

2019 Annual Statewide Pesticide Use Report Indexed by Commodity SAN MATEO County

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

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Apple	aureobasidium pullulans strain dsm 14940	0.13	1	0.5	A
Apple	aureobasidium pullulans strain dsm 14941	0.13	1	0.5	A
Apple	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	3.0	A
Apple	citric acid	0.85	1	0.5	A
Apple	codling moth granulosis virus	<0.01	1	3.0	A
Apple	disodium phosphate	0.45	1	0.5	A
Apple	mineral oil	20.9	1	3.0	A
Artichoke, globe	bifenthrin	0.8	1	8.0	A
Artichoke, globe	(s)-cypermethrin	0.28	1	8.0	A
Artichoke, globe	diflubenzuron	7.34	6	43.0	A
Artichoke, globe	esfenvalerate	1.09	4	26.0	A
Artichoke, globe	fluopyram	0.78	1	8.0	A
Artichoke, globe	imidacloprid	0.82	1	9.0	A
Artichoke, globe	lecithin	2.86	2	9.0	A
Artichoke, globe	methylated soybean oil	1.43	2	9.0	A
Artichoke, globe	spinosad	3.82	5	42.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Artichoke, globe	trifloxystrobin	0.78	1	8.0	A
Artichoke, globe	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.43	2	9.0	A
Arugula	iron phosphate	<0.01	1	50.0	S
Basil, sweet	azadirachtin	<0.01	22	4,668.0	S
Basil, sweet	beauveria bassiana strain gha	0.03	12	2,528.0	S
Basil, sweet	hydrogen peroxide	0.05	5	1,440.0	S
Basil, sweet	peroxyacetic acid	<0.01	5	1,440.0	S
Basil, sweet	potash soap	0.25	7	1,680.0	S
Basil, sweet	potassium bicarbonate	0.07	5	1,664.0	S
Bean, dried	magnesium phosphide	0.07	N/A	1,280.0	C
Bean, succulent	imidacloprid	0.28	2	6.0	A
Bean, succulent	lecithin	1.91	2	6.0	A
Bean, succulent	methylated soybean oil	0.95	2	6.0	A
Bean, succulent	pyraclostrobin	0.73	1	5.0	A
Bean, succulent	spinosad	0.03	1	5.0	A
Bean, succulent	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.95	2	6.0	A
Blackberry	copper octanoate	1.67	2	2.0	A
Blackberry	hydrogen peroxide	4.95	2	2.0	A
Blackberry	iron phosphate	0.83	2	6.0	A
Blackberry	lime-sulfur	15.4	1	1.0	A
Blackberry	peroxyacetic acid	0.18	1	1.0	A
Blackberry	petroleum distillates, refined	59.81	8	8.5	A
Blackberry	reynoutria sachalinensis	0.11	1	1.0	A
Blackberry	spinosad	0.37	4	4.5	A
Blackberry	streptomyces lydicus wyec 108	<0.01	4	4.0	A
Bok choy	azadirachtin	<0.01	1	64.0	S
Broccoli	potash soap	37.47	8	9.0	A
Brussels sprout	acetamiprid	3.78	4	51.0	A
Brussels sprout	ammonium propionate	5.57	19	216.0	A
Brussels sprout	amyl acetate	2.23	19	216.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	chlorantraniliprole	23.35	30	352.0	A
Brussels sprout	chlorothalonil	173.15	10	135.0	A
Brussels sprout	citric acid	16.72	19	216.0	A
Brussels sprout	cyantraniliprole	2.42	2	22.0	A
Brussels sprout	(s)-cypermethrin	21.62	42	477.0	A
Brussels sprout	dimethoate	12.36	2	25.0	A
Brussels sprout	emamectin benzoate	3.71	23	273.0	A
Brussels sprout	flonicamid	15.71	15	181.0	A
Brussels sprout	fluopyram	53.62	40	491.5	A
Brussels sprout	flupyradifurone	24.38	13	175.0	A
Brussels sprout	fluxapyroxad	1.74	2	16.0	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.15	19	216.0	A
Brussels sprout	imidacloprid	5.19	8	104.0	A
Brussels sprout	indoxacarb	0.79	1	12.0	A
Brussels sprout	lambda-cyhalothrin	14.38	38	497.5	A
Brussels sprout	lecithin	177.54	42	564.0	A
Brussels sprout	malathion	31.89	2	25.0	A
Brussels sprout	methoxyfenozide	11.36	5	50.0	A
Brussels sprout	methylated soybean oil	89.33	42	564.0	A
Brussels sprout	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	16.2	1	3.0	A
Brussels sprout	novaluron	15.49	15	197.5	A
Brussels sprout	pcnb	3,423.24	9	161.5	A
Brussels sprout	potash soap	20.82	5	5.0	A
Brussels sprout	potassium n-methyldithiocarbamate	4,520.86	3	44.0	A
Brussels sprout	potassium phosphite	1,027.01	39	455.0	A
Brussels sprout	propionic acid	18.95	19	216.0	A
Brussels sprout	propylene glycol	13.38	19	216.0	A
Brussels sprout	pyraclostrobin	3.46	2	16.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Brussels sprout	spinetoram	11.25	15	197.5	A
Brussels sprout	spinosad	26.67	26	299.0	A
Brussels sprout	spirotetramat	46.85	45	548.5	A
Brussels sprout	thiamethoxam	43.04	26	328.0	A
Brussels sprout	trifloxystrobin	53.55	39	488.5	A
Brussels sprout	triflumizole	5.04	3	20.0	A
Brussels sprout	alpha-undecyl-omega-hydroxypoly(oxyethylene)	88.77	42	564.0	A
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	0.06	1	5,000.0	S
Carrot	iron phosphate	<0.01	1	100.0	S
Cauliflower	potash soap	41.63	9	10.0	A
Chinese amaranth (chinese spinach, tampala, yin choy)	azadirachtin	<0.01	1	32.0	S
Chinese greens	azadirachtin	<0.01	27	5,872.0	S
Chinese greens	beauveria bassiana strain gha	<0.01	3	256.0	S
Chinese greens	potash soap	0.77	24	5,584.0	S
Cilantro	iron phosphate	<0.01	1	50.0	S
Collard	azadirachtin	<0.01	23	1,472.0	S
Collard	potash soap	0.19	24	1,536.0	S
Dandelion green	azadirachtin	<0.01	24	1,632.0	S
Dandelion green	potash soap	0.19	24	1,536.0	S
Ditch bank	calcium hypochlorite	374.0	N/A	4.0	U
Ditch bank	hydrogen peroxide	883.16	N/A	4.0	U
Ditch bank	peroxyacetic acid	602.16	N/A	4.0	U
Fava bean	acetamiprid	2.63	3	29.0	A
Fava bean	azoxystrobin	10.33	10	53.0	A
Fava bean	bentazon, sodium salt	5.43	1	5.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Fava bean	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.05	1	5.0	A
Fava bean	(s)-cypermethrin	1.42	6	33.0	A
Fava bean	fatty acids, mixed	0.04	1	5.0	A
Fava bean	imidacloprid	4.75	15	83.0	A
Fava bean	lambda-cyhalothrin	0.34	2	10.0	A
Fava bean	lecithin	2.52	2	10.0	A
Fava bean	methylated soybean oil	0.79	1	5.0	A
Fava bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.63	2	10.0	A
Fava bean	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.05	1	5.0	A
Fava bean	petroleum distillates, aromatic	3.69	1	5.0	A
Fava bean	propionic acid	0.94	1	5.0	A
Fava bean	pyraclostrobin	4.95	4	34.0	A
Fava bean	spinetoram	1.14	3	29.0	A
Fava bean	spinosad	4.49	10	50.0	A
Fava bean	spirotetramat	2.7	4	34.0	A
Fava bean	sulfur	92.0	7	35.0	A
Fava bean	tall oil fatty acids	0.21	1	5.0	A
Fava bean	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.79	1	5.0	A
Grape, wine	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.26	1	3.0	A
Grape, wine	azoxystrobin	2.11	3	10.0	A
Grape, wine	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.75	3	10.0	A
Grape, wine	beta-conglutin	0.8	2	2.0	A
Grape, wine	boscalid	6.73	49	33.26	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.04	21	18.19	A
Grape, wine	copper oxide (ous)	29.43	8	31.33	A
Grape, wine	cyflufenamid	0.07	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Grape, wine	cyprodinil	1.83	4	8.0	A
Grape, wine	difenoconazole	0.64	4	8.0	A
Grape, wine	fenhexamid	1.0	2	2.0	A
Grape, wine	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.6	1	3.0	A
Grape, wine	mineral oil	608.28	10	45.33	A
Grape, wine	myclobutanil	0.7	9	9.14	A
Grape, wine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.08	21	18.19	A
Grape, wine	petroleum oil, unclassified	27.94	3	5.0	A
Grape, wine	polyalkene oxide modified heptamethyl trisiloxane	0.79	6	20.0	A
Grape, wine	potassium bicarbonate	128.3	27	38.74	A
Grape, wine	propylene glycol	1.73	6	20.0	A
Grape, wine	pyraclostrobin	3.42	49	33.26	A
Grape, wine	qst 713 strain of dried bacillus subtilis	<0.01	1	0.05	A
Grape, wine	quillaja	0.08	21	18.19	A
Grape, wine	quinoxifen	1.06	28	14.22	A
Grape, wine	reynoutria sachalinensis	9.1	4	21.0	A
Grape, wine	styrene butadiene copolymer	2.34	6	20.0	A
Grape, wine	sulfur	83.99	13	40.33	A
Grape, wine	tetraconazole	0.16	1	3.0	A
Grape, wine	trifloxystrobin	0.37	3	5.0	A
Grape, wine	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.08	6	20.0	A
Herb, spice	azadirachtin	0.03	13	24,800.0	S
Herb, spice	beauveria bassiana strain gha	0.01	10	704.0	S
Industrial hemp	azadirachtin	0.05	2	4.13	A
Industrial hemp	azadirachtin	0.07	5	250,000.0	S
Industrial hemp	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.15	2	100,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Industrial hemp	beauveria bassiana strain gha	0.22	2	5.96	A
Industrial hemp	beauveria bassiana strain gha	0.39	5	250,000.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	21.32	8	14.69	A
Industrial hemp	clarified hydrophobic extract of neem oil	45.3	17	900,000.0	S
Industrial hemp	diphacinone	<0.01	2	100,000.0	S
Industrial hemp	mineral oil	28.22	8	16.52	A
Industrial hemp	mineral oil	61.72	15	950,000.0	S
Industrial hemp	potash soap	37.47	9	17.67	A
Industrial hemp	potash soap	39.55	11	700,000.0	S
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.8	7	11.71	A
Industrial hemp	qst 713 strain of dried bacillus subtilis	0.57	5	250,000.0	S
Industrial hemp	reynoutria sachalinensis	2.49	7	11.71	A
Industrial hemp	reynoutria sachalinensis	1.63	5	250,000.0	S
Industrial hemp	sulfur	2.4	2	5.96	A
Industrial hemp	sulfur	13.2	14	800,000.0	S
Kale	azadirachtin	<0.01	27	5,928.0	S
Kale	beauveria bassiana strain gha	<0.01	3	160.0	S
Kale	potash soap	0.79	24	5,760.0	S
Kohlrabi	azadirachtin	<0.01	4	288.0	S
Kohlrabi	beauveria bassiana strain gha	<0.01	3	192.0	S
Landscape maintenance	abamectin	2.71	N/A	N/A	N/A
Landscape maintenance	acephate	308.86	N/A	N/A	N/A
Landscape maintenance	acetamiprid	<0.01	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	5.86	N/A	N/A	N/A
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	80.61	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.48	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	138.61	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	211.35	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	5.75	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	10.38	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	42.81	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.24	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	200.09	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	341.07	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.81	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner)	0.1	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	39.03	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.8	N/A	N/A	N/A
Landscape maintenance	bensulide	122.88	N/A	N/A	N/A
Landscape maintenance	benzoic acid	1.04	N/A	N/A	N/A
Landscape maintenance	bifenazate	1.76	N/A	N/A	N/A
Landscape maintenance	bifenthrin	6.64	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	14.19	N/A	N/A	N/A
Landscape maintenance	borax	<0.01	N/A	N/A	N/A
Landscape maintenance	boric acid	6.92	N/A	N/A	N/A
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	1.03	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	calcium hypochlorite	6,265.52	N/A	N/A	N/A
Landscape maintenance	canola oil	2.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	capric acid	0.9	N/A	N/A	N/A
Landscape maintenance	caprylic acid	1.32	N/A	N/A	N/A
Landscape maintenance	carbaryl	343.7	N/A	N/A	N/A
Landscape maintenance	carbon	1.78	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	10.77	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	28.86	N/A	N/A	N/A
Landscape maintenance	chlorflurenol, methyl ester	0.71	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.03	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	2,353.9	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	36.11	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	1.41	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.03	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	92.11	N/A	N/A	N/A
Landscape maintenance	clethodim	0.02	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	26.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	clopyralid,triethylamine salt	5.16	N/A	N/A	N/A
Landscape maintenance	clothianidin	40.62	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	12.12	N/A	N/A	N/A
Landscape maintenance	copper ammonium carbonate	0.02	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	2.84	N/A	N/A	N/A
Landscape maintenance	copper diammonium diacetate complex	121.69	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	86.76	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	17.03	N/A	N/A	N/A
Landscape maintenance	copper octanoate	0.38	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	0.22	N/A	N/A	N/A
Landscape maintenance	copper salts of fatty and rosin acids	0.01	N/A	N/A	N/A
Landscape maintenance	copper sulfite (pentahydrate)	103.67	N/A	N/A	N/A
Landscape maintenance	cottonseed oil	0.05	N/A	N/A	N/A
Landscape maintenance	coyote urine	0.03	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	3,188.19	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	9.6	N/A	N/A	N/A
Landscape maintenance	2,4-d, diethanolamine salt	214.23	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	15.12	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	228.6	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	13.55	N/A	N/A	N/A
Landscape maintenance	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.01	N/A	N/A	N/A
Landscape maintenance	deltamethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	dicamba	16.87	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	51.54	N/A	N/A	N/A
Landscape maintenance	dicamba, potassium salt	0.01	N/A	N/A	N/A
Landscape maintenance	difenoconazole	9.63	N/A	N/A	N/A
Landscape maintenance	difethialone	<0.01	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	64.41	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	19.95	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	4.5	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dimethyl alkyl tertiary amines	1.13	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.28	N/A	N/A	N/A
Landscape maintenance	dinotefuran	12.84	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.19	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	78.25	N/A	N/A	N/A
Landscape maintenance	disulfoton	0.05	N/A	N/A	N/A
Landscape maintenance	dithiopyr	120.99	N/A	N/A	N/A
Landscape maintenance	diuron	79.97	N/A	N/A	N/A
Landscape maintenance	e,e-8,10-dodecadien-1-ol	<0.01	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	52.52	N/A	N/A	N/A
Landscape maintenance	2,4-dp, isooctyl ester	0.09	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	3.23	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	0.76	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	ethephon	438.75	N/A	N/A	N/A
Landscape maintenance	ethofumesate	495.71	N/A	N/A	N/A
Landscape maintenance	fatty acids derived from tallow	2.59	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	8.49	N/A	N/A	N/A
Landscape maintenance	fipronil	<0.01	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	64.89	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	51.74	N/A	N/A	N/A
Landscape maintenance	fluazinam	7.8	N/A	N/A	N/A
Landscape maintenance	fludioxonil	43.29	N/A	N/A	N/A
Landscape maintenance	flumioxazin	3.65	N/A	N/A	N/A
Landscape maintenance	fluopyram	17.24	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.12	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.17	N/A	N/A	N/A
Landscape maintenance	fluridone	5.06	N/A	N/A	N/A
Landscape maintenance	flurprimidol	20.7	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	flutolanil	234.08	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	5.67	N/A	N/A	N/A
Landscape maintenance	foramsulfuron	0.12	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	1.09	N/A	N/A	N/A
Landscape maintenance	fox urine	0.01	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	13.03	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	48.48	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	2,221.92	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	89.43	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	5.34	1	20.0	A
Landscape maintenance	glyphosate, potassium salt	1,745.0	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	0.52	N/A	N/A	N/A
Landscape maintenance	heptyl butyrate	0.04	N/A	N/A	N/A
Landscape maintenance	imazamox, ammonium salt	0.18	N/A	N/A	N/A
Landscape maintenance	imazapic, ammonium salt	0.75	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	imazapyr, isopropylamine salt	13.37	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	0.03	N/A	N/A	N/A
Landscape maintenance	imidacloprid	209.67	N/A	N/A	N/A
Landscape maintenance	indaziflam	2.17	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.06	N/A	N/A	N/A
Landscape maintenance	iprodione	319.31	N/A	N/A	N/A
Landscape maintenance	iron hedta	1.32	N/A	N/A	N/A
Landscape maintenance	iron phosphate	20.22	N/A	N/A	N/A
Landscape maintenance	isofetamid	1.79	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	17.55	N/A	N/A	N/A
Landscape maintenance	isoxaben	36.6	N/A	N/A	N/A
Landscape maintenance	lactic acid	1.07	N/A	N/A	N/A
Landscape maintenance	lambda-cyhalothrin	2.49	N/A	N/A	N/A
Landscape maintenance	lecithin	5.54	N/A	N/A	N/A
Landscape maintenance	limonene	101.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	malathion	11.44	N/A	N/A	N/A
Landscape maintenance	mancozeb	484.22	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	0.03	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	16.6	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	0.64	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	53.35	N/A	N/A	N/A
Landscape maintenance	mefenoxam	4.62	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.14	N/A	N/A	N/A
Landscape maintenance	mefluidide, diethanolamine salt	0.44	N/A	N/A	N/A
Landscape maintenance	mesotrione	1.04	N/A	N/A	N/A
Landscape maintenance	metalaxyl	0.16	N/A	N/A	N/A
Landscape maintenance	metaldehyde	33.01	N/A	N/A	N/A
Landscape maintenance	metconazole	23.88	N/A	N/A	N/A
Landscape maintenance	methoprene	<0.01	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	methyl anthranilate	1.1	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	41.27	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.13	N/A	N/A	N/A
Landscape maintenance	mineral oil	2,514.06	N/A	N/A	N/A
Landscape maintenance	myclobutanil	6.56	N/A	N/A	N/A
Landscape maintenance	naa	0.23	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	2.83	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	7.75	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	0.41	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	291.77	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	160.45	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	0.47	N/A	N/A	N/A
Landscape maintenance	oryzalin	112.17	N/A	N/A	N/A
Landscape maintenance	oxadiazon	16.7	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	paclobutrazol	327.79	N/A	N/A	N/A
Landscape maintenance	pcnb	267.5	N/A	N/A	N/A
Landscape maintenance	pendimethalin	33.96	N/A	N/A	N/A
Landscape maintenance	penoxsulam	3.05	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	78.81	N/A	N/A	N/A
Landscape maintenance	permethrin	192.15	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	75.11	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	1,159.04	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	10.34	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	34.49	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	8.62	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	127.14	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.25	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	37.16	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	8.54	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	41.23	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	2.07	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	15.26	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	0.59	N/A	N/A	N/A
Landscape maintenance	potash soap	0.89	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	15,011.81	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.02	N/A	N/A	N/A
Landscape maintenance	prodiamine	106.32	N/A	N/A	N/A
Landscape maintenance	propiconazole	176.28	N/A	N/A	N/A
Landscape maintenance	propylene glycol	42.78	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	14.04	N/A	N/A	N/A
Landscape maintenance	pyraflufen-ethyl	0.05	N/A	N/A	N/A
Landscape maintenance	pyrethrins	4.48	N/A	N/A	N/A
Landscape maintenance	quinclorac	5.4	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	3.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sethoxydim	3.83	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	1.37	N/A	N/A	N/A
Landscape maintenance	sodium dichloro-s-triazinetrione dihydrate	1,846.99	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	2,392.09	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	9.9	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	16.16	N/A	N/A	N/A
Landscape maintenance	soybean oil	0.41	N/A	N/A	N/A
Landscape maintenance	spinosad	1.05	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.48	N/A	N/A	N/A
Landscape maintenance	strychnine	0.24	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	10.74	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	2.95	N/A	N/A	N/A
Landscape maintenance	sulfur	16.51	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	0.61	N/A	N/A	N/A
Landscape maintenance	tebuconazole	97.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	tetramethrin	<0.01	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	61.56	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	8.08	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	359.85	N/A	N/A	N/A
Landscape maintenance	thiram	<0.01	N/A	N/A	N/A
Landscape maintenance	topramezone	0.13	N/A	N/A	N/A
Landscape maintenance	triadimefon	19.09	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	1,287.52	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	0.01	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	0.01	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	1,096.68	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	0.06	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	283.36	N/A	N/A	N/A
Landscape maintenance	triethanolamine	20.6	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	7.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trifluralin	65.91	N/A	N/A	N/A
Landscape maintenance	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.47	N/A	N/A	N/A
Landscape maintenance	trinexapac-ethyl	102.71	N/A	N/A	N/A
Landscape maintenance	triticonazole	0.91	N/A	N/A	N/A
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.77	N/A	N/A	N/A
Landscape maintenance	warfarin	0.04	N/A	N/A	N/A
Landscape maintenance	zinc chloride	0.55	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	0.05	N/A	N/A	N/A
Lettuce, head	azadirachtin	0.04	23	69,000.0	S
Lettuce, head	iron phosphate	0.1	1	0.5	A
Lettuce, head	iron phosphate	0.1	2	9,000.0	S
Lettuce, head	potash soap	9.76	24	69,240.0	S
Lettuce, leaf	azadirachtin	0.03	37	51,340.0	S
Lettuce, leaf	beauveria bassiana strain gha	0.07	12	4,668.0	S
Lettuce, leaf	hydrogen peroxide	0.12	8	2,912.0	S
Lettuce, leaf	peroxyacetic acid	0.01	8	2,912.0	S
Lettuce, leaf	potash soap	6.48	24	48,000.0	S
Lettuce, leaf	potassium bicarbonate	0.14	9	3,232.0	S
Mustard	azadirachtin	<0.01	14	2,656.0	S
Mustard	potash soap	0.48	17	3,552.0	S
N-grnhs flower	abamectin	0.01	2	42,000.0	S
N-grnhs flower	acephate	0.73	1	24,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	acequinocyl	0.07	1	18,000.0	S
N-grnhs flower	azadirachtin	0.25	4	184,227.0	S
N-grnhs flower	bifenthrin	0.03	N/A	1.0	U
N-grnhs flower	copper sulfate (pentahydrate)	0.11	1	43,924.0	S
N-grnhs flower	cyantraniliprole	0.87	3	138,460.0	S
N-grnhs flower	cyfluthrin	0.08	1	52,987.0	S
N-grnhs flower	emamectin benzoate	0.01	N/A	2.0	U
N-grnhs flower	fludioxonil	1.25	1	121,312.0	S
N-grnhs flower	flurprimidol	<0.01	1	43,924.0	S
N-grnhs flower	imidacloprid	0.65	6	344,518.0	S
N-grnhs flower	iprodione	13.0	5	273,099.0	S
N-grnhs flower	mancozeb	6.2	1	103,186.0	S
N-grnhs flower	mefenoxam	0.08	2	8,000.0	S
N-grnhs flower	mefenoxam, other related	<0.01	2	8,000.0	S
N-grnhs flower	mineral oil	2.76	1	2,500.0	S
N-grnhs flower	piperalin	0.87	2	52,698.0	S
N-grnhs flower	potassium phosphite	0.34	N/A	1.0	U
N-grnhs flower	pymetrozine	0.23	1	2,500.0	S
N-grnhs flower	pyridalyl	1.84	5	185,742.0	S
N-grnhs flower	spinosad	0.38	2	61,924.0	S
N-grnhs flower	thiamethoxam	0.06	1	5,000.0	S
N-grnhs plants in containers	abamectin	0.74	41	49.71	A
N-grnhs plants in containers	abamectin	1.29	95	2,810,544.0	S
N-grnhs plants in containers	acephate	19.27	24	529,443.0	S
N-grnhs plants in containers	acetamiprid	5.06	11	148,300.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.01	1	0.25	A
N-grnhs plants in containers	azadirachtin	4.31	89	44.72	A
N-grnhs plants in containers	azadirachtin	0.61	20	507,439.0	S
N-grnhs plants in containers	azoxystrobin	6.53	29	38.05	A
N-grnhs plants in containers	azoxystrobin	40.05	171	3,535,338.5	S
N-grnhs plants in containers	bacillus thuringiensis (berliner)	<0.01	1	0.01	A
N-grnhs plants in containers	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.17	3	0.47	A
N-grnhs plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.89	2	54,600.0	S
N-grnhs plants in containers	beauveria bassiana strain gha	0.42	5	1.21	A
N-grnhs plants in containers	beauveria bassiana strain gha	3.14	11	315,116.0	S
N-grnhs plants in containers	n6-benzyl adenine	1.03	28	6.54	A
N-grnhs plants in containers	n6-benzyl adenine	0.08	2	44,352.0	S
N-grnhs plants in containers	bifenazate	3.37	13	12.77	A
N-grnhs plants in containers	bifenazate	1.96	15	362,969.0	S
N-grnhs plants in containers	bifenthrin	0.3	3	135,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	boscalid	18.44	52	38.96	A
N-grnhs plants in containers	boscalid	0.52	5	137,187.0	S
N-grnhs plants in containers	buprofezin	1.18	7	5.2	A
N-grnhs plants in containers	cadmium chloride	2.01	13	5.3	A
N-grnhs plants in containers	capsicum oleoresin	0.91	17	10.54	A
N-grnhs plants in containers	capsicum oleoresin	0.35	10	290,116.0	S
N-grnhs plants in containers	chlorfenapyr	3.73	18	595,080.0	S
N-grnhs plants in containers	chlormequat chloride	40.09	74	17.13	A
N-grnhs plants in containers	chlormequat chloride	1.0	1	7,500.0	S
N-grnhs plants in containers	chlorothalonil	45.99	4	2.22	A
N-grnhs plants in containers	chlorothalonil	108.98	91	1,439,289.5	S
N-grnhs plants in containers	chlorpyrifos	0.63	3	1.5	A
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	0.17	2	4.0	A
N-grnhs plants in containers	copper hydroxide	2.32	1	30,000.0	S
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.39	1	40,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	cyantraniliprole	2.48	11	6.46	A
N-grnhs plants in containers	cyantraniliprole	9.21	48	978,265.0	S
N-grnhs plants in containers	cyazofamid	0.75	6	6.71	A
N-grnhs plants in containers	cyazofamid	2.88	31	439,774.0	S
N-grnhs plants in containers	cyflufenamid	0.93	2	3.0	A
N-grnhs plants in containers	cyflufenamid	0.1	5	51,744.0	S
N-grnhs plants in containers	cyflumetofen	0.58	3	2.25	A
N-grnhs plants in containers	cyflumetofen	1.37	13	259,994.0	S
N-grnhs plants in containers	cyfluthrin	0.36	2	120,279.0	S
N-grnhs plants in containers	cyprodinil	0.45	3	2.1	A
N-grnhs plants in containers	daminozide	102.0	59	19.08	A
N-grnhs plants in containers	daminozide	815.29	118	2,065,612.0	S
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	7.38	8	5.42	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	11.69	19	270,088.0	S
N-grnhs plants in containers	dihydro-5-heptyl-2(3h)-furanone	<0.01	10	2.66	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	dihydro-5-pentyl-2(3h)-furanone	<0.01	10	2.66	A
N-grnhs plants in containers	dimethylpolysiloxane	332.24	244	215.07	A
N-grnhs plants in containers	dimethylpolysiloxane	0.09	2	30,000.0	S
N-grnhs plants in containers	dinotefuran	12.45	26	10.91	A
N-grnhs plants in containers	dinotefuran	5.57	21	832,344.0	S
N-grnhs plants in containers	diquat dibromide	0.93	1	0.8	A
N-grnhs plants in containers	diquat dibromide	11.45	5	225,369.0	S
N-grnhs plants in containers	edta, tetrasodium salt	0.01	1	0.25	A
N-grnhs plants in containers	ethephon	3.53	51	7.92	A
N-grnhs plants in containers	ethephon	0.39	9	138,498.0	S
N-grnhs plants in containers	etoxazole	0.68	8	6.0	A
N-grnhs plants in containers	etoxazole	1.01	15	566,913.0	S
N-grnhs plants in containers	fatty acids, mixed	0.21	16	440,116.0	S
N-grnhs plants in containers	fenhexamid	13.22	27	454,750.5	S
N-grnhs plants in containers	flonicamid	3.7	38	34.74	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	fludioxonil	10.55	25	13.67	A
N-grnhs plants in containers	fludioxonil	9.02	43	549,232.5	S
N-grnhs plants in containers	flumioxazin	10.2	3	1.5	A
N-grnhs plants in containers	flupyradifurone	0.12	3	2.0	A
N-grnhs plants in containers	flupyradifurone	1.08	9	130,349.0	S
N-grnhs plants in containers	flurprimidol	0.17	6	64,430.0	S
N-grnhs plants in containers	tau-fluvalinate	0.16	5	10.0	A
N-grnhs plants in containers	tau-fluvalinate	18.72	72	2,149,229.0	S
N-grnhs plants in containers	fluxapyroxad	8.76	34	1,084,164.0	S
N-grnhs plants in containers	fosetyl-al	27.45	8	12.06	A
N-grnhs plants in containers	fosetyl-al	307.15	71	1,132,295.0	S
N-grnhs plants in containers	garlic	2.81	17	10.54	A
N-grnhs plants in containers	garlic	1.07	10	290,116.0	S
N-grnhs plants in containers	gibberellins	0.15	23	3.29	A
N-grnhs plants in containers	gibberellins	1.34	16	142,009.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	glyphosate, isopropylamine salt	20.93	2	0.7	A
N-grnhs plants in containers	glyphosate, isopropylamine salt	1.82	2	40,000.0	S
N-grnhs plants in containers	glyphosate, potassium salt	27.24	6	179,918.0	S
N-grnhs plants in containers	hexythiazox	0.17	2	1.5	A
N-grnhs plants in containers	hexythiazox	0.04	3	10,431.0	S
N-grnhs plants in containers	hydrogen peroxide	352.55	34	20.15	A
N-grnhs plants in containers	hydrogen peroxide	3.96	4	32,362.0	S
N-grnhs plants in containers	hydroprene	0.12	9	1.62	A
N-grnhs plants in containers	iba	<0.01	1	0.06	A
N-grnhs plants in containers	iba	1.31	22	85,501.0	S
N-grnhs plants in containers	imidacloprid	35.38	24	7.33	A
N-grnhs plants in containers	imidacloprid	0.2	6	207,000.0	S
N-grnhs plants in containers	iprodione	11.24	5	1.23	A
N-grnhs plants in containers	(s)-kinoprene	0.2	1	0.07	A
N-grnhs plants in containers	lecithin	4.94	16	440,116.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	limonene	0.12	10	2.66	A
N-grnhs plants in containers	mancozeb	3.38	1	64,560.0	S
N-grnhs plants in containers	mandipropamid	4.0	12	17.5	A
N-grnhs plants in containers	mefenoxam	0.69	17	12.31	A
N-grnhs plants in containers	mefenoxam	14.33	58	987,947.0	S
N-grnhs plants in containers	mefenoxam, other related	0.02	17	12.31	A
N-grnhs plants in containers	mefenoxam, other related	0.47	58	987,947.0	S
N-grnhs plants in containers	metaldehyde	53.35	13	886,586.0	S
N-grnhs plants in containers	methiocarb	79.53	26	410,044.1	S
N-grnhs plants in containers	mineral oil	39.58	15	6.05	A
N-grnhs plants in containers	mineral oil	43.21	11	323,888.0	S
N-grnhs plants in containers	myclobutanil	0.03	1	2.0	A
N-grnhs plants in containers	myclobutanil	0.24	2	67,314.0	S
N-grnhs plants in containers	1-naphthaleneacetamide	<0.01	1	0.06	A
N-grnhs plants in containers	nonanoic acid	291.08	36	737,192.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	nonanoic acid, other related	15.32	36	737,192.0	S
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.33	16	440,116.0	S
N-grnhs plants in containers	novaluron	0.21	2	1.44	A
N-grnhs plants in containers	paclobutrazol	11.31	222	245.42	A
N-grnhs plants in containers	paclobutrazol	2.98	71	614,171.0	S
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	0.26	2	0.13	A
N-grnhs plants in containers	permethrin	0.09	9	1.62	A
N-grnhs plants in containers	permethrin	0.29	3	80,000.0	S
N-grnhs plants in containers	peroxyacetic acid	0.2	3	12,766.0	S
N-grnhs plants in containers	petroleum distillates, refined	0.88	1	5,500.0	S
N-grnhs plants in containers	piperalin	0.75	1	1.0	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.01	1	2.0	A
N-grnhs plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.04	1	26,600.0	S
N-grnhs plants in containers	polyether modified polysiloxane	33.87	70	70.96	A
N-grnhs plants in containers	polyether modified polysiloxane	2.28	6	125,100.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	polyoxin d, zinc salt	0.09	4	53,745.0	S
N-grnhs plants in containers	potassium bicarbonate	312.01	109	67.06	A
N-grnhs plants in containers	propionic acid	4.94	16	440,116.0	S
N-grnhs plants in containers	propylene glycol	0.02	1	2.0	A
N-grnhs plants in containers	propylene glycol	3.39	28	766,275.5	S
N-grnhs plants in containers	pymetrozine	0.67	4	2.75	A
N-grnhs plants in containers	pymetrozine	3.16	25	425,218.0	S
N-grnhs plants in containers	pyraclostrobin	11.71	52	38.96	A
N-grnhs plants in containers	pyraclostrobin	9.78	39	1,221,351.0	S
N-grnhs plants in containers	pyrethrins	0.08	2	1.0	A
N-grnhs plants in containers	pyridaben	0.28	1	21,600.0	S
N-grnhs plants in containers	pyridalyl	4.2	11	8.04	A
N-grnhs plants in containers	pyriproxyfen	0.32	4	2.33	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	17.18	77	43.33	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	7.24	31	689,613.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	silver nitrate	0.1	10	1.53	A
N-grnhs plants in containers	silver nitrate	0.01	2	3,150.0	S
N-grnhs plants in containers	soybean oil	7.13	17	10.54	A
N-grnhs plants in containers	soybean oil	2.71	10	290,116.0	S
N-grnhs plants in containers	spinosad	8.82	47	27.36	A
N-grnhs plants in containers	spinosad	0.98	10	429,556.0	S
N-grnhs plants in containers	spirotetramat	0.06	1	1.0	A
N-grnhs plants in containers	spirotetramat	0.75	9	316,396.0	S
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	4	8.0	A
N-grnhs plants in containers	streptomycin sulfate	32.06	30	247,804.0	S
N-grnhs plants in containers	styrene butadiene copolymer	0.03	1	2.0	A
N-grnhs plants in containers	styrene butadiene copolymer	3.01	28	766,275.5	S
N-grnhs plants in containers	thiamethoxam	1.06	5	7.0	A
N-grnhs plants in containers	thiamethoxam	0.03	2	18,839.0	S
N-grnhs plants in containers	thiophanate-methyl	8.55	15	304,658.5	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	thiram	13.46	14	5.36	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.29	7	0.47	A
N-grnhs plants in containers	trichoderma harzianum rifai strain krl-ag2	0.07	3	41,716.0	S
N-grnhs plants in containers	triflumizole	0.5	1	1.0	A
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.01	1	2.0	A
N-grnhs plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.05	1	26,600.0	S
N-grnhs plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.3	27	739,675.5	S
N-grnhs plants in containers	uniconazole-p	0.02	21	181,144.0	S
N-grnhs transplants	clarified hydrophobic extract of neem oil	1.93	12	23,000.0	S
N-outdr flower	acephate	12.13	7	25.0	A
N-outdr flower	acephate	0.36	2	7,000.0	S
N-outdr flower	azadirachtin	0.01	2	4,000.0	S
N-outdr flower	bifenthrin	3.79	14	47.0	A
N-outdr flower	chlorothalonil	71.91	5	15.0	A
N-outdr flower	clarified hydrophobic extract of neem oil	1.33	1	0.2	A
N-outdr flower	glyphosate, isopropylamine salt	321.29	47	112.0	A
N-outdr flower	iron phosphate	0.05	1	5,000.0	S
N-outdr flower	metaldehyde	3.0	2	10.0	A
N-outdr flower	myclobutanil	0.61	2	4.0	A
N-outdr flower	oxyfluorfen	5.78	6	23.0	A
N-outdr flower	permethrin	0.4	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr flower	potassium bicarbonate	1.28	3	0.6	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.08	3	0.6	A
N-outdr flower	simazine	45.76	6	23.0	A
N-outdr flower	spinosad	0.25	2	4.0	A
N-outdr flower	sulfur	4.8	2	4.0	A
N-outdr plants in containers	abamectin	0.2	9	11.5	A
N-outdr plants in containers	abamectin	0.03	3	28,850.0	S
N-outdr plants in containers	acephate	3.88	7	4.0	A
N-outdr plants in containers	acephate	1.69	5	47,000.0	S
N-outdr plants in containers	acibenzolar-s-methyl	0.01	1	0.6	A
N-outdr plants in containers	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	0.01	1	0.03	A
N-outdr plants in containers	azadirachtin	0.08	2	0.84	A
N-outdr plants in containers	azoxystrobin	2.24	10	14.44	A
N-outdr plants in containers	azoxystrobin	0.88	6	110,000.0	S
N-outdr plants in containers	bacillus thuringiensis (berliner)	0.28	3	8.0	A
N-outdr plants in containers	beauveria bassiana strain gha	0.47	2	0.84	A
N-outdr plants in containers	n6-benzyl adenine	6.26	7	5.73	A
N-outdr plants in containers	boscalid	2.03	4	5.39	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	boscalid	0.72	4	72,850.0	S
N-outdr plants in containers	cadmium chloride	2.28	8	11.13	A
N-outdr plants in containers	chlormequat chloride	1.41	2	0.13	A
N-outdr plants in containers	chlorothalonil	27.81	5	2.52	A
N-outdr plants in containers	chlorothalonil	13.84	11	329,000.0	S
N-outdr plants in containers	chlorpyrifos	0.13	1	0.68	A
N-outdr plants in containers	clarified hydrophobic extract of neem oil	0.44	3	6.0	A
N-outdr plants in containers	copper octanoate	0.68	1	0.5	A
N-outdr plants in containers	copper sulfate (pentahydrate)	0.6	1	1.5	A
N-outdr plants in containers	cyazofamid	0.45	3	3.0	A
N-outdr plants in containers	cyflufenamid	1.87	3	12.0	A
N-outdr plants in containers	cyflumetofen	0.09	1	0.5	A
N-outdr plants in containers	cyprodinil	0.94	2	2.5	A
N-outdr plants in containers	daminozide	368.82	24	21.18	A
N-outdr plants in containers	daminozide	114.54	13	319,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	didecyl dimethyl ammonium chloride	1.33	5	3.83	A
N-outdr plants in containers	dimethylpolysiloxane	41.76	10	46.25	A
N-outdr plants in containers	dinotefuran	2.9	10	23.01	A
N-outdr plants in containers	edta, tetrasodium salt	0.01	1	0.03	A
N-outdr plants in containers	ethephon	1.57	2	0.53	A
N-outdr plants in containers	etoxazole	0.08	1	4.0	A
N-outdr plants in containers	etoxazole	0.1	1	11,500.0	S
N-outdr plants in containers	fenhexamid	8.75	8	283,000.0	S
N-outdr plants in containers	flonicamid	0.4	2	4.54	A
N-outdr plants in containers	fludioxonil	3.06	5	4.53	A
N-outdr plants in containers	fludioxonil	0.25	1	11,500.0	S
N-outdr plants in containers	flumioxazin	1.02	1	0.6	A
N-outdr plants in containers	tau-fluvalinate	0.1	3	6.0	A
N-outdr plants in containers	fosetyl-al	10.5	3	13.0	A
N-outdr plants in containers	fosetyl-al	1.0	1	11,500.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	gibberellins	0.37	2	0.4	A
N-outdr plants in containers	glyphosate, isopropylamine salt	3.99	1	0.6	A
N-outdr plants in containers	glyphosate, isopropylamine salt	6.12	2	23,000.0	S
N-outdr plants in containers	glyphosate, potassium salt	45.8	7	201,000.0	S
N-outdr plants in containers	hexythiazox	0.03	1	0.5	A
N-outdr plants in containers	hydrogen peroxide	99.12	8	8.2	A
N-outdr plants in containers	hydroprene	0.12	5	2.24	A
N-outdr plants in containers	imidacloprid	4.04	2	2.05	A
N-outdr plants in containers	iprodione	6.5	2	10.31	A
N-outdr plants in containers	iron phosphate	0.25	1	43,000.0	S
N-outdr plants in containers	lambda-cyhalothrin	0.85	15	25.5	A
N-outdr plants in containers	mandipropamid	1.81	8	14.6	A
N-outdr plants in containers	mcpp, potassium salt	1.64	3	37,000.0	S
N-outdr plants in containers	mefenoxam	27.99	16	47.87	A
N-outdr plants in containers	mefenoxam	0.03	1	3,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mefenoxam, other related	0.63	15	46.87	A
N-outdr plants in containers	mefenoxam, other related	<0.01	1	3,000.0	S
N-outdr plants in containers	metalaxyl	0.08	1	2.0	A
N-outdr plants in containers	metalaxyl	0.29	4	48,500.0	S
N-outdr plants in containers	metaldehyde	0.8	1	1.0	A
N-outdr plants in containers	metaldehyde	57.3	7	1,091,500.0	S
N-outdr plants in containers	methiocarb	8.63	2	1.03	A
N-outdr plants in containers	methiocarb	10.13	4	137,000.0	S
N-outdr plants in containers	methoxyfenozide	0.07	1	0.5	A
N-outdr plants in containers	mineral oil	336.12	57	47.65	A
N-outdr plants in containers	myclobutanil	0.03	1	2.0	A
N-outdr plants in containers	nonanoic acid	74.8	3	51,490.0	S
N-outdr plants in containers	nonanoic acid, other related	3.94	3	51,490.0	S
N-outdr plants in containers	paclobutrazol	2.07	14	11.58	A
N-outdr plants in containers	permethrin	0.09	5	2.24	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	peroxyacetic acid	1.83	2	3.5	A
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.02	2	4.0	A
N-outdr plants in containers	polyether modified polysiloxane	85.17	45	34.26	A
N-outdr plants in containers	potash soap	5.21	2	1.25	A
N-outdr plants in containers	potassium bicarbonate	15.09	8	10.38	A
N-outdr plants in containers	potassium phosphite	0.12	N/A	1.0	U
N-outdr plants in containers	propiconazole	0.93	14	7.65	A
N-outdr plants in containers	propiconazole	2.43	6	187,000.0	S
N-outdr plants in containers	propylene glycol	0.04	2	4.0	A
N-outdr plants in containers	propylene glycol	0.9	21	605,000.0	S
N-outdr plants in containers	pyraclostrobin	2.53	4	5.39	A
N-outdr plants in containers	pyraclostrobin	1.11	4	72,850.0	S
N-outdr plants in containers	pyridalyl	1.05	2	2.0	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	6.66	10	11.47	A
N-outdr plants in containers	spinosad	2.47	45	23.73	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spirotetramat	2.22	13	46.96	A
N-outdr plants in containers	streptomyces lydicus wyec 108	<0.01	8	16.0	A
N-outdr plants in containers	streptomycin sulfate	4.66	1	1.79	A
N-outdr plants in containers	styrene butadiene copolymer	0.06	2	4.0	A
N-outdr plants in containers	styrene butadiene copolymer	0.78	21	605,000.0	S
N-outdr plants in containers	thiophanate-methyl	13.98	22	27.95	A
N-outdr plants in containers	thiophanate-methyl	3.33	10	319,000.0	S
N-outdr plants in containers	thiram	15.23	8	11.13	A
N-outdr plants in containers	trichoderma harzianum rifai strain krl-ag2	0.1	1	0.3	A
N-outdr plants in containers	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.03	2	4.0	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.9	21	605,000.0	S
N-outdr plants in containers	uniconazole-p	0.02	6	1.62	A
Oat	2,4-d, dimethylamine salt	20.17	1	30.0	A
Pastureland	aluminum phosphide	0.16	1	1.0	A
Pastureland	glyphosate, isopropylamine salt	160.03	5	100.0	A
Pear	aureobasidium pullulans strain dsm 14940	1.16	2	3.5	A
Pear	aureobasidium pullulans strain dsm 14941	1.16	2	3.5	A
Pear	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.62	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pear	citric acid	13.66	2	3.5	A
Pear	codling moth granulosis virus	<0.01	1	3.0	A
Pear	disodium phosphate	7.26	2	3.5	A
Pear	mineral oil	20.9	1	3.0	A
Peas	bentazon, sodium salt	17.56	4	16.0	A
Peas	imidacloprid	0.22	1	5.0	A
Peas	iron phosphate	0.01	2	200.0	S
Peas	lecithin	1.59	1	5.0	A
Peas	methylated soybean oil	0.79	1	5.0	A
Peas	pcnb	167.96	1	8.0	A
Peas	spinosad	0.16	1	5.0	A
Peas	sulfur	90.8	3	9.0	A
Peas	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.79	1	5.0	A
Pepper, fruiting	iron phosphate	0.01	1	200.0	S
Public health	d-trans allethrin	<0.01	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	249.29	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner)	0.06	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	87.39	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	39.32	N/A	N/A	N/A
Public health	borax	0.06	N/A	N/A	N/A
Public health	bromadiolone	0.02	N/A	N/A	N/A
Public health	bromethalin	0.02	N/A	N/A	N/A
Public health	clothianidin	<0.01	N/A	N/A	N/A
Public health	beta-cyfluthrin	<0.01	N/A	N/A	N/A
Public health	deltamethrin	0.04	N/A	N/A	N/A
Public health	diatomaceous earth	0.25	N/A	N/A	N/A
Public health	dichlobenil	0.04	N/A	N/A	N/A
Public health	etofenprox	0.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	glufosinate-ammonium	0.31	N/A	N/A	N/A
Public health	glyphosate, isopropylamine salt	0.25	N/A	N/A	N/A
Public health	imazapyr, isopropylamine salt	119.46	N/A	N/A	N/A
Public health	imidacloprid	0.39	N/A	N/A	N/A
Public health	indoxacarb	0.01	N/A	N/A	N/A
Public health	iron phosphate	0.05	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.06	N/A	N/A	N/A
Public health	limonene	0.65	N/A	N/A	N/A
Public health	methoprene	15.04	N/A	N/A	N/A
Public health	s-methoprene	74.86	N/A	N/A	N/A
Public health	mineral oil	42.8	N/A	N/A	N/A
Public health	n-octyl bicycloheptene dicarboximide	0.01	N/A	N/A	N/A
Public health	petroleum distillates, refined	10,517.58	N/A	N/A	N/A
Public health	phenothrin	<0.01	N/A	N/A	N/A
Public health	prallethrin	0.14	N/A	N/A	N/A
Public health	pyriproxyfen	<0.01	N/A	N/A	N/A
Public health	spinosad	22.78	N/A	N/A	N/A
Radish	iron phosphate	<0.01	1	100.0	S
Rangeland	aminopyralid, triisopropanolamine salt	38.22	1	181.25	A
Rangeland	butyl alcohol	0.21	1	20.0	A
Rangeland	clopyralid, monoethanolamine salt	57.94	1	187.5	A
Rangeland	2,4-d, dimethylamine salt	130.82	3	120.0	A
Rangeland	dimethylpolysiloxane	<0.01	1	20.0	A
Rangeland	glyphosate, dimethylamine salt	20.48	1	20.0	A
Rangeland	methylated soybean oil	187.05	2	368.75	A
Rangeland	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34.93	3	388.75	A
Rangeland	triclopyr choline	771.62	2	368.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	esfenvalerate	0.01	N/A	N/A	N/A
Regulatory pest control	etofenprox	0.03	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.01	N/A	N/A	N/A
Regulatory pest control	imazapyr, isopropylamine salt	3.26	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	lecithin	1.74	N/A	N/A	N/A
Regulatory pest control	methylated soybean oil	0.87	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Regulatory pest control	phenothrin	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.13	N/A	N/A	N/A
Regulatory pest control	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.87	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	307.15	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	10.25	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	877.56	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.04	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	10.8	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	67.04	N/A	N/A	N/A
Rights of way	ammonium sulfate	1.49	N/A	N/A	N/A
Rights of way	benzoic acid	0.61	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.43	N/A	N/A	N/A
Rights of way	2-butoxyethanol	789.81	N/A	N/A	N/A
Rights of way	butyl alcohol	0.05	N/A	N/A	N/A
Rights of way	chlorsulfuron	5.1	N/A	N/A	N/A
Rights of way	citric acid	0.55	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	0.49	N/A	N/A	N/A
Rights of way	coconut diethanolamide	0.04	N/A	N/A	N/A
Rights of way	diethylene glycol	32.74	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	0.67	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	1.4	N/A	N/A	N/A
Rights of way	diquat dibromide	2,050.34	N/A	N/A	N/A
Rights of way	dithiopyr	122.89	N/A	N/A	N/A
Rights of way	dodecylbenzene sulfonic acid	0.16	N/A	N/A	N/A
Rights of way	edta, tetrasodium salt	0.01	N/A	N/A	N/A
Rights of way	fatty acids, mixed	58.31	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.3	N/A	N/A	N/A
Rights of way	free fatty acids and/or amine salts	0.46	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	86.93	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	572.23	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	1,427.38	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	3.72	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	346.6	N/A	N/A	N/A
Rights of way	hexylene glycol	789.81	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.14	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.17	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	2.05	N/A	N/A	N/A
Rights of way	imidacloprid	8.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	indaziflam	23.32	N/A	N/A	N/A
Rights of way	iron phosphate	0.05	N/A	N/A	N/A
Rights of way	isopropyl alcohol	0.05	N/A	N/A	N/A
Rights of way	isoxaben	130.62	N/A	N/A	N/A
Rights of way	lecithin	29.12	N/A	N/A	N/A
Rights of way	limonene	1.89	N/A	N/A	N/A
Rights of way	metam-sodium	1.19	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	1.61	N/A	N/A	N/A
Rights of way	methylated soybean oil	38.0	N/A	N/A	N/A
Rights of way	mineral oil	3.69	N/A	N/A	N/A
Rights of way	nonanoic acid	2.9	N/A	N/A	N/A
Rights of way	nonanoic acid, other related	0.15	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	133.12	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	18.63	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	0.56	N/A	N/A	N/A
Rights of way	oryzalin	35.91	N/A	N/A	N/A
Rights of way	oxyfluorfen	0.76	N/A	N/A	N/A
Rights of way	paclobutrazol	3.54	N/A	N/A	N/A
Rights of way	penoxsulam	0.02	N/A	N/A	N/A
Rights of way	phosphoric acid	0.62	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.47	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	12.58	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	3.26	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.93	N/A	N/A	N/A
Rights of way	potassium phosphite	413.19	N/A	N/A	N/A
Rights of way	prodiamine	0.15	N/A	N/A	N/A
Rights of way	propylene glycol	4.11	N/A	N/A	N/A
Rights of way	rimsulfuron	0.46	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	silicone defoamer	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	6,011.32	N/A	N/A	N/A
Rights of way	sodium xylene sulfonate	0.05	N/A	N/A	N/A
Rights of way	sulfentrazone	0.55	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	43.94	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.14	N/A	N/A	N/A
Rights of way	tebuthiuron	4.72	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.41	N/A	N/A	N/A
Rights of way	tetrapotassium pyrophosphate	0.02	N/A	N/A	N/A
Rights of way	thiamethoxam	1.06	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	15.18	N/A	N/A	N/A
Rights of way	triclopyr choline	19.75	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	124.02	N/A	N/A	N/A
Rights of way	triethanolamine	0.06	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	99.86	N/A	N/A	N/A
Spinach	iron phosphate	0.05	1	5,000.0	S
Strawberry	iron phosphate	0.8	2	7.0	A
Strawberry	petroleum distillates, refined	42.22	1	6.0	A
Strawberry	spinosad	0.56	1	6.0	A
Strawberry	streptomyces lydicus wyec 108	0.01	5	48.0	A
Structural pest control	abamectin	0.05	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	85.32	N/A	N/A	N/A
Structural pest control	acetamiprid	7.88	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	acetic acid	0.57	N/A	N/A	N/A
Structural pest control	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.56	N/A	N/A	N/A
Structural pest control	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	0.42	N/A	N/A	N/A
Structural pest control	4-aminopyridine	<0.01	N/A	N/A	N/A
Structural pest control	amitrole	0.01	N/A	N/A	N/A
Structural pest control	azadirachtin	0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.34	N/A	N/A	N/A
Structural pest control	bifenthrin	150.21	N/A	N/A	N/A
Structural pest control	borax	9.38	N/A	N/A	N/A
Structural pest control	boric acid	3,494.69	N/A	N/A	N/A
Structural pest control	brodifacoum	0.04	N/A	N/A	N/A
Structural pest control	bromadiolone	0.67	N/A	N/A	N/A
Structural pest control	bromethalin	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	carbon	0.1	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	48.15	N/A	N/A	N/A
Structural pest control	chlorfenapyr	71.46	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	8.59	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.02	N/A	N/A	N/A
Structural pest control	chlorsulfuron	0.72	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.07	N/A	N/A	N/A
Structural pest control	clothianidin	4.58	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	0.02	N/A	N/A	N/A
Structural pest control	cube extracts	<0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	17.94	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	236.35	N/A	N/A	N/A
Structural pest control	cypermethrin	0.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	(s)-cypermethrin	1.45	N/A	N/A	N/A
Structural pest control	ddvp	0.5	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.04	N/A	N/A	N/A
Structural pest control	deltamethrin	244.11	N/A	N/A	N/A
Structural pest control	diatomaceous earth	24.69	N/A	N/A	N/A
Structural pest control	diatomaceous earth, other related	0.03	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	0.04	N/A	N/A	N/A
Structural pest control	difethialone	0.24	N/A	N/A	N/A
Structural pest control	diflubenzuron	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	346.59	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Structural pest control	diphacinone	0.08	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	5,008.89	N/A	N/A	N/A
Structural pest control	diuron	0.4	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dodecylbenzene sulfonic acid	0.07	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	6.6	N/A	N/A	N/A
Structural pest control	etofenprox	3.73	N/A	N/A	N/A
Structural pest control	fipronil	301.01	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	0.03	N/A	N/A	N/A
Structural pest control	freon 12	0.13	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	5.37	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.11	N/A	N/A	N/A
Structural pest control	heptyl butyrate	0.52	N/A	N/A	N/A
Structural pest control	hydramethylnon	0.87	N/A	N/A	N/A
Structural pest control	hydroprene	36.84	N/A	N/A	N/A
Structural pest control	imidacloprid	492.89	N/A	N/A	N/A
Structural pest control	indoxacarb	84.45	N/A	N/A	N/A
Structural pest control	iron phosphate	0.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	isopropyl alcohol	7.76	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	15.54	N/A	N/A	N/A
Structural pest control	limonene	927.84	N/A	N/A	N/A
Structural pest control	margosa oil	0.38	N/A	N/A	N/A
Structural pest control	methoprene	0.06	N/A	N/A	N/A
Structural pest control	s-methoprene	0.34	N/A	N/A	N/A
Structural pest control	methyl anthranilate	207.81	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.24	N/A	N/A	N/A
Structural pest control	methylene chloride	0.07	N/A	N/A	N/A
Structural pest control	metofluthrin	0.11	N/A	N/A	N/A
Structural pest control	muscalure	0.06	N/A	N/A	N/A
Structural pest control	novaluron	0.76	N/A	N/A	N/A
Structural pest control	noviflumuron	0.08	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	52.74	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	0.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	permethrin	24.13	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	0.15	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	0.2	N/A	N/A	N/A
Structural pest control	phenothrin	1.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.66	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.01	N/A	N/A	N/A
Structural pest control	pine oil	0.02	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	172.04	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	23.51	N/A	N/A	N/A
Structural pest control	prallethrin	1.5	N/A	N/A	N/A
Structural pest control	propoxur	0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	38.98	N/A	N/A	N/A
Structural pest control	pyriproxyfen	30.64	N/A	N/A	N/A
Structural pest control	rotenone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	silica aerogel	133.51	N/A	N/A	N/A
Structural pest control	silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	18.43	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	13.91	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	9.39	N/A	N/A	N/A
Structural pest control	sodium nitrate	0.55	N/A	N/A	N/A
Structural pest control	sodium tetraborate (pentahydrate)	0.75	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	0.02	N/A	N/A	N/A
Structural pest control	spinosad	0.01	N/A	N/A	N/A
Structural pest control	strychnine	<0.01	N/A	N/A	N/A
Structural pest control	sulfur	0.42	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	43,056.58	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	0.2	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	34.59	N/A	N/A	N/A
Structural pest control	tetramethrin	0.77	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.08	N/A	N/A	N/A
Structural pest control	tetrapotassium pyrophosphate	0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	1.18	N/A	N/A	N/A
Structural pest control	thyme	0.85	N/A	N/A	N/A
Structural pest control	thyme oil	0.21	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.13	N/A	N/A	N/A
Structural pest control	triethanolamine	0.03	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxyde	0.09	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.19	N/A	N/A	N/A
Swiss chard	azadirachtin	<0.01	23	3,584.0	S
Swiss chard	potash soap	0.47	24	3,472.0	S
Turf/sod	acibenzolar-s-methyl	1.88	8	102.37	A
Turf/sod	ammonium sulfate	1,925.0	7	125.93	A
Turf/sod	azoxystrobin	19.82	4	39.28	A
Turf/sod	carfentrazone-ethyl	<0.01	1	6.88	A
Turf/sod	chlorantraniliprole	10.1	2	48.14	A
Turf/sod	chlorothalonil	704.73	5	66.84	A
Turf/sod	clothianidin	0.94	1	3.38	A
Turf/sod	dicamba	0.01	1	6.88	A
Turf/sod	difenoconazole	0.67	1	3.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Turf/sod	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	1	3.75	A
Turf/sod	ethephon	81.62	10	38.36	A
Turf/sod	flumioxazin	2.2	1	5.7	A
Turf/sod	flurprimidol	21.3	5	137.5	A
Turf/sod	fluxapyroxad	8.11	3	37.04	A
Turf/sod	glyphosate, isopropylamine salt	22.16	2	9.45	A
Turf/sod	iprodione	16.02	1	3.26	A
Turf/sod	mancozeb	45.6	1	2.6	A
Turf/sod	mcpa, 2-ethyl hexyl ester	0.1	1	6.88	A
Turf/sod	mecoprop-p	0.02	1	6.88	A
Turf/sod	mefenoxam	13.77	1	27.5	A
Turf/sod	mefenoxam, other related	0.45	1	27.5	A
Turf/sod	mineral oil	1.24	1	3.75	A
Turf/sod	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.52	1	6.88	A
Turf/sod	paclobutrazol	4.94	1	31.0	A
Turf/sod	petroleum distillates	2.07	1	6.88	A
Turf/sod	polymerized pinene	3.52	1	3.75	A
Turf/sod	polyoxin d, zinc salt	0.86	1	3.81	A
Turf/sod	propiconazole	6.46	2	6.41	A
Turf/sod	pyraclostrobin	4.38	2	9.54	A
Turf/sod	quinclorac	10.31	1	6.9	A
Turf/sod	topramezone	0.11	1	6.9	A
Turf/sod	trifloxystrobin	1.0	1	3.26	A
Turf/sod	trinexapac-ethyl	32.39	34	448.16	A
Uncultivated ag	glufosinate-ammonium	3.98	7	7.0	A
Uncultivated ag	glyphosate, isopropylamine salt	76.25	26	37.5	A
Vegetables, leafy	azadirachtin	<0.01	32	1,920.0	S
Vegetables, leafy	beauveria bassiana strain gha	0.01	6	320.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vegetables, leafy	hydrogen peroxide	0.01	8	288.0	S
Vegetables, leafy	peroxyacetic acid	<0.01	8	288.0	S
Vegetables, leafy	potash soap	0.19	24	1,536.0	S
Vegetables, leafy	potassium bicarbonate	0.02	3	448.0	S
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	diphacinone	<0.01	N/A	N/A	N/A
Vertebrate control	polybutenes	7.27	N/A	N/A	N/A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	691.28	N/A	14.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	33.96	N/A	792.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	394.32	N/A	586.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	368.6	N/A	14.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	202.79	N/A	14.0	U
Water (industrial)	glutaraldehyde	736.37	N/A	250.0	U
Water (industrial)	hydrogen peroxide	373.49	N/A	10.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	11.93	N/A	792.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water (industrial)	peroxyacetic acid	27.56	N/A	10.0	A
Water (industrial)	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	74.97	N/A	336.0	U
Water (industrial)	sodium bromide	6.12	N/A	1,248.0	U
Water (industrial)	sodium hypochlorite	4.43	N/A	1,248.0	U
Water (industrial)	terbuthylazine	1,145.36	N/A	144.0	U
Water area	aminopyralid, triisopropanolamine salt	0.57	N/A	5.0	A
Water area	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	23.22	N/A	43.0	A
Water area	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	38.7	N/A	43.0	A
Water area	copper ethanolamine complexes, mixed	158.87	N/A	32.0	A
Water area	copper sulfate (pentahydrate)	9.05	N/A	1.1	A
Water area	diquat dibromide	139.84	N/A	22.0	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	26.06	N/A	2.9	A
Water area	flumioxazin	0.47	N/A	3.0	A
Water area	fluridone	18.15	N/A	120.75	A
Water area	glyphosate, isopropylamine salt	3.05	N/A	0.2	A
Water area	imazapyr, isopropylamine salt	408.26	N/A	189.22	A
Water area	lecithin	2,946.45	N/A	95.5	A
Water area	s-methoprene	23.12	N/A	68.0	A
Water area	methylated soybean oil	1,473.22	N/A	95.5	A
Water area	sodium carbonate peroxyhydrate	127.5	N/A	3.0	A
Water area	triclopyr, triethylamine salt	4.14	N/A	5.0	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,473.22	N/A	95.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water systems - human potable/drinking	sodium hypochlorite	22.86	N/A	20.0	A
Water systems - human potable/drinking	sodium hypochlorite	3.81	N/A	1.0	U
Watercress	azadirachtin	<0.01	23	1,472.0	S
Watercress	potash soap	0.19	24	1,536.0	S