

2018 Annual Statewide Pesticide Use Report Indexed by Commodity MARIN 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
Beehive	formic acid	15.06	1	50.0	U
Golf course turf	chlorothalonil	91.26	N/A	238,000.0	S
Golf course turf	iprodione	30.29	N/A	238,000.0	S
Golf course turf	thiophanate-methyl	0.02	N/A	6,000.0	S
Grape	copper hydroxide	0.13	1	8,000.0	S
Grape	copper oxychloride	0.14	1	8,000.0	S
Grape	mineral oil	0.42	1	8,000.0	S
Grape, wine	abamectin	0.61	1	20.17	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	164.09	12	151.02	A
Grape, wine	ammonium nitrate	19.4	1	10.0	A
Grape, wine	ammonium sulfate	480.04	1	10.0	A
Grape, wine	azoxystrobin	0.58	2	10.0	A
Grape, wine	bacillus pumilus, strain qst 2808	0.66	1	11.0	A
Grape, wine	boscalid	19.66	6	102.5	A
Grape, wine	copper hydroxide	9.8	5	69.4	A
Grape, wine	copper oxide (ous)	119.56	6	114.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	copper oxychloride	10.86	5	69.4	A
Grape, wine	cyflufenamid	0.85	4	39.17	A
Grape, wine	cyprodinil	5.05	6	50.0	A
Grape, wine	difenoconazole	1.76	6	50.0	A
Grape, wine	dimethylpolysiloxane	3.73	3	60.0	A
Grape, wine	fenhexamid	16.76	4	32.17	A
Grape, wine	flumioxazin	1.91	1	10.0	A
Grape, wine	fluopyram	2.54	3	27.0	A
Grape, wine	glufosinate-ammonium	4.57	2	17.0	A
Grape, wine	glyphosate, isopropylamine salt	48.21	5	55.67	A
Grape, wine	glyphosate, potassium salt	12.46	3	14.54	A
Grape, wine	hydrogen peroxide	85.41	23	73.88	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.63	5	55.0	A
Grape, wine	kaolin	142.5	1	3.3	A
Grape, wine	metrafenone	5.85	1	20.0	A
Grape, wine	mineral oil	1,040.46	23	191.76	A
Grape, wine	myclobutanil	3.98	7	37.5	A
Grape, wine	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	276.12	3	34.34	A
Grape, wine	peroxyacetic acid	1.42	2	20.42	A
Grape, wine	petroleum distillates, refined	144.26	2	22.0	A
Grape, wine	polyether modified polysiloxane	3.91	2	40.0	A
Grape, wine	polyoxin d, zinc salt	1.53	2	25.17	A
Grape, wine	pyraclostrobin	9.98	6	102.5	A
Grape, wine	pyraflufen-ethyl	0.02	1	20.17	A
Grape, wine	pyrethrins	0.41	7	9.55	A
Grape, wine	qst 713 strain of dried bacillus subtilis	45.37	34	157.01	A
Grape, wine	quinoxifen	1.86	3	21.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	reynoutria sachalinensis	1.1	9	31.56	A
Grape, wine	sodium hypochlorite	1.26	2	10.0	A
Grape, wine	spinosad	0.02	1	1.1	A
Grape, wine	sulfur	2,886.76	70	504.29	A
Grape, wine	tebuconazole	2.54	3	27.0	A
Grape, wine	trifloxystrobin	1.88	1	20.0	A
Grape, wine	triflumizole	18.66	4	60.34	A
Landscape maintenance	abamectin	0.03	N/A	N/A	N/A
Landscape maintenance	acephate	0.37	N/A	N/A	N/A
Landscape maintenance	acetamiprid	1.97	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	0.43	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.16	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.38	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	14.26	N/A	N/A	N/A
Landscape maintenance	d-trans allethrin	0.01	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	2.33	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	1.04	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	3.19	N/A	N/A	N/A
Landscape maintenance	azadirachtin	5.98	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	azoxystrobin	19.04	N/A	N/A	N/A
Landscape maintenance	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	7.5	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.13	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	123.77	N/A	N/A	N/A
Landscape maintenance	benzoic acid	0.26	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.49	N/A	N/A	N/A
Landscape maintenance	bifenthrin	27.6	N/A	N/A	N/A
Landscape maintenance	boric acid	0.03	N/A	N/A	N/A
Landscape maintenance	boscalid	1.35	N/A	N/A	N/A
Landscape maintenance	bromacil	0.16	N/A	N/A	N/A
Landscape maintenance	bromadiolone	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	capric acid	153.75	N/A	N/A	N/A
Landscape maintenance	caprylic acid	225.83	N/A	N/A	N/A
Landscape maintenance	captan	0.12	N/A	N/A	N/A
Landscape maintenance	captan, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	carbon	0.34	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	5.02	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	17.46	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.07	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.01	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	640.14	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	<0.01	N/A	N/A	N/A
Landscape maintenance	chromobacterium subtsugae strain praa4-1	0.44	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	4.96	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	10.79	N/A	N/A	N/A
Landscape maintenance	clothianidin	0.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	coconut diethanolamide	2.49	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.34	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.78	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	0.32	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	18.66	N/A	N/A	N/A
Landscape maintenance	copper octanoate	<0.01	N/A	N/A	N/A
Landscape maintenance	copper oxide (ous)	0.12	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	20.28	N/A	N/A	N/A
Landscape maintenance	copper sulfate (basic)	0.04	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	0.03	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.38	N/A	N/A	N/A
Landscape maintenance	cyazofamid	0.97	N/A	N/A	N/A
Landscape maintenance	cyflumetofen	0.06	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.01	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	0.01	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	1.36	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	49.56	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	0.29	N/A	N/A	N/A
Landscape maintenance	2,4-d, triisopropanolamine salt	3.34	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	0.24	N/A	N/A	N/A
Landscape maintenance	dicamba	3.93	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	1.22	N/A	N/A	N/A
Landscape maintenance	para-dichlorobenzene	<0.01	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	0.18	N/A	N/A	N/A
Landscape maintenance	difenoconazole	1.31	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	2.94	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	0.29	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.01	N/A	N/A	N/A
Landscape maintenance	dinotefuran	22.13	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	diphacinone	0.06	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	42.52	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.11	N/A	N/A	N/A
Landscape maintenance	dithiopyr	104.54	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	10.8	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.66	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.11	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.19	N/A	N/A	N/A
Landscape maintenance	ethephon	166.06	N/A	N/A	N/A
Landscape maintenance	ethofumesate	81.16	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	0.04	N/A	N/A	N/A
Landscape maintenance	fipronil	0.03	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	7.32	N/A	N/A	N/A
Landscape maintenance	fluazinam	4.81	N/A	N/A	N/A
Landscape maintenance	fludioxonil	11.99	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fluopicolide	0.05	N/A	N/A	N/A
Landscape maintenance	fluopyram	0.89	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.01	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.02	N/A	N/A	N/A
Landscape maintenance	flutolanil	92.0	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.43	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	2.5	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.08	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	70.4	N/A	N/A	N/A
Landscape maintenance	fox urine	0.16	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	138.99	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	29.9	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	1,064.06	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	9.32	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	271.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imazamox, ammonium salt	8.52	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	4.94	N/A	N/A	N/A
Landscape maintenance	imidacloprid	242.33	N/A	N/A	N/A
Landscape maintenance	indaziflam	0.35	N/A	N/A	N/A
Landscape maintenance	iprodione	69.54	N/A	N/A	N/A
Landscape maintenance	iron hedta	6.36	N/A	N/A	N/A
Landscape maintenance	iron phosphate	18.17	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	3.29	N/A	N/A	N/A
Landscape maintenance	isoxaben	87.82	N/A	N/A	N/A
Landscape maintenance	(s)-kinoprene	0.42	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	0.2	N/A	N/A	N/A
Landscape maintenance	limonene	152.56	N/A	N/A	N/A
Landscape maintenance	malathion	0.1	N/A	N/A	N/A
Landscape maintenance	mancozeb	25.2	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	10.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mcpa, isooctyl ester	0.47	N/A	N/A	N/A
Landscape maintenance	mcpp	<0.01	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	0.09	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	2.67	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	5.17	N/A	N/A	N/A
Landscape maintenance	mefenoxam	4.51	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.11	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	1.6	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.06	N/A	N/A	N/A
Landscape maintenance	metaldehyde	0.08	N/A	N/A	N/A
Landscape maintenance	metconazole	4.5	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	10.1	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	N/A	N/A	N/A
Landscape maintenance	methylene chloride	0.07	N/A	N/A	N/A
Landscape maintenance	mineral oil	981.94	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	myclobutanil	3.05	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	0.7	N/A	N/A	N/A
Landscape maintenance	naphthalene	<0.01	N/A	N/A	N/A
Landscape maintenance	napropamide	0.22	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	258.23	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	43.07	N/A	N/A	N/A
Landscape maintenance	oryzalin	0.33	N/A	N/A	N/A
Landscape maintenance	oxadiazon	4.11	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	71.89	N/A	N/A	N/A
Landscape maintenance	pcnb	162.76	N/A	N/A	N/A
Landscape maintenance	pcp, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	pendimethalin	150.12	N/A	N/A	N/A
Landscape maintenance	penoxsulam	1.08	N/A	N/A	N/A
Landscape maintenance	pentachlorophenol	0.01	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	15.63	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	permethrin	108.99	N/A	N/A	N/A
Landscape maintenance	petroleum distillates	130.83	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	1.02	N/A	N/A	N/A
Landscape maintenance	petroleum hydrocarbons	24.07	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	2.04	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	2.13	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	6.11	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	1.53	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	128.03	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.06	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	1.63	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	7.54	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	2.15	N/A	N/A	N/A
Landscape maintenance	potash soap	7.62	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	potassium phosphite	15,815.4	N/A	N/A	N/A
Landscape maintenance	prallethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	prodiamine	90.2	N/A	N/A	N/A
Landscape maintenance	propiconazole	61.73	N/A	N/A	N/A
Landscape maintenance	propylene glycol	42.88	N/A	N/A	N/A
Landscape maintenance	putrescent whole egg solids	0.45	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	0.69	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.07	N/A	N/A	N/A
Landscape maintenance	pyrethrins	0.76	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	0.32	N/A	N/A	N/A
Landscape maintenance	quinclorac	0.75	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	55.26	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.28	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	1.9	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	3.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	spinosad	2.01	N/A	N/A	N/A
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	0.07	N/A	N/A	N/A
Landscape maintenance	sulfur	1.45	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.33	N/A	N/A	N/A
Landscape maintenance	tebuconazole	14.08	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	12.66	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	1.66	N/A	N/A	N/A
Landscape maintenance	thiabendazole, hypophosphite salt	4.1	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	53.54	N/A	N/A	N/A
Landscape maintenance	triadimefon	21.12	N/A	N/A	N/A
Landscape maintenance	trichloro ethylene	0.07	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	226.4	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	16.47	N/A	N/A	N/A
Landscape maintenance	triethanolamine	4.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifloxystrobin	4.22	N/A	N/A	N/A
Landscape maintenance	trifluralin	1.85	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.11	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	58.19	N/A	N/A	N/A
Landscape maintenance	triticonazole	5.29	N/A	N/A	N/A
Landscape maintenance	vinclozolin	11.4	N/A	N/A	N/A
Landscape maintenance	warfarin	0.02	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.05	N/A	N/A	N/A
N-grnhs flower	acetamiprid	0.01	N/A	400.0	S
N-grnhs flower	acetamiprid	2.51	N/A	679.0	U
N-grnhs flower	azadirachtin	0.02	N/A	51.0	U
N-grnhs flower	azoxystrobin	1.81	N/A	4.1	A
N-grnhs flower	azoxystrobin	0.59	N/A	77.0	U
N-grnhs flower	butyl alcohol	4.07	N/A	335.0	U
N-grnhs flower	carfentrazone-ethyl	1.17	N/A	6.9	A
N-grnhs flower	chlorantraniliprole	0.55	N/A	3.49	A
N-grnhs flower	chlorothalonil	173.43	N/A	27.1	A
N-grnhs flower	chlorothalonil	15.07	N/A	50,000.0	S
N-grnhs flower	chlorothalonil	2.94	N/A	84.0	U
N-grnhs flower	difenoconazole	1.13	N/A	4.1	A
N-grnhs flower	dimethylpolysiloxane	0.04	N/A	335.0	U
N-grnhs flower	dinotefuran	1.13	N/A	99.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.21	N/A	3.6	A
N-grnhs flower	ethofumesate	49.01	N/A	26.6	A
N-grnhs flower	fludioxonil	7.04	N/A	6.4	A
N-grnhs flower	imidacloprid	0.69	N/A	1,305.0	S
N-grnhs flower	imidacloprid	10.92	N/A	413.0	U
N-grnhs flower	indoxacarb	0.6	N/A	4.1	A
N-grnhs flower	mancozeb	23.8	N/A	2.3	A
N-grnhs flower	mineral oil	1.32	N/A	3.6	A
N-grnhs flower	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	197.85	N/A	4,867.0	U
N-grnhs flower	oleic acid, methyl ester	3.61	N/A	19.0	U
N-grnhs flower	paclobutrazol	0.97	N/A	4.1	A
N-grnhs flower	paclobutrazol	4.86	N/A	35.0	U
N-grnhs flower	permethrin	35.9	N/A	2,192.0	U
N-grnhs flower	polyalkene oxide modified heptamethyl trisiloxane	83.89	N/A	4,532.0	U
N-grnhs flower	polymerized pinene	3.76	N/A	3.6	A
N-grnhs flower	potassium phosphite	0.85	N/A	1,550.0	S
N-grnhs flower	potassium phosphite	3,259.44	N/A	4,668.0	U
N-grnhs flower	propiconazole	25.68	N/A	29.4	A
N-grnhs flower	propiconazole	1.5	N/A	50,700.0	S
N-grnhs flower	propiconazole	0.42	N/A	111.0	U
N-grnhs flower	propylene glycol	27.96	N/A	4,532.0	U
N-grnhs flower	quinclorac, dimethylamine salt	1.52	N/A	1.8	A
N-grnhs flower	triadimefon	2.98	N/A	2.3	A
N-grnhs flower	triclopyr, butoxyethyl ester	3.67	N/A	1.8	A
N-grnhs flower	triclopyr, butoxyethyl ester	0.23	N/A	400.0	S
N-grnhs flower	triclopyr, butoxyethyl ester	0.97	N/A	19.0	U
N-grnhs flower	trifloxystrobin	0.6	N/A	2.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	trinexapac-ethyl	3.93	N/A	31.2	A
N-grnhs flower	triticonazole	2.53	N/A	2.3	A
N-grnhs plants in containers	azadirachtin	0.04	2	19,160.0	S
N-grnhs plants in containers	azoxystrobin	0.86	N/A	2.3	A
N-grnhs plants in containers	capsicum oleoresin	0.01	1	10,000.0	S
N-grnhs plants in containers	carfentrazone-ethyl	0.23	N/A	2.3	A
N-grnhs plants in containers	chlorantraniliprole	0.55	N/A	3.5	A
N-grnhs plants in containers	chlorothalonil	15.07	N/A	35,000.0	S
N-grnhs plants in containers	chlorpyrifos	0.58	2	12,000.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	<0.01	2	17.0	C
N-grnhs plants in containers	copper sulfate (pentahydrate)	<0.01	1	4.0	S
N-grnhs plants in containers	difenoconazole	0.54	N/A	2.3	A
N-grnhs plants in containers	dinotefuran	0.01	3	16.5	C
N-grnhs plants in containers	dinotefuran	0.05	4	10,676.5	S
N-grnhs plants in containers	ethofumesate	1.04	N/A	1.8	A
N-grnhs plants in containers	ethofumesate	2.6	N/A	35,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	tau-fluvalinate	0.05	1	8,500.0	S
N-grnhs plants in containers	garlic	0.04	1	10,000.0	S
N-grnhs plants in containers	indoxacarb	0.6	N/A	4.1	A
N-grnhs plants in containers	mineral oil	2.65	1	8,500.0	S
N-grnhs plants in containers	paclobutrazol	7.98	N/A	27.6	A
N-grnhs plants in containers	paclobutrazol	0.28	N/A	35,000.0	S
N-grnhs plants in containers	propiconazole	1.35	N/A	35,000.0	S
N-grnhs plants in containers	pymetrozine	0.31	2	19,160.0	S
N-grnhs plants in containers	quinclorac, dimethylamine salt	1.52	N/A	1.8	A
N-grnhs plants in containers	quinclorac, dimethylamine salt	0.72	N/A	35,000.0	S
N-grnhs plants in containers	soybean oil	0.11	1	10,000.0	S
N-grnhs plants in containers	spinosad	0.03	1	10,000.0	S
N-grnhs plants in containers	spirotetramat	0.01	1	10,000.0	S
N-grnhs plants in containers	triadimefon	2.98	N/A	2.3	A
N-grnhs plants in containers	triclopyr, butoxyethyl ester	3.67	N/A	1.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	trifloxystrobin	0.6	N/A	2.3	A
N-grnhs plants in containers	trinexapac-ethyl	3.83	N/A	29.4	A
N-grnhs transplants	carfentrazone-ethyl	0.47	N/A	4.6	A
N-grnhs transplants	ethofumesate	3.52	N/A	1.8	A
N-grnhs transplants	ethofumesate	1.64	N/A	35,000.0	S
N-grnhs transplants	paclobutrazol	3.86	N/A	50.4	A
N-grnhs transplants	paclobutrazol	0.22	N/A	35,000.0	S
N-grnhs transplants	triclopyr, butoxyethyl ester	3.7	N/A	1.8	A
N-grnhs transplants	trinexapac-ethyl	1.75	N/A	50.4	A
N-grnhs transplants	trinexapac-ethyl	0.09	N/A	35,000.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	8.0	16	32,000.0	S
N-outdr plants in containers	pendimethalin	0.15	9	19,900.0	S
N-outdr transplants	carfentrazone-ethyl	0.45	N/A	4.6	A
N-outdr transplants	chlorothalonil	19.4	N/A	1.7	A
N-outdr transplants	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.12	N/A	2.3	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	ethofumesate	22.55	N/A	24.49	A
N-outdr transplants	mancozeb	25.2	N/A	2.3	A
N-outdr transplants	mineral oil	0.73	N/A	2.3	A
N-outdr transplants	paclobutrazol	2.08	N/A	25.0	A
N-outdr transplants	polymerized pinene	2.06	N/A	2.3	A
N-outdr transplants	propiconazole	1.58	N/A	1.7	A
N-outdr transplants	triclopyr, butoxyethyl ester	7.14	N/A	3.49	A
N-outdr transplants	trinexapac-ethyl	0.69	N/A	25.0	A
Olive	copper hydroxide	199.39	38	192.18	A
Olive	copper hydroxide	0.38	5	18,200.0	S
Olive	copper oxychloride	221.01	38	192.18	A
Olive	copper oxychloride	0.43	5	18,200.0	S
Olive	kaolin	3,976.7	40	203.05	A
Olive	mineral oil	649.53	37	185.18	A
Olive	mineral oil	1.23	5	18,200.0	S
Olive	spinosad	0.03	34	177.15	A
Pastureland	aminopyralid, triisopropanolamine salt	17.92	10	85.0	A
Pastureland	clopyralid, monoethanolamine salt	68.92	4	220.0	A
Pastureland	2,4-d, 2-ethylhexyl ester	57.57	1	100.0	A
Pastureland	dicamba	12.44	1	100.0	A
Public health	d-trans allethrin	0.02	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	364.67	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	234.69	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	471.95	N/A	N/A	N/A
Public health	bromadiolone	<0.01	N/A	N/A	N/A
Public health	beta-cyfluthrin	0.01	N/A	N/A	N/A
Public health	etofenprox	1.89	N/A	N/A	N/A
Public health	imidacloprid	0.28	N/A	N/A	N/A
Public health	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	16.35	N/A	N/A	N/A
Public health	methoprene	40.11	N/A	N/A	N/A
Public health	s-methoprene	24.81	N/A	N/A	N/A
Public health	mineral oil	143.13	N/A	N/A	N/A
Public health	petroleum distillates	36.2	N/A	N/A	N/A
Public health	petroleum distillates, refined	227.41	N/A	N/A	N/A
Public health	phenothrin	0.02	N/A	N/A	N/A
Public health	piperonyl butoxide	43.43	N/A	N/A	N/A
Public health	piperonyl butoxide, other related	10.48	N/A	N/A	N/A
Public health	pyrethrins	9.98	N/A	N/A	N/A
Public health	silica aerogel	32.55	N/A	N/A	N/A
Public health	spinosad	0.01	N/A	N/A	N/A
Regulatory pest control	bifenthrin	0.08	N/A	N/A	N/A
Regulatory pest control	bromadiolone	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	cyfluthrin	<0.01	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	difethialone	<0.01	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	0.98	N/A	N/A	N/A
Regulatory pest control	esfenvalerate	<0.01	N/A	N/A	N/A
Regulatory pest control	fipronil	1.16	N/A	N/A	N/A
Regulatory pest control	imidacloprid	0.12	N/A	N/A	N/A
Regulatory pest control	mefenoxam	0.01	N/A	N/A	N/A
Regulatory pest control	mineral oil	0.45	N/A	N/A	N/A
Regulatory pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.23	N/A	N/A	N/A
Regulatory pest control	permethrin	0.35	N/A	N/A	N/A
Regulatory pest control	polyalkene oxide modified heptamethyl trisiloxane	0.12	N/A	N/A	N/A
Regulatory pest control	potassium phosphite	5.53	N/A	N/A	N/A
Regulatory pest control	propiconazole	0.22	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	propylene glycol	0.04	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.01	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	17.25	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4.68	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	49.29	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	<0.01	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	2.55	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	22.56	N/A	N/A	N/A
Rights of way	ammonium nitrate	0.6	N/A	N/A	N/A
Rights of way	ammonium sulfate	14.95	N/A	N/A	N/A
Rights of way	benzoic acid	0.88	N/A	N/A	N/A
Rights of way	borax	15.23	N/A	N/A	N/A
Rights of way	bromacil	7.2	N/A	N/A	N/A
Rights of way	bromethalin	<0.01	N/A	N/A	N/A
Rights of way	2-butoxyethanol	44.36	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.23	N/A	N/A	N/A
Rights of way	chlorsulfuron	1.16	N/A	N/A	N/A
Rights of way	copper hydroxide	1.09	N/A	N/A	N/A
Rights of way	2,4-d, 2-ethylhexyl ester	4.42	N/A	N/A	N/A
Rights of way	dicamba	0.28	N/A	N/A	N/A
Rights of way	diethylene glycol	1.28	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.96	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.03	N/A	N/A	N/A
Rights of way	diphacinone	<0.01	N/A	N/A	N/A
Rights of way	diquat dibromide	111.73	N/A	N/A	N/A
Rights of way	disodium octaborate anhydrous	0.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	dithiopyr	31.4	N/A	N/A	N/A
Rights of way	diuron	7.2	N/A	N/A	N/A
Rights of way	fatty acids, mixed	2.28	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.5	N/A	N/A	N/A
Rights of way	foramsulfuron	0.01	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	12.73	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	490.26	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	47.27	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	132.53	N/A	N/A	N/A
Rights of way	hexylene glycol	44.36	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	<0.01	N/A	N/A	N/A
Rights of way	indaziflam	8.26	N/A	N/A	N/A
Rights of way	iodosulfuron-methyl-sodium	<0.01	N/A	N/A	N/A
Rights of way	isoxaben	0.75	N/A	N/A	N/A
Rights of way	mancozeb	20.25	N/A	N/A	N/A
Rights of way	mecoprop-p	1.12	N/A	N/A	N/A
Rights of way	metam-sodium	53.84	N/A	N/A	N/A
Rights of way	methylated soybean oil	33.82	N/A	N/A	N/A
Rights of way	mineral oil	<0.01	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.37	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	0.04	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	rimsulfuron	5.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	337.64	N/A	N/A	N/A
Rights of way	sulfentrazone	0.01	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	0.25	N/A	N/A	N/A
Rights of way	thiencarbazone-methyl	<0.01	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	70.67	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	triclopyr, triethylamine salt	5.57	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.34	N/A	N/A	N/A
Structural pest control	abamectin	0.11	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	17.73	N/A	N/A	N/A
Structural pest control	acetamiprid	5.33	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.16	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
Structural pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-allethrin	<0.01	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.1	N/A	N/A	N/A
Structural pest control	bifenthrin	49.56	N/A	N/A	N/A
Structural pest control	borax	121.85	N/A	N/A	N/A
Structural pest control	boric acid	708.02	N/A	N/A	N/A
Structural pest control	brodifacoum	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	bromadiolone	0.11	N/A	N/A	N/A
Structural pest control	bromethalin	<0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	19.41	N/A	N/A	N/A
Structural pest control	chlorfenapyr	45.12	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.02	N/A	N/A	N/A
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	0.43	N/A	N/A	N/A
Structural pest control	chlorothalonil	0.06	N/A	N/A	N/A
Structural pest control	chlorpyrifos	<0.01	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.81	N/A	N/A	N/A
Structural pest control	clothianidin	0.06	N/A	N/A	N/A
Structural pest control	copper hydroxide	46.48	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.29	N/A	N/A	N/A
Structural pest control	cyfluthrin	8.39	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	20.86	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	cypermethrin	1.96	N/A	N/A	N/A
Structural pest control	(s)-cypermethrin	<0.01	N/A	N/A	N/A
Structural pest control	ddvp	0.09	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.01	N/A	N/A	N/A
Structural pest control	deltamethrin	10.6	N/A	N/A	N/A
Structural pest control	diatomaceous earth	22.49	N/A	N/A	N/A
Structural pest control	difethialone	0.08	N/A	N/A	N/A
Structural pest control	dinotefuran	23.57	N/A	N/A	N/A
Structural pest control	diphacinone	0.24	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.1	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	1,431.1	N/A	N/A	N/A
Structural pest control	esfenvalerate	7.35	N/A	N/A	N/A
Structural pest control	etofenprox	0.21	N/A	N/A	N/A
Structural pest control	fipronil	172.03	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	0.09	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	glyphosate, isopropylamine salt	1.37	N/A	N/A	N/A
Structural pest control	hexaflumuron	0.02	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.82	N/A	N/A	N/A
Structural pest control	hydroprene	5.3	N/A	N/A	N/A
Structural pest control	imidacloprid	33.01	N/A	N/A	N/A
Structural pest control	indoxacarb	3.63	N/A	N/A	N/A
Structural pest control	iron phosphate	<0.01	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	3.91	N/A	N/A	N/A
Structural pest control	limonene	120.46	N/A	N/A	N/A
Structural pest control	methoprene	<0.01	N/A	N/A	N/A
Structural pest control	s-methoprene	0.11	N/A	N/A	N/A
Structural pest control	metofluthrin	<0.01	N/A	N/A	N/A
Structural pest control	mineral oil	1.58	N/A	N/A	N/A
Structural pest control	muscalure	0.02	N/A	N/A	N/A
Structural pest control	napropamide	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.31	N/A	N/A	N/A
Structural pest control	novaluron	0.06	N/A	N/A	N/A
Structural pest control	noviflumuron	0.86	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	16.66	N/A	N/A	N/A
Structural pest control	oryzalin	1.43	N/A	N/A	N/A
Structural pest control	permethrin	9.68	N/A	N/A	N/A
Structural pest control	permethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	petroleum distillates	<0.01	N/A	N/A	N/A
Structural pest control	phenothrin	0.56	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	0.44	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	213.16	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	28.27	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	0.16	N/A	N/A	N/A
Structural pest control	potassium phosphite	7.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	prallethrin	1.73	N/A	N/A	N/A
Structural pest control	propylene glycol	0.05	N/A	N/A	N/A
Structural pest control	pyrethrins	53.15	N/A	N/A	N/A
Structural pest control	pyriproxyfen	1.04	N/A	N/A	N/A
Structural pest control	silica aerogel	16.77	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	3.94	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	2.97	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	2.0	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	11,502.72	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.04	N/A	N/A	N/A
Structural pest control	tetramethrin	0.05	N/A	N/A	N/A
Structural pest control	thiamethoxam	3.93	N/A	N/A	N/A
Structural pest control	thyme oil	0.07	N/A	N/A	N/A
Structural pest control	triclopyr, butoxyethyl ester	29.61	N/A	N/A	N/A
Structural pest control	warfarin	0.01	N/A	N/A	N/A
Uncultivated ag	clarified hydrophobic extract of neem oil	2.56	2	0.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Uncultivated ag	iron phosphate	2.1	12	5.25	A
Uncultivated ag	iron phosphate	0.17	23	16,400.0	S
Vegetable	iron phosphate	0.2	1	0.5	A
Vegetable	iron phosphate	0.02	5	1,760.0	S
Water (industrial)	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.05	N/A	4.0	U
Water (industrial)	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	0.05	N/A	4.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	81.3	N/A	1.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	N/A	48.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	0.57	N/A	48.0	U
Water (industrial)	copper ethanolamine complexes, mixed	41.04	N/A	9.5	A
Water (industrial)	copper sulfate (pentahydrate)	0.41	N/A	0.25	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	2.85	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	43.35	N/A	1.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	3.47	N/A	48.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	23.85	N/A	1.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	N/A	48.0	U
Water (industrial)	diquat dibromide	13.05	N/A	1.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	glutaraldehyde	11.54	N/A	44.0	U
Water (industrial)	hydrogen peroxide	653.98	N/A	3.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.2	N/A	48.0	U
Water (industrial)	peroxyacetic acid	138.2	N/A	3.0	U
Water (industrial)	sodium bromide	0.99	N/A	96.0	U
Water (industrial)	sodium carbonate peroxyhydrate	476.0	N/A	50.25	A
Water (industrial)	sodium hypochlorite	0.71	N/A	96.0	U
Water area	copper citrate chelate	3,268.6	N/A	75,881.52	K
Water area	copper gluconate chelate	3,167.25	N/A	75,881.52	K
Water area	diquat dibromide	111.87	N/A	30.0	A
Water area	imazapyr, isopropylamine salt	0.04	N/A	3,710.0	S
Water filter	sodium hypochlorite	2.54	N/A	1.0	A
Water filter	sodium hypochlorite	1.46	N/A	2.0	U