziram	0.76	1	3.0	A
Strawberry	abamectin	0.05	3	2.4	A
Strawberry	acequinocyl	0.92	2	2.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	70.76	57	186.3	A
Strawberry	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	70.76	57	186.3	A
Strawberry	ammonium sulfate	7.07	8	14.4	A
Strawberry	aureobasidium pullulans strain dsm 14940	6.03	5	16.15	A
Strawberry	aureobasidium pullulans strain dsm 14941	6.03	5	16.15	A
Strawberry	azadirachtin	0.62	12	13.95	A
Strawberry	azoxystrobin	0.24	1	1.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.05	2	4.5	A
Strawberry	bifenazate	6.83	10	15.45	A
Strawberry	bifenthrin	0.99	1	20.0	A
Strawberry	captan	46.95	5	17.0	A
Strawberry	captan, other related	1.05	4	16.5	A
Strawberry	citric acid	0.4	8	14.4	A
Strawberry	cyflufenamid	0.24	3	10.3	A
Strawberry	cyflumetofen	0.37	1	2.0	A
Strawberry	fatty acids derived from tallow	28.3	57	186.3	A
Strawberry	flupyradifurone	2.74	1	15.0	A
Strawberry	fosetyl-al	75.7	5	20.0	A
Strawberry	imidacloprid	2.17	8	45.9	A
Strawberry	iprodione	0.25	1	0.5	A
Strawberry	malathion	45.14	3	22.65	A
Strawberry	methoxyfenozide	0.29	2	1.35	A
Strawberry	myclobutanil	1.9	4	18.0	A
Strawberry	paecilomyces fumosoroseus apopka strain 97	5.66	11	14.65	A
Strawberry	penthiopyrad	1.56	1	5.0	A
Strawberry	phosphoric acid	2.19	8	14.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	polyacrylic polymer	0.2	8	14.4	A
Strawberry	potassium phosphite	2.35	2	0.45	A
Strawberry	pyridaben	1.33	2	2.65	A
Strawberry	qst 713 strain of dried bacillus subtilis	0.4	4	4.5	A
Strawberry	quinoxifen	1.08	3	11.35	A
Strawberry	reynoutria sachalinensis	0.11	2	0.35	A
Strawberry	spiromesifen	3.47	2	14.0	A
Strawberry	tetraconazole	0.11	2	2.65	A
Strawberry	thiram	16.36	2	6.5	A
Strawberry	triflumizole	0.1	1	0.4	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	0.71	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	31.54	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	5.1	N/A	N/A	N/A
Structural pest control	aminopyralid, triisopropanolamine salt	15.95	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	4.04	N/A	N/A	N/A
Structural pest control	bifenthrin	93.18	N/A	N/A	N/A
Structural pest control	borax	0.65	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	boric acid	36.55	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
Structural pest control	bromethalin	0.01	N/A	N/A	N/A
Structural pest control	chlorfenapyr	3.95	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.14	N/A	N/A	N/A
Structural pest control	clothianidin	<0.01	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.07	N/A	N/A	N/A
Structural pest control	cyfluthrin	0.14	N/A	N/A	N/A
Structural pest control	cypermethrin	14.59	N/A	N/A	N/A
Structural pest control	d-trans allethrin	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	10.87	N/A	N/A	N/A
Structural pest control	diatomaceous earth	1.63	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	difethialone	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	13.62	N/A	N/A	N/A
Structural pest control	diphacinone	0.03	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	30.37	N/A	N/A	N/A
Structural pest control	endosulfan	N/A	N/A	N/A	N/A
Structural pest control	esfenvalerate	0.13	N/A	N/A	N/A
Structural pest control	etofenprox	0.07	N/A	N/A	N/A
Structural pest control	fipronil	59.19	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.01	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	161.4	N/A	N/A	N/A
Structural pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	2.25	N/A	N/A	N/A
Structural pest control	hydroprene	2.74	N/A	N/A	N/A
Structural pest control	imidacloprid	25.46	N/A	N/A	N/A
Structural pest control	indoxacarb	0.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	isopropyl alcohol	8.98	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	16.08	N/A	N/A	N/A
Structural pest control	limonene	0.23	N/A	N/A	N/A
Structural pest control	methoprene	0.01	N/A	N/A	N/A
Structural pest control	methyl anthranilate	24.77	N/A	N/A	N/A
Structural pest control	methylated soybean oil	109.16	N/A	N/A	N/A
Structural pest control	mineral oil	184.57	N/A	N/A	N/A
Structural pest control	muscalure	<0.01	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	0.63	N/A	N/A	N/A
Structural pest control	novaluron	0.5	N/A	N/A	N/A
Structural pest control	noviflumuron	0.01	N/A	N/A	N/A
Structural pest control	permethrin	66.59	N/A	N/A	N/A
Structural pest control	petroleum distillates	1.09	N/A	N/A	N/A
Structural pest control	phenothrin	0.05	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	piperonyl butoxide	1.18	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	0.15	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	5.46	N/A	N/A	N/A
Structural pest control	prallethrin	0.05	N/A	N/A	N/A
Structural pest control	prodiamine	0.41	N/A	N/A	N/A
Structural pest control	pyrethrins	0.27	N/A	N/A	N/A
Structural pest control	pyriproxyfen	0.53	N/A	N/A	N/A
Structural pest control	s-methoprene	0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	0.79	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	159.7	N/A	N/A	N/A
Structural pest control	tall oil fatty acids	20.19	N/A	N/A	N/A
Structural pest control	tetramethrin	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	<0.01	N/A	N/A	N/A
Structural pest control	thyme	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	toxaphene	2.47	N/A	N/A	N/A
Structural pest control	triclopyr, triethylamine salt	5.6	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Sunflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.4	10	190.0	A
Sunflower	butyl alcohol	2.0	8	76.0	A
Sunflower	chlorantraniliprole	3.19	2	114.0	A
Sunflower	clethodim	4.7	1	18.0	A
Sunflower	dimethylpolysiloxane	0.02	8	76.0	A
Sunflower	esfenvalerate	5.69	2	114.0	A
Sunflower	fatty acids, methyl esters	19.89	2	114.0	A
Sunflower	glyphosate, isopropylamine salt	36.85	1	18.0	A
Sunflower	glyphosate, potassium salt	20.69	1	20.0	A
Sunflower	imazamox, ammonium salt	0.87	2	26.0	A
Sunflower	lambda-cyhalothrin	0.33	2	10.0	A
Sunflower	paraquat dichloride	27.95	1	20.0	A
Sunflower	tribenuron-methyl	0.63	4	40.0	A
Uncultivated ag	1,3-dichloropropene	89,916.08	5	273.76	A
Uncultivated ag	2,4-d, dimethylamine salt	234.37	10	208.0	A
Uncultivated ag	acetamiprid	0.16	1	1.07	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	1,031.14	346	2,878.57	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24.51	10	163.0	A
Uncultivated ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	23.98	7	139.0	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.28	2	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.49	3	55.45	A
Uncultivated ag	ammonium nitrate	489.52	345	2,843.57	A
Uncultivated ag	ammonium sulfate	984.41	346	2,878.57	A
Uncultivated ag	aromatic 200	8.46	1	22.18	A
Uncultivated ag	citric acid	0.29	2	33.27	A
Uncultivated ag	clethodim	10.62	2	46.09	A
Uncultivated ag	corn product, hydrolyzed	1.69	1	1.07	A
Uncultivated ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	2.13	1	15.0	A
Uncultivated ag	dimethyl silicone fluid emulsion	0.65	15	197.39	A
Uncultivated ag	dimethylpolysiloxane	2.07	354	2,951.57	A
Uncultivated ag	diphacinone	0.06	48	621.5	A
Uncultivated ag	diuron	890.14	44	234.6	A
Uncultivated ag	esfenvalerate	10.31	10	124.0	A
Uncultivated ag	fatty acids derived from tallow	9.59	7	139.0	A
Uncultivated ag	glufosinate-ammonium	1,206.76	160	1,008.53	A
Uncultivated ag	glyphosate, isopropylamine salt	2,849.35	189	1,867.77	A
Uncultivated ag	glyphosate, potassium salt	486.36	24	224.34	A
Uncultivated ag	lauryl dimethylamine oxide	2.07	1	35.0	A
Uncultivated ag	mcpa, dimethylamine salt	17.28	2	34.0	A
Uncultivated ag	methylated soybean oil	11.3	4	46.18	A
Uncultivated ag	mineral oil	66.24	4	88.09	A
Uncultivated ag	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.77	3	55.45	A
Uncultivated ag	oryzalin	20.8	1	5.0	A
Uncultivated ag	oxyfluorfen	82.79	85	463.19	A
Uncultivated ag	paraquat dichloride	43.47	2	42.0	A
Uncultivated ag	pendimethalin	722.61	40	199.09	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	polyalkene oxide modified heptamethyl trisiloxane	0.14	3	24.0	A
Uncultivated ag	polyoxyethylene polyoxypropylene	4.29	9	108.0	A
Uncultivated ag	polysorbate 65	0.77	1	11.09	A
Uncultivated ag	sorbitan monooleate	3.06	1	35.0	A
Uncultivated ag	sorbitan trioleate	0.77	1	11.09	A
Uncultivated ag	tallow bis(2-hydroxyethyl)amine	0.38	1	35.0	A
Uncultivated ag	tribenuron-methyl	0.14	1	19.0	A
Uncultivated ag	triclopyr, butoxyethyl ester	14.81	1	10.0	A
Uncultivated ag	urea dihydrogen sulfate	0.14	2	33.27	A
Uncultivated non-ag	alkyl (c9-c11) oligomeric d-glucopyranoside	0.39	1	766.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.98	4	1,554.75	A
Uncultivated non-ag	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.12	1	766.0	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.09	N/A	0.5	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	0.45	N/A	1.25	A
Uncultivated non-ag	ammonium nitrate	3.66	1	766.0	A
Uncultivated non-ag	bromacil	8.4	N/A	2.25	A
Uncultivated non-ag	clethodim	0.2	N/A	0.75	A
Uncultivated non-ag	ethylene glycol	4.84	N/A	2.0	A
Uncultivated non-ag	fatty acids derived from tallow	0.05	1	766.0	A
Uncultivated non-ag	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.13	N/A	0.5	A
Uncultivated non-ag	fluazifop-p-butyl	2.01	1	766.0	A
Uncultivated non-ag	glufosinate-ammonium	5.87	1	5.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	34.55	1	18.25	A
Uncultivated non-ag	glyphosate, potassium salt	35.82	2	771.0	A
Uncultivated non-ag	imazapyr, isopropylamine salt	1.23	N/A	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	indaziflam	0.05	N/A	0.5	A
Uncultivated non-ag	isopropyl alcohol	0.88	N/A	2.0	A
Uncultivated non-ag	limonene	0.67	N/A	0.5	A
Uncultivated non-ag	methylated soybean oil	8.87	3	786.75	A
Uncultivated non-ag	organo/modified polysiloxane	0.01	1	766.0	A
Uncultivated non-ag	oxyfluorfen	3.77	1	15.0	A
Uncultivated non-ag	polyalkene oxide modified heptamethyl trisiloxane	0.44	3	786.75	A
Uncultivated non-ag	rimsulfuron	0.13	N/A	2.0	A
Uncultivated non-ag	triclopyr, butoxyethyl ester	1.77	N/A	0.75	A
Uncultivated non-ag	triclopyr, triethylamine salt	10.5	1	767.0	A
Uncultivated non-ag	urea	2.74	1	766.0	A
Vertebrate control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.03	N/A	N/A	N/A
Vertebrate control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Vertebrate control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	N/A	N/A	N/A
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Vertebrate control	diethylene glycol	0.06	N/A	N/A	N/A
Vertebrate control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Vertebrate control	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Vertebrate control	fatty acids, mixed	0.1	N/A	N/A	N/A
Vertebrate control	glyphosate, potassium salt	2.7	N/A	N/A	N/A
Vertebrate control	octyl decyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Vertebrate control	triclopyr, triethylamine salt	2.1	N/A	N/A	N/A
Walnut	1,3-dichloropropene	5,145.49	101	15.61	A
Walnut	2,4-d	17.53	1	27.27	A
Walnut	2,4-d, diethanolamine salt	236.26	15	583.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	2,4-d, dimethylamine salt	1,507.67	45	1,568.67	A
Walnut	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,028.99	126	5,303.88	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	1,930.16	434	10,510.54	A
Walnut	abamectin	106.96	107	4,944.63	A
Walnut	acetamiprid	1,105.12	933	8,736.73	A
Walnut	alkyl (c8,c10) polyglucoside	4,718.75	1,191	14,560.8	A
Walnut	alkyl (c9-c11) oligomeric d-glucopyranoside	6.36	15	216.26	A
Walnut	allyloxypolyethylene glycol acetate	99.32	60	1,862.5	A
Walnut	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	21.06	15	1,166.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,712.25	392	14,082.41	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	14.98	5	110.68	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	798.09	172	5,620.12	A
Walnut	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	78.99	3	245.0	A
Walnut	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	141.9	25	1,283.8	A
Walnut	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	10.47	3	124.0	A
Walnut	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	375.45	46	2,374.93	A
Walnut	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	11.26	4	174.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	316.2	200	7,721.53	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	64.76	11	304.0	A
Walnut	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.73	1	20.0	A
Walnut	alpha-pinene beta-pinene copolymer	839.07	63	2,867.6	A
Walnut	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	161.17	66	1,877.75	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,024.32	234	10,381.03	A
Walnut	aluminum phosphide	0.6	1	0.25	A
Walnut	aluminum phosphide	3.23	N/A	171.0	K
Walnut	ammonium nitrate	2,326.05	1,248	15,329.41	A
Walnut	ammonium propionate	970.73	152	5,143.91	A
Walnut	ammonium sulfate	6,252.85	1,463	23,202.12	A
Walnut	aromatic 200	403.0	30	788.67	A
Walnut	azoxystrobin	1,150.36	106	6,311.61	A
Walnut	benzoic acid	3.49	50	613.9	A
Walnut	beta-cyfluthrin	23.19	29	1,045.0	A
Walnut	bifenazate	4,525.13	197	7,116.95	A
Walnut	bifenthrin	1,256.02	127	7,195.5	A
Walnut	boscalid	327.51	45	1,486.0	A
Walnut	buprofezin	644.08	10	358.22	A
Walnut	butyl alcohol	45.82	21	1,034.0	A
Walnut	calcium chloride	115.66	111	2,771.25	A
Walnut	capsicum oleoresin	20.75	2	20.0	A
Walnut	carfentrazone-ethyl	0.94	2	46.0	A
Walnut	castor oil ethoxylate	1,753.94	433	10,507.54	A
Walnut	chlorantraniliprole	915.2	253	10,676.0	A
Walnut	citric acid	1,275.45	417	12,910.16	A
Walnut	clethodim	403.09	95	2,922.45	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	clofentezine	1.3	1	10.0	A
Walnut	clothianidin	42.68	12	428.0	A
Walnut	coconut diethanolamide	51.16	4	174.0	A
Walnut	copper hydroxide	122,435.06	933	27,671.09	A
Walnut	corn product, hydrolyzed	7,890.57	811	5,202.6	A
Walnut	corn steep liquor	2,760.41	20	894.0	A
Walnut	cyflumetofen	118.83	8	650.0	A
Walnut	decyl phenoxy benzene disulfonic acid, disodium salt	0.63	5	36.0	A
Walnut	derivated natural polymers	0.08	1	66.67	A
Walnut	dimethyl alkyl tertiary amines	3.82	50	613.9	A
Walnut	dimethyl silicone fluid emulsion	524.11	1,681	40,474.03	A
Walnut	dimethylpolysiloxane	1,396.06	2,679	54,421.86	A
Walnut	diphacinone	0.02	38	338.1	A
Walnut	diuron	305.26	5	123.0	A
Walnut	emamectin benzoate	3.42	5	231.71	A
Walnut	emulsifiable methylated vegetable oil	5,098.13	197	9,442.25	A
Walnut	esfenvalerate	132.49	30	1,598.83	A
Walnut	ethephon	12,619.87	222	14,029.79	A
Walnut	etoxazole	15.59	4	115.46	A
Walnut	fatty acids derived from tallow	150.19	46	2,374.93	A
Walnut	fatty acids, mixed	0.32	1	20.0	A
Walnut	fenazaquin	2,176.9	78	3,456.95	A
Walnut	fenpyroximate	44.93	5	209.0	A
Walnut	flumioxazin	51.39	11	222.93	A
Walnut	fluopicolide	0.28	1	4.8	A
Walnut	fluopyram	7.2	2	50.0	A
Walnut	fluxapyroxad	1,265.43	358	12,063.42	A
Walnut	glufosinate-ammonium	11,691.92	960	10,650.47	A
Walnut	glycerol	178.13	31	1,176.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	glyphosate, isopropylamine salt	30,249.94	744	17,827.67	A
Walnut	glyphosate, potassium salt	19,892.36	443	11,166.37	A
Walnut	heptamethyltrisiloxane ethoxylated	32.42	11	486.8	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	159.05	17	893.09	A
Walnut	hexythiazox	236.41	23	1,486.0	A
Walnut	imidacloprid	278.28	67	3,868.0	A
Walnut	indaziflam	289.09	287	5,647.21	A
Walnut	isopropyl alcohol	56.56	31	1,186.0	A
Walnut	isopropylamine dodecylbenzene sulfonate	4.82	13	890.8	A
Walnut	isoxaben	17.04	1	22.0	A
Walnut	kaolin	8,018.0	5	265.0	A
Walnut	kasugamycin hydrochloride	40.0	19	411.6	A
Walnut	lambda-cyhalothrin	239.05	126	6,603.83	A
Walnut	lauric acid	10.23	4	174.0	A
Walnut	lauryl dimethylamine oxide	12.18	8	225.0	A
Walnut	lecithin	411.37	54	1,279.63	A
Walnut	mancozeb	48,046.5	925	27,258.99	A
Walnut	mesotrione	27.35	7	190.05	A
Walnut	metconazole	87.15	14	796.85	A
Walnut	methoxyfenozide	1,212.12	101	5,002.55	A
Walnut	methyl bromide	561.0	N/A	233.0	K
Walnut	methyl bromide	1,347.3	N/A	5,340.0	T
Walnut	methyl silicone resins	261.74	31	2,340.0	A
Walnut	methylated fatty acids from canola oil	3.63	2	14.8	A
Walnut	methylated soybean oil	3,401.1	276	7,071.74	A
Walnut	mineral oil	1,707.64	63	2,967.33	A
Walnut	modified phthalic glycerol alkyd resin	28.76	11	73.0	A
Walnut	molasses	1,745.0	20	202.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	66.83	2	43.71	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	81.54	68	1,916.75	A
Walnut	oleic acid, ethyl ester	1,401.39	58	1,896.87	A
Walnut	oleic acid, methyl ester	1,793.42	76	2,421.3	A
Walnut	organo/modified polysiloxane	0.17	14	213.26	A
Walnut	oryzalin	619.87	13	163.0	A
Walnut	oxyfluorfen	3,825.05	485	12,468.21	A
Walnut	paraquat dichloride	743.72	19	577.48	A
Walnut	pendimethalin	4,801.85	89	2,015.39	A
Walnut	penoxsulam	32.46	47	1,759.72	A
Walnut	penthiopyrad	39.03	4	150.0	A
Walnut	permethrin	1,167.12	88	4,682.13	A
Walnut	phosmet	49.77	4	118.5	A
Walnut	phosphine	33.39	N/A	5,162.0	T
Walnut	phosphoric acid	597.72	208	9,774.31	A
Walnut	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.89	3	39.5	A
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	60.88	33	2,684.5	A
Walnut	polyacrylamide polymer	18.69	35	1,245.57	A
Walnut	polyacrylic polymer	29.27	34	1,496.56	A
Walnut	polyalkene oxide modified heptamethyl trisiloxane	61.22	107	3,668.69	A
Walnut	polyalkyleneoxide modified polydimethyl-siloxane	1,102.95	87	4,662.0	A
Walnut	polyether modified polysiloxane	308.5	203	9,630.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	polyethoxylated castor oil	9.36	7	69.0	A
Walnut	polyethylene glycol	357.2	31	1,186.0	A
Walnut	polyethylene glycol diacetate	9.03	60	1,862.5	A
Walnut	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	62.6	20	1,029.0	A
Walnut	polyethylene glycol stearate	350.35	58	1,896.87	A
Walnut	polyoxin d, zinc salt	3.94	1	90.0	A
Walnut	polyoxyethylene (6) tridecyl alcohol	<0.01	1	4.8	A
Walnut	polyoxyethylene polyoxypropylene	5,439.52	1,335	33,561.53	A
Walnut	polyoxyethylene sorbitan monooleate	19.29	12	886.0	A
Walnut	polyoxyethylene sorbitan trioleate	126.89	13	890.8	A
Walnut	polysiloxane	0.96	1	66.67	A
Walnut	polysorbate 65	37.5	17	399.04	A
Walnut	potassium hydroxide	14.31	49	1,205.36	A
Walnut	potassium nitrate	141.97	48	1,197.36	A
Walnut	potassium phosphite	7,626.52	62	2,724.94	A
Walnut	propiconazole	2,165.15	245	10,556.36	A
Walnut	propionic acid	14.46	2	28.0	A
Walnut	propylene glycol	413.28	108	4,396.38	A
Walnut	pyraclostrobin	1,431.79	403	13,549.42	A
Walnut	pyraflufen-ethyl	0.89	9	167.42	A
Walnut	pyriproxyfen	336.67	113	3,577.15	A
Walnut	rimsulfuron	234.77	219	3,424.37	A
Walnut	saflufenacil	89.85	97	2,260.4	A
Walnut	silicone defoamer	0.23	6	150.0	A
Walnut	simazine	378.16	7	153.0	A
Walnut	sodium hydroxide	96.92	31	1,176.0	A
Walnut	sodium polyacrylate	24.27	152	5,143.91	A
Walnut	sorbitan monooleate	18.05	9	229.8	A
Walnut	sorbitan trioleate	37.5	17	399.04	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	spinetoram	72.43	52	2,622.73	A
Walnut	spinosad	7.74	3	150.0	A
Walnut	spirodiclofen	1,285.67	54	2,539.86	A
Walnut	spirotetramat	301.65	65	2,132.0	A
Walnut	strychnine	0.14	2	158.0	A
Walnut	styrene butadiene copolymer	31.0	5	313.0	A
Walnut	sulfuric acid	1.45	2	39.0	A
Walnut	sulfuryl fluoride	10,611.73	N/A	357,159.0	K
Walnut	sulfuryl fluoride	8,810.34	N/A	11,570.0	T
Walnut	tall oil	6.84	4	69.36	A
Walnut	tall oil fatty acids	420.53	144	5,098.07	A
Walnut	tallow bis(2-hydroxyethyl)amine	2.26	8	225.0	A
Walnut	tebuconazole	2,873.91	360	12,916.6	A
Walnut	triclopyr, triethylamine salt	29.77	1	10.0	A
Walnut	triethanolamine	0.14	4	69.36	A
Walnut	triethanolamine oleate	0.43	1	3.0	A
Walnut	trifloxystrobin	0.98	1	10.0	A
Walnut	urea	44.91	14	213.26	A
Walnut	urea dihydrogen sulfate	3.7	36	1,089.08	A
Walnut	zinc phosphide	1.2	1	20.0	A
Walnut	zinc sulfate	29.89	3	352.5	A
Water (industrial)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.03	N/A	20.0	A
Water (industrial)	copper ethanolamine complexes, mixed	120.54	N/A	21.5	A
Water (industrial)	diquat dibromide	522.08	N/A	85.0	A
Water (industrial)	endothall, dipotassium salt	317.29	N/A	40.0	A
Water (industrial)	fluridone	10.0	N/A	30.0	A
Water (industrial)	lecithin	4.07	N/A	20.0	A
Water (industrial)	methyated soybean oil	2.03	N/A	20.0	A
Water (industrial)	triclopyr, triethylamine salt	3.16	N/A	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Watermelon	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.33	1	75.0	A
Watermelon	ammonium sulfate	2.59	1	75.0	A
Watermelon	citric acid	0.34	1	75.0	A
Watermelon	clethodim	9.85	1	75.0	A
Watermelon	fatty acids, methyl esters	52.15	1	75.0	A
Watermelon	glycerol	1.89	1	75.0	A
Watermelon	phosphoric acid	0.59	1	75.0	A
Watermelon	polyacrylamide polymer	0.19	1	75.0	A
Watermelon	sodium hydroxide	1.03	1	75.0	A
Wheat	2,4-d, dimethylamine salt	257.96	4	295.0	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	37.02	6	217.7	A
Wheat	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	23.19	4	167.5	A
Wheat	ammonium sulfate	47.1	5	337.5	A
Wheat	butyl alcohol	1.71	2	50.2	A
Wheat	carfentrazone-ethyl	3.92	4	167.5	A
Wheat	citric acid	3.99	5	337.5	A
Wheat	diglycolamine salt of 3,6-dichloro-o-anisic acid	54.51	10	368.68	A
Wheat	dimethylpolysiloxane	0.02	2	50.2	A
Wheat	fatty acids derived from tallow	9.28	4	167.5	A
Wheat	glycerol	12.8	1	170.0	A
Wheat	mcpa, dimethylamine salt	348.17	26	698.18	A
Wheat	phosphoric acid	13.12	5	337.5	A
Wheat	polyacrylamide polymer	2.23	3	270.0	A
Wheat	polyacrylic polymer	0.83	4	167.5	A
Wheat	pyroxsulam	3.41	15	258.2	A
Wheat	sodium hydroxide	7.01	1	170.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	2,4-d, dimethylamine salt	239.04	6	363.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.44	2	37.0	A
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.15	1	35.0	A
Wheat (forage - fodder)	diethylene glycol	0.06	1	35.0	A
Wheat (forage - fodder)	diglycolamine salt of 3,6-dichloro-o-anisic acid	6.78	1	48.0	A
Wheat (forage - fodder)	dimethylpolysiloxane	<0.01	1	35.0	A
Wheat (forage - fodder)	diuron	4.0	1	2.0	A
Wheat (forage - fodder)	fatty acids, mixed	0.1	1	35.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	19.93	1	48.0	A
Wheat (forage - fodder)	pendimethalin	132.58	1	28.0	A
Wheat (forage - fodder)	tribenuron-methyl	0.25	1	35.0	A