

2019 Annual Statewide Pesticide Use Report Indexed by Commodity CONTRA COSTA County

Text files of data are available at <<https://files.cdpr.ca.gov/pub/outgoing/pur/data/>>. Units: A = Acres, S = Square Feet, C = Cubic Feet, K =Thousand Cubic Feet, P = Pounds, T =Tons, U = Miscellaneous Unit, Apps = Number of agricultural applications, Area treated = cumulative area treated (For example, if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres), N/A = Not Available: many non-agricultural pesticide use reports are not legally required to report area treated or number of applications. N-outdoor = Outdoor nursery. N-grnhs = Greenhouse nursery. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15.22	1	180.0	A
Alfalfa	alpha-pinene beta-pinene copolymer	78.61	25	1,905.6	A
Alfalfa	ammonium nitrate	1.96	1	180.0	A
Alfalfa	ammonium sulfate	211.88	27	867.5	A
Alfalfa	benzoic acid	16.44	11	893.0	A
Alfalfa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.83	12	375.4	A
Alfalfa	bromoxynil heptanoate	8.95	2	52.0	A
Alfalfa	bromoxynil octanoate	9.28	2	52.0	A
Alfalfa	calcium chloride	17.8	11	893.0	A
Alfalfa	carfentrazone-ethyl	1.01	2	70.0	A
Alfalfa	castor oil ethoxylate	18.34	20	946.0	A
Alfalfa	chlorantraniliprole	4.02	5	194.0	A
Alfalfa	citric acid	52.92	21	1,281.0	A
Alfalfa	clethodim	53.31	9	259.5	A
Alfalfa	diethylene glycol	8.54	14	351.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	dimethoate	479.89	23	1,612.3	A
Alfalfa	dimethyl alkyl tertiary amines	17.9	11	893.0	A
Alfalfa	dimethylpolysiloxane	0.36	28	790.4	A
Alfalfa	diuron	362.88	1	290.0	A
Alfalfa	fatty acids, mixed	16.0	25	630.5	A
Alfalfa	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.12	6	565.0	A
Alfalfa	glycerol	94.92	16	953.0	A
Alfalfa	glyphosate, isopropylamine salt	1,599.12	28	990.0	A
Alfalfa	glyphosate, potassium salt	2,326.12	19	1,314.9	A
Alfalfa	hexazinone	221.53	1	290.0	A
Alfalfa	hydrotreated paraffinic solvent	58.96	25	1,905.6	A
Alfalfa	imazamox, ammonium salt	19.1	18	379.4	A
Alfalfa	isopropyl alcohol	0.87	3	110.0	A
Alfalfa	lambda-cyhalothrin	59.32	32	1,894.1	A
Alfalfa	lecithin	24.67	12	325.5	A
Alfalfa	methoxyfenozide	228.08	25	1,374.6	A
Alfalfa	methylated fatty acids from canola oil	57.65	2	79.9	A
Alfalfa	methylated soybean oil	632.16	12	939.2	A
Alfalfa	methyl silicone resins	5.19	2	119.0	A
Alfalfa	mineral oil	29.85	10	713.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	343.56	65	2,815.6	A
Alfalfa	oleic acid, ethyl ester	10.35	1	180.0	A
Alfalfa	organosilicone, poly oxyalkylene ether copolymer	3.47	1	46.2	A
Alfalfa	paraquat dichloride	195.16	1	290.0	A
Alfalfa	phosphoric acid	9.07	10	388.0	A
Alfalfa	polyacrylamide polymer	2.93	10	388.0	A
Alfalfa	polyethylene glycol	5.49	3	110.0	A
Alfalfa	polyethylene glycol stearate	2.59	1	180.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	polyoxyethylene dioleate	0.07	1	46.2	A
Alfalfa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.99	2	119.0	A
Alfalfa	polyoxyethylene sorbitan monooleate	137.57	25	1,905.6	A
Alfalfa	polyoxyethylene soybean oil fatty acid ester	216.16	45	2,851.6	A
Alfalfa	potassium phosphite	1,171.33	5	673.6	A
Alfalfa	propionic acid	24.67	12	325.5	A
Alfalfa	propylene glycol	12.62	12	375.4	A
Alfalfa	sodium diisooctylsulfosuccinate	1.06	6	565.0	A
Alfalfa	sodium hydroxide	16.01	10	388.0	A
Alfalfa	sodium xylene sulfonate	6.89	6	565.0	A
Alfalfa	sulfuric acid	5.05	12	375.4	A
Alfalfa	tall oil	18.34	20	946.0	A
Alfalfa	tall oil fatty acids	39.31	25	1,905.6	A
Alfalfa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.86	13	305.0	A
Almond	abamectin	4.24	5	174.3	A
Almond	acephate	32.98	1	68.0	A
Almond	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	74.21	19	617.32	A
Almond	alpha-pinene beta-pinene copolymer	27.55	6	163.7	A
Almond	ammonium sulfate	39.15	6	131.59	A
Almond	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	1.0	A
Almond	bifenazate	20.0	1	40.0	A
Almond	bifenthrin	5.77	1	68.0	A
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	11.66	7	185.0	A
Almond	calcium chloride	32.49	14	434.43	A
Almond	castor oil ethoxylate	25.58	9	227.22	A
Almond	chlorantraniliprole	21.95	6	244.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	chlorothalonil	496.19	4	164.8	A
Almond	citric acid	94.4	23	614.42	A
Almond	clofentezine	45.19	5	174.3	A
Almond	copper sulfate (basic)	4.27	3	3.0	A
Almond	dimethylpolysiloxane	0.44	2	138.0	A
Almond	edta	0.59	3	48.4	A
Almond	emulsifiable methylated vegetable oil	684.57	19	617.32	A
Almond	etoxazole	21.87	3	208.0	A
Almond	fatty acids, mixed	1.18	6	169.4	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	32.13	4	136.6	A
Almond	fenpropathrin	28.75	2	138.0	A
Almond	flumioxazin	42.08	11	286.87	A
Almond	fluopyram	0.33	4	4.0	A
Almond	glufosinate-ammonium	223.07	8	169.81	A
Almond	glycerol	28.58	6	131.59	A
Almond	glyphosate, isopropylamine salt	786.03	18	438.75	A
Almond	glyphosate, potassium salt	0.47	1	1.0	A
Almond	humic acid	1.17	3	48.4	A
Almond	hydrotreated paraffinic solvent	20.67	6	163.7	A
Almond	isopropyl alcohol	9.04	2	138.0	A
Almond	lambda-cyhalothrin	10.07	6	246.6	A
Almond	lecithin	74.65	9	354.9	A
Almond	metaflumizone	0.11	3	121.0	A
Almond	metconazole	13.49	3	123.3	A
Almond	methoxyfenozide	32.5	3	123.3	A
Almond	methylated soybean oil	23.6	3	185.5	A
Almond	methyl silicone resins	8.98	1	40.0	A
Almond	mineral oil	419.49	1	40.0	A
Almond	4-nonylphenol, formaldehyde resin, propoxylated	8.03	4	136.6	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	112.02	8	307.4	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.27	3	48.4	A
Almond	oleic acid	10.04	4	136.6	A
Almond	oryzalin	780.15	7	149.47	A
Almond	oxyfluorfen	132.81	3	78.75	A
Almond	paraquat dichloride	25.07	1	18.18	A
Almond	phosphoric acid	49.69	25	748.91	A
Almond	polyacrylamide polymer	2.87	6	131.59	A
Almond	polybutenes	6.69	4	136.6	A
Almond	polyether modified polysiloxane	37.1	19	617.32	A
Almond	polyethylene glycol	57.09	2	138.0	A
Almond	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.71	1	40.0	A
Almond	polyoxyethylene sorbitan monooleate	48.22	6	163.7	A
Almond	polyoxyethylene soybean oil fatty acid ester	219.4	15	390.92	A
Almond	potassium phosphite	88.68	1	68.0	A
Almond	propiconazole	23.01	4	136.6	A
Almond	propionic acid	27.45	6	169.4	A
Almond	pyrimethanil	36.08	3	157.3	A
Almond	pyriproxyfen	0.13	1	13.3	A
Almond	saflufenacil	11.14	11	282.64	A
Almond	sodium hydroxide	15.66	6	131.59	A
Almond	sorbitol	2.06	3	48.4	A
Almond	spinetoram	2.55	2	53.3	A
Almond	tall oil	25.58	9	227.22	A
Almond	tall oil fatty acids	13.78	6	163.7	A
Almond	triclopyr, butoxyethyl ester	0.34	1	1.0	A
Almond	triethanolamine	3.75	3	48.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	trifloxystrobin	0.33	4	4.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	95.95	22	802.82	A
Apple	alpha-pinene beta-pinene copolymer	7.7	6	16.0	A
Apple	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.25	2	30.0	A
Apple	benzoic acid	0.18	1	5.63	A
Apple	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	6	16.0	A
Apple	calcium chloride	3.95	2	19.0	A
Apple	chlorantraniliprole	3.25	3	38.0	A
Apple	chromobacterium subtsugae strain praa4-1	3.6	2	4.0	A
Apple	citric acid	10.64	2	19.0	A
Apple	clofentezine	1.95	1	15.0	A
Apple	codling moth granulosis virus	<0.01	2	4.5	A
Apple	copper oxide (ous)	2.03	1	4.0	A
Apple	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.01	2	8.0	A
Apple	dimethyl alkyl tertiary amines	0.2	1	5.63	A
Apple	dimethylpolysiloxane	0.29	6	83.0	A
Apple	flonicamid	1.17	1	15.0	A
Apple	fosetyl-al	72.0	2	30.0	A
Apple	glyphosate, potassium salt	11.64	1	5.63	A
Apple	isopropyl alcohol	5.97	6	83.0	A
Apple	kasugamycin hydrochloride	2.9	2	30.0	A
Apple	lambda-cyhalothrin	0.63	1	15.0	A
Apple	mancozeb	78.75	2	30.0	A
Apple	methylated soybean oil	6.78	1	5.63	A
Apple	mineral oil	536.21	11	41.13	A
Apple	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	69.07	6	83.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	oryzalin	29.57	1	5.63	A
Apple	oxyfluorfen	11.46	1	5.63	A
Apple	polyethylene glycol	37.68	6	83.0	A
Apple	potassium phosphite	26.08	1	15.0	A
Apple	pyriproxyfen	1.31	1	15.0	A
Apple	spinosad	0.62	2	6.0	A
Apple	tall oil fatty acids	0.11	6	16.0	A
Apple	thiamethoxam	0.69	1	8.0	A
Apple	trifloxystrobin	1.38	1	15.0	A
Apricot	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3.66	10	47.09	A
Apricot	alpha-pinene beta-pinene copolymer	43.12	16	123.0	A
Apricot	ammonium sulfate	12.82	1	7.56	A
Apricot	aureobasidium pullulans strain dsm 14940	23.28	11	96.0	A
Apricot	aureobasidium pullulans strain dsm 14941	23.28	11	96.0	A
Apricot	azoxystrobin	2.84	1	22.0	A
Apricot	benzoic acid	0.84	4	30.01	A
Apricot	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.91	13	144.0	A
Apricot	boscalid	5.38	3	26.62	A
Apricot	calcium chloride	0.15	3	3.43	A
Apricot	capric acid	3.69	1	2.0	A
Apricot	caprylic acid	5.43	1	2.0	A
Apricot	castor oil ethoxylate	1.43	2	17.34	A
Apricot	chlorantraniliprole	1.75	1	22.0	A
Apricot	chromobacterium subtsugae strain praa4-1	3.6	1	4.0	A
Apricot	citric acid	0.41	3	3.43	A
Apricot	copper hydroxide	58.1	8	34.0	A
Apricot	copper oxychloride	59.04	7	33.0	A
Apricot	dimethyl alkyl tertiary amines	0.91	4	30.01	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	dimethylpolysiloxane	0.2	13	89.18	A
Apricot	z-8-dodecenol	<0.01	3	45.5	A
Apricot	e-8-dodecenyl acetate	0.01	3	45.5	A
Apricot	z-8-dodecenyl acetate	0.22	3	45.5	A
Apricot	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	6	24.0	A
Apricot	emulsifiable methylated vegetable oil	28.07	7	39.09	A
Apricot	esfenvalerate	0.53	5	14.81	A
Apricot	etoxazole	0.14	1	1.0	A
Apricot	fatty acids, c16-c18 and c18-unsaturated, methyl esters	17.49	3	45.0	A
Apricot	fenhexamid	16.5	1	22.0	A
Apricot	fenpropathrin	0.23	1	1.0	A
Apricot	fluazifop-p-butyl	1.91	1	7.56	A
Apricot	flumioxazin	0.95	2	7.43	A
Apricot	glufosinate-ammonium	19.68	2	15.12	A
Apricot	glyphosate, potassium salt	52.52	5	23.31	A
Apricot	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.16	2	6.0	A
Apricot	hydrogen peroxide	59.77	3	37.0	A
Apricot	iprodione	17.22	3	26.0	A
Apricot	isopropyl alcohol	4.09	12	81.62	A
Apricot	methoxyfenozide	5.31	3	23.0	A
Apricot	methylated soybean oil	30.96	4	30.01	A
Apricot	mineral oil	420.98	28	176.82	A
Apricot	myclobutanil	4.8	5	32.0	A
Apricot	4-nonylphenol, formaldehyde resin, propoxylated	4.59	3	45.0	A
Apricot	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	47.3	12	81.62	A
Apricot	oleic acid	4.72	2	44.0	A
Apricot	oryzalin	91.03	2	17.34	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apricot	oxyfluorfen	37.86	5	21.08	A
Apricot	phosphoric acid	1.67	7	39.09	A
Apricot	polybutenes	3.57	3	45.0	A
Apricot	polyether modified polysiloxane	1.52	7	39.09	A
Apricot	polyethylene glycol	25.8	12	81.62	A
Apricot	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.66	2	6.0	A
Apricot	polyoxyethylene soybean oil fatty acid ester	10.7	2	17.34	A
Apricot	potassium bicarbonate	249.03	10	99.0	A
Apricot	potassium phosphite	38.25	1	22.0	A
Apricot	propiconazole	5.82	4	52.5	A
Apricot	pyraclostrobin	2.73	3	26.62	A
Apricot	pyraflufen-ethyl	0.07	3	13.1	A
Apricot	pyrimethanil	10.48	2	23.0	A
Apricot	qst 713 strain of dried bacillus subtilis	4.13	9	32.0	A
Apricot	quinoxifen	0.16	1	2.5	A
Apricot	reynoutria sachalinensis	2.6	3	12.0	A
Apricot	spinetoram	0.47	3	3.0	A
Apricot	spinosad	0.92	3	10.0	A
Apricot	tall oil	1.43	2	17.34	A
Apricot	tall oil fatty acids	0.52	10	99.0	A
Apricot	thiamethoxam	0.47	2	6.0	A
Apricot	thiophanate-methyl	27.3	3	28.0	A
Apricot	trifloxystrobin	2.48	3	25.0	A
Apricot	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.97	7	39.09	A
Apricot	ziram	28.88	3	7.0	A
Bean, succulent	abamectin	0.56	3	32.0	A
Bean, succulent	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.23	7	78.0	A
Bean, succulent	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	23.8	1	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Bean, succulent	bentazon, sodium salt	9.88	1	9.0	A
Bean, succulent	benzoic acid	0.04	1	9.0	A
Bean, succulent	bifenthrin	0.8	1	8.0	A
Bean, succulent	castor oil ethoxylate	1.44	2	17.0	A
Bean, succulent	chlorantraniliprole	2.47	2	38.0	A
Bean, succulent	clethodim	0.97	1	8.0	A
Bean, succulent	diazinon	396.88	4	160.0	A
Bean, succulent	dimethyl alkyl tertiary amines	0.04	1	9.0	A
Bean, succulent	dimethylpolysiloxane	0.02	1	10.0	A
Bean, succulent	emulsifiable methylated vegetable oil	38.98	7	78.0	A
Bean, succulent	glyphosate, potassium salt	143.43	7	70.0	A
Bean, succulent	hexythiazox	5.64	3	46.0	A
Bean, succulent	imidacloprid	1.2	3	26.0	A
Bean, succulent	isopropyl alcohol	0.31	1	10.0	A
Bean, succulent	lambda-cyhalothrin	1.24	2	38.0	A
Bean, succulent	methylated soybean oil	1.34	1	9.0	A
Bean, succulent	s-metolachlor	47.27	5	40.0	A
Bean, succulent	mineral oil	0.07	1	9.0	A
Bean, succulent	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.65	1	10.0	A
Bean, succulent	penthiopyrad	3.13	1	10.0	A
Bean, succulent	phosphoric acid	2.32	7	78.0	A
Bean, succulent	polyether modified polysiloxane	2.11	7	78.0	A
Bean, succulent	polyethylene glycol	1.99	1	10.0	A
Bean, succulent	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.13	1	28.0	A
Bean, succulent	polyoxyethylene soybean oil fatty acid ester	10.82	2	17.0	A
Bean, succulent	tall oil	1.44	2	17.0	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.12	7	78.0	A
Beehive	formic acid	13.78	3	59.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Beehive	thymol	1.38	1	25.0	U
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	0.14	1	800.0	S
Cannabis (all or unspecified)	potassium phosphite	0.58	7	5,600.0	S
Cannabis (all or unspecified)	pyrethrins	<0.01	2	1,600.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	0.03	5	4,000.0	S
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	5	4,000.0	S
Cannabis (all or unspecified)	sulfur	0.13	11	8,800.0	S
Cherry	abamectin	12.09	35	576.5	A
Cherry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	196.53	93	1,190.46	A
Cherry	alpha-pinene beta-pinene copolymer	38.82	15	112.66	A
Cherry	aluminum phosphide	1.8	1	23.0	A
Cherry	ammonium sulfate	110.71	20	196.23	A
Cherry	aureobasidium pullulans strain dsm 14940	9.0	3	36.0	A
Cherry	aureobasidium pullulans strain dsm 14941	9.0	3	36.0	A
Cherry	azadirachtin	1.42	6	58.0	A
Cherry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	38.25	2	30.0	A
Cherry	benzoic acid	5.25	28	210.5	A
Cherry	bifenazate	20.0	1	40.0	A
Cherry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	56.55	26	457.0	A
Cherry	boscalid	82.49	22	461.0	A
Cherry	calcium chloride	40.11	47	496.75	A
Cherry	carfentrazone-ethyl	0.73	5	75.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	castor oil ethoxylate	32.07	33	337.33	A
Cherry	chromobacterium subtsugae strain praa4-1	21.0	3	30.0	A
Cherry	citric acid	113.26	66	675.98	A
Cherry	copper hydroxide	223.29	14	137.5	A
Cherry	copper oxychloride	245.12	14	137.5	A
Cherry	diazinon	75.58	7	87.0	A
Cherry	dimethyl alkyl tertiary amines	5.72	28	210.5	A
Cherry	dimethylpolysiloxane	5.74	125	2,261.0	A
Cherry	z-8-dodecenol	<0.01	2	13.5	A
Cherry	e-8-dodecenyl acetate	<0.01	2	13.5	A
Cherry	z-8-dodecenyl acetate	0.06	2	13.5	A
Cherry	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	6	15.0	A
Cherry	emulsifiable methylated vegetable oil	1,811.38	91	1,188.46	A
Cherry	esfenvalerate	1.32	5	30.0	A
Cherry	etoxazole	28.38	15	231.0	A
Cherry	fatty acids, c16-c18 and c18-unsaturated, methyl esters	177.2	20	400.0	A
Cherry	fenbuconazole	1.16	1	12.0	A
Cherry	fenhexamid	78.0	3	106.0	A
Cherry	fenpropathrin	367.86	75	1,264.5	A
Cherry	flumioxazin	50.39	39	354.66	A
Cherry	gibberellins	30.7	67	1,343.0	A
Cherry	glufosinate-ammonium	173.07	17	123.6	A
Cherry	glycerol	36.77	19	179.23	A
Cherry	glyphosate, isopropylamine salt	272.37	14	164.88	A
Cherry	glyphosate, potassium salt	1,079.68	62	560.44	A
Cherry	heptamethyltrisiloxane ethoxylated	0.89	1	17.0	A
Cherry	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.51	5	33.0	A
Cherry	hydrogen cyanamide	3,190.87	16	305.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	hydrogen peroxide	138.52	3	78.0	A
Cherry	hydrotreated paraffinic solvent	7.17	4	50.66	A
Cherry	imidacloprid	60.69	11	172.5	A
Cherry	iprodisone	192.21	20	375.0	A
Cherry	isopropyl alcohol	138.25	147	2,502.5	A
Cherry	lambda-cyhalothrin	18.47	26	454.0	A
Cherry	malathion	359.28	25	290.0	A
Cherry	methoxyfenozide	38.46	8	136.0	A
Cherry	methylated soybean oil	194.3	28	210.5	A
Cherry	methyl silicone resins	3.93	2	22.0	A
Cherry	mineral oil	3,209.07	57	438.0	A
Cherry	myclobutanil	44.61	20	300.5	A
Cherry	4-nonylphenol, formaldehyde resin, propoxylated	44.3	20	400.0	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,792.73	148	2,512.5	A
Cherry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	1	10.0	A
Cherry	oleic acid	55.38	20	400.0	A
Cherry	oleic acid, methyl ester	5.94	1	17.0	A
Cherry	oryzalin	937.12	17	191.46	A
Cherry	oxyfluorfen	483.82	35	308.82	A
Cherry	paraquat dichloride	10.43	1	17.0	A
Cherry	pendimethalin	30.98	2	12.68	A
Cherry	peroxyacetic acid	10.22	3	78.0	A
Cherry	petroleum distillates, aromatic	7.32	1	10.0	A
Cherry	petroleum distillates, refined	91.48	2	13.0	A
Cherry	phosphoric acid	119.41	110	1,367.69	A
Cherry	polyacrylamide polymer	3.69	19	179.23	A
Cherry	polybutenes	36.92	20	400.0	A
Cherry	polyether modified polysiloxane	98.18	91	1,188.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	polyethylene glycol	742.49	123	2,227.0	A
Cherry	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.79	7	55.0	A
Cherry	polyoxyethylene sorbitan monooleate	16.73	4	50.66	A
Cherry	polyoxyethylene soybean oil fatty acid ester	250.1	37	387.99	A
Cherry	potassium phosphite	13.91	1	8.0	A
Cherry	potassium silicate	135.47	6	169.0	A
Cherry	prohexadione-calcium	4.61	2	18.0	A
Cherry	propiconazole	22.53	17	201.0	A
Cherry	pyraclostrobin	41.9	22	461.0	A
Cherry	pyraflufen-ethyl	1.13	31	269.68	A
Cherry	pyrethrins	4.69	15	129.0	A
Cherry	pyriproxyfen	0.11	1	1.0	A
Cherry	qst 713 strain of dried bacillus subtilis	8.56	7	75.0	A
Cherry	quinoxifen	0.47	1	5.0	A
Cherry	reynoutria sachalinensis	2.38	2	11.0	A
Cherry	sodium hydroxide	20.15	19	179.23	A
Cherry	spinetoram	57.58	35	563.5	A
Cherry	spinosad	8.37	12	101.0	A
Cherry	sulfur	92.0	4	18.5	A
Cherry	tall oil	32.07	33	337.33	A
Cherry	tall oil fatty acids	5.56	10	107.66	A
Cherry	tebuconazole	2.03	1	9.0	A
Cherry	thiamethoxam	0.16	2	2.0	A
Cherry	thiophanate-methyl	511.07	24	491.0	A
Cherry	trifloxystrobin	84.02	38	744.5	A
Cherry	triflumizole	126.69	17	403.5	A
Cherry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.09	1	17.0	A
Cherry	alpha-undecyl-omega-hydroxypoly(oxyethylene)	191.45	91	1,188.46	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cherry	ziram	1,616.9	23	426.5	A
Citrus	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	<0.01	1	0.1	A
Citrus	fenpropathrin	0.04	1	0.1	A
Citrus	propiconazole	<0.01	1	0.1	A
Commodity fumigation	ddvp	31.62	N/A	N/A	N/A
Commodity fumigation	ddvp, other related	2.38	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	0.31	N/A	N/A	N/A
Commodity fumigation	s-methoprene	0.74	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	1.65	N/A	N/A	N/A
Corn (forage - fodder)	alpha-pinene beta-pinene copolymer	26.71	10	652.8	A
Corn (forage - fodder)	ammonium sulfate	1,065.13	16	4,534.43	A
Corn (forage - fodder)	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17.58	4	429.2	A
Corn (forage - fodder)	carfentrazone-ethyl	2.08	2	353.0	A
Corn (forage - fodder)	dimethylpolysiloxane	0.62	19	4,783.63	A
Corn (forage - fodder)	etoxazole	73.9	14	702.6	A
Corn (forage - fodder)	fatty acids, mixed	0.56	1	173.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	fatty acids, c16-c18 and c18-unsaturated, methyl esters	51.27	1	180.0	A
Corn (forage - fodder)	glyphosate, isopropylamine salt	396.09	2	353.0	A
Corn (forage - fodder)	glyphosate, potassium salt	8,263.55	19	4,783.63	A
Corn (forage - fodder)	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.94	7	299.0	A
Corn (forage - fodder)	hydrotreated paraffinic solvent	20.03	10	652.8	A
Corn (forage - fodder)	lecithin	13.09	1	173.0	A
Corn (forage - fodder)	4-nonylphenol, formaldehyde resin, propoxylated	17.39	1	180.0	A
Corn (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	125.33	18	1,124.8	A
Corn (forage - fodder)	polybutenes	9.16	1	180.0	A
Corn (forage - fodder)	polyethylene glycol	2.78	7	299.0	A
Corn (forage - fodder)	polyoxyethylene sorbitan monooleate	46.74	10	652.8	A
Corn (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	26.71	10	652.8	A
Corn (forage - fodder)	propionic acid	13.09	1	173.0	A
Corn (forage - fodder)	propylene glycol	5.49	3	249.2	A
Corn (forage - fodder)	sulfuric acid	2.2	3	249.2	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn (forage - fodder)	tall oil fatty acids	15.94	17	951.8	A
Corn, human consumption	abamectin	46.85	107	2,710.6	A
Corn, human consumption	acetamiprid	72.99	57	1,273.0	A
Corn, human consumption	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.0	19	561.0	A
Corn, human consumption	azoxystrobin	3.61	1	28.0	A
Corn, human consumption	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.6	3	40.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	430.1	25	506.0	A
Corn, human consumption	benzoic acid	1.24	5	185.06	A
Corn, human consumption	bifenthrin	306.35	134	3,201.6	A
Corn, human consumption	burkholderia sp strain a396 cells and fermentation media	3,180.85	34	500.0	A
Corn, human consumption	calcium chloride	201.47	350	8,727.4	A
Corn, human consumption	carfentrazone-ethyl	0.52	2	49.0	A
Corn, human consumption	castor oil ethoxylate	447.68	357	9,362.96	A
Corn, human consumption	chlorantraniliprole	143.94	88	2,258.0	A
Corn, human consumption	citric acid	534.69	350	8,727.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	(s)-cypermethrin	299.92	237	6,044.9	A
Corn, human consumption	diethylene glycol	28.98	18	533.5	A
Corn, human consumption	dimethyl alkyl tertiary amines	1.35	5	185.06	A
Corn, human consumption	dimethylpolysiloxane	6.26	351	8,559.5	A
Corn, human consumption	emulsifiable methylated vegetable oil	119.9	19	561.0	A
Corn, human consumption	esfenvalerate	295.89	244	5,937.6	A
Corn, human consumption	fatty acids, mixed	45.21	16	484.5	A
Corn, human consumption	flupyradifurone	794.45	193	4,372.6	A
Corn, human consumption	glyphosate, potassium salt	541.36	7	192.0	A
Corn, human consumption	hexythiazox	87.48	19	473.5	A
Corn, human consumption	indoxacarb	0.98	1	15.0	A
Corn, human consumption	isopropyl alcohol	117.53	333	8,026.0	A
Corn, human consumption	lambda-cyhalothrin	90.64	101	2,619.8	A
Corn, human consumption	lecithin	50.5	24	491.0	A
Corn, human consumption	methomyl	5,585.94	543	13,811.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	methoxyfenozide	5.29	1	30.0	A
Corn, human consumption	methylated soybean oil	71.18	29	676.06	A
Corn, human consumption	methyl silicone resins	0.84	1	15.0	A
Corn, human consumption	s-metolachlor	871.99	19	593.5	A
Corn, human consumption	mineral oil	899.98	39	685.06	A
Corn, human consumption	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,428.46	351	8,559.5	A
Corn, human consumption	novaluron	87.38	55	1,218.0	A
Corn, human consumption	petroleum distillates, refined	348.19	12	230.5	A
Corn, human consumption	phosphoric acid	7.15	19	561.0	A
Corn, human consumption	polyether modified polysiloxane	6.5	19	561.0	A
Corn, human consumption	polyethylene glycol	742.32	333	8,026.0	A
Corn, human consumption	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	13.25	143	2,788.5	A
Corn, human consumption	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.16	1	15.0	A
Corn, human consumption	polyoxyethylene soybean oil fatty acid ester	3,357.61	357	9,362.96	A
Corn, human consumption	propargite	2,414.28	51	1,158.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Corn, human consumption	propiconazole	3.13	1	28.0	A
Corn, human consumption	saflufenacil	0.23	1	20.0	A
Corn, human consumption	spinosad	10.86	6	116.5	A
Corn, human consumption	tall oil	447.68	357	9,362.96	A
Corn, human consumption	tebuconazole	4.62	1	28.0	A
Corn, human consumption	tembotrione	12.02	4	148.06	A
Corn, human consumption	alpha-undecyl-omega-hydroxypoly(oxyethylene)	104.07	59	1,536.5	A
Ditch bank	hydrogen peroxide	220.79	N/A	1.0	U
Ditch bank	peroxyacetic acid	150.54	N/A	1.0	U
Food processing plant	sodium hypochlorite	129.95	N/A	2.0	U
Forage hay/silage	carfentrazone-ethyl	8.19	2	284.5	A
Forage hay/silage	dimethylpolysiloxane	0.03	1	17.0	A
Forage hay/silage	glyphosate, isopropylamine salt	30.74	3	26.0	A
Forage hay/silage	isopropyl alcohol	0.63	1	17.0	A
Forage hay/silage	methylated fatty acids from canola oil	396.11	2	274.5	A
Forage hay/silage	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	63.21	3	291.5	A
Forage hay/silage	polyethylene glycol	3.98	1	17.0	A
Forage hay/silage	tribenuron-methyl	0.31	N/A	10.0	A
Forage hay/silage	triclopyr, butoxyethyl ester	5.92	1	7.0	A
Fumigation, other	methyl bromide	2,330.0	N/A	N/A	N/A
Fumigation, other	phosphine	0.08	N/A	N/A	N/A
Fumigation, other	triclopyr, triethylamine salt	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Garlic	azoxystrobin	145.17	15	783.0	A
Garlic	benzoic acid	1.92	5	254.48	A
Garlic	castor oil ethoxylate	12.07	5	261.0	A
Garlic	dimethenamid-p	49.25	2	75.08	A
Garlic	dimethyl alkyl tertiary amines	2.09	5	254.48	A
Garlic	methylated soybean oil	71.07	5	254.48	A
Garlic	methyl silicone resins	23.0	10	522.0	A
Garlic	mineral oil	3.72	5	254.48	A
Garlic	oxyfluorfen	137.79	12	450.98	A
Garlic	pendimethalin	186.06	7	196.5	A
Garlic	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4.38	10	522.0	A
Garlic	polyoxyethylene soybean oil fatty acid ester	90.51	5	261.0	A
Garlic	propiconazole	81.32	10	522.0	A
Garlic	tall oil	12.07	5	261.0	A
Garlic	tebuconazole	86.35	10	522.0	A
Golf course turf	abamectin	0.35	N/A	5.0	A
Golf course turf	acibenzolar-s-methyl	0.51	N/A	36.67	A
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	35.58	N/A	88.0	A
Golf course turf	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.36	N/A	5,000.0	S
Golf course turf	aluminum phosphide	29.42	N/A	178.0	A
Golf course turf	azoxystrobin	15.58	N/A	30.67	A
Golf course turf	bensulide	39.85	N/A	5.0	A
Golf course turf	benzoic acid	0.04	N/A	8.0	A
Golf course turf	carfentrazone-ethyl	1.85	N/A	55.35	A
Golf course turf	chlorantraniliprole	4.93	N/A	27.0	A
Golf course turf	chlorothalonil	722.05	N/A	84.04	A
Golf course turf	chlorothalonil	7.6	N/A	40,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	0.57	N/A	1.2	A
Golf course turf	clopyralid, monoethanolamine salt	0.26	N/A	10,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	clopyralid,triethylamine salt	4.6	N/A	4.5	A
Golf course turf	coconut diethanolamide	0.21	N/A	17.49	A
Golf course turf	2,4-d, dimethylamine salt	42.49	N/A	42.29	A
Golf course turf	2,4-d, 2-ethylhexyl ester	9.05	N/A	31.0	A
Golf course turf	dicamba	3.68	N/A	63.69	A
Golf course turf	dicamba, dimethylamine salt	1.17	N/A	9.6	A
Golf course turf	dimethyl alkyl tertiary amines	0.05	N/A	8.0	A
Golf course turf	diphacinone	0.03	N/A	180.0	A
Golf course turf	diquat dibromide	0.7	N/A	0.25	A
Golf course turf	dithiopyr	28.32	N/A	54.25	A
Golf course turf	dodecylbenzene sulfonic acid	0.93	N/A	17.49	A
Golf course turf	edta, tetrasodium salt	0.06	N/A	17.49	A
Golf course turf	ethephon	146.7	N/A	43.4	A
Golf course turf	ethephon	9.98	N/A	128,000.0	S
Golf course turf	fluazinam	5.9	N/A	5.0	A
Golf course turf	fludioxonil	17.21	N/A	47.04	A
Golf course turf	fludioxonil	4.15	N/A	290,680.0	S
Golf course turf	fluroxypyr, 1-methylheptyl ester	4.47	N/A	32.69	A
Golf course turf	flutolanil	21.0	N/A	3.0	A
Golf course turf	fluxapyroxad	2.76	N/A	11.5	A
Golf course turf	foramsulfuron	0.04	N/A	103,000.0	S
Golf course turf	fosetyl-al	26.0	N/A	3.0	A
Golf course turf	fosetyl-al	26.4	N/A	130,680.0	S
Golf course turf	glyphosate, isopropylamine salt	184.17	N/A	67.5	A
Golf course turf	glyphosate, isopropylamine salt	15.95	N/A	113,000.0	S
Golf course turf	imidacloprid	17.63	N/A	77.0	A
Golf course turf	iprodione	56.2	N/A	14.5	A
Golf course turf	iprodione	2.65	N/A	48,113.0	S
Golf course turf	isopropyl alcohol	1.87	N/A	27.99	A
Golf course turf	mancozeb	28.22	N/A	5.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	mcpp-p, dimethylamine salt	3.06	N/A	8.0	A
Golf course turf	mecoprop-p	2.29	N/A	31.0	A
Golf course turf	methylated soybean oil	1.6	N/A	8.0	A
Golf course turf	mineral oil	466.68	N/A	40.0	A
Golf course turf	mineral oil	47.94	N/A	103,000.0	S
Golf course turf	mineral oil	47.94	N/A	103,000.0	U
Golf course turf	msma	18.97	N/A	18.0	A
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5.5	N/A	10.5	A
Golf course turf	paclobutrazol	1.44	N/A	10.5	A
Golf course turf	paclobutrazol	0.04	N/A	7,725.0	S
Golf course turf	penoxsulam	0.01	N/A	5,000.0	S
Golf course turf	penthiopyrad	36.29	N/A	56.75	A
Golf course turf	phosphoric acid	0.18	N/A	17.49	A
Golf course turf	propiconazole	77.81	N/A	73.29	A
Golf course turf	pyraclostrobin	5.64	N/A	12.1	A
Golf course turf	quinclorac	0.77	N/A	1.6	A
Golf course turf	silicone defoamer	0.02	N/A	17.49	A
Golf course turf	sodium xylene sulfonate	0.29	N/A	17.49	A
Golf course turf	sulfentrazone	0.06	N/A	1.6	A
Golf course turf	tall oil	0.42	N/A	10.5	A
Golf course turf	tebuconazole	21.24	N/A	15.8	A
Golf course turf	tebuconazole	0.74	N/A	40,000.0	S
Golf course turf	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.09	N/A	17.49	A
Golf course turf	tetrapotassium pyrophosphate	0.14	N/A	17.49	A
Golf course turf	thiophanate-methyl	25.36	N/A	5.5	A
Golf course turf	thiophanate-methyl	2.49	N/A	40,000.0	S
Golf course turf	triclopyr, butoxyethyl ester	2.78	N/A	10.0	A
Golf course turf	triclopyr, triethylamine salt	12.53	N/A	4.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	triethanolamine	0.36	N/A	17.49	A
Golf course turf	trifloxystrobin	2.0	N/A	9.0	A
Golf course turf	trinexapac-ethyl	39.81	N/A	475.25	A
Golf course turf	trinexapac-ethyl	1.01	N/A	361,680.0	S
Golf course turf	triticonazole	6.8	N/A	6.1	A
Grape	alpha-pinene beta-pinene copolymer	0.34	2	1.32	A
Grape	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.06	2	1.32	A
Grape	alkyl (c8,c10) polyglucoside	1.59	1	2.7	A
Grape	ammonium sulfate	4.03	1	2.7	A
Grape	bacillus amyloliquefaciens strain mbi 600	0.11	2	1.32	A
Grape	benzoic acid	0.02	2	4.7	A
Grape	boscalid	0.1	1	0.66	A
Grape	calcium chloride	0.03	1	0.5	A
Grape	castor oil ethoxylate	0.16	1	2.7	A
Grape	citric acid	0.07	1	0.5	A
Grape	coconut diethanolamide	0.26	2	1.32	A
Grape	copper hydroxide	1.15	2	1.32	A
Grape	cyflufenamid	0.19	2	8.0	A
Grape	cyprodinil	2.79	2	8.5	A
Grape	dimethyl alkyl tertiary amines	0.02	2	4.7	A
Grape	dimethylpolysiloxane	0.41	11	24.46	A
Grape	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.02	2	1.32	A
Grape	fludioxonil	1.86	2	8.5	A
Grape	flumioxazin	1.04	1	2.7	A
Grape	fluopyram	0.88	2	8.5	A
Grape	gibberellins	0.02	1	4.0	A
Grape	glufosinate-ammonium	2.29	1	2.0	A
Grape	glyphosate, potassium salt	5.13	1	2.7	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.18	1	2.0	A
Grape	isopropyl alcohol	1.28	5	20.5	A
Grape	lauric acid	0.05	2	1.32	A
Grape	lime-sulfur	18.47	1	0.66	A
Grape	methoxyfenozide	0.76	1	4.0	A
Grape	methylated soybean oil	1.98	3	6.7	A
Grape	mineral oil	1.39	5	6.68	A
Grape	myclobutanol	0.09	2	1.32	A
Grape	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.88	6	22.5	A
Grape	oryzalin	8.32	1	2.0	A
Grape	oxyfluorfen	3.39	1	2.7	A
Grape	polyethylene glycol	8.11	5	20.5	A
Grape	polyoxyethylene polyoxypropylene	1.38	6	3.96	A
Grape	polyoxyethylene soybean oil fatty acid ester	1.23	1	2.7	A
Grape	potassium bicarbonate	5.72	3	1.82	A
Grape	propylene glycol	0.09	2	1.32	A
Grape	pyraclostrobin	0.05	1	0.66	A
Grape	pyraflufen-ethyl	0.01	1	2.0	A
Grape	reynoutria sachalinensis	0.43	2	1.32	A
Grape	spinetoram	0.15	1	4.0	A
Grape	sulfur	4.32	3	1.98	A
Grape	tall oil	0.16	1	2.7	A
Grape	tall oil fatty acids	0.04	1	2.0	A
Grape	tebuconazole	0.88	2	8.5	A
Grape	trifloxystrobin	0.97	2	8.5	A
Grape, wine	abamectin	31.12	152	1,922.44	A
Grape, wine	acetamiprid	2.1	1	33.25	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	238.3	170	2,165.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-pinene beta-pinene copolymer	330.58	94	1,215.59	A
Grape, wine	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.06	2	1.32	A
Grape, wine	aluminum phosphide	0.04	1	2.0	A
Grape, wine	ammonium sulfate	1.55	1	5.0	A
Grape, wine	azadirachtin	0.29	1	12.0	A
Grape, wine	bacillus pumilus, strain qst 2808	8.4	6	45.3	A
Grape, wine	benzoic acid	7.45	36	294.69	A
Grape, wine	bifenazate	13.39	3	48.28	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	163.08	105	1,143.0	A
Grape, wine	boscalid	105.49	78	540.25	A
Grape, wine	calcium chloride	20.8	40	373.05	A
Grape, wine	carfentrazone-ethyl	0.06	3	5.19	A
Grape, wine	castor oil ethoxylate	59.25	53	494.84	A
Grape, wine	citric acid	55.45	41	378.05	A
Grape, wine	clethodim	0.99	1	8.18	A
Grape, wine	coconut diethanolamide	0.26	2	1.32	A
Grape, wine	copper hydroxide	491.78	76	1,036.99	A
Grape, wine	copper oxide (ous)	18.88	2	18.0	A
Grape, wine	copper oxychloride	492.21	75	1,003.99	A
Grape, wine	cyflufenamid	21.18	59	922.98	A
Grape, wine	cyflumetofen	0.46	1	2.5	A
Grape, wine	beta-cyfluthrin	10.36	20	394.5	A
Grape, wine	cyprodinil	24.06	22	59.08	A
Grape, wine	diethylene glycol	3.69	11	248.83	A
Grape, wine	difenoconazole	0.07	13	3.2	A
Grape, wine	dimethyl alkyl tertiary amines	8.11	36	294.69	A
Grape, wine	dimethylpolysiloxane	3.39	95	1,609.08	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	17.63	94	1,215.59	A
Grape, wine	emulsifiable methylated vegetable oil	1,837.11	142	1,759.18	A
Grape, wine	etoxazole	4.55	1	33.7	A
Grape, wine	fatty acids, mixed	6.52	8	243.33	A
Grape, wine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	521.84	105	1,143.0	A
Grape, wine	fenhexamid	62.05	14	124.09	A
Grape, wine	fluazifop-p-butyl	14.42	5	42.82	A
Grape, wine	fludioxonil	0.03	1	0.14	A
Grape, wine	flumioxazin	154.34	92	816.64	A
Grape, wine	fluopyram	171.29	139	1,763.6	A
Grape, wine	flutriafol	5.63	2	66.25	A
Grape, wine	gibberellins	4.65	40	586.0	A
Grape, wine	glufosinate-ammonium	392.07	79	482.3	A
Grape, wine	glycerol	1.13	1	5.0	A
Grape, wine	glyphosate, isopropylamine salt	220.04	4	110.0	A
Grape, wine	glyphosate, potassium salt	1,619.02	61	533.61	A
Grape, wine	heptamethyltrisiloxane ethoxylated	1.69	1	33.25	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.27	1	33.25	A
Grape, wine	hydrotreated paraffinic solvent	1.42	1	52.99	A
Grape, wine	imidacloprid	361.56	167	2,403.45	A
Grape, wine	indaziflam	0.83	2	12.75	A
Grape, wine	isopropyl alcohol	67.51	83	1,327.0	A
Grape, wine	lauric acid	0.05	2	1.32	A
Grape, wine	lime-sulfur	560.11	5	22.0	A
Grape, wine	methoxyfenozide	138.96	38	666.19	A
Grape, wine	methylated soybean oil	275.59	36	294.69	A
Grape, wine	methyl silicone resins	43.41	4	162.0	A
Grape, wine	metrafenone	21.38	4	82.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	mineral oil	569.46	229	1,620.95	A
Grape, wine	myclobutanil	36.38	25	334.88	A
Grape, wine	4-nonylphenol, formaldehyde resin, propoxylated	134.71	106	1,195.99	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	795.96	95	1,628.82	A
Grape, wine	oleic acid	163.08	105	1,143.0	A
Grape, wine	oleic acid, methyl ester	11.21	1	33.25	A
Grape, wine	oryzalin	487.34	24	90.63	A
Grape, wine	oxyfluorfen	699.71	55	374.21	A
Grape, wine	paraquat dichloride	86.4	15	70.5	A
Grape, wine	pendimethalin	115.11	4	41.48	A
Grape, wine	petroleum distillates, refined	321.64	12	55.0	A
Grape, wine	phosphoric acid	109.88	143	1,764.18	A
Grape, wine	polyacrylamide polymer	0.11	1	5.0	A
Grape, wine	polybutenes	108.72	105	1,143.0	A
Grape, wine	polyether modified polysiloxane	99.57	142	1,759.18	A
Grape, wine	polyethylene glycol	426.38	83	1,327.0	A
Grape, wine	poly-i-para-menthene	3.34	N/A	2.51	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.36	5	195.25	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	444.38	53	494.84	A
Grape, wine	potassium bicarbonate	731.3	15	275.15	A
Grape, wine	potassium silicate	994.63	93	1,306.51	A
Grape, wine	propylene glycol	0.12	5	6.82	A
Grape, wine	pyraclostrobin	53.58	78	540.25	A
Grape, wine	pyraflufen-ethyl	1.64	33	441.58	A
Grape, wine	pyrethrins	0.34	1	12.0	A
Grape, wine	pyrimethanil	4.34	1	11.37	A
Grape, wine	qst 713 strain of dried bacillus subtilis	0.31	2	1.25	A
Grape, wine	quinoxifen	1.9	2	19.77	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	rimsulfuron	15.08	32	290.26	A
Grape, wine	sethoxydim	2.92	1	11.08	A
Grape, wine	simazine	148.5	13	67.5	A
Grape, wine	sodium hydroxide	0.62	1	5.0	A
Grape, wine	sodium hypochlorite	0.91	4	12.0	A
Grape, wine	spirotetramat	21.29	23	217.2	A
Grape, wine	sulfur	131,633.64	536	8,154.9	A
Grape, wine	tall oil	59.9	54	547.83	A
Grape, wine	tall oil fatty acids	0.06	3	5.5	A
Grape, wine	tebuconazole	52.1	35	621.6	A
Grape, wine	tetraconazole	0.41	2	23.0	A
Grape, wine	thiamethoxam	4.69	2	52.99	A
Grape, wine	trifloxystrobin	137.28	116	1,313.5	A
Grape, wine	triflumizole	145.4	40	631.2	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.06	1	33.25	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	203.7	150	2,002.51	A
Industrial hemp	potassium phosphite	0.1	3	3,200.0	S
Industrial hemp	reynoutria sachalinensis	0.06	8	6,400.0	S
Industrial hemp	sulfur	0.07	6	5,200.0	S
Industrial processing water	2,2-dibromo-3-nitrilopropionamide	0.03	N/A	1.0	U
Industrial processing water	glutaraldehyde	30,194.41	N/A	1,163,038.0	C
Industrial waste disposal systems, disposal water	didecyl dimethyl ammonium chloride	0.05	N/A	1.0	U
Landscape maintenance	abamectin	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	acephate	29.47	N/A	N/A	N/A
Landscape maintenance	acetamiprid	10.02	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	1.71	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.4	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	118.73	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	42.24	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	0.37	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1,812.68	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	46.03	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	177.81	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	18.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ammonium sulfate	146.8	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.23	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	33.97	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.85	N/A	N/A	N/A
Landscape maintenance	benefin	1.25	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.3	N/A	N/A	N/A
Landscape maintenance	bifenazate	7.33	N/A	N/A	N/A
Landscape maintenance	bifenthrin	128.24	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	39.33	N/A	N/A	N/A
Landscape maintenance	borax	1.89	N/A	N/A	N/A
Landscape maintenance	boscalid	0.34	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	0.01	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bromethalin	0.03	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.52	N/A	N/A	N/A
Landscape maintenance	butyl lactate	0.63	N/A	N/A	N/A
Landscape maintenance	calcium acid methanearsonate	0.03	N/A	N/A	N/A
Landscape maintenance	capric acid	68.59	N/A	N/A	N/A
Landscape maintenance	caprylic acid	100.74	N/A	N/A	N/A
Landscape maintenance	carbaryl	20.45	N/A	N/A	N/A
Landscape maintenance	carbon	7.96	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	7.4	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	19.86	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	1.8	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.16	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,103.74	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	19.08	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	citric acid	9.82	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	1.05	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	43.21	N/A	N/A	N/A
Landscape maintenance	clothianidin	241.13	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.3	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	35.47	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	83.97	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	30.82	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	3.47	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	792.0	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.42	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.7	N/A	N/A	N/A
Landscape maintenance	cyflufenamid	0.02	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.02	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.97	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	40.95	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	110.73	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	134.72	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	12.72	N/A	N/A	N/A
Landscape maintenance	deltamethrin	1.8	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	2.24	N/A	N/A	N/A
Landscape maintenance	diazinon	0.48	N/A	N/A	N/A
Landscape maintenance	dicamba	14.52	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	9.25	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.22	N/A	N/A	N/A
Landscape maintenance	difenoconazole	3.14	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.05	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	23.0	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	1.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethyl alkyl tertiary amines	0.33	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.55	N/A	N/A	N/A
Landscape maintenance	dinotefuran	40.04	N/A	N/A	N/A
Landscape maintenance	diphacinone	3.72	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	398.49	N/A	N/A	N/A
Landscape maintenance	dithiopyr	480.01	N/A	N/A	N/A
Landscape maintenance	diuron	103.04	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	1.28	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	182.36	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.07	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.13	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.73	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	35.96	N/A	N/A	N/A
Landscape maintenance	endothall, mono [n,n-dimethyl alkylamine] salt	124.66	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ethephon	462.64	N/A	N/A	N/A
Landscape maintenance	ethofumesate	40.21	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.39	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	47.49	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	25.54	N/A	N/A	N/A
Landscape maintenance	fipronil	0.92	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	67.57	N/A	N/A	N/A
Landscape maintenance	fluazinam	14.12	N/A	N/A	N/A
Landscape maintenance	fludioxonil	27.64	N/A	N/A	N/A
Landscape maintenance	flumioxazin	18.08	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.03	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.43	N/A	N/A	N/A
Landscape maintenance	fluridone	87.54	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	19.26	N/A	N/A	N/A
Landscape maintenance	flurprimidol	27.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flutolanil	70.7	N/A	N/A	N/A
Landscape maintenance	flutriafol	0.13	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.03	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	9.7	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.25	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	156.0	N/A	N/A	N/A
Landscape maintenance	fox urine	0.18	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	11.64	N/A	N/A	N/A
Landscape maintenance	freon 12	0.06	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.25	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	642.26	N/A	N/A	N/A
Landscape maintenance	glycerol	0.08	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	85.83	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	13,518.27	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	251.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	16.42	22	22.0	A
Landscape maintenance	glyphosate, potassium salt	3,067.71	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.87	N/A	N/A	N/A
Landscape maintenance	hydrogen peroxide	0.08	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.88	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.53	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	9.28	N/A	N/A	N/A
Landscape maintenance	imidacloprid	161.07	N/A	N/A	N/A
Landscape maintenance	indaziflam	1,423.44	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.03	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	iprodisone	242.31	N/A	N/A	N/A
Landscape maintenance	iron hepta	16.56	N/A	N/A	N/A
Landscape maintenance	iron phosphate	19.65	N/A	N/A	N/A
Landscape maintenance	isofetamid	1.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	isopropyl alcohol	9.71	N/A	N/A	N/A
Landscape maintenance	isoxaben	297.56	N/A	N/A	N/A
Landscape maintenance	lactic acid	2.96	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.01	N/A	N/A	N/A
Landscape maintenance	lecithin	82.41	N/A	N/A	N/A
Landscape maintenance	limonene	20.82	N/A	N/A	N/A
Landscape maintenance	mancozeb	343.8	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.43	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.49	N/A	N/A	N/A
Landscape maintenance	mcpp	1.43	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.03	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	22.64	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	44.22	N/A	N/A	N/A
Landscape maintenance	mefenoxam	1.52	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam, other related	0.04	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mesotrione	0.75	N/A	N/A	N/A
Landscape maintenance	metaldehyde	28.98	N/A	N/A	N/A
Landscape maintenance	metconazole	43.25	N/A	N/A	N/A
Landscape maintenance	methoprene	0.01	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	5.71	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	135.29	N/A	N/A	N/A
Landscape maintenance	methyl-2,3-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.31	N/A	N/A	N/A
Landscape maintenance	methylene chloride	0.04	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.01	N/A	N/A	N/A
Landscape maintenance	mineral oil	3,066.28	N/A	N/A	N/A
Landscape maintenance	msma	6.25	N/A	N/A	N/A
Landscape maintenance	myclobutanil	25.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	naa	0.86	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.65	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	509.1	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	26.79	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	284.45	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	314.1	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	13.57	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	1.59	N/A	N/A	N/A
Landscape maintenance	oryzalin	144.98	N/A	N/A	N/A
Landscape maintenance	oxadiazon	201.15	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	105.04	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.58	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	134.97	N/A	N/A	N/A
Landscape maintenance	pcnb	374.04	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pcp, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	pendimethalin	2,953.1	N/A	N/A	N/A
Landscape maintenance	penoxsulam	2.5	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.02	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	41.06	N/A	N/A	N/A
Landscape maintenance	permethrin	179.41	N/A	N/A	N/A
Landscape maintenance	permethrin, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	peroxyacetic acid	0.12	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	184.21	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	4.0	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	2.73	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	50.29	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	35.14	N/A	N/A	N/A
Landscape maintenance	pine oil	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	piperonyl butoxide	0.52	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.13	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	2.73	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	15.44	N/A	N/A	N/A
Landscape maintenance	polybutenes	13.17	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.58	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	3,236.89	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	2.99	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	55.0	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	47.79	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	15.71	N/A	N/A	N/A
Landscape maintenance	polypropylene glycol	0.01	N/A	N/A	N/A
Landscape maintenance	potash soap	0.33	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	1,226.75	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	prodiamine	199.09	N/A	N/A	N/A
Landscape maintenance	propiconazole	155.11	N/A	N/A	N/A
Landscape maintenance	propionic acid	8.07	N/A	N/A	N/A
Landscape maintenance	propylene glycol	5.67	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	29.0	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.07	N/A	N/A	N/A
Landscape maintenance	pyriofenone	0.08	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	1.11	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	<0.01	N/A	N/A	N/A
Landscape maintenance	quinclorac	9.86	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	62.79	N/A	N/A	N/A
Landscape maintenance	quinoxifen	0.06	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	3.56	N/A	N/A	N/A
Landscape maintenance	rotenone	<0.01	N/A	N/A	N/A
Landscape maintenance	rotenone, other related	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sethoxydim	0.15	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.03	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	26.89	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	0.39	N/A	N/A	N/A
Landscape maintenance	spinosad	0.43	N/A	N/A	N/A
Landscape maintenance	spiromesifen	<0.01	N/A	N/A	N/A
Landscape maintenance	spirotetramat	0.02	N/A	N/A	N/A
Landscape maintenance	strychnine	1.98	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	32.54	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	44.97	N/A	N/A	N/A
Landscape maintenance	sulfur	66.46	N/A	N/A	N/A
Landscape maintenance	tall oil	2.45	N/A	N/A	N/A
Landscape maintenance	tebuconazole	110.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tetrachloroethylene	0.1	N/A	N/A	N/A
Landscape maintenance	tetraconazole	0.03	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.5	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.2	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	0.1	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	400.18	N/A	N/A	N/A
Landscape maintenance	topramezone	0.39	N/A	N/A	N/A
Landscape maintenance	trichlorofluoromethane	0.06	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	910.22	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	57.32	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	301.31	N/A	N/A	N/A
Landscape maintenance	triethanolamine	0.5	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	3.24	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	1.09	N/A	N/A	N/A
Landscape maintenance	triflumizole	1.41	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	80.55	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.95	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	122.63	N/A	N/A	N/A
Landscape maintenance	triticonazole	5.8	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	55.76	N/A	N/A	N/A
Landscape maintenance	warfarin	0.04	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	4.28	N/A	N/A	N/A
N-grnhs flower	azoxystrobin	23.68	N/A	32.0	A
N-grnhs flower	bacillus subtilis gb03	0.04	N/A	5.0	A
N-grnhs flower	chlorothalonil	458.6	N/A	50.0	A
N-grnhs flower	cyazofamid	4.15	N/A	5.0	A
N-grnhs flower	ethephon	129.76	N/A	21.0	A
N-grnhs flower	fludioxonil	44.04	N/A	50.0	A
N-grnhs flower	flutolanil	123.9	N/A	9.0	A
N-grnhs flower	flutolanil	1.93	N/A	5,000.0	S
N-grnhs flower	fluxapyroxad	1.24	N/A	6.0	A
N-grnhs flower	fosetyl-al	356.0	N/A	23.0	A
N-grnhs flower	imidacloprid	6.75	N/A	9.0	A
N-grnhs flower	iprodione	100.37	N/A	17.5	A
N-grnhs flower	mancozeb	80.0	N/A	5.5	A
N-grnhs flower	mineral oil	1,358.73	N/A	33.0	A
N-grnhs flower	penthiopyrad	6.5	N/A	6.0	A
N-grnhs flower	polyoxin d, zinc salt	2.82	N/A	12.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	potassium phosphite	43.5	N/A	2.5	A
N-grnhs flower	prodiamine	60.25	N/A	47.0	A
N-grnhs flower	propamocarb hydrochloride	28.68	N/A	6.0	A
N-grnhs flower	propiconazole	37.62	N/A	24.0	A
N-grnhs flower	pyraclostrobin	15.41	N/A	29.5	A
N-grnhs flower	thiophanate-methyl	298.49	N/A	21.5	A
N-grnhs flower	triclopyr, butoxyethyl ester	132.26	N/A	97.0	A
N-grnhs flower	trifloxystrobin	6.51	N/A	18.0	A
N-grnhs flower	trinexapac-ethyl	26.46	N/A	210.0	A
N-grnhs flower	triticonazole	3.38	N/A	2.5	A
N-grnhs plants in containers	azadirachtin	0.01	1	10,000.0	S
N-grnhs plants in containers	bifenazate	2.25	5	0.28	A
N-grnhs plants in containers	bifenthrin	0.04	6	0.28	A
N-grnhs plants in containers	chlorpyrifos	<0.01	2	0.08	A
N-grnhs plants in containers	copper diammonium diacetate complex	0.74	1	10,000.0	S
N-grnhs plants in containers	cyprodinil	0.02	3	0.12	A
N-grnhs plants in containers	dinotefuran	0.28	17	1.12	A
N-grnhs plants in containers	dinotefuran	0.13	2	20,000.0	S
N-grnhs plants in containers	fludioxonil	0.01	3	0.12	A
N-grnhs plants in containers	fluopyram	0.18	10	1.52	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	flupyradifurone	0.16	2	20,000.0	S
N-grnhs plants in containers	fosetyl-al	1.21	3	0.16	A
N-grnhs plants in containers	mcpa, dimethylamine salt	0.13	1	10,000.0	S
N-grnhs plants in containers	mineral oil	33.33	3	30,000.0	S
N-grnhs plants in containers	n-octyl bicycloheptene dicarboximide	<0.01	2	0.08	A
N-grnhs plants in containers	piperonyl butoxide	<0.01	2	0.08	A
N-grnhs plants in containers	piperonyl butoxide, other related	<0.01	2	0.08	A
N-grnhs plants in containers	pyrethrins	0.03	14	0.92	A
N-grnhs plants in containers	trifloxystrobin	0.18	10	1.52	A
N-outdr flower	bacillus subtilis gb03	0.04	N/A	2.5	A
N-outdr flower	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.04	1	1.0	A
N-outdr flower	chlorantraniliprole	15.96	N/A	40.0	A
N-outdr flower	fenpropathrin	1.37	7	7.0	A
N-outdr flower	imidacloprid	0.61	3	3.0	A
N-outdr flower	oxadiazon	62.5	2	2.5	A
N-outdr flower	propiconazole	0.95	9	9.0	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.06	2	2.0	A
N-outdr plants in containers	abamectin	0.01	2	8,016.0	S
N-outdr plants in containers	azadirachtin	0.14	8	33,768.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	boscalid	0.1	1	1.5	A
N-outdr plants in containers	chlorothalonil	0.36	2	0.06	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	55.13	25	503,300.0	S
N-outdr plants in containers	copper octanoate	3.07	14	63,648.0	S
N-outdr plants in containers	diethylene glycol	0.02	2	0.25	A
N-outdr plants in containers	dimethylpolysiloxane	<0.01	2	0.25	A
N-outdr plants in containers	dinotefuran	0.02	1	7,000.0	S
N-outdr plants in containers	fatty acids, mixed	0.04	2	0.25	A
N-outdr plants in containers	fenamidone	0.1	4	17,616.0	S
N-outdr plants in containers	flumioxazin	14.12	5	40.0	A
N-outdr plants in containers	flupyradifurone	0.08	2	14,000.0	S
N-outdr plants in containers	tau-fluvalinate	0.53	1	1.02	A
N-outdr plants in containers	glyphosate, isopropylamine salt	12.87	3	3.34	A
N-outdr plants in containers	halosulfuron-methyl	0.04	2	2.34	A
N-outdr plants in containers	mineral oil	8.28	2	14,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	myclobutanil	0.13	15	1.59	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	2	0.25	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	N/A	61.0	U
N-outdr plants in containers	oxathiapiprolin	0.31	10	1.26	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	<0.01	N/A	61.0	U
N-outdr plants in containers	potassium phosphite	12.14	N/A	61.0	U
N-outdr plants in containers	propylene glycol	<0.01	N/A	61.0	U
N-outdr plants in containers	pyraclostrobin	0.19	1	1.5	A
N-outdr plants in containers	spinosad	0.05	1	0.25	A
N-outdr plants in containers	spinosad	0.61	17	468,500.0	S
N-outdr plants in containers	thiophanate-methyl	0.09	2	0.06	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.09	27	0.54	A
N-outdr plants in containers	trichoderma virens strain g-41	0.02	11	0.22	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.06	2	0.25	A
Nectarine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.79	4	6.43	A
Nectarine	alpha-pinene beta-pinene copolymer	36.46	23	84.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.99	3	12.0	A
Nectarine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.55	1	2.0	A
Nectarine	benzoic acid	0.02	1	0.75	A
Nectarine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.1	17	70.0	A
Nectarine	burkholderia sp strain a396 cells and fermentation media	45.44	3	10.5	A
Nectarine	calcium chloride	0.62	4	4.43	A
Nectarine	chromobacterium subtsugae strain praa4-1	45.0	4	25.0	A
Nectarine	citric acid	1.7	4	4.43	A
Nectarine	copper hydroxide	15.61	5	9.0	A
Nectarine	copper oxide (ous)	147.97	8	38.5	A
Nectarine	copper oxychloride	12.38	4	7.0	A
Nectarine	dimethyl alkyl tertiary amines	0.03	1	0.75	A
Nectarine	dimethylpolysiloxane	0.04	13	21.5	A
Nectarine	z-8-dodecenol	0.02	3	22.0	A
Nectarine	e-8-dodecenyl acetate	0.1	3	22.0	A
Nectarine	z-8-dodecenyl acetate	1.59	3	22.0	A
Nectarine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.38	7	16.0	A
Nectarine	emulsifiable methylated vegetable oil	3.3	2	1.43	A
Nectarine	esfenvalerate	0.22	3	4.0	A
Nectarine	etoxazole	0.14	1	1.0	A
Nectarine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.19	1	2.0	A
Nectarine	fenpropathrin	0.23	1	1.0	A
Nectarine	glyphosate, isopropylamine salt	4.56	2	3.5	A
Nectarine	glyphosate, potassium salt	2.43	2	1.18	A
Nectarine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.13	2	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	iprodione	12.98	2	3.0	A
Nectarine	isopropyl alcohol	0.83	13	21.5	A
Nectarine	methoxyfenozide	1.4	2	5.0	A
Nectarine	methylated soybean oil	0.9	1	0.75	A
Nectarine	mineral oil	566.21	40	146.75	A
Nectarine	myclobutanil	1.85	7	13.0	A
Nectarine	4-nonylphenol, formaldehyde resin, propoxylated	1.08	1	2.0	A
Nectarine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.57	13	21.5	A
Nectarine	oryzalin	3.95	1	0.75	A
Nectarine	oxyfluorfen	3.22	3	3.18	A
Nectarine	phosphoric acid	0.2	2	1.43	A
Nectarine	polybutenes	0.57	1	2.0	A
Nectarine	polyether modified polysiloxane	0.18	2	1.43	A
Nectarine	polyethylene glycol	5.22	13	21.5	A
Nectarine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.54	2	5.0	A
Nectarine	potassium bicarbonate	50.84	5	20.0	A
Nectarine	propiconazole	0.11	1	1.0	A
Nectarine	pyraflufen-ethyl	<0.01	1	0.43	A
Nectarine	qst 713 strain of dried bacillus subtilis	0.77	2	4.0	A
Nectarine	reynoutria sachalinensis	0.43	1	2.0	A
Nectarine	spinetoram	0.91	7	13.0	A
Nectarine	spinosad	2.06	7	21.0	A
Nectarine	sulfur	201.6	10	40.0	A
Nectarine	tall oil fatty acids	0.41	16	68.0	A
Nectarine	thiamethoxam	0.39	2	5.0	A
Nectarine	thiophanate-methyl	3.5	2	5.0	A
Nectarine	trifloxystrobin	0.34	2	2.0	A
Nectarine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.35	2	1.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Nectarine	ziram	146.68	9	18.5	A
Oat	carfentrazone-ethyl	0.8	1	10.0	A
Oat	dimethylpolysiloxane	0.01	1	10.0	A
Oat	isopropyl alcohol	0.1	1	10.0	A
Oat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.22	1	10.0	A
Oat	polyethylene glycol	0.66	1	10.0	A
Oat (forage - fodder)	acrylamide/sodium acrylate copolymer	0.07	1	4.0	A
Oat (forage - fodder)	benzoic acid	1.04	3	82.0	A
Oat (forage - fodder)	carfentrazone-ethyl	1.99	5	182.0	A
Oat (forage - fodder)	2,4-d, dimethylamine salt	38.45	2	44.0	A
Oat (forage - fodder)	diethylene glycol	1.65	3	140.0	A
Oat (forage - fodder)	dimethyl alkyl tertiary amines	1.14	3	82.0	A
Oat (forage - fodder)	dimethylpolysiloxane	0.08	7	226.0	A
Oat (forage - fodder)	fatty acids, mixed	2.94	3	140.0	A
Oat (forage - fodder)	isopropyl alcohol	0.86	4	86.0	A
Oat (forage - fodder)	mcpa, dimethylamine salt	29.61	2	42.0	A
Oat (forage - fodder)	methylated soybean oil	38.64	3	82.0	A
Oat (forage - fodder)	mineral oil	2.02	3	82.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Oat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.26	7	226.0	A
Oat (forage - fodder)	petroleum distillates, aliphatic	<0.01	1	4.0	A
Oat (forage - fodder)	petroleum naphthenic oils	0.05	1	4.0	A
Oat (forage - fodder)	polyacrylamide polymer	0.26	3	140.0	A
Oat (forage - fodder)	polyethylene glycol	5.44	4	86.0	A
Oat (forage - fodder)	tribenuron-methyl	0.88	3	140.0	A
Oat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.3	3	140.0	A
Olive	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.1	5	280.69	A
Olive	alpha-pinene beta-pinene copolymer	13.87	3	108.59	A
Olive	ammonium sulfate	32.0	2	113.26	A
Olive	benzoic acid	1.92	1	59.09	A
Olive	calcium chloride	1.76	1	59.09	A
Olive	castor oil ethoxylate	6.67	1	54.17	A
Olive	citric acid	8.95	3	172.35	A
Olive	copper hydroxide	2.88	2	0.5	A
Olive	dimethyl alkyl tertiary amines	2.09	1	59.09	A
Olive	dimethylpolysiloxane	0.04	1	0.25	A
Olive	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	0.25	A
Olive	emulsifiable methylated vegetable oil	203.84	5	280.69	A
Olive	fenprothrin	5.0	2	1.5	A
Olive	flumioxazin	3.45	1	54.17	A
Olive	glufosinate-ammonium	239.2	3	167.43	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glycerol	23.36	2	113.26	A
Olive	glyphosate, isopropylamine salt	307.81	3	167.43	A
Olive	hydrotreated paraffinic solvent	10.28	2	108.34	A
Olive	methylated soybean oil	70.88	1	59.09	A
Olive	mineral oil	3.76	2	59.34	A
Olive	oryzalin	284.4	1	54.17	A
Olive	oxyfluorfen	108.7	1	54.17	A
Olive	phosphoric acid	19.41	7	393.95	A
Olive	polyacrylamide polymer	2.35	2	113.26	A
Olive	polyether modified polysiloxane	11.05	5	280.69	A
Olive	polyoxyethylene polyoxypropylene	0.16	1	0.25	A
Olive	polyoxyethylene sorbitan monooleate	23.99	2	108.34	A
Olive	polyoxyethylene soybean oil fatty acid ester	63.7	3	162.51	A
Olive	pyraflufen-ethyl	1.18	4	221.6	A
Olive	sodium hydroxide	12.8	2	113.26	A
Olive	spinosad	0.03	28	96.0	A
Olive	tall oil	6.67	1	54.17	A
Olive	tall oil fatty acids	6.85	2	108.34	A
Olive	alpha-undecyl-omega-hydroxypoly(oxyethylene)	21.54	5	280.69	A
Orchard floor	glyphosate, potassium salt	0.47	1	1.0	A
Orchard floor	oryzalin	0.52	1	1.0	A
Pastureland	aminopyralid, triisopropanolamine salt	0.38	1	4.6	A
Pastureland	2,4-d, dimethylamine salt	218.04	2	200.0	A
Pastureland	polyacrylamide polymer	0.75	2	200.0	A
Pastureland	triclopyr, triethylamine salt	2.76	1	4.6	A
Peach	abamectin	0.08	2	4.25	A
Peach	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2.12	7	19.72	A
Peach	alpha-pinene beta-pinene copolymer	187.56	35	361.5	A
Peach	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	46.17	6	45.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	5.1	1	4.0	A
Peach	benzoic acid	0.05	1	1.5	A
Peach	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.02	29	333.5	A
Peach	boscalid	1.04	2	5.5	A
Peach	burkholderia sp strain a396 cells and fermentation media	119.01	4	27.5	A
Peach	calcium chloride	3.36	7	25.86	A
Peach	capric acid	8.31	1	4.5	A
Peach	caprylic acid	12.21	1	4.5	A
Peach	chromobacterium subtsugae strain praa4-1	4.5	1	5.0	A
Peach	citric acid	9.29	7	25.86	A
Peach	copper hydroxide	35.52	6	20.0	A
Peach	copper oxide (ous)	558.56	16	138.5	A
Peach	copper oxychloride	34.28	5	18.0	A
Peach	diazinon	18.0	1	6.0	A
Peach	dimethyl alkyl tertiary amines	0.05	1	1.5	A
Peach	dimethylpolysiloxane	0.08	18	44.5	A
Peach	z-8-dodecenol	<0.01	6	75.5	A
Peach	e-8-dodecenyl acetate	0.03	6	75.5	A
Peach	z-8-dodecenyl acetate	0.41	6	75.5	A
Peach	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.73	9	37.5	A
Peach	emulsifiable methylated vegetable oil	9.62	4	5.22	A
Peach	esfenvalerate	0.62	5	15.0	A
Peach	etoxazole	0.27	1	2.0	A
Peach	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.27	3	9.5	A
Peach	fenpropathrin	1.58	3	6.25	A
Peach	flumioxazin	0.11	1	0.86	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	glyphosate, isopropylamine salt	7.56	3	6.25	A
Peach	glyphosate, potassium salt	7.23	3	3.22	A
Peach	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.27	2	10.0	A
Peach	iprodione	13.25	5	19.0	A
Peach	isopropyl alcohol	1.64	18	44.5	A
Peach	lambda-cyhalothrin	0.22	2	5.5	A
Peach	methoxyfenozide	2.85	2	10.0	A
Peach	methyated soybean oil	1.79	1	1.5	A
Peach	mineral oil	1,690.76	65	562.46	A
Peach	myclobutanil	3.68	10	28.21	A
Peach	4-nonylphenol, formaldehyde resin, propoxylated	0.64	3	9.5	A
Peach	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19.0	18	44.5	A
Peach	oleic acid	0.46	2	6.5	A
Peach	oryzalin	7.9	1	1.5	A
Peach	oxyfluorfen	8.59	4	9.85	A
Peach	phosphoric acid	0.57	4	5.22	A
Peach	polybutenes	0.45	3	9.5	A
Peach	polyether modified polysiloxane	0.52	4	5.22	A
Peach	polyethylene glycol	10.36	18	44.5	A
Peach	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.07	2	10.0	A
Peach	potassium bicarbonate	185.93	7	73.0	A
Peach	propiconazole	1.07	3	9.5	A
Peach	pyraclostrobin	0.53	2	5.5	A
Peach	pyraflufen-ethyl	<0.01	1	0.86	A
Peach	qst 713 strain of dried bacillus subtilis	1.59	2	9.0	A
Peach	reynoutria sachalinensis	1.08	1	5.0	A
Peach	spinetoram	0.91	6	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Peach	spinosad	5.87	7	50.5	A
Peach	sulfur	1,030.4	16	214.5	A
Peach	tall oil fatty acids	2.45	26	324.0	A
Peach	thiamethoxam	0.39	1	5.0	A
Peach	trifloxystrobin	0.91	4	7.25	A
Peach	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.02	4	5.22	A
Peach	ziram	318.06	18	60.71	A
Pear	alpha-pinene beta-pinene copolymer	30.57	6	64.0	A
Pear	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.29	6	64.0	A
Pear	calcium chloride	5.04	1	16.0	A
Pear	canola oil	0.86	1	0.1	A
Pear	chromobacterium subtsugae strain praa4-1	14.4	2	16.0	A
Pear	citric acid	13.99	1	16.0	A
Pear	codling moth granulosis virus	<0.01	2	22.0	A
Pear	copper oxide (ous)	8.11	1	16.0	A
Pear	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.05	2	32.0	A
Pear	mineral oil	525.22	11	93.0	A
Pear	pyrethrins	<0.01	1	0.1	A
Pear	spinosad	2.64	4	29.0	A
Pear	tall oil fatty acids	0.43	6	64.0	A
Plum	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.32	6	10.43	A
Plum	alpha-pinene beta-pinene copolymer	32.5	13	96.5	A
Plum	aureobasidium pullulans strain dsm 14940	1.03	2	5.0	A
Plum	aureobasidium pullulans strain dsm 14941	1.03	2	5.0	A
Plum	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.53	1	13.0	A
Plum	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	14.03	1	11.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	benzoic acid	0.13	1	4.13	A
Plum	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.34	10	93.5	A
Plum	calcium chloride	0.11	2	1.43	A
Plum	citric acid	0.3	2	1.43	A
Plum	copper hydroxide	10.39	4	5.0	A
Plum	copper oxychloride	6.67	3	4.0	A
Plum	dimethyl alkyl tertiary amines	0.15	1	4.13	A
Plum	dimethylpolysiloxane	0.04	6	18.0	A
Plum	z-8-dodecenol	<0.01	2	29.0	A
Plum	e-8-dodecenyl acetate	0.01	2	29.0	A
Plum	z-8-dodecenyl acetate	0.14	2	29.0	A
Plum	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	3	3.0	A
Plum	emulsifiable methylated vegetable oil	3.3	2	1.43	A
Plum	esfenvalerate	0.14	3	4.0	A
Plum	etoxazole	0.14	1	1.0	A
Plum	fenpropathrin	0.23	1	1.0	A
Plum	glyphosate, isopropylamine salt	1.56	1	1.0	A
Plum	glyphosate, potassium salt	9.43	2	4.56	A
Plum	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.05	1	2.0	A
Plum	iprodione	2.0	2	4.0	A
Plum	isopropyl alcohol	0.87	6	18.0	A
Plum	methoxyfenozide	0.86	2	4.0	A
Plum	methylated soybean oil	4.93	1	4.13	A
Plum	mineral oil	633.44	21	134.63	A
Plum	myclobutanil	0.6	2	4.0	A
Plum	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.11	6	18.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Plum	oryzalin	21.68	1	4.13	A
Plum	oxyfluorfen	10.09	3	5.56	A
Plum	phosphoric acid	0.2	2	1.43	A
Plum	polyether modified polysiloxane	0.18	2	1.43	A
Plum	polyethylene glycol	5.52	6	18.0	A
Plum	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.2	1	2.0	A
Plum	potassium bicarbonate	16.91	3	10.0	A
Plum	propiconazole	0.11	1	1.0	A
Plum	pyraflufen-ethyl	<0.01	1	0.43	A
Plum	pyrethrins	0.82	1	16.0	A
Plum	qst 713 strain of dried bacillus subtilis	3.66	2	12.0	A
Plum	reynoutria sachalinensis	0.22	1	1.0	A
Plum	sulfur	230.4	7	48.5	A
Plum	tall oil fatty acids	0.45	10	93.5	A
Plum	thiamethoxam	1.18	3	15.0	A
Plum	trifloxystrobin	1.21	1	11.0	A
Plum	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.35	2	1.43	A
Plum	ziram	6.08	1	1.0	A
Pome fruit	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.09	3	1.5	A
Pome fruit	canola oil	0.86	1	0.5	A
Pome fruit	fenpropathrin	0.49	5	2.5	A
Pome fruit	oxytetracycline, calcium complex	0.63	4	2.0	A
Pome fruit	pyrethrins	<0.01	1	0.5	A
Pome fruit	qst 713 strain of dried bacillus subtilis	0.04	3	1.5	A
Pome fruit	tebuconazole	0.44	4	2.0	A
Pome fruit	thiophanate-methyl	0.28	1	0.5	A
Pomegranate	calcium chloride	0.24	1	8.0	A
Pomegranate	citric acid	0.63	1	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pomegranate	clothianidin	0.81	1	8.0	A
Pomegranate	diethylene glycol	0.08	1	8.0	A
Pomegranate	dimethylpolysiloxane	0.05	3	24.0	A
Pomegranate	fatty acids, mixed	0.13	1	8.0	A
Pomegranate	glyphosate, potassium salt	16.55	1	8.0	A
Pomegranate	isopropyl alcohol	1.01	2	16.0	A
Pomegranate	methomyl	3.6	1	8.0	A
Pomegranate	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11.86	3	24.0	A
Pomegranate	oxyfluorfen	12.19	1	8.0	A
Pomegranate	polyethylene glycol	6.36	2	16.0	A
Pomegranate	pyrethrins	0.22	1	8.0	A
Pomegranate	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.2	1	8.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	137.35	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	207.21	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	56.76	N/A	N/A	N/A
Public health	bromadiolone	0.01	N/A	N/A	N/A
Public health	carfentrazone-ethyl	0.02	N/A	N/A	N/A
Public health	cholecalciferol	0.01	N/A	N/A	N/A
Public health	2,4-d, 2-ethylhexyl ester	0.36	N/A	N/A	N/A
Public health	deltamethrin	1.01	N/A	N/A	N/A
Public health	dicamba	0.02	N/A	N/A	N/A
Public health	diphacinone	<0.01	N/A	N/A	N/A
Public health	etofenprox	0.6	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	13.16	N/A	N/A	N/A
Public health	glyphosate, potassium salt	64.78	N/A	N/A	N/A
Public health	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.83	N/A	N/A	N/A
Public health	mecoprop-p	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	methoprene	1.44	N/A	N/A	N/A
Public health	s-methoprene	78.69	N/A	N/A	N/A
Public health	mineral oil	10.94	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Public health	oryzalin	16.58	N/A	N/A	N/A
Public health	petroleum distillates	3.04	N/A	N/A	N/A
Public health	petroleum distillates, refined	18,808.77	N/A	N/A	N/A
Public health	piperonyl butoxide	9.37	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	2.34	N/A	N/A	N/A
Public health	propoxur	0.01	N/A	N/A	N/A
Public health	pyrethrins	1.55	N/A	N/A	N/A
Public health	silica aerogel	31.85	N/A	N/A	N/A
Public health	spinosad	2.71	N/A	N/A	N/A
Pumpkin	abamectin	0.06	1	4.0	A
Pumpkin	chlorothalonil	3.34	1	4.0	A
Pumpkin	cyflufenamid	0.1	1	4.0	A
Pumpkin	dimethylpolysiloxane	0.01	1	4.0	A
Pumpkin	dinotefuran	0.7	1	4.0	A
Pumpkin	isopropyl alcohol	0.21	1	4.0	A
Pumpkin	lambda-cyhalothrin	0.13	1	4.0	A
Pumpkin	mefenoxam	0.33	1	4.0	A
Pumpkin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2.43	1	4.0	A
Pumpkin	polyethylene glycol	1.33	1	4.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A
Regulatory pest control	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	aminopyralid, triisopropanolamine salt	5.52	N/A	N/A	N/A
Regulatory pest control	butyl alcohol	<0.01	N/A	N/A	N/A
Regulatory pest control	castor oil ethoxylate	1.02	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	copper hydroxide	3.23	N/A	N/A	N/A
Regulatory pest control	ddvp	0.03	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	diglycolamine salt of 3,6-dichloro-o-anisic acid	10.14	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Regulatory pest control	diquat dibromide	7.29	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	0.07	N/A	N/A	N/A
Regulatory pest control	etofenprox	0.32	N/A	N/A	N/A
Regulatory pest control	fipronil	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	fluazifop-butyl	0.09	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	184.26	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.09	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.1	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.17	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.03	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.1	N/A	N/A	N/A
Regulatory pest control	oryzalin	4.88	N/A	N/A	N/A
Regulatory pest control	pendimethalin	43.95	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.04	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	1.27	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene soybean oil fatty acid ester	7.67	N/A	N/A	N/A
Regulatory pest control	pyraclostrobin	0.2	N/A	N/A	N/A
Regulatory pest control	tall oil	1.02	N/A	N/A	N/A
Rights of way	acrolein	3,002.15	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	23.62	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.45	N/A	N/A	N/A
Rights of way	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.83	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	67.48	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	51.52	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.12	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	13.32	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	355.82	N/A	N/A	N/A
Rights of way	ammonium nonanoate	7.72	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.72	N/A	N/A	N/A
Rights of way	ammonium sulfate	119.87	N/A	N/A	N/A
Rights of way	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.02	N/A	N/A	N/A
Rights of way	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
Rights of way	benzoic acid	0.1	N/A	N/A	N/A
Rights of way	borax	2.18	N/A	N/A	N/A
Rights of way	2-butoxyethanol	60.73	N/A	N/A	N/A
Rights of way	butyl alcohol	5.46	N/A	N/A	N/A
Rights of way	calcium chloride	10.97	N/A	N/A	N/A
Rights of way	canola oil	0.07	N/A	N/A	N/A
Rights of way	carbon	23.47	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.09	N/A	N/A	N/A
Rights of way	castor oil ethoxylate	16.4	N/A	N/A	N/A
Rights of way	chlorpyrifos	19.63	N/A	N/A	N/A
Rights of way	chlorsulfuron	51.3	N/A	N/A	N/A
Rights of way	citric acid	44.93	N/A	N/A	N/A
Rights of way	clethodim	0.27	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	48.38	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.01	N/A	N/A	N/A
Rights of way	copper ethanolamine complexes, mixed	4,141.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	copper hydroxide	0.16	N/A	N/A	N/A
Rights of way	corn syrup	9.52	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	1.09	N/A	N/A	N/A
Rights of way	dicamba	0.07	N/A	N/A	N/A
Rights of way	diethylene glycol	27.89	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.11	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	4.27	N/A	N/A	N/A
Rights of way	diphacinone	0.03	N/A	N/A	N/A
Rights of way	diquat dibromide	257.53	N/A	N/A	N/A
Rights of way	dithiopyr	779.62	N/A	N/A	N/A
Rights of way	diuron	434.01	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.06	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid, calcium salt	0.03	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Rights of way	emulsifiable methylated vegetable oil	44.74	N/A	N/A	N/A
Rights of way	endothall, mono [n,n-dimethyl alkylamine] salt	2,110.73	N/A	N/A	N/A
Rights of way	fatty acids, mixed	20.52	N/A	N/A	N/A
Rights of way	fatty acids, c16-c18 and c18-unsaturated, methyl esters	3.5	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.06	N/A	N/A	N/A
Rights of way	flumioxazin	81.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	111.19	N/A	N/A	N/A
Rights of way	glycerol	67.76	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,394.87	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	11,136.97	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	19.39	13	13.0	A
Rights of way	glyphosate, potassium salt	750.47	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane ethoxylated	1.37	N/A	N/A	N/A
Rights of way	hexylene glycol	60.73	N/A	N/A	N/A
Rights of way	hydrogen peroxide	684.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.4	N/A	N/A	N/A
Rights of way	imazapic, ammonium salt	2.33	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	43.42	N/A	N/A	N/A
Rights of way	imidacloprid	2.27	N/A	N/A	N/A
Rights of way	indaziflam	116.49	N/A	N/A	N/A
Rights of way	isopropyl alcohol	314.76	N/A	N/A	N/A
Rights of way	isoxaben	240.5	N/A	N/A	N/A
Rights of way	lecithin	27.71	N/A	N/A	N/A
Rights of way	mecoprop-p	0.27	N/A	N/A	N/A
Rights of way	metam-sodium	1.98	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	19.02	N/A	N/A	N/A
Rights of way	methylated soybean oil	46.18	N/A	N/A	N/A
Rights of way	methyl eugenol	120.3	N/A	N/A	N/A
Rights of way	mineral oil	1,244.66	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,880.78	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	3.7	N/A	N/A	N/A
Rights of way	oryzalin	122.37	N/A	N/A	N/A
Rights of way	oxadiazon	14.88	N/A	N/A	N/A
Rights of way	oxyfluorfen	243.27	N/A	N/A	N/A
Rights of way	pendimethalin	297.35	N/A	N/A	N/A
Rights of way	penoxsulam	4.37	N/A	N/A	N/A
Rights of way	peroxyacetic acid	50.53	N/A	N/A	N/A
Rights of way	phosphoric acid	27.43	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	4.46	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	6.88	N/A	N/A	N/A
Rights of way	polyether modified polysiloxane	2.42	N/A	N/A	N/A
Rights of way	polyethylene glycol	0.12	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyoxyethylene sorbitan trioleate	0.08	N/A	N/A	N/A
Rights of way	polyoxyethylene soybean oil fatty acid ester	122.98	N/A	N/A	N/A
Rights of way	prodiamine	162.72	N/A	N/A	N/A
Rights of way	propylene glycol	20.62	N/A	N/A	N/A
Rights of way	pyraflufen-ethyl	0.54	N/A	N/A	N/A
Rights of way	rimsulfuron	7.9	N/A	N/A	N/A
Rights of way	salicylic and benzoic esters of propylene glycol	27.19	N/A	N/A	N/A
Rights of way	silicone defoamer	0.24	N/A	N/A	N/A
Rights of way	simazine	104.13	N/A	N/A	N/A
Rights of way	sodium hydroxide	37.13	N/A	N/A	N/A
Rights of way	sodium nitrate	44.42	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	462.21	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.02	N/A	N/A	N/A
Rights of way	spinosad	4.72	N/A	N/A	N/A
Rights of way	sulfentrazone	3.55	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	122.32	N/A	N/A	N/A
Rights of way	tall oil	16.4	N/A	N/A	N/A
Rights of way	tall oil fatty acids	207.07	N/A	N/A	N/A
Rights of way	tebuthiuron	43.2	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.07	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	24.19	N/A	N/A	N/A
Rights of way	triclopyr choline	57.1	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	495.49	N/A	N/A	N/A
Rights of way	triethanolamine	0.02	N/A	N/A	N/A
Rights of way	trifluralin	4.98	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	45.78	N/A	N/A	N/A
Rights of way	vinyl polymer	1.03	N/A	N/A	N/A
Safflower	fatty acids, mixed	0.49	1	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Safflower	glyphosate, potassium salt	248.25	1	150.0	A
Safflower	lecithin	11.34	1	150.0	A
Safflower	s-metolachlor	254.47	6	160.0	A
Safflower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.04	1	150.0	A
Safflower	polyacrylamide polymer	0.56	1	150.0	A
Safflower	propionic acid	11.34	1	150.0	A
Safflower	trifluralin	119.2	6	160.0	A
Small fruits/berry	lime-sulfur	6.14	1	0.5	A
Soil fumigation/preplant	benzoic acid	11.23	16	489.0	A
Soil fumigation/preplant	carfentrazone-ethyl	4.07	10	346.0	A
Soil fumigation/preplant	dimethyl alkyl tertiary amines	12.23	16	489.0	A
Soil fumigation/preplant	fatty acids, mixed	1.59	16	489.0	A
Soil fumigation/preplant	glyphosate, isopropylamine salt	488.58	16	489.0	A
Soil fumigation/preplant	lecithin	37.07	16	489.0	A
Soil fumigation/preplant	methylated soybean oil	415.57	16	489.0	A
Soil fumigation/preplant	mineral oil	21.75	16	489.0	A
Soil fumigation/preplant	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9.94	16	489.0	A
Soil fumigation/preplant	oxyfluorfen	8.97	6	143.0	A
Soil fumigation/preplant	propionic acid	37.07	16	489.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Squash	burkholderia sp strain a396 cells and fermentation media	64.92	1	10.0	A
Squash	mineral oil	17.55	1	10.0	A
Squash	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helioverpa zea (corn earworm)	0.05	1	10.0	A
Stone fruit	copper sulfate (basic)	1.07	2	0.75	A
Stone fruit	fenpropathrin	0.29	3	1.5	A
Stone fruit	fluopyram	0.03	1	0.25	A
Stone fruit	propiconazole	0.06	1	0.5	A
Stone fruit	qst 713 strain of dried bacillus subtilis	0.01	1	0.5	A
Stone fruit	tebuconazole	0.33	2	1.0	A
Stone fruit	thiophanate-methyl	0.28	1	0.5	A
Stone fruit	trifloxystrobin	0.03	1	0.25	A
Strawberry	bifenazate	12.25	11	28.5	A
Strawberry	boscalid	0.25	1	1.0	A
Strawberry	clarified hydrophobic extract of neem oil	0.01	1	1.0	A
Strawberry	myclobutanil	0.6	5	13.0	A
Strawberry	pyraclostrobin	0.13	1	1.0	A
Structural pest control	abamectin	0.08	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	58.42	N/A	N/A	N/A
Structural pest control	acetamiprid	16.6	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	8.55	N/A	N/A	N/A
Structural pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	N/A	N/A	N/A
Structural pest control	alkyl (c8,c10) polyglucoside	0.55	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.32	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.02	N/A	N/A	N/A
Structural pest control	ammonium nitrate	1.01	N/A	N/A	N/A
Structural pest control	ammonium sulfate	1.01	N/A	N/A	N/A
Structural pest control	bifenazate	0.03	N/A	N/A	N/A
Structural pest control	bifenthrin	2,032.88	N/A	N/A	N/A
Structural pest control	borax	12.92	N/A	N/A	N/A
Structural pest control	boric acid	9,505.34	N/A	N/A	N/A
Structural pest control	brodifacoum	0.16	N/A	N/A	N/A
Structural pest control	bromadiolone	0.53	N/A	N/A	N/A
Structural pest control	bromethalin	0.13	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbon	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorantraniliprole	31.25	N/A	N/A	N/A
Structural pest control	chlorfenapyr	300.24	N/A	N/A	N/A
Structural pest control	chlorflurenol, methyl ester	0.3	N/A	N/A	N/A
Structural pest control	chlorine dioxide	<0.01	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	5.46	N/A	N/A	N/A
Structural pest control	chlorpyrifos	2.71	N/A	N/A	N/A
Structural pest control	chlorsulfuron	0.05	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.82	N/A	N/A	N/A
Structural pest control	clothianidin	8.17	N/A	N/A	N/A
Structural pest control	cyfluthrin	104.19	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	148.16	N/A	N/A	N/A
Structural pest control	cypermethrin	52.34	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	0.25	N/A	N/A	N/A
Structural pest control	ddvp	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	310.13	N/A	N/A	N/A
Structural pest control	diatomaceous earth	36.68	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	3.07	N/A	N/A	N/A
Structural pest control	difethialone	0.38	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.02	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	293.19	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	2.95	N/A	N/A	N/A
Structural pest control	diphacinone	0.09	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	24,586.66	N/A	N/A	N/A
Structural pest control	esfenvalerate	35.37	N/A	N/A	N/A
Structural pest control	etofenprox	5.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	fenoxy carb	0.07	N/A	N/A	N/A
Structural pest control	ferric sodium edta	<0.01	N/A	N/A	N/A
Structural pest control	fipronil	965.82	N/A	N/A	N/A
Structural pest control	flurecol-methyl	0.07	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	0.81	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	49.5	N/A	N/A	N/A
Structural pest control	german cockroach pheromone	<0.01	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	2.35	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	0.25	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.03	N/A	N/A	N/A
Structural pest control	hexaflumuron	0.01	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.1	N/A	N/A	N/A
Structural pest control	hydroprene	35.72	N/A	N/A	N/A
Structural pest control	imidacloprid	497.63	N/A	N/A	N/A
Structural pest control	indoxacarb	75.35	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	iron phosphate	0.19	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	64.21	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	105.58	N/A	N/A	N/A
Structural pest control	limonene	134.96	N/A	N/A	N/A
Structural pest control	mancozeb	0.03	N/A	N/A	N/A
Structural pest control	margosa oil	0.01	N/A	N/A	N/A
Structural pest control	mcpa, isooctyl ester	0.04	N/A	N/A	N/A
Structural pest control	methomyl	0.04	N/A	N/A	N/A
Structural pest control	methoprene	0.2	N/A	N/A	N/A
Structural pest control	s-methoprene	0.51	N/A	N/A	N/A
Structural pest control	methyl anthranilate	1.41	N/A	N/A	N/A
Structural pest control	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.06	N/A	N/A	N/A
Structural pest control	metofluthrin	0.2	N/A	N/A	N/A
Structural pest control	muscalure	0.06	N/A	N/A	N/A
Structural pest control	naphtha, heavy aromatic	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	nicarbazin	3.88	N/A	N/A	N/A
Structural pest control	novaluron	33.82	N/A	N/A	N/A
Structural pest control	noviflumuron	0.84	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	34.33	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	5.9	N/A	N/A	N/A
Structural pest control	oil of black pepper	0.01	N/A	N/A	N/A
Structural pest control	permethrin	112.44	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.04	N/A	N/A	N/A
Structural pest control	petroleum distillates	9.09	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.11	N/A	N/A	N/A
Structural pest control	phenothrin	2.31	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.3	N/A	N/A	N/A
Structural pest control	piperine	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	364.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	piperonyl butoxide, other related	5.42	N/A	N/A	N/A
Structural pest control	polybutenes	8.82	N/A	N/A	N/A
Structural pest control	prallethrin	8.26	N/A	N/A	N/A
Structural pest control	propoxur	<0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	30.42	N/A	N/A	N/A
Structural pest control	pyriproxyfen	28.2	N/A	N/A	N/A
Structural pest control	silica aerogel	222.62	N/A	N/A	N/A
Structural pest control	sodium arsenate	0.01	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	11.58	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	8.74	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	5.9	N/A	N/A	N/A
Structural pest control	sodium nitrate	0.66	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	strychnine	0.2	N/A	N/A	N/A
Structural pest control	sulfometuron-methyl	0.1	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sulfur	0.5	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	14,357.95	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	1.06	N/A	N/A	N/A
Structural pest control	tetramethrin	0.66	N/A	N/A	N/A
Structural pest control	thiamethoxam	0.47	N/A	N/A	N/A
Structural pest control	thyme	<0.01	N/A	N/A	N/A
Structural pest control	thyme oil	0.03	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.03	N/A	N/A	N/A
Tomato	abamectin	1.93	6	122.5	A
Tomato	azoxystrobin	21.86	7	213.5	A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.08	2	2.0	A
Tomato	bifenthrin	1.5	2	31.5	A
Tomato	carbaryl	102.5	2	102.0	A
Tomato	castor oil ethoxylate	4.09	2	102.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato	chlorantraniliprole	1.71	2	31.5	A
Tomato	chlorothalonil	248.75	4	143.0	A
Tomato	copper hydroxide	26.1	1	80.0	A
Tomato	copper oxychloride	28.57	1	80.0	A
Tomato	beta-cyfluthrin	5.07	5	195.0	A
Tomato	difenoconazole	13.69	7	213.5	A
Tomato	dimethylpolysiloxane	0.46	17	428.5	A
Tomato	dinotefuran	21.01	7	156.0	A
Tomato	fenpropathrin	0.42	3	2.12	A
Tomato	fluxapyroxad	2.74	2	31.5	A
Tomato	imidacloprid	65.22	13	449.0	A
Tomato	indoxacarb	2.03	2	31.5	A
Tomato	isopropyl alcohol	9.43	17	428.5	A
Tomato	mancozeb	112.51	2	102.0	A
Tomato	methoxyfenozide	58.63	10	267.0	A
Tomato	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	109.18	17	428.5	A
Tomato	pendimethalin	265.0	8	254.0	A
Tomato	polyethylene glycol	59.55	17	428.5	A
Tomato	polyoxyethylene soybean oil fatty acid ester	30.68	2	102.0	A
Tomato	pyraclostrobin	5.46	2	31.5	A
Tomato	qst 713 strain of dried bacillus subtilis	0.4	3	3.0	A
Tomato	spinetoram	18.14	13	396.5	A
Tomato	sulfur	2,107.03	4	133.5	A
Tomato	tall oil	4.09	2	102.0	A
Tomato	thiamethoxam	1.0	1	22.0	A
Tomato, processing	abamectin	28.03	46	2,096.59	A
Tomato, processing	azoxystrobin	81.38	22	776.69	A
Tomato, processing	benzoic acid	10.86	13	541.5	A
Tomato, processing	bifenthrin	45.99	6	524.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.44	3	38.92	A
Tomato, processing	calcium chloride	25.19	11	526.5	A
Tomato, processing	carbaryl	1,253.05	48	1,963.09	A
Tomato, processing	carfentrazone-ethyl	7.2	13	655.09	A
Tomato, processing	castor oil ethoxylate	56.89	29	1,255.5	A
Tomato, processing	chlorothalonil	4,249.37	65	3,027.09	A
Tomato, processing	citric acid	66.84	11	526.5	A
Tomato, processing	copper hydroxide	903.54	61	2,095.58	A
Tomato, processing	copper oxychloride	245.99	17	606.5	A
Tomato, processing	cyflufenamid	8.78	4	381.0	A
Tomato, processing	diethylene glycol	80.87	60	3,227.5	A
Tomato, processing	difenoconazole	50.97	22	776.69	A
Tomato, processing	dimethomorph	37.66	5	191.5	A
Tomato, processing	dimethyl alkyl tertiary amines	11.83	13	541.5	A
Tomato, processing	dimethylpolysiloxane	1.73	78	3,893.0	A
Tomato, processing	dinotefuran	94.19	23	717.5	A
Tomato, processing	fatty acids, mixed	85.97	54	2,927.5	A
Tomato, processing	flutriafol	157.02	29	1,380.09	A
Tomato, processing	fluxapyroxad	4.78	2	55.0	A
Tomato, processing	glyphosate, potassium salt	1,820.13	22	1,091.59	A
Tomato, processing	imidacloprid	503.12	52	1,969.08	A
Tomato, processing	indoxacarb	37.12	24	712.5	A
Tomato, processing	isopropyl alcohol	11.92	18	665.5	A
Tomato, processing	lambda-cyhalothrin	31.03	24	987.19	A
Tomato, processing	mancozeb	1,657.21	44	1,489.08	A
Tomato, processing	methoxyfenozide	376.75	45	2,176.09	A
Tomato, processing	methylated soybean oil	401.75	13	541.5	A
Tomato, processing	s-metolachlor	3,429.47	58	2,226.92	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Tomato, processing	mineral oil	21.03	13	541.5	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	279.46	81	3,931.92	A
Tomato, processing	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.44	3	38.92	A
Tomato, processing	pendimethalin	1,541.13	35	1,469.5	A
Tomato, processing	petroleum distillates, aromatic	30.64	3	38.92	A
Tomato, processing	polyethylene glycol	75.27	18	665.5	A
Tomato, processing	polyoxyethylene soybean oil fatty acid ester	426.66	29	1,255.5	A
Tomato, processing	pyraclostrobin	9.53	2	55.0	A
Tomato, processing	rimsulfuron	5.47	18	175.28	A
Tomato, processing	spinetoram	33.88	14	737.5	A
Tomato, processing	sulfur	30,589.77	70	3,258.09	A
Tomato, processing	tall oil	56.89	29	1,255.5	A
Tomato, processing	tall oil fatty acids	1.78	3	38.92	A
Tomato, processing	trifluralin	139.67	3	225.0	A
Tomato, processing	alpha-undecyl-omega-hydroxypoly(oxyethylene)	125.78	54	2,927.5	A
Uncultivated ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.01	20	363.5	A
Uncultivated ag	alkyl (c8,c10) polyglucoside	5.02	2	12.0	A
Uncultivated ag	aluminum phosphide	0.73	2	8.0	A
Uncultivated ag	aluminum phosphide	0.43	1	50.0	U
Uncultivated ag	ammonium sulfate	112.95	9	214.0	A
Uncultivated ag	benzoic acid	70.53	102	3,768.5	A
Uncultivated ag	calcium chloride	59.46	88	3,406.11	A
Uncultivated ag	carfentrazone-ethyl	78.73	159	6,548.81	A
Uncultivated ag	castor oil ethoxylate	48.97	70	2,647.5	A
Uncultivated ag	citric acid	158.73	90	3,437.61	A
Uncultivated ag	clethodim	3.45	1	19.0	A
Uncultivated ag	diethylene glycol	580.61	45	1,748.0	A
Uncultivated ag	dimethyl alkyl tertiary amines	76.81	102	3,768.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	dimethylpolysiloxane	1.39	50	1,918.5	A
Uncultivated ag	emulsifiable methylated vegetable oil	120.01	20	363.5	A
Uncultivated ag	fatty acids, mixed	3.35	19	1,039.7	A
Uncultivated ag	flumioxazin	26.38	13	259.0	A
Uncultivated ag	glycerol	5.02	2	31.5	A
Uncultivated ag	glyphosate, isopropylamine salt	1,700.83	29	1,688.2	A
Uncultivated ag	glyphosate, potassium salt	10,769.97	169	6,280.61	A
Uncultivated ag	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.7	8	423.11	A
Uncultivated ag	lecithin	78.09	19	1,039.7	A
Uncultivated ag	methylated soybean oil	2,609.19	102	3,768.5	A
Uncultivated ag	s-metolachlor	50.01	1	35.0	A
Uncultivated ag	mineral oil	136.59	102	3,768.5	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	244.78	64	2,787.7	A
Uncultivated ag	phosphoric acid	8.71	22	395.0	A
Uncultivated ag	polyacrylamide polymer	5.15	15	919.2	A
Uncultivated ag	polyether modified polysiloxane	6.5	20	363.5	A
Uncultivated ag	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.79	8	423.11	A
Uncultivated ag	polyoxyethylene soybean oil fatty acid ester	367.27	70	2,647.5	A
Uncultivated ag	propionic acid	78.09	19	1,039.7	A
Uncultivated ag	pyraflufen-ethyl	0.14	3	41.5	A
Uncultivated ag	saflufenacil	3.05	10	220.5	A
Uncultivated ag	sodium hydroxide	2.75	2	31.5	A
Uncultivated ag	tall oil	48.97	70	2,647.5	A
Uncultivated ag	triclopyr, triethylamine salt	32.12	6	20.0	A
Uncultivated ag	trifluralin	557.61	1	461.0	A
Uncultivated ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.68	20	363.5	A
Uncultivated ag	vinyl polymer	0.03	1	7.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated non-ag	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	295.37	7	1,020.0	A
Uncultivated non-ag	aminopyralid, triisopropanolamine salt	38.61	5	184.0	A
Uncultivated non-ag	ammonium nitrate	38.11	7	1,020.0	A
Uncultivated non-ag	ammonium sulfate	943.28	7	1,020.0	A
Uncultivated non-ag	benzoic acid	5.8	7	1,020.0	A
Uncultivated non-ag	butyl alcohol	191.32	5	920.0	A
Uncultivated non-ag	castor oil ethoxylate	0.07	1	4.0	A
Uncultivated non-ag	clethodim	35.31	4	180.0	A
Uncultivated non-ag	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.28	1	4.0	A
Uncultivated non-ag	dimethyl alkyl tertiary amines	6.34	7	1,020.0	A
Uncultivated non-ag	dimethylpolysiloxane	1.99	5	990.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	2,943.94	7	1,090.0	A
Uncultivated non-ag	isopropyl alcohol	1.26	N/A	70.0	A
Uncultivated non-ag	methylated soybean oil	221.76	7	1,020.0	A
Uncultivated non-ag	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,560.63	5	990.0	A
Uncultivated non-ag	oleic acid, ethyl ester	104.27	3	140.0	A
Uncultivated non-ag	oleic acid, methyl ester	37.9	1	40.0	A
Uncultivated non-ag	oxyfluorfen	135.44	4	180.0	A
Uncultivated non-ag	polyethylene glycol	7.95	N/A	70.0	A
Uncultivated non-ag	polyethylene glycol stearate	26.07	3	140.0	A
Uncultivated non-ag	polyoxyethylene soybean oil fatty acid ester	0.55	1	4.0	A
Uncultivated non-ag	tall oil	0.07	1	4.0	A
Uncultivated non-ag	triclopyr, triethylamine salt	2,921.35	2	870.0	A
Vegetable	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.04	1	0.5	A
Vegetable	chlorothalonil	4.49	4	2.5	A
Vegetable	dinotefuran	0.26	3	1.5	A
Vegetable	fenpropathrin	0.2	1	1.0	A
Vegetable	qst 713 strain of dried bacillus subtilis	0.03	1	0.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetable	spinosad	<0.01	4	4.0	A
Vertebrate control	bromadiolone	0.01	N/A	N/A	N/A
Vertebrate control	bromethalin	<0.01	N/A	N/A	N/A
Vertebrate control	deltamethrin	0.14	N/A	N/A	N/A
Vertebrate control	diphacinone	0.93	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	14.54	N/A	N/A	N/A
Vertebrate control	zinc phosphide	0.6	N/A	N/A	N/A
Walnut	abamectin	6.12	11	293.5	A
Walnut	acetamiprid	1.05	1	7.0	A
Walnut	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	126.43	34	702.28	A
Walnut	ammonium sulfate	8.55	4	32.66	A
Walnut	benzoic acid	6.06	17	271.64	A
Walnut	bifenazate	57.75	4	77.0	A
Walnut	bifenthrin	15.98	6	114.0	A
Walnut	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.09	3	61.0	A
Walnut	calcium chloride	52.58	23	469.21	A
Walnut	castor oil ethoxylate	12.17	15	151.34	A
Walnut	citric acid	140.67	27	501.87	A
Walnut	clothianidin	3.0	1	30.0	A
Walnut	copper hydroxide	290.6	8	167.0	A
Walnut	copper oxychloride	318.03	8	167.0	A
Walnut	copper sulfate (basic)	4.98	2	2.0	A
Walnut	corn product, hydrolyzed	50.73	1	30.0	A
Walnut	diflubenzuron	74.2	11	293.5	A
Walnut	dimethyl alkyl tertiary amines	6.6	17	271.64	A
Walnut	dimethylpolysiloxane	0.8	8	167.0	A
Walnut	emulsifiable methylated vegetable oil	1,166.35	34	702.28	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	ethephon	32.67	3	52.0	A
Walnut	etoxazole	0.94	1	7.0	A
Walnut	fatty acids, c16-c18 and c18-unsaturated, methyl esters	25.89	3	61.0	A
Walnut	flumioxazin	49.76	24	363.71	A
Walnut	fluxapyroxad	0.36	1	4.0	A
Walnut	glufosinate-ammonium	4.87	1	3.41	A
Walnut	glycerol	6.24	4	32.66	A
Walnut	glyphosate, isopropylamine salt	143.47	14	87.78	A
Walnut	glyphosate, potassium salt	952.88	26	445.93	A
Walnut	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.51	1	15.0	A
Walnut	isopropyl alcohol	16.52	8	167.0	A
Walnut	lambda-cyhalothrin	12.12	11	293.5	A
Walnut	mancozeb	21.6	1	12.0	A
Walnut	methylated soybean oil	227.62	18	286.64	A
Walnut	methyl bromide	2,095.0	N/A	248,000.0	C
Walnut	methyl silicone resins	6.45	3	46.0	A
Walnut	mineral oil	11.73	17	271.64	A
Walnut	4-nonylphenol, formaldehyde resin, propoxylated	6.47	3	61.0	A
Walnut	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	191.3	9	182.0	A
Walnut	oleic acid	8.09	3	61.0	A
Walnut	oryzalin	434.88	8	83.73	A
Walnut	oxyfluorfen	296.69	16	163.34	A
Walnut	penoxsulam	1.91	4	61.83	A
Walnut	phosphoric acid	71.48	38	734.94	A
Walnut	polyacrylamide polymer	0.63	4	32.66	A
Walnut	polybutenes	5.39	3	61.0	A
Walnut	polyether modified polysiloxane	63.22	34	702.28	A
Walnut	polyethylene glycol	104.33	8	167.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Walnut	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.23	3	46.0	A
Walnut	polyoxyethylene soybean oil fatty acid ester	91.25	15	151.34	A
Walnut	potassium phosphite	187.79	2	54.0	A
Walnut	pyraclostrobin	0.36	1	4.0	A
Walnut	pyraflufen-ethyl	0.13	2	27.27	A
Walnut	saflufenacil	0.97	4	32.66	A
Walnut	simazine	129.0	6	47.78	A
Walnut	sodium hydroxide	3.42	4	32.66	A
Walnut	spinetoram	0.44	1	4.0	A
Walnut	spinosad	0.01	2	24.0	A
Walnut	sulfuryl fluoride	2,111.77	N/A	168,000.0	C
Walnut	tall oil	12.17	15	151.34	A
Walnut	tall oil fatty acids	0.11	1	15.0	A
Walnut	tebuconazole	12.15	2	54.0	A
Walnut	alpha-undecyl-omega-hydroxypoly(oxyethylene)	123.27	34	702.28	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	265.95	N/A	4.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	15.71	N/A	161.0	U
Water (industrial)	copper ethanolamine complexes, mixed	301.55	N/A	65.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	7,876.79	N/A	105.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	115.68	N/A	3.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	63.64	N/A	3.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	19.07	N/A	1.0	U
Water (industrial)	diquat dibromide	223.75	N/A	30.0	A
Water (industrial)	fluridone	0.5	N/A	0.5	A
Water (industrial)	glutaraldehyde	1,736.89	N/A	53.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	5.56	N/A	161.0	U
Water (industrial)	sodium bromide	819.36	N/A	358.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	44.55	N/A	144.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	14.85	N/A	48.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	sodium hypochlorite	2,192.35	N/A	368.0	U
Water area	copper	0.74	N/A	0.2	A
Water area	copper ethanolamine complexes, mixed	123.82	N/A	46.98	A
Water area	copper ethylenediamine complex	31.0	N/A	3.5	A
Water area	copper sulfate (pentahydrate)	352.94	N/A	38.93	A
Water area	2,4-d, dimethylamine salt	950.15	N/A	209.35	A
Water area	diethylene glycol	0.01	N/A	2.0	A
Water area	dimethylpolysiloxane	<0.01	N/A	2.0	A
Water area	diquat dibromide	2,592.36	N/A	718.0	A
Water area	endothall, dipotassium salt	21,180.95	N/A	944.2	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	306.57	N/A	29.07	A
Water area	fatty acids, mixed	0.09	N/A	11.0	A
Water area	flumioxazin	1.79	N/A	7.2	A
Water area	fluridone	2,577.52	N/A	14,993.7	A
Water area	glyphosate, isopropylamine salt	1,054.64	N/A	139.92	A
Water area	imazamox, ammonium salt	186.38	N/A	179.0	A
Water area	isopropylamine dodecylbenzene sulfonate	7.04	N/A	329.33	A
Water area	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.34	N/A	11.0	A
Water area	oleic acid, ethyl ester	938.48	N/A	316.08	A
Water area	penoxsulam	0.66	N/A	6.0	A
Water area	petroleum oil, paraffin based	1,146.49	N/A	329.33	A
Water area	polyoxyethylene dioleate	164.23	N/A	316.08	A
Water area	polyoxyethylene sorbitan monooleate	75.1	N/A	645.41	A
Water area	polyoxyethylene sorbitan trioleate	185.51	N/A	329.33	A
Water area	sodium carbonate peroxyhydrate	114.75	N/A	1.7	A
Water area	triclopyr, triethylamine salt	0.89	N/A	9.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.04	N/A	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water systems - human potable/drinking	sodium hypochlorite	1.52	N/A	4.0	A
Wheat	alkyl (c8,c10) polyglucoside	106.25	2	1,061.16	A
Wheat	ammonium sulfate	268.99	2	1,061.16	A
Wheat	carfentrazone-ethyl	6.86	2	625.0	A
Wheat	2,4-d, dimethylamine salt	5.72	1	7.0	A
Wheat	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.34	2	625.0	A
Wheat	glycerol	41.59	2	625.0	A
Wheat	mcpa, dimethylamine salt	346.08	2	625.0	A
Wheat	mesosulfuron-methyl	24.06	3	1,076.16	A
Wheat	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	239.28	4	1,686.16	A
Wheat	pinoxaden	0.05	1	150.0	A
Wheat	polyethylene glycol	56.69	2	1,061.16	A
Wheat	sodium diisooctylsulfosuccinate	0.67	2	625.0	A
Wheat	sodium xylene sulfonate	4.36	2	625.0	A
Wheat	tall oil fatty acids	56.69	2	1,061.16	A
Wheat	tribenuron-methyl	33.01	4	1,686.16	A
Wheat	vinyl polymer	7.87	2	1,061.16	A
Wheat (forage - fodder)	ammonium sulfate	11.87	4	135.0	A
Wheat (forage - fodder)	calcium chloride	1.68	2	75.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	3.32	13	296.5	A
Wheat (forage - fodder)	castor oil ethoxylate	2.16	3	110.0	A
Wheat (forage - fodder)	citric acid	6.04	6	210.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	diethylene glycol	2.85	9	161.5	A
Wheat (forage - fodder)	dimethylpolysiloxane	0.09	11	236.5	A
Wheat (forage - fodder)	fatty acids, mixed	5.08	9	161.5	A
Wheat (forage - fodder)	flupyradifurone	7.41	1	50.0	A
Wheat (forage - fodder)	glycerol	8.66	4	135.0	A
Wheat (forage - fodder)	isopropyl alcohol	0.59	2	75.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	97.46	4	135.0	A
Wheat (forage - fodder)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14.28	11	236.5	A
Wheat (forage - fodder)	phosphoric acid	2.69	4	135.0	A
Wheat (forage - fodder)	polyacrylamide polymer	0.87	4	135.0	A
Wheat (forage - fodder)	polyethylene glycol	3.74	2	75.0	A
Wheat (forage - fodder)	polyoxyethylene soybean oil fatty acid ester	16.23	3	110.0	A
Wheat (forage - fodder)	sodium hydroxide	4.75	4	135.0	A
Wheat (forage - fodder)	tall oil	2.16	3	110.0	A
Wheat (forage - fodder)	tribenuron-methyl	2.92	10	211.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7.43	9	161.5	A