

2020 Annual Statewide Pesticide Use Report Indexed by Commodity ALAMEDA County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Alfalfa	dimethoate	88.87	1	180.0	A
Alfalfa	fatty acids, mixed	1.75	2	360.0	A
Alfalfa	glyphosate, isopropylamine salt	269.77	1	180.0	A
Alfalfa	lambda-cyhalothrin	5.63	1	180.0	A
Alfalfa	lecithin	40.82	2	360.0	A
Alfalfa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10.95	2	360.0	A
Alfalfa	propionic acid	40.82	2	360.0	A
Almond	abamectin	4.75	3	694.0	A
Almond	acrylic acid	24.29	1	150.0	A
Almond	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.19	1	250.0	A
Almond	aluminum phosphide	10.0	N/A	203,700.0	C
Almond	ammonium sulfate	470.81	8	1,217.36	A
Almond	azoxystrobin	165.76	6	952.38	A
Almond	bifenthrin	29.73	1	150.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.47	1	44.0	A
Almond	chlorantranilprole	61.71	4	758.38	A
Almond	clethodim	30.55	1	250.0	A
Almond	diethylene glycol	176.12	3	608.38	A
Almond	difenoconazole	84.29	5	802.38	A
Almond	dimethylpolysiloxane	2.03	4	758.38	A
Almond	etoxazole	102.38	4	758.38	A
Almond	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.7	1	44.0	A
Almond	fenpropathrin	27.53	2	88.0	A
Almond	flumioxazin	370.01	7	967.36	A
Almond	glyphosate, isopropylamine salt	1,968.44	8	1,217.36	A
Almond	hexythiazox	5.52	1	44.0	A
Almond	lambda-cyhalothrin	32.3	5	802.38	A
Almond	lecithin	220.01	6	1,158.38	A
Almond	magnesium phosphide	2.08	N/A	23,800.0	C
Almond	methoxyfenozide	193.08	6	846.38	A
Almond	methylated soybean oil	92.41	5	908.38	A
Almond	methyl bromide	55.0	N/A	31,500.0	C
Almond	4-nonylphenol, formaldehyde resin, propoxylated	5.67	1	44.0	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	143.32	5	696.38	A
Almond	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	90.7	1	150.0	A
Almond	oleic acid, methyl ester	164.23	1	250.0	A
Almond	phosphine	0.46	N/A	5,200.0	C
Almond	phosphoric acid	2.75	1	150.0	A
Almond	polybutenes	2.98	1	44.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Almond	saflufenacil	10.94	1	250.0	A
Almond	alpha-undecyl-omega-hydroxypoly(oxyethylene)	92.41	5	908.38	A
Bamboo shoots	methyl bromide	6,309.34	N/A	730,937.0	C
Bean, unspecified	methyl bromide	30.0	N/A	10,000.0	C
Bean, unspecified	phosphine	0.21	N/A	4,780.0	C
Cannabis (all or unspecified)	abamectin	<0.01	6	10,710.0	S
Cannabis (all or unspecified)	azadirachtin	10.25	449	1,806,436.0	S
Cannabis (all or unspecified)	bacillus amyloliquefaciens strain d747	3.77	2	6,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.16	3	8,200.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	107.49	110	485,958.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	123.31	118	462,829.0	S
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	139.28	167	732,848.0	S
Cannabis (all or unspecified)	burkholderia sp strain a396 cells and fermentation media	74.47	249	1,128,475.5	S
Cannabis (all or unspecified)	carbo methoxy ether cellulose, sodium salt	0.26	44	77,970.0	S
Cannabis (all or unspecified)	chromobacterium subtsugae strain praa4-1	13.27	203	1,064,771.0	S
Cannabis (all or unspecified)	clarified hydrophobic extract of neem oil	25.0	117	617,784.0	S
Cannabis (all or unspecified)	hydrogen peroxide	102.76	114	426,874.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	hydroprene	<0.01	1	4,000.0	S
Cannabis (all or unspecified)	mineral oil	134.95	86	209,100.0	S
Cannabis (all or unspecified)	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	44	77,970.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	15.35	187	971,648.0	S
Cannabis (all or unspecified)	permethrin	<0.01	1	4,000.0	S
Cannabis (all or unspecified)	peroxyacetic acid	7.3	97	329,282.0	S
Cannabis (all or unspecified)	potash soap	6.95	84	550,816.0	S
Cannabis (all or unspecified)	potassium bicarbonate	25.5	26	165,152.0	S
Cannabis (all or unspecified)	potassium phosphite	7.64	17	97,592.0	S
Cannabis (all or unspecified)	pymetrozine	0.03	14	15,840.0	S
Cannabis (all or unspecified)	pyrethrins	0.2	5	19,019.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	0.02	2	9,000.0	S
Cannabis (all or unspecified)	quillaja	0.53	44	77,970.0	S
Cannabis (all or unspecified)	reynoutria sachalinensis	1.24	190	809,737.0	S
Cannabis (all or unspecified)	spinosad	0.01	2	4,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Cannabis (all or unspecified)	streptomyces lydicus wyec 108	<0.01	10	31,289.0	S
Cannabis (all or unspecified)	sulfur	35.23	22	58,088.0	S
Commodity fumigation	aluminum phosphide	0.72	N/A	N/A	N/A
Commodity fumigation	ddvp	155.8	N/A	N/A	N/A
Commodity fumigation	magnesium phosphide	268.61	N/A	N/A	N/A
Commodity fumigation	s-methoprene	1.35	N/A	N/A	N/A
Commodity fumigation	piperonyl butoxide	3.0	N/A	N/A	N/A
Commodity fumigation	pyrethrins	1.83	N/A	N/A	N/A
Commodity fumigation	pyriproxyfen	0.79	N/A	N/A	N/A
Cotton	aluminum phosphide	40.59	N/A	336,018.0	C
Ditch bank	copper sulfate (pentahydrate)	962.24	N/A	3.0	U
Dried fruit	methyl bromide	44.0	N/A	22,000.0	C
Food processing plant	ddvp	5.86	N/A	1,999,998.0	C
Food processing plant	s-methoprene	0.39	N/A	1,999,998.0	C
Forage hay/silage	carfentrazone-ethyl	0.06	2	4.0	A
Fumigation, other	aluminum phosphide	1.19	N/A	N/A	N/A
Fumigation, other	magnesium phosphide	2.38	N/A	N/A	N/A
Fumigation, other	methyl bromide	1,740.8	N/A	N/A	N/A
Fumigation, other	phosphine	0.91	N/A	N/A	N/A
Fumigation, other	sulfur dioxide	141.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fumigation, other	sulfuryl fluoride	445.61	N/A	N/A	N/A
Golf course turf	acibenzolar-s-methyl	0.05	N/A	4.0	A
Golf course turf	azoxystrobin	6.67	N/A	14.2	A
Golf course turf	carfentrazone-ethyl	1.52	N/A	34.87	A
Golf course turf	carfentrazone-ethyl	0.02	N/A	27,000.0	S
Golf course turf	chlorantranilprole	18.46	N/A	123.5	A
Golf course turf	chlorothalonil	381.94	N/A	53.7	A
Golf course turf	clopyralid, monoethanolamine salt	18.28	N/A	54.0	A
Golf course turf	clopyralid, triethylamine salt	3.45	N/A	12.0	A
Golf course turf	clothianidin	1.25	N/A	2.5	A
Golf course turf	2,4-d, dimethylamine salt	14.33	N/A	10.0	A
Golf course turf	2,4-d, 2-ethylhexyl ester	5.66	N/A	11.27	A
Golf course turf	2,4-d, 2-ethylhexyl ester	0.31	N/A	27,000.0	S
Golf course turf	dicamba	0.36	N/A	11.27	A
Golf course turf	dicamba	0.02	N/A	27,000.0	S
Golf course turf	dicamba, dimethylamine salt	1.3	N/A	10.0	A
Golf course turf	difenoconazole	2.09	N/A	7.7	A
Golf course turf	dithiopyr	28.95	N/A	61.0	A
Golf course turf	ethephon	176.08	N/A	51.2	A
Golf course turf	fluazinam	2.15	N/A	7.5	A
Golf course turf	fludioxonil	5.24	N/A	14.0	A
Golf course turf	fluopyram	2.23	N/A	5.0	A
Golf course turf	fluopyram	0.1	N/A	10,000.0	S
Golf course turf	flurprimidol	10.79	N/A	49.6	A
Golf course turf	flutolanil	32.9	N/A	8.13	A
Golf course turf	fluxapyroxad	0.58	N/A	2.5	A
Golf course turf	fosetyl-al	54.0	N/A	6.2	A
Golf course turf	iprodione	10.68	N/A	2.5	A
Golf course turf	isoxaben	16.09	N/A	30.0	A
Golf course turf	mcpp-p, dimethylamine salt	3.83	N/A	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	mecoprop-p	1.44	N/A	11.27	A
Golf course turf	mecoprop-p	0.08	N/A	27,000.0	S
Golf course turf	metconazole	15.0	N/A	32.5	A
Golf course turf	mineral oil	528.6	N/A	23.65	A
Golf course turf	pcnb	24.6	N/A	3.7	A
Golf course turf	penoxsulam	<0.01	N/A	2,000.0	S
Golf course turf	penthiopyrad	4.47	N/A	6.5	A
Golf course turf	polyoxin d, zinc salt	2.44	N/A	9.0	A
Golf course turf	prodiamine	16.47	N/A	28.0	A
Golf course turf	propiconazole	12.1	N/A	12.5	A
Golf course turf	pyraclostrobin	1.15	N/A	2.5	A
Golf course turf	quinclorac, dimethylamine salt	0.26	N/A	19,000.0	S
Golf course turf	tebuconazole	11.23	N/A	11.75	A
Golf course turf	thiophanate-methyl	1.75	N/A	2.0	A
Golf course turf	topramezone	0.4	N/A	13.98	A
Golf course turf	topramezone	0.02	N/A	34,500.0	S
Golf course turf	triadimefon	6.76	N/A	5.0	A
Golf course turf	triclopyr, butoxyethyl ester	8.65	N/A	5.73	A
Golf course turf	triclopyr, butoxyethyl ester	1.7	N/A	51,000.0	S
Golf course turf	triclopyr, triethylamine salt	9.4	N/A	12.0	A
Golf course turf	trifloxystrobin	2.02	N/A	7.5	A
Golf course turf	trinexapac-ethyl	103.54	N/A	731.95	A
Grape, wine	abamectin	9.28	37	504.91	A
Grape, wine	acrylic acid	1.42	22	216.19	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.94	16	193.68	A
Grape, wine	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.14	6	22.22	A
Grape, wine	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	1	50.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	alpha-pinene beta-pinene copolymer	48.41	5	274.0	A
Grape, wine	alkyl (c8,c10) polyglucoside	68.85	50	369.49	A
Grape, wine	aluminum phosphide	0.08	1	5.0	A
Grape, wine	ammonium nitrate	1.35	7	64.48	A
Grape, wine	ammonium sulfate	230.22	63	456.19	A
Grape, wine	azoxystrobin	0.09	2	0.38	A
Grape, wine	bacillus pumilus, strain qst 2808	1.71	2	19.0	A
Grape, wine	benzoic acid	1.34	23	154.63	A
Grape, wine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.33	6	21.7	A
Grape, wine	boscalid	12.48	20	73.81	A
Grape, wine	bromacil	0.79	1	26.0	A
Grape, wine	capric acid	20.99	1	5.0	A
Grape, wine	caprylic acid	30.83	1	5.0	A
Grape, wine	carfentrazone-ethyl	18.51	150	1,374.08	A
Grape, wine	castor oil ethoxylate	44.8	52	597.2	A
Grape, wine	chenopodium ambrosiodes near ambrosiodes	0.26	1	0.3	A
Grape, wine	citric acid	6.46	1	5.0	A
Grape, wine	coconut diethanolamide	0.01	6	0.9	A
Grape, wine	copper hydroxide	511.95	81	1,131.91	A
Grape, wine	copper oxychloride	114.51	9	245.8	A
Grape, wine	cyflufenamid	9.45	25	409.9	A
Grape, wine	cyprodinil	159.01	96	477.63	A
Grape, wine	2,4-d, isooctyl ester	1.41	1	26.0	A
Grape, wine	diethylene glycol	685.41	244	3,033.79	A
Grape, wine	difenoconazole	55.39	94	477.36	A
Grape, wine	dimethyl alkyl tertiary amines	1.46	23	154.63	A
Grape, wine	dimethylpolysiloxane	5.64	394	3,885.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	dinotefuran	1.75	1	8.0	A
Grape, wine	diphacinone	<0.01	31	189.02	A
Grape, wine	dodecylbenzene sulfonic acid	0.03	6	0.9	A
Grape, wine	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.58	5	274.0	A
Grape, wine	edta, tetrasodium salt	<0.01	6	0.9	A
Grape, wine	emulsifiable methylated vegetable oil	31.99	9	129.2	A
Grape, wine	fatty acids, mixed	182.36	77	908.37	A
Grape, wine	fenhexamid	1.17	2	2.95	A
Grape, wine	fluazifop-p-butyl	5.06	3	14.5	A
Grape, wine	fludioxonil	44.77	3	205.0	A
Grape, wine	flumioxazin	122.65	100	560.88	A
Grape, wine	fluopyram	222.33	204	2,007.62	A
Grape, wine	flutriafol	44.26	62	546.0	A
Grape, wine	glufosinate-ammonium	1,505.67	273	1,250.97	A
Grape, wine	glycerol	62.58	29	181.7	A
Grape, wine	glyphosate, isopropylamine salt	2,061.83	244	1,369.11	A
Grape, wine	glyphosate, potassium salt	1,006.3	74	398.08	A
Grape, wine	heptamethyltrisiloxane ethoxylated	45.44	60	415.9	A
Grape, wine	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.65	22	234.5	A
Grape, wine	hydrogen peroxide	1,505.17	331	2,573.9	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.37	1	5.0	A
Grape, wine	imidacloprid	446.78	74	890.71	A
Grape, wine	indaziflam	1.6	5	47.5	A
Grape, wine	isopropyl alcohol	0.17	12	9.9	A
Grape, wine	kresoxim-methyl	7.0	8	54.11	A
Grape, wine	lambda-cyhalothrin	0.08	1	4.4	A
Grape, wine	lecithin	37.96	48	149.82	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	lime-sulfur	0.34	3	0.45	A
Grape, wine	low molecular weight paraffinic oil	2.6	23	154.63	A
Grape, wine	methoxyfenozide	143.8	71	867.41	A
Grape, wine	methyl anthranilate	12.51	14	45.6	A
Grape, wine	methyated soybean oil	573.99	235	941.51	A
Grape, wine	methyl silicone resins	16.55	1	25.0	A
Grape, wine	metrafenone	310.61	118	1,228.32	A
Grape, wine	mineral oil	6,686.45	204	1,562.47	A
Grape, wine	myclobutanil	113.46	122	1,119.8	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	847.13	352	4,060.25	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17.74	51	276.13	A
Grape, wine	oleic acid, methyl ester	269.45	64	385.62	A
Grape, wine	oryzalin	592.11	8	167.2	A
Grape, wine	oxyfluorfen	1,255.23	443	2,547.4	A
Grape, wine	pcp, other related	0.12	1	26.0	A
Grape, wine	pendimethalin	1,208.5	78	505.34	A
Grape, wine	pentachlorophenol	1.04	1	26.0	A
Grape, wine	peroxyacetic acid	58.82	18	171.64	A
Grape, wine	petroleum oil, unclassified	124.5	1	26.0	A
Grape, wine	phosphoric acid	2.07	37	346.29	A
Grape, wine	polyether modified polysiloxane	1.73	9	129.2	A
Grape, wine	polyethylene glycol	86.63	74	808.8	A
Grape, wine	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.15	1	25.0	A
Grape, wine	polyoxyethylene soybean oil fatty acid ester	336.01	52	597.2	A
Grape, wine	potassium bicarbonate	901.22	62	364.85	A
Grape, wine	potassium silicate	102.32	4	69.0	A
Grape, wine	propionic acid	3.39	5	35.96	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	pydiflumetofen	26.78	3	205.0	A
Grape, wine	pyraclostrobin	6.34	20	73.81	A
Grape, wine	pyraflufen-ethyl	1.38	52	260.5	A
Grape, wine	qst 713 strain of dried bacillus subtilis	3.79	2	14.0	A
Grape, wine	quinoxifen	84.98	109	863.18	A
Grape, wine	rimsulfuron	16.9	45	270.34	A
Grape, wine	sethoxydim	71.26	60	219.32	A
Grape, wine	silicone defoamer	<0.01	6	0.9	A
Grape, wine	sodium diisooctylsulfosuccinate	0.93	29	181.7	A
Grape, wine	sodium xylene sulfonate	10.26	35	182.6	A
Grape, wine	sorbitan monooleate	10.97	41	240.29	A
Grape, wine	spirotetramat	227.43	210	1,806.37	A
Grape, wine	sulfur	26,673.01	495	6,106.05	A
Grape, wine	tall oil	46.55	81	778.9	A
Grape, wine	tall oil fatty acids	183.31	241	1,442.54	A
Grape, wine	tebuconazole	337.79	290	3,033.47	A
Grape, wine	tetraconazole	0.06	1	1.5	A
Grape, wine	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	6	0.9	A
Grape, wine	tetrapotassium pyrophosphate	<0.01	6	0.9	A
Grape, wine	thiamethoxam	0.95	1	10.9	A
Grape, wine	thiophanate-methyl	35.79	4	34.08	A
Grape, wine	triethanolamine	0.01	6	0.9	A
Grape, wine	trifloxystrobin	61.4	79	645.55	A
Grape, wine	triflumizole	62.79	64	326.19	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	46.87	58	363.4	A
Grape, wine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	370.3	256	1,654.35	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial site	aminocyclopyrachlor, potassium salt	19.25	N/A	138.9	A
Industrial site	chlorsulfuron	8.72	N/A	138.9	A
Industrial site	glufosinate-ammonium	44.2	N/A	80.3	A
Industrial site	glyphosate, isopropylamine salt	66.24	N/A	58.6	A
Industrial site	hydrogen peroxide	1.9	N/A	46,380.0	S
Industrial site	imazapyr, isopropylamine salt	0.03	N/A	2,200.0	S
Industrial site	indaziflam	7.26	N/A	80.3	A
Industrial site	indaziflam	<0.01	N/A	2,200.0	S
Industrial site	lecithin	65.61	N/A	138.9	A
Industrial site	methyated soybean oil	32.8	N/A	138.9	A
Industrial site	peroxyacetic acid	0.44	N/A	46,380.0	S
Industrial site	rimsulfuron	0.17	N/A	52.8	A
Industrial site	alpha-undecyl-omega-hydroxypoly(oxyethylene)	32.8	N/A	138.9	A
Jojoba bean	methyl bromide	189.0	N/A	63,374.0	C
Landscape maintenance	abamectin	0.16	N/A	N/A	N/A
Landscape maintenance	acephate	8.64	N/A	N/A	N/A
Landscape maintenance	acetamiprid	0.07	N/A	N/A	N/A
Landscape maintenance	acetic acid	3.39	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	2.47	N/A	N/A	N/A
Landscape maintenance	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	50.4	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	6.26	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.8	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	123.76	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	63.43	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	0.81	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	176.06	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	140.94	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	59.02	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	120.02	N/A	N/A	N/A
Landscape maintenance	para-tert-amylphenol	0.07	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.12	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	62.15	N/A	N/A	N/A
Landscape maintenance	bacillus firmus (strain i-1582)	7.0	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.52	N/A	N/A	N/A
Landscape maintenance	benefin	0.16	N/A	N/A	N/A
Landscape maintenance	bensulide	75.41	N/A	N/A	N/A
Landscape maintenance	benzenesulfonic acid, c10-16-alkyl derivatives	7.94	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.02	N/A	N/A	N/A
Landscape maintenance	ortho-benzyl-para-chlorophenol	0.1	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.97	N/A	N/A	N/A
Landscape maintenance	bifenthrin	63.44	N/A	N/A	N/A
Landscape maintenance	bispyribac-sodium	0.2	N/A	N/A	N/A
Landscape maintenance	borax	0.07	N/A	N/A	N/A
Landscape maintenance	boric acid	0.56	N/A	N/A	N/A
Landscape maintenance	boscalid	<0.01	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	88.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bromadiolone	0.02	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.02	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	3,206.2	N/A	N/A	N/A
Landscape maintenance	canola oil	0.01	N/A	N/A	N/A
Landscape maintenance	capric acid	79.1	N/A	N/A	N/A
Landscape maintenance	caprylic acid	116.18	N/A	N/A	N/A
Landscape maintenance	carbaryl	0.25	N/A	N/A	N/A
Landscape maintenance	carbon	3.77	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	16.37	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	5.74	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	10.42	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.04	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	1,744.05	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.19	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	2.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	citric acid	13.92	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	0.01	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	12.79	N/A	N/A	N/A
Landscape maintenance	clopyralid, triethylamine salt	8.47	N/A	N/A	N/A
Landscape maintenance	clothianidin	28.65	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	0.99	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.3	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	6.62	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	90.45	N/A	N/A	N/A
Landscape maintenance	copper ethylenediamine complex	112.68	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.37	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	1.36	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	118.8	N/A	N/A	N/A
Landscape maintenance	copper triethanolamine complex	127.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	cyantraniliprole	0.06	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.61	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	1.21	N/A	N/A	N/A
Landscape maintenance	2,4-d	1.48	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	10.47	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	45.75	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	259.63	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	1.69	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropylamine salt	23.07	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.38	N/A	N/A	N/A
Landscape maintenance	dextrin	0.03	N/A	N/A	N/A
Landscape maintenance	diazinon	20.0	N/A	N/A	N/A
Landscape maintenance	dicamba	17.62	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	6.62	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	19.6	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	difenoconazole	4.02	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	20.15	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	44.57	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	0.57	N/A	N/A	N/A
Landscape maintenance	dimethoate	1.57	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.03	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	1.47	N/A	N/A	N/A
Landscape maintenance	dinotefuran	133.97	N/A	N/A	N/A
Landscape maintenance	diphacinone	1.04	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	489.78	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	0.35	N/A	N/A	N/A
Landscape maintenance	dithiopyr	439.2	N/A	N/A	N/A
Landscape maintenance	diuron	177.16	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	4.28	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-dp-p, isooctyl ester	3.52	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.26	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	90.15	N/A	N/A	N/A
Landscape maintenance	ethanolamine	1.44	N/A	N/A	N/A
Landscape maintenance	ethephon	320.28	N/A	N/A	N/A
Landscape maintenance	ethofumesate	218.7	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	34.91	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	6.72	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	3.19	N/A	N/A	N/A
Landscape maintenance	fipronil	0.04	N/A	N/A	N/A
Landscape maintenance	flonicamid	0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	0.02	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	12.81	N/A	N/A	N/A
Landscape maintenance	fluazinam	26.59	N/A	N/A	N/A
Landscape maintenance	fludioxonil	21.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flumioxazin	35.49	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.82	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	2.49	N/A	N/A	N/A
Landscape maintenance	fluridone	3.0	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	11.73	N/A	N/A	N/A
Landscape maintenance	flurprimidol	5.3	N/A	N/A	N/A
Landscape maintenance	flutolanil	57.4	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	2.8	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.83	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	172.0	N/A	N/A	N/A
Landscape maintenance	garlic	1.08	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	642.57	N/A	N/A	N/A
Landscape maintenance	glyphosate, dimethylamine salt	99.2	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	7,734.52	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	200.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	glyphosate, potassium salt	3,726.28	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.4	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane ethoxylated	0.16	N/A	N/A	N/A
Landscape maintenance	hexythiazox	0.2	N/A	N/A	N/A
Landscape maintenance	hydramethylnon	<0.01	N/A	N/A	N/A
Landscape maintenance	hydrogen chloride	62.27	N/A	N/A	N/A
Landscape maintenance	n-(2-hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt	0.01	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.52	N/A	N/A	N/A
Landscape maintenance	hypochlorous acid	0.01	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	13.8	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	0.72	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	108.24	N/A	N/A	N/A
Landscape maintenance	imidacloprid	145.11	N/A	N/A	N/A
Landscape maintenance	indaziflam	21.99	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	iprodione	268.48	N/A	N/A	N/A
Landscape maintenance	iron phosphate	12.66	N/A	N/A	N/A
Landscape maintenance	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.38	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	5.62	N/A	N/A	N/A
Landscape maintenance	isoxaben	255.14	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.43	N/A	N/A	N/A
Landscape maintenance	lecithin	383.28	N/A	N/A	N/A
Landscape maintenance	lime-sulfur	0.06	N/A	N/A	N/A
Landscape maintenance	limonene	6.98	N/A	N/A	N/A
Landscape maintenance	malathion	0.03	N/A	N/A	N/A
Landscape maintenance	mancozeb	172.34	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	0.43	N/A	N/A	N/A
Landscape maintenance	mcpp	1.48	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	15.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpp-p, potassium salt	0.02	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	62.05	N/A	N/A	N/A
Landscape maintenance	mefenoxam	18.51	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.44	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	15.35	N/A	N/A	N/A
Landscape maintenance	metaldehyde	6.29	N/A	N/A	N/A
Landscape maintenance	metconazole	8.0	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	9.07	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	206.24	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.9	N/A	N/A	N/A
Landscape maintenance	mineral oil	845.17	N/A	N/A	N/A
Landscape maintenance	msma	19.69	N/A	N/A	N/A
Landscape maintenance	myclobutanil	3.99	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	2.29	N/A	N/A	N/A
Landscape maintenance	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.56	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	nonanoic acid	0.23	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	436.96	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.11	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	163.28	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	21.94	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	13.51	N/A	N/A	N/A
Landscape maintenance	oryzalin	87.27	N/A	N/A	N/A
Landscape maintenance	oxadiazon	87.08	N/A	N/A	N/A
Landscape maintenance	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	18.51	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	59.08	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	7.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	1,187.5	N/A	N/A	N/A
Landscape maintenance	pcnb	59.25	N/A	N/A	N/A
Landscape maintenance	pendimethalin	1,228.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	penoxsulam	4.46	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	53.25	N/A	N/A	N/A
Landscape maintenance	permethrin	65.69	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	7.23	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	ortho-phenylphenol	0.19	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	3.29	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	0.17	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	0.04	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	21.8	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.76	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	0.08	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	0.9	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	28.52	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	8.15	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polysorbate 65	1.88	N/A	N/A	N/A
Landscape maintenance	potash soap	2.74	N/A	N/A	N/A
Landscape maintenance	potassium nitrate	0.6	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	2,818.08	N/A	N/A	N/A
Landscape maintenance	prodiamine	549.45	N/A	N/A	N/A
Landscape maintenance	propiconazole	153.24	N/A	N/A	N/A
Landscape maintenance	propylene glycol	71.07	N/A	N/A	N/A
Landscape maintenance	propyzamide	8.36	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	7.93	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.02	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.22	N/A	N/A	N/A
Landscape maintenance	quinclorac	33.06	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	34.54	N/A	N/A	N/A
Landscape maintenance	rimsulfuron	1.41	N/A	N/A	N/A
Landscape maintenance	sethoxydim	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	siduron	0.5	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.11	N/A	N/A	N/A
Landscape maintenance	sodium carbonate peroxyhydrate	510.0	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	1,893.97	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	987.48	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	11.8	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	1.69	N/A	N/A	N/A
Landscape maintenance	sorbitan trioleate	1.88	N/A	N/A	N/A
Landscape maintenance	spinosad	0.11	N/A	N/A	N/A
Landscape maintenance	spirotetramat	<0.01	N/A	N/A	N/A
Landscape maintenance	strychnine	0.54	N/A	N/A	N/A
Landscape maintenance	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	4.3	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	6.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfur	6.22	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	45.04	N/A	N/A	N/A
Landscape maintenance	tebuconazole	56.67	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.01	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	0.66	N/A	N/A	N/A
Landscape maintenance	thiabendazole, hypophosphite salt	0.58	N/A	N/A	N/A
Landscape maintenance	thiophanate	1.97	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	290.43	N/A	N/A	N/A
Landscape maintenance	topramezone	0.25	N/A	N/A	N/A
Landscape maintenance	triadimefon	5.68	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetriene	5.97	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	3,959.26	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	348.67	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	35.33	N/A	N/A	N/A
Landscape maintenance	triethanolamine	1.68	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifloxystrobin	11.33	N/A	N/A	N/A
Landscape maintenance	trifluralin	146.4	N/A	N/A	N/A
Landscape maintenance	triforine	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.41	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	130.7	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	246.96	N/A	N/A	N/A
Landscape maintenance	warfarin	0.01	N/A	N/A	N/A
Landscape maintenance	yucca schidigera	3.24	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.49	N/A	N/A	N/A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.78	N/A	25.0	U
N-grnhs flower	organosilicone, poly oxyalkylene ether copolymer	0.4	N/A	25.0	U
N-grnhs flower	potassium phosphite	25.02	N/A	25.0	U
N-grnhs flower	propylene glycol	0.13	N/A	25.0	U
N-outdr flower	glyphosate, isopropylamine salt	64.47	4	45.0	A
N-outdr flower	isoxaben	32.25	3	43.0	A
N-outdr flower	pcnb	4.2	1	24.0	A
N-outdr flower	pendimethalin	203.6	3	43.0	A
N-outdr flower	thiophanate-methyl	6.0	1	7.0	A
N-outdr plants in containers	abamectin	0.01	1	1.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	acephate	6.79	5	5.0	A
N-outdr plants in containers	bifenazate	0.05	1	1.0	A
N-outdr plants in containers	boscalid	0.14	2	2.0	A
N-outdr plants in containers	chlorothalonil	1.08	1	1.0	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	<0.01	1	1.0	A
N-outdr plants in containers	copper hydroxide	15.42	9	9.0	A
N-outdr plants in containers	diquat dibromide	0.09	5	3.0	A
N-outdr plants in containers	dithiopyr	0.14	1	2.0	A
N-outdr plants in containers	dithiopyr	0.14	1	11,765.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	2.29	5	3.0	A
N-outdr plants in containers	hydrogen peroxide	1.24	1	1.0	A
N-outdr plants in containers	isoxaben	5.58	14	14.0	A
N-outdr plants in containers	mancozeb	6.19	3	3.0	A
N-outdr plants in containers	mefenoxam	0.11	2	2.0	A
N-outdr plants in containers	mefenoxam, other related	<0.01	2	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mineral oil	43.44	6	6.0	A
N-outdr plants in containers	oryzalin	1.04	1	0.5	A
N-outdr plants in containers	oxyfluorfen	1.0	1	1.0	A
N-outdr plants in containers	pendimethalin	2.0	1	1.0	A
N-outdr plants in containers	peroxyacetic acid	0.09	1	1.0	A
N-outdr plants in containers	pyraclostrobin	0.28	2	2.0	A
N-outdr plants in containers	thiophanate-methyl	0.4	2	2.0	A
N-outdr plants in containers	trifluralin	22.3	14	14.0	A
N-outdr transplants	methyl bromide	8.0	N/A	2,000.0	C
Oat (forage - fodder)	glyphosate, isopropylamine salt	0.16	1	4,000.0	S
Olive	alpha-pinene beta-pinene copolymer	20.95	1	72.0	A
Olive	benzoic acid	0.29	4	158.27	A
Olive	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.97	5	230.27	A
Olive	butyl alcohol	1.62	4	158.27	A
Olive	carfentrazone-ethyl	0.03	1	0.3	A
Olive	dimethyl alkyl tertiary amines	0.32	4	158.27	A
Olive	dimethylpolysiloxane	0.02	4	158.27	A
Olive	fenpropathrin	16.89	1	72.0	A
Olive	flumioxazin	0.39	1	0.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Olive	glufosinate-ammonium	58.3	4	158.27	A
Olive	glycerol	0.75	4	158.27	A
Olive	glyphosate, isopropylamine salt	3.02	1	0.3	A
Olive	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.68	4	158.27	A
Olive	methylated soybean oil	11.26	4	158.27	A
Olive	mineral oil	4.84	1	72.0	A
Olive	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.06	4	158.27	A
Olive	pendimethalin	2.86	1	0.3	A
Olive	polybutenes	5.16	1	72.0	A
Olive	spinosad	0.01	2	3.0	A
Olive	tall oil fatty acids	0.32	1	72.0	A
Olive	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.75	4	158.27	A
Olive	urea dihydrogen sulfate	2.22	4	158.27	A
Pastureland	aminopyralid, triisopropanolamine salt	1.21	9	246,000.0	S
Pastureland	diphacinone	<0.01	2	3.0	A
Pastureland	triclopyr, butoxyethyl ester	1.82	7	238,000.0	S
Pastureland	triclopyr, triethylamine salt	0.18	2	8,000.0	S
Pistachio	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.03	2	18.0	A
Pistachio	aluminum phosphide	14.4	1	9.0	A
Pistachio	ammonium nitrate	<0.01	2	18.0	A
Pistachio	ammonium sulfate	0.08	2	18.0	A
Pistachio	aspergillus flavus strain af36	0.01	1	120.0	A
Pistachio	benzoic acid	0.08	4	9.0	A
Pistachio	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.46	1	43.64	A
Pistachio	boscalid	25.22	3	137.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pistachio	castor oil ethoxylate	0.34	5	18.0	A
Pistachio	dimethyl alkyl tertiary amines	0.09	4	9.0	A
Pistachio	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.42	1	43.64	A
Pistachio	flumioxazin	16.69	1	43.64	A
Pistachio	fluopyram	13.74	3	137.0	A
Pistachio	glufosinate-ammonium	0.64	2	18.0	A
Pistachio	glyphosate, isopropylamine salt	99.19	8	79.64	A
Pistachio	lambda-cyhalothrin	8.43	4	256.0	A
Pistachio	lecithin	67.14	4	256.0	A
Pistachio	low molecular weight paraffinic oil	0.15	4	9.0	A
Pistachio	methyated soybean oil	36.47	8	265.0	A
Pistachio	mineral oil	34.6	2	87.28	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.25	1	43.64	A
Pistachio	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.46	1	43.64	A
Pistachio	oxyfluorfen	0.73	7	36.0	A
Pistachio	pendimethalin	82.65	1	43.64	A
Pistachio	polymerized pinene	7.43	1	43.64	A
Pistachio	polyoxyethylene soybean oil fatty acid ester	2.55	5	18.0	A
Pistachio	pyraclostrobin	12.81	3	137.0	A
Pistachio	tall oil	0.34	5	18.0	A
Pistachio	tall oil fatty acids	1.86	1	43.64	A
Pistachio	tebuconazole	13.74	3	137.0	A
Pistachio	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.57	4	256.0	A
Prune	methyl bromide	8.0	N/A	4,800.0	C
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	62.04	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	5.69	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	947.71	N/A	N/A	N/A
Public health	bromadiolone	0.06	N/A	N/A	N/A
Public health	deltamethrin	0.25	N/A	N/A	N/A
Public health	etofenprox	<0.01	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	hydramethylnon	0.01	N/A	N/A	N/A
Public health	methoprene	0.07	N/A	N/A	N/A
Public health	s-methoprene	57.31	N/A	N/A	N/A
Public health	mineral oil	2,385.83	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	<0.01	N/A	N/A	N/A
Public health	petroleum distillates	0.46	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	piperonyl butoxide	1.18	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	0.28	N/A	N/A	N/A
Public health	prallethrin	<0.01	N/A	N/A	N/A
Public health	propoxur	<0.01	N/A	N/A	N/A
Public health	pyrethrins	0.15	N/A	N/A	N/A
Public health	silica aerogel	5.65	N/A	N/A	N/A
Public health	spinosad	62.94	N/A	N/A	N/A
Public health	tetramethrin	<0.01	N/A	N/A	N/A
Rangeland	diphacinone	0.01	N/A	800.0	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	acephate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	acequinocyl	0.03	N/A	N/A	N/A
Regulatory pest control	acetamiprid	<0.01	N/A	N/A	N/A
Regulatory pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	4.65	N/A	N/A	N/A
Regulatory pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	4.65	N/A	N/A	N/A
Regulatory pest control	d-trans allethrin	0.01	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	14.88	N/A	N/A	N/A
Regulatory pest control	azadirachtin	0.01	N/A	N/A	N/A
Regulatory pest control	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.01	N/A	N/A	N/A
Regulatory pest control	bifenazate	0.01	N/A	N/A	N/A
Regulatory pest control	bromethalin	0.02	N/A	N/A	N/A
Regulatory pest control	buprofezin	0.07	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.47	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	<0.01	N/A	N/A	N/A
Regulatory pest control	clopyralid, monoethanolamine salt	5.87	N/A	N/A	N/A
Regulatory pest control	copper octanoate	0.34	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	cyantraniliprole	<0.01	N/A	N/A	N/A
Regulatory pest control	cyflumetofen	0.11	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	ddvp	0.03	N/A	N/A	N/A
Regulatory pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	0.14	N/A	N/A	N/A
Regulatory pest control	diatomaceous earth	0.13	N/A	N/A	N/A
Regulatory pest control	diethylene glycol	10.66	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Regulatory pest control	dimethylpolysiloxane	0.24	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.43	N/A	N/A	N/A
Regulatory pest control	etoxazole	0.02	N/A	N/A	N/A
Regulatory pest control	fatty acids, mixed	18.98	N/A	N/A	N/A
Regulatory pest control	fenpyroximate	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	fipronil	0.04	N/A	N/A	N/A
Regulatory pest control	flonicamid	0.14	N/A	N/A	N/A
Regulatory pest control	glyphosate, isopropylamine salt	33.39	N/A	N/A	N/A
Regulatory pest control	hexythiazox	0.03	N/A	N/A	N/A
Regulatory pest control	hydrogen peroxide	0.52	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.12	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	1.78	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.02	N/A	N/A	N/A
Regulatory pest control	indaziflam	3.83	N/A	N/A	N/A
Regulatory pest control	indoxacarb	0.03	N/A	N/A	N/A
Regulatory pest control	lecithin	0.97	N/A	N/A	N/A
Regulatory pest control	methylated soybean oil	0.49	N/A	N/A	N/A
Regulatory pest control	mineral oil	1.83	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	58.89	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	3.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	oleic acid, ethyl ester	4.5	N/A	N/A	N/A
Regulatory pest control	permethrin	0.07	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	2.47	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.01	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene dioleate	0.79	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene sorbitan monooleate	0.23	N/A	N/A	N/A
Regulatory pest control	potash soap	0.24	N/A	N/A	N/A
Regulatory pest control	prallethrin	1.3	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.02	N/A	N/A	N/A
Regulatory pest control	pyridaben	0.03	N/A	N/A	N/A
Regulatory pest control	pyrifluquinazon	0.05	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.01	N/A	N/A	N/A
Regulatory pest control	sodium hypochlorite	86.07	N/A	N/A	N/A
Regulatory pest control	spinosad	0.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	sulfometuron-methyl	4.08	N/A	N/A	N/A
Regulatory pest control	sulfur	3.46	N/A	N/A	N/A
Regulatory pest control	sulfuryl fluoride	598.8	N/A	N/A	N/A
Regulatory pest control	thiophanate-methyl	0.01	N/A	N/A	N/A
Regulatory pest control	trifloxystrobin	0.03	N/A	N/A	N/A
Regulatory pest control	triflumizole	0.02	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.25	N/A	N/A	N/A
Research commodity	abamectin	0.02	N/A	N/A	N/A
Research commodity	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.45	N/A	N/A	N/A
Research commodity	bifenazate	0.16	N/A	N/A	N/A
Research commodity	chlorfenapyr	0.03	N/A	N/A	N/A
Research commodity	clarified hydrophobic extract of neem oil	15.11	N/A	N/A	N/A
Research commodity	cyfluthrin	0.31	N/A	N/A	N/A
Research commodity	dinotefuran	0.07	N/A	N/A	N/A
Research commodity	flonicamid	0.81	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Research commodity	tau-fluvalinate	0.3	N/A	N/A	N/A
Research commodity	imidacloprid	0.02	N/A	N/A	N/A
Research commodity	piperalin	0.25	N/A	N/A	N/A
Research commodity	potassium bicarbonate	0.37	N/A	N/A	N/A
Research commodity	pyriproxyfen	0.01	N/A	N/A	N/A
Research commodity	spinosad	<0.01	N/A	N/A	N/A
Research commodity	trifloxystrobin	0.03	N/A	N/A	N/A
Rice	aluminum phosphide	1.51	N/A	39,300.0	C
Rice	magnesium phosphide	0.21	N/A	500.0	C
Rice	methyl bromide	6.0	N/A	3,000.0	C
Rice	phosphine	365.18	N/A	9,194,924.0	C
Rice, wild	magnesium phosphide	0.12	N/A	2,390.0	C
Rights of way	alcohols, c12-c14, aliphatic	46.23	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.45	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.37	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	132.08	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	1.05	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.07	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	35.02	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	550.45	N/A	N/A	N/A
Rights of way	ammonium nitrate	2.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	ammonium propionate	19.21	N/A	N/A	N/A
Rights of way	ammonium sulfate	45.56	N/A	N/A	N/A
Rights of way	benzoic acid	0.06	N/A	N/A	N/A
Rights of way	borax	244.78	N/A	N/A	N/A
Rights of way	bromacil	12.0	N/A	N/A	N/A
Rights of way	2-butoxyethanol	118.87	N/A	N/A	N/A
Rights of way	capric acid	7.57	N/A	N/A	N/A
Rights of way	caprylic acid	11.12	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.05	N/A	N/A	N/A
Rights of way	chlorpyrifos	32.19	N/A	N/A	N/A
Rights of way	chlorsulfuron	28.99	N/A	N/A	N/A
Rights of way	citric acid	9.6	N/A	N/A	N/A
Rights of way	clethodim	25.9	N/A	N/A	N/A
Rights of way	clothianidin	0.13	N/A	N/A	N/A
Rights of way	copper hydroxide	17.44	N/A	N/A	N/A
Rights of way	beta-cyfluthrin	0.19	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	0.1	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	0.92	N/A	N/A	N/A
Rights of way	dicamba	0.06	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.01	N/A	N/A	N/A
Rights of way	dichlobenil	3,552.92	N/A	N/A	N/A
Rights of way	diethylene glycol	126.39	N/A	N/A	N/A
Rights of way	dikegulac sodium	9.66	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.06	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.17	N/A	N/A	N/A
Rights of way	dimethyl silicone fluid emulsion	0.66	N/A	N/A	N/A
Rights of way	diphacinone	0.28	N/A	N/A	N/A
Rights of way	diquat dibromide	488.3	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.18	N/A	N/A	N/A
Rights of way	dithiopyr	438.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	diuron	17.3	N/A	N/A	N/A
Rights of way	fatty acids, mixed	199.0	N/A	N/A	N/A
Rights of way	fipronil	<0.01	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.01	N/A	N/A	N/A
Rights of way	garlic	0.05	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	62.89	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	3,363.49	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	8,090.22	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,509.83	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.28	N/A	N/A	N/A
Rights of way	hexylene glycol	118.87	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.24	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	21.86	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	102.04	N/A	N/A	N/A
Rights of way	indaziflam	260.02	N/A	N/A	N/A
Rights of way	isoxaben	324.53	N/A	N/A	N/A
Rights of way	lecithin	1,932.73	N/A	N/A	N/A
Rights of way	limonene	0.33	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	0.11	N/A	N/A	N/A
Rights of way	mecoprop-p	0.23	N/A	N/A	N/A
Rights of way	metam-sodium	2,260.55	N/A	N/A	N/A
Rights of way	methylated soybean oil	1,287.55	N/A	N/A	N/A
Rights of way	methyl silicone resins	0.01	N/A	N/A	N/A
Rights of way	mineral oil	354.3	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,295.29	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.93	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.22	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	78.12	N/A	N/A	N/A
Rights of way	oryzalin	45.05	N/A	N/A	N/A
Rights of way	oxadiazon	4.86	N/A	N/A	N/A
Rights of way	oxyfluorfen	248.16	N/A	N/A	N/A
Rights of way	pendimethalin	378.79	N/A	N/A	N/A
Rights of way	penoxsulam	5.17	N/A	N/A	N/A
Rights of way	polyacrylamide polymer	0.68	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.06	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polypropylene glycol	0.01	N/A	N/A	N/A
Rights of way	polysorbate 65	28.0	N/A	N/A	N/A
Rights of way	propionic acid	4.54	N/A	N/A	N/A
Rights of way	propylene glycol	19.89	N/A	N/A	N/A
Rights of way	quinclorac	0.07	N/A	N/A	N/A
Rights of way	rimsulfuron	2.0	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	904.75	N/A	N/A	N/A
Rights of way	sodium polyacrylate	0.48	N/A	N/A	N/A
Rights of way	sorbitan trioleate	28.0	N/A	N/A	N/A
Rights of way	sulfentrazone	1.74	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	290.78	N/A	N/A	N/A
Rights of way	tall oil fatty acids	17.85	N/A	N/A	N/A
Rights of way	tebuthiuron	18.77	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	1,512.93	N/A	N/A	N/A
Rights of way	triclopyr choline	844.84	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	278.58	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	966.41	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.05	N/A	N/A	N/A
Rights of way	vinyl polymer	0.25	N/A	N/A	N/A
Rights of way	yucca schidigera	0.16	N/A	N/A	N/A
Structural pest control	abamectin	3.5	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	150.67	N/A	N/A	N/A
Structural pest control	acetamiprid	3.56	N/A	N/A	N/A
Structural pest control	acetic acid	0.27	N/A	N/A	N/A
Structural pest control	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	7.0	N/A	N/A	N/A
Structural pest control	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.78	N/A	N/A	N/A
Structural pest control	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.78	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.23	N/A	N/A	N/A
Structural pest control	aluminum phosphide	0.72	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.03	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.05	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	0.12	N/A	N/A	N/A
Structural pest control	bifenazate	0.14	N/A	N/A	N/A
Structural pest control	bifenthrin	515.63	N/A	N/A	N/A
Structural pest control	borax	25.65	N/A	N/A	N/A
Structural pest control	boric acid	6,117.05	N/A	N/A	N/A
Structural pest control	brodifacoum	0.17	N/A	N/A	N/A
Structural pest control	bromadiolone	0.73	N/A	N/A	N/A
Structural pest control	bromethalin	0.12	N/A	N/A	N/A
Structural pest control	canola oil	0.86	N/A	N/A	N/A
Structural pest control	capric acid	0.35	N/A	N/A	N/A
Structural pest control	caprylic acid	0.43	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	carbaryl	0.02	N/A	N/A	N/A
Structural pest control	carbon	0.58	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	141.66	N/A	N/A	N/A
Structural pest control	chlorfenapyr	268.27	N/A	N/A	N/A
Structural pest control	chlorine dioxide	1.27	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	28.09	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.02	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.96	N/A	N/A	N/A
Structural pest control	clothianidin	7.03	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.01	N/A	N/A	N/A
Structural pest control	copper octanoate	<0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	61.99	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	173.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cypermethrin	7.65	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	2.01	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	0.18	N/A	N/A	N/A
Structural pest control	ddvp	1.05	N/A	N/A	N/A
Structural pest control	ddvp, other related	<0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	138.62	N/A	N/A	N/A
Structural pest control	diatomaceous earth	45.9	N/A	N/A	N/A
Structural pest control	diazinon	0.11	N/A	N/A	N/A
Structural pest control	dicamba	0.01	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	2.5	N/A	N/A	N/A
Structural pest control	difethialone	0.79	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	0.08	N/A	N/A	N/A
Structural pest control	dinotefuran	1,010.82	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	2.45	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	diphacinone	0.1	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	7,695.26	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	69.39	N/A	N/A	N/A
Structural pest control	etofenprox	13.74	N/A	N/A	N/A
Structural pest control	fipronil	642.76	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	0.02	N/A	N/A	N/A
Structural pest control	freon 12	0.06	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	230.56	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	122.51	N/A	N/A	N/A
Structural pest control	glyphosate, potassium salt	1.13	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.21	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.12	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	50.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydroprene	28.0	N/A	N/A	N/A
Structural pest control	imidacloprid	463.61	N/A	N/A	N/A
Structural pest control	indoxacarb	230.84	N/A	N/A	N/A
Structural pest control	iron phosphate	0.51	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	26.78	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	74.97	N/A	N/A	N/A
Structural pest control	limonene	1,352.89	N/A	N/A	N/A
Structural pest control	magnesium phosphide	18.44	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.05	N/A	N/A	N/A
Structural pest control	methomyl	0.02	N/A	N/A	N/A
Structural pest control	methoprene	0.19	N/A	N/A	N/A
Structural pest control	s-methoprene	0.26	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.12	N/A	N/A	N/A
Structural pest control	methylene chloride	0.04	N/A	N/A	N/A
Structural pest control	methyl nonyl ketone	0.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methyl parathion	0.01	N/A	N/A	N/A
Structural pest control	metiram	0.16	N/A	N/A	N/A
Structural pest control	metofluthrin	0.17	N/A	N/A	N/A
Structural pest control	mineral oil	5.26	N/A	N/A	N/A
Structural pest control	muscalure	0.03	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.3	N/A	N/A	N/A
Structural pest control	nonyl phenoxy polyoxyethylene ethanol-iodine complex	0.01	N/A	N/A	N/A
Structural pest control	novaluron	227.94	N/A	N/A	N/A
Structural pest control	noviflumuron	2.0	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	51.59	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	4.84	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	1,196.96	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	1.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	phenothrin	2.58	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.45	N/A	N/A	N/A
Structural pest control	pine oil	0.01	N/A	N/A	N/A
Structural pest control	piperine	<0.01	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	315.49	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	10.92	N/A	N/A	N/A
Structural pest control	polyethoxy polypropoxy polyethoxy ethanol - iodine complex	0.15	N/A	N/A	N/A
Structural pest control	prallethrin	13.69	N/A	N/A	N/A
Structural pest control	propoxur	0.02	N/A	N/A	N/A
Structural pest control	propylene glycol	12.49	N/A	N/A	N/A
Structural pest control	pyrethrins	40.43	N/A	N/A	N/A
Structural pest control	pyriproxyfen	226.06	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	<0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	210.92	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	sodium decyl sulfate	62.59	N/A	N/A	N/A
Structural pest control	sodium hypochlorite	6.61	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	47.23	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	31.88	N/A	N/A	N/A
Structural pest control	sodium nitrate	3.24	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	2.25	N/A	N/A	N/A
Structural pest control	spinosad	<0.01	N/A	N/A	N/A
Structural pest control	sulfur	2.47	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	54,580.43	N/A	N/A	N/A
Structural pest control	tall oil fatty acids	9.16	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.1	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	1.19	N/A	N/A	N/A
Structural pest control	tetramethrin	0.18	N/A	N/A	N/A
Structural pest control	thiamethoxam	2.67	N/A	N/A	N/A
Structural pest control	thyme	0.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	thyme oil	0.01	N/A	N/A	N/A
Structural pest control	thymol	0.04	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.06	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.02	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.19	N/A	N/A	N/A
Uncultivated ag	aminopyralid, triisopropanolamine salt	0.6	2	125,000.0	S
Uncultivated ag	diphacinone	<0.01	1	0.5	A
Uncultivated ag	diphacinone	<0.01	1	20.0	S
Uncultivated ag	glyphosate, isopropylamine salt	5.46	3	3.9	A
Uncultivated ag	glyphosate, isopropylamine salt	1.41	1	40,000.0	S
Uncultivated ag	triclopyr, butoxyethyl ester	0.93	2	125,000.0	S
Vertebrate control	aluminum phosphide	10.2	N/A	N/A	N/A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/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	carbon	14.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	cholecalciferol	<0.01	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	2.73	N/A	N/A	N/A
Vertebrate control	imidacloprid	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	6.63	N/A	N/A	N/A
Vertebrate control	sodium nitrate	26.6	N/A	N/A	N/A
Vertebrate control	strychnine	0.1	N/A	N/A	N/A
Vertebrate control	zinc phosphide	<0.01	N/A	N/A	N/A
Walnut	methyl bromide	23.0	N/A	18,000.0	C
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	223.12	N/A	6.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	131.97	N/A	120.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	27.07	N/A	2.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	20.85	N/A	437.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	753.09	N/A	3.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	585.36	N/A	120.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	118.06	N/A	6.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	46.82	N/A	74.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	64.06	N/A	6.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	25.76	N/A	74.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	69.91	N/A	2.0	A
Water (industrial)	dioctyl dimethyl ammonium chloride	50.84	N/A	1.0	U
Water (industrial)	glutaraldehyde	876.07	N/A	8.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	1,328.99	N/A	60.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	9.51	N/A	2.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	7.14	N/A	437.0	U
Water (industrial)	sodium bromide	929.46	N/A	25.0	A
Water (industrial)	sodium bromide	414.74	N/A	442.0	U
Water (industrial)	sodium chlorate	17,050.07	N/A	1.0	A
Water (industrial)	sodium chlorite	102.0	N/A	1.0	A
Water (industrial)	sodium dichloro-s-triazinetrione	71.28	N/A	876.0	U
Water (industrial)	sodium hypochlorite	840.88	N/A	31.0	A
Water (industrial)	sodium hypochlorite	1,184.43	N/A	464.0	U
Water area	copper ethanolamine complexes, mixed	498.72	N/A	73.3	A
Water area	copper sulfate (pentahydrate)	31.46	N/A	11.8	A
Water area	diquat dibromide	792.44	N/A	87.0	A
Water area	fluridone	1.5	N/A	4.05	A
Water area	glyphosate, isopropylamine salt	41.04	N/A	4.75	A
Water area	imazapyr, isopropylamine salt	13.06	N/A	1.35	A
Water area	imazapyr, isopropylamine salt	0.07	N/A	4,359.0	S
Water area	isopropylamine dodecylbenzene sulfonate	0.14	N/A	3.75	A
Water area	mineral oil	22.81	N/A	3.75	A
Water area	polyoxyethylene sorbitan monooleate	0.56	N/A	3.75	A
Water area	polyoxyethylene sorbitan trioleate	3.69	N/A	3.75	A
Water systems - human potable/drinking	sodium hypochlorite	9.78	N/A	10.0	A
Water systems - human potable/drinking	sodium hypochlorite	5.27	N/A	8.0	U
Wheat (forage - fodder)	bromoxynil heptanoate	10.32	2	60.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Wheat (forage - fodder)	bromoxynil octanoate	10.71	2	60.0	A
Wheat (forage - fodder)	carfentrazone-ethyl	0.25	1	5.0	A
Wheat (forage - fodder)	2,4-d, dimethylamine salt	5.37	2	11.0	A
Wheat (forage - fodder)	mcpa, dimethylamine salt	36.42	2	60.0	A