2020 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 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
Apple	e,e-8,10-dodecadien-1-ol	0.01	2	6.0	A
Apple	lauryl alcohol	0.01	2	6.0	A
Apple	lime-sulfur	30.79	1	3.0	A
Apple	myristyl alcohol	<0.01	2	6.0	A
Apricot	ulocladium oudemansii (u3 strain)	1.8	1	1.0	A
Artichoke, globe	azoxystrobin	0.4	1	2.0	A
Artichoke, globe	chlorantraniliprole	0.2	1	2.0	A
Artichoke, globe	zeta-cypermethrin	0.37	1	8.0	A
Artichoke, globe	diflubenzuron	6.83	4	36.0	A
Artichoke, globe	esfenvalerate	1.37	4	30.0	A
Artichoke, globe	fatty acids, mixed	0.02	1	2.0	A
Artichoke, globe	lecithin	0.48	1	2.0	A
Artichoke, globe	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	0.13	1	2.0	A
Artichoke, globe	propionic acid	0.48	1	2.0	A
Artichoke, globe	thiamethoxam	0.1	1	2.0	A
Arugula	hydrogen peroxide	37.09	1	20,000.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Arugula	hydrogen peroxide	67.14	156	109,250.0	U
Arugula	peroxyacetic acid	6.86	1	20,000.0	S
Arugula	peroxyacetic acid	12.33	156	109,250.0	U
Basil, sweet	azadirachtin	<0.01	7	3,160.0	S
Basil, sweet	beauveria bassiana strain gha	0.02	5	2,368.0	S
Basil, sweet	potash soap	0.08	2	600.0	S
Basil, sweet	potassium bicarbonate	0.04	3	1,004.0	S
Basil, sweet	trichoderma harzianum rifai strain krl-ag2	<0.01	1	32.0	S
Bean, unspecified	azoxystrobin	2.53	2	13.0	A
Bean, unspecified	zeta-cypermethrin	0.28	1	8.0	A
Bean, unspecified	imidacloprid	0.9	4	23.0	A
Bean, unspecified	lambda-cyhalothrin	0.64	2	10.0	A
Bean, unspecified	metaldehyde	30.0	1	5.0	A
Bean, unspecified	spinetoram	0.39	2	10.0	A
Bean, unspecified	sulfur	12.0	1	5.0	A
Beet	hydrogen peroxide	37.09	1	20,000.0	S
Beet	hydrogen peroxide	18.15	49	34,300.0	U
Beet	peroxyacetic acid	6.86	1	20,000.0	S
Beet	peroxyacetic acid	3.36	49	34,300.0	U
Bok choy	hydrogen peroxide	37.09	1	20,000.0	S
Bok choy	hydrogen peroxide	56.57	155	108,550.0	U
Bok choy	peroxyacetic acid	6.86	1	20,000.0	S
Bok choy	peroxyacetic acid	10.46	155	108,550.0	U
Brussels sprout	acetamiprid	2.88	6	40.5	A
Brussels sprout	afidopyropen	0.11	3	11.5	A
Brussels sprout	ammonium propionate	9.11	45	340.3	A
Brussels sprout	amyl acetate	3.64	45	340.3	A
Brussels sprout	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	105.3	12	105.3	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Brussels sprout	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	22.0	4	27.5	A
Brussels sprout	boscalid	3.15	1	12.0	A
Brussels sprout	chlorantraniliprole	13.74	35	454.5	A
Brussels sprout	chlorothalonil	585.84	18	390.0	A
Brussels sprout	citric acid	27.32	45	340.3	A
Brussels sprout	cyantraniliprole	8.89	14	107.6	A
Brussels sprout	cyfluthrin	2.22	5	42.2	A
Brussels sprout	cyprodinil	2.46	1	7.5	A
Brussels sprout	1,3-dichloropropene	5,955.03	7	51.5	A
Brussels sprout	emamectin benzoate	8.68	46	587.1	A
Brussels sprout	fatty acids, mixed	1.16	8	71.8	A
Brussels sprout	flonicamid	17.59	15	220.0	A
Brussels sprout	fludioxonil	1.64	1	7.5	A
Brussels sprout	fluopyram	3.0	4	32.0	A
Brussels sprout	flupyradifurone	37.25	13	271.0	A
Brussels sprout	fluxapyroxad	57.27	59	656.0	A
Brussels sprout	gs-omega/kappa-hxtx-hv1a (versitude peptide)	1.49	4	34.6	A
Brussels sprout	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.21	45	340.3	A
Brussels sprout	imidacloprid	16.23	19	347.0	A
Brussels sprout	indoxacarb	0.26	2	4.0	A
Brussels sprout	lambda-cyhalothrin	46.11	100	1,464.1	A
Brussels sprout	lecithin	380.57	90	1,207.1	A
Brussels sprout	methoxyfenozide	0.86	1	3.0	A
Brussels sprout	methylated soybean oil	177.62	82	1,135.3	A
Brussels sprout	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	7.28	8	71.8	A
Brussels sprout	novaluron	11.51	21	146.4	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Brussels sprout	pcnb	4,348.8	15	195.5	A
Brussels sprout	potassium n-methyldithiocarbamate	39,878.29	35	441.6	A
Brussels sprout	potassium phosphite	679.6	31	424.0	A
Brussels sprout	propionic acid	58.11	53	412.1	A
Brussels sprout	propylene glycol	21.85	45	340.3	A
Brussels sprout	pyraclostrobin	116.62	60	668.0	A
Brussels sprout	spinetoram	58.72	65	880.0	A
Brussels sprout	spirotetramat	64.77	67	775.1	A
Brussels sprout	sulfur	302.0	7	75.5	A
Brussels sprout	thiamethoxam	26.39	34	446.5	A
Brussels sprout	trifloxystrobin	2.91	3	28.0	A
Brussels sprout	triflumizole	3.52	2	14.0	A
Brussels sprout	alpha-undecyl-omega- hydroxypoly(oxyethylene)	176.71	82	1,135.3	A
Cannabis (all or unspecified)	azadirachtin	1.31	37	28.75	A
Cannabis (all or unspecified)	azadirachtin	0.59	29	904,000.0	S
Cannabis (all or unspecified)	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	4	139,000.0	S
Cannabis (all or unspecified)	bacillus thuringiensis, subsp. israelensis, strain am 65-52	95.74	16	486,000.0	S
Cannabis (all or unspecified)	beauveria bassiana strain gha	0.4	3	1.05	A
Cannabis (all or unspecified)	beauveria bassiana strain ant-03	10.0	1	15,000.0	S
Cannabis (all or unspecified)	canola oil	0.88	3	2.25	A
Cannabis (all or unspecified)	capsicum oleoresin	0.12	3	2.25	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Cannabis (all or unspecified)	garlic	0.38	3	2.25	A
Cannabis (all or unspecified)	hydrogen peroxide	0.78	3	55,000.0	S
Cannabis (all or unspecified)	mineral oil	34.36	6	6.0	A
Cannabis (all or unspecified)	mineral oil	72.47	4	104,000.0	S
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	4.75	21	17.95	A
Cannabis (all or unspecified)	paecilomyces fumosoroseus apopka strain 97	1.23	4	100,000.0	S
Cannabis (all or unspecified)	potassium bicarbonate	37.61	25	17.15	A
Cannabis (all or unspecified)	potassium bicarbonate	57.8	10	238,200.0	S
Cannabis (all or unspecified)	potassium silicate	43.38	19	17.4	A
Cannabis (all or unspecified)	pyrethrins	0.12	1	1.0	A
Cannabis (all or unspecified)	pyrethrins	0.37	22	699,000.0	S
Cannabis (all or unspecified)	qst 713 strain of dried bacillus subtilis	2.63	30	22.55	A
Cannabis (all or unspecified)	reynoutria sachalinensis	4.23	13	11.8	A
Cannabis (all or unspecified)	sulfur	45.0	1	15,000.0	S
Chinese greens	azadirachtin	<0.01	3	720.0	S
Chinese greens	potash soap	0.08	4	960.0	S
Collard	azadirachtin	<0.01	3	192.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Collard	potash soap	0.03	4	256.0	S
Commodity fumigation	s-methoprene	0.38	N/A	N/A	N/A
Commodity fumigation	pyrethrins	0.77	N/A	N/A	N/A
County ag comm	beauveria bassiana strain gha	0.23	N/A	N/A	N/A
County ag comm	paecilomyces fumosoroseus apopka strain 97	0.06	N/A	N/A	N/A
Dandelion green	azadirachtin	<0.01	3	440.0	S
Dandelion green	potash soap	0.04	4	480.0	S
Ditch bank	hydrogen peroxide	993.56	N/A	5.0	U
Ditch bank	peroxyacetic acid	677.43	N/A	5.0	U
Fava bean	acetamiprid	2.65	8	39.0	A
Fava bean	azoxystrobin	4.69	6	30.5	A
Fava bean	bentazon, sodium salt	2.59	1	5.0	A
Fava bean	fatty acids, mixed	0.12	4	14.0	A
Fava bean	imidacloprid	2.48	9	54.5	A
Fava bean	lambda-cyhalothrin	1.13	7	35.0	A
Fava bean	lecithin	2.69	4	14.0	A
Fava bean	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	0.72	4	14.0	A
Fava bean	propionic acid	2.69	4	14.0	A
Fava bean	pyraclostrobin	5.82	8	40.0	A
Fava bean	spinetoram	3.87	17	94.5	A
Fava bean	spirotetramat	2.46	6	31.0	A
Fava bean	sulfur	253.6	13	73.0	A
Fennel	hydrogen peroxide	37.09	1	20,000.0	S
Fennel	hydrogen peroxide	18.15	49	34,300.0	U
Fennel	peroxyacetic acid	6.86	1	20,000.0	S
Fennel	peroxyacetic acid	3.36	49	34,300.0	U

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Food procressing plant	citric acid	8.23	N/A	1.0	U
Food procressing plant	silver, ionic	0.01	N/A	1.0	U
Grape, wine	bacillus amyloliquefaciens strain d747	265.61	5	21.33	A
Grape, wine	beta-conglutin	0.8	2	2.0	A
Grape, wine	boscalid	9.39	58	57.48	A
Grape, wine	carbo methoxy ether cellulose, sodium salt	0.51	82	130.2	A
Grape, wine	copper oxide (ous)	22.38	5	21.33	A
Grape, wine	fenhexamid	11.67	7	23.33	A
Grape, wine	hydrogen peroxide	52.29	4	21.0	A
Grape, wine	mineral oil	149.7	5	21.33	A
Grape, wine	myclobutanil	0.81	11	10.06	A
Grape, wine	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	1.03	82	130.2	A
Grape, wine	peroxyacetic acid	3.86	4	21.0	A
Grape, wine	potassium bicarbonate	60.77	33	35.36	A
Grape, wine	pyraclostrobin	4.77	58	57.48	A
Grape, wine	quillaja	1.05	82	130.2	A
Grape, wine	quinoxyfen	0.83	30	11.27	A
Grape, wine	sulfur	302.91	41	100.29	A
Horseradish	azadirachtin	0.2	13	338,000.0	S
Horseradish	beauveria bassiana strain gha	4.12	28	728,000.0	S
Horseradish	mineral oil	4.29	1	26,000.0	S
Industrial hemp	azadirachtin	1.63	49	56.35	A
Industrial hemp	chromobacterium subtsugae strain praa4-1	1.5	2	63,000.0	S
Industrial hemp	clarified hydrophobic extract of neem oil	133.24	50	57.5	A
Industrial hemp	hydrogen peroxide	1.64	1	10,000.0	S
Industrial hemp	peroxyacetic acid	0.38	1	10,000.0	S
Industrial hemp	potash soap	222.74	54	62.1	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Industrial hemp	qst 713 strain of dried bacillus subtilis	4.44	39	44.85	A
Industrial hemp	reynoutria sachalinensis	17.34	40	46.0	A
Industrial hemp	reynoutria sachalinensis	0.46	2	46,000.0	S
Industrial site	aminocyclopyrachlor, potassium salt	0.73	N/A	5.0	A
Industrial site	chlorsulfuron	0.32	N/A	5.0	A
Industrial site	diethylene glycol	0.01	N/A	6.0	A
Industrial site	dimethylpolysiloxane	< 0.01	N/A	6.0	A
Industrial site	dithiopyr	2.33	N/A	5.0	A
Industrial site	diuron	2.1	N/A	7,600.0	S
Industrial site	fatty acids, mixed	0.01	N/A	6.0	A
Industrial site	glyphosate, isopropylamine salt	7.43	N/A	11.0	A
Industrial site	imazapyr, isopropylamine salt	0.1	N/A	8,570.0	S
Industrial site	indaziflam	0.01	N/A	8,570.0	S
Industrial site	isoxaben	0.26	N/A	5.0	A
Industrial site	lecithin	2.61	N/A	11.0	A
Industrial site	methylated soybean oil	1.3	N/A	11.0	A
Industrial site	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	0.02	N/A	6.0	A
Industrial site	tebuthiuron	0.7	N/A	7,600.0	S
Industrial site	triclopyr choline	0.17	N/A	6.0	A
Industrial site	alpha-undecyl-omega- hydroxypoly(oxyethylene)	1.32	N/A	17.0	A
Kale	azadirachtin	<0.01	3	1,160.0	S
Kale	hydrogen peroxide	37.09	1	20,000.0	S
Kale	hydrogen peroxide	56.57	155	108,500.0	U
Kale	peroxyacetic acid	6.86	1	20,000.0	S
Kale	peroxyacetic acid	10.46	155	108,500.0	U
Kale	potash soap	0.14	4	1,200.0	S
Landscape	abamectin	8.74	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	acephate	145.45	N/A	N/A	N/A
maintenance					
Landscape	acetamiprid	<0.01	N/A	N/A	N/A
maintenance					
Landscape	acibenzolar-s-methyl	6.43	N/A	N/A	N/A
maintenance					
Landscape maintenance	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	N/A	N/A	N/A
	alkyl (68%c12, 32%c14)	0.01	N/A	N/A	N/A
Landscape maintenance	dimethylethylbenzyl ammonium chloride	0.01	IV/A	N/A	IN/A
Landscape	alpha-alkyl (c9-c11)-omega-	0.95	N/A	N/A	N/A
maintenance	hydroxypoly(oxyethylene)	0.55	N/A	N/A	N/A
Landscape	alpha-alkyl (secondary c12-c14)-omega-	38.05	N/A	N/A	N/A
maintenance	hydroxypoly(oxyethylene)		Í		
Landscape	alpha-alkyl (c12-c14)-omega-	2.82	N/A	N/A	N/A
maintenance	hydroxypoly(oxyethylene)				
Landscape	alkyl (c8,c10) polyglucoside	261.89	N/A	N/A	N/A
maintenance					
Landscape	d-trans allethrin	<0.01	N/A	N/A	N/A
maintenance					
Landscape	allyloxypolyethylene glycol acetate	0.14	N/A	N/A	N/A
maintenance					
Landscape	aluminum phosphide	65.14	N/A	N/A	N/A
maintenance		0.07	NI / A	NT / A	NI / A
Landscape	aminocyclopyrachlor, potassium salt	0.97	N/A	N/A	N/A
maintenance	and an analytic desired as the state of the	2.10	NI / A	NI / A	NI / A
Landscape	aminopyralid, triisopropanolamine salt	2.19	N/A	N/A	N/A
maintenance		7.20	NI / A	NI / A	NI / A
Landscape maintenance	ammonium nitrate	7.38	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape maintenance	ammonium sulfate	14.77	N/A	N/A	N/A
Landscape maintenance	azadirachtin	0.5	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	207.78	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	281.76	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.09	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.07	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.09	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.49	N/A	N/A	N/A
Landscape maintenance	bensulide	150.99	N/A	N/A	N/A
Landscape maintenance	benzoic acid	1.6	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.51	N/A	N/A	N/A
Landscape maintenance	bifenthrin	5.27	N/A	N/A	N/A
Landscape maintenance	borax	0.03	N/A	N/A	N/A
Landscape maintenance	boric acid	133.53	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	boscalid	0.08	N/A	N/A	N/A
maintenance					
Landscape	bromethalin	0.04	N/A	N/A	N/A
maintenance					
Landscape	butyl lactate	4.09	N/A	N/A	N/A
maintenance					
Landscape	cacodylic acid	0.13	N/A	N/A	N/A
maintenance					
Landscape	calcium hypochlorite	2,911.76	N/A	N/A	N/A
maintenance					
Landscape	canola oil	1.08	N/A	N/A	N/A
maintenance					
Landscape	capric acid	0.35	N/A	N/A	N/A
maintenance					/ -
Landscape	caprylic acid	0.43	N/A	N/A	N/A
maintenance		0.04	27.74	22.44	27.74
Landscape	capsicum oleoresin	<0.01	N/A	N/A	N/A
maintenance	, ,	0=4=0	27.14	37.74	27.11
Landscape	carbaryl	276.53	N/A	N/A	N/A
maintenance	,	0.04	NY / A	27./4	NY / A
Landscape	carbon	0.94	N/A	N/A	N/A
maintenance	1 1 1	45.50	NT /A	N. / A	NI / A
Landscape maintenance	carbon dioxide	17.52	N/A	N/A	N/A
	govfontragion o othyrl	15.04	NI / A	N / A	NI / A
Landscape maintenance	carfentrazone-ethyl	15.04	N/A	N/A	N/A
	chlorantraniliprole	21.39	NI / A	N / A	N / A
Landscape maintenance	cinoranti anniprote	41.37	N/A	N/A	N/A
Landscape	chlorflurenol, methyl ester	1.72	N/A	N/A	N/A
maintenance	chiornarenoi, memyrester	1./ 4	IV/A	IV/A	IV/ A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	chlorophacinone	0.01	N/A	N/A	N/A
maintenance					
Landscape	chlorothalonil	3,307.66	N/A	N/A	N/A
maintenance					
Landscape	chlorpyrifos	1.34	N/A	N/A	N/A
maintenance					
Landscape	chlorsulfuron	0.99	N/A	N/A	N/A
maintenance					
Landscape	clarified hydrophobic extract of neem oil	144.08	N/A	N/A	N/A
maintenance					
Landscape	clethodim	0.02	N/A	N/A	N/A
maintenance					
Landscape	clopyralid, monoethanolamine salt	22.87	N/A	N/A	N/A
maintenance					
Landscape	clopyralid,triethylamine salt	10.5	N/A	N/A	N/A
maintenance					
Landscape	clothianidin	12.54	N/A	N/A	N/A
maintenance					
Landscape	coconut diethanolamide	1.61	N/A	N/A	N/A
maintenance					
Landscape	copper ammonium complex	8.78	N/A	N/A	N/A
maintenance					
Landscape	copper diammonium diacetate complex	109.33	N/A	N/A	N/A
maintenance					
Landscape	copper ethanolamine complexes, mixed	31.5	N/A	N/A	N/A
maintenance					
Landscape	copper hydroxide	24.78	N/A	N/A	N/A
maintenance					
Landscape	copper octanoate	0.56	N/A	N/A	N/A
maintenance					

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper oxide (ous)	0.68	N/A	N/A	N/A
Landscape maintenance	copper oxychloride	1.01	N/A	N/A	N/A
Landscape maintenance	copper 8-quinolinoleate	0.49	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	464.56	N/A	N/A	N/A
Landscape maintenance	coyote urine	<0.01	N/A	N/A	N/A
Landscape maintenance	cyazofamid	2.62	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	9.85	N/A	N/A	N/A
Landscape maintenance	2,4-d	16.32	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	2.85	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	285.57	N/A	N/A	N/A
Landscape maintenance	2,4-d, isooctyl ester	35.81	N/A	N/A	N/A
Landscape maintenance	deltamethrin	0.3	N/A	N/A	N/A
Landscape maintenance	dicamba	21.72	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	0.35	N/A	N/A	N/A
Landscape maintenance	dicamba, potassium salt	0.01	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape maintenance	diethylene glycol	1.06	N/A	N/A	N/A
Landscape maintenance	difenoconazole	9.53	N/A	N/A	N/A
Landscape maintenance	diglycolamine salt of 3,6-dichloro-o-anisic acid	66.38	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	20.71	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	7.58	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	1.75	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	0.2	N/A	N/A	N/A
Landscape maintenance	dinotefuran	15.65	N/A	N/A	N/A
Landscape maintenance	diphacinone	0.15	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	93.97	N/A	N/A	N/A
Landscape maintenance	dithiopyr	182.56	N/A	N/A	N/A
Landscape maintenance	diuron	30.24	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	6.96	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	6.92	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	0.43	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	emamectin benzoate	0.2	N/A	N/A	N/A
maintenance					
Landscape	esfenvalerate	< 0.01	N/A	N/A	N/A
maintenance					
Landscape	ethephon	508.72	N/A	N/A	N/A
maintenance					
Landscape	ethofumesate	439.59	N/A	N/A	N/A
maintenance					
Landscape	fatty acids, mixed	1.89	N/A	N/A	N/A
maintenance		4.40	27.74	NY / A	37.74
Landscape	fatty acids derived from tallow	1.13	N/A	N/A	N/A
maintenance		7.64	NI / A	NI /A	DI / A
Landscape maintenance	ferric sodium edta	7.64	N/A	N/A	N/A
	fluazifop-butyl	0.32	N/A	N/A	N/A
Landscape maintenance	nuaznop-butyi	0.32	N/A	IN/A	N/A
Landscape	fluazifop-p-butyl	4.32	N/A	N/A	N/A
maintenance	iiuaziiop-p-butyi	7.32	N/A	N/A	N/A
Landscape	fluazinam	24.13	N/A	N/A	N/A
maintenance	madaman.	2 1113	11,11	11,11	11,711
Landscape	fludioxonil	74.51	N/A	N/A	N/A
maintenance			'		(
Landscape	flumioxazin	14.23	N/A	N/A	N/A
maintenance					
Landscape	fluopicolide	10.6	N/A	N/A	N/A
maintenance					
Landscape	fluopyram	18.2	N/A	N/A	N/A
maintenance					
Landscape	flupyradifurone	0.06	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	flurecol-methyl	0.41	N/A	N/A	N/A
maintenance					
Landscape	fluridone	1.05	N/A	N/A	N/A
maintenance					
Landscape	fluroxypyr, 1-methylheptyl ester	1.36	N/A	N/A	N/A
maintenance					
Landscape	flurprimidol	55.51	N/A	N/A	N/A
maintenance					
Landscape	flutolanil	255.89	N/A	N/A	N/A
maintenance					
Landscape	tau-fluvalinate	0.01	N/A	N/A	N/A
maintenance					
Landscape	fluxapyroxad	15.99	N/A	N/A	N/A
maintenance					
Landscape	foramsulfuron	0.14	N/A	N/A	N/A
maintenance					
Landscape	fosetyl-al	84.03	N/A	N/A	N/A
maintenance					
Landscape	fox urine	<0.01	N/A	N/A	N/A
maintenance		47.00	27.7		27.11
Landscape	free fatty acids and/or amine salts	15.09	N/A	N/A	N/A
maintenance		0.04	27.74	37.74	27.74
Landscape	gamma-cyhalothrin	0.04	N/A	N/A	N/A
maintenance	1.6.	05.06	DI /A	N. / A	NI / A
Landscape	glufosinate-ammonium	95.86	N/A	N/A	N/A
maintenance		0.22	NI / A	N / A	NI / A
Landscape	glyphosate, dimethylamine salt	0.32	N/A	N/A	N/A
maintenance		1 204 46	DI /A	NT / A	NI / A
Landscape	glyphosate, isopropylamine salt	1,304.46	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	glyphosate, monoammonium salt	213.07	N/A	N/A	N/A
maintenance					
Landscape	glyphosate, potassium salt	1,145.87	N/A	N/A	N/A
maintenance					
Landscape	halosulfuron-methyl	0.31	N/A	N/A	N/A
maintenance					
Landscape	hexythiazox	0.18	N/A	N/A	N/A
maintenance					
Landscape	2-(3-hydroxypropyl)-hepta-methyl	0.48	N/A	N/A	N/A
maintenance	trisiloxane, ethoxylated, acetate				
Landscape	imazamox, ammonium salt	0.51	N/A	N/A	N/A
maintenance					
Landscape	imazapic, ammonium salt	0.58	N/A	N/A	N/A
maintenance					
Landscape	imazapyr, isopropylamine salt	19.47	N/A	N/A	N/A
maintenance					
Landscape	imazosulfuron	0.09	N/A	N/A	N/A
maintenance					
Landscape	imidacloprid	354.43	N/A	N/A	N/A
maintenance					
Landscape	indoxacarb	0.06	N/A	N/A	N/A
maintenance					
Landscape	iprodione	545.3	N/A	N/A	N/A
maintenance					
Landscape	iron phosphate	5.38	N/A	N/A	N/A
maintenance					
Landscape	isopropyl alcohol	2.41	N/A	N/A	N/A
maintenance					
Landscape	isoxaben	37.23	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	lambda-cyhalothrin	2.7	N/A	N/A	N/A
maintenance					
Landscape	lecithin	49.15	N/A	N/A	N/A
maintenance					
Landscape	limonene	175.11	N/A	N/A	N/A
maintenance					
Landscape	low molecular weight paraffinic oil	3.1	N/A	N/A	N/A
maintenance					
Landscape	magnesium chloride	11.3	N/A	N/A	N/A
maintenance					
Landscape	malathion	6.45	N/A	N/A	N/A
maintenance					
Landscape	mancozeb	389.64	N/A	N/A	N/A
maintenance					
Landscape	mcpa, dimethylamine salt	0.02	N/A	N/A	N/A
maintenance					
Landscape	mcpa, 2-ethyl hexyl ester	0.09	N/A	N/A	N/A
maintenance					
Landscape	mcpp-p, dimethylamine salt	0.01	N/A	N/A	N/A
maintenance					
Landscape	mcpp-p, potassium salt	2.35	N/A	N/A	N/A
maintenance					
Landscape	mecoprop-p	75.46	N/A	N/A	N/A
maintenance					
Landscape	mefenoxam	42.62	N/A	N/A	N/A
maintenance					
Landscape	mefenoxam, other related	1.4	N/A	N/A	N/A
maintenance					
Landscape	mefluidide, diethanolamine salt	0.27	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	mesotrione	0.5	N/A	N/A	N/A
maintenance					
Landscape	metaldehyde	68.82	N/A	N/A	N/A
maintenance					
Landscape	metconazole	39.91	N/A	N/A	N/A
maintenance					
Landscape	methoprene	<0.01	N/A	N/A	N/A
maintenance					
Landscape	s-methoprene	0.01	N/A	N/A	N/A
maintenance					
Landscape	methyl anthranilate	4.06	N/A	N/A	N/A
maintenance					
Landscape	methylated fatty acids from canola oil	0.47	N/A	N/A	N/A
maintenance					
Landscape	methylated soybean oil	92.5	N/A	N/A	N/A
maintenance					
Landscape	methyl-2,7-dichloro-9-hydroxyfluorene-9-	0.31	N/A	N/A	N/A
maintenance	carboxylate				
Landscape	mineral oil	3,701.74	N/A	N/A	N/A
maintenance					
Landscape	msma	0.19	N/A	N/A	N/A
maintenance					
Landscape	myclobutanil	5.24	N/A	N/A	N/A
maintenance		2.00	37./4	NY / A	NY / A
Landscape	naa, ammonium salt	2.83	N/A	N/A	N/A
maintenance					
Landscape	nonanoic acid	75.31	N/A	N/A	N/A
maintenance					
Landscape	nonanoic acid, other related	3.96	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape maintenance	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	255.05	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.02	N/A	N/A	N/A
Landscape maintenance	oleic acid, ethyl ester	195.66	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	2.12	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	9.61	N/A	N/A	N/A
Landscape maintenance	oryzalin	5.41	N/A	N/A	N/A
Landscape maintenance	oxadiazon	58.6	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	0.86	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride	0.6	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	278.55	N/A	N/A	N/A
Landscape maintenance	pcnb	55.0	N/A	N/A	N/A
Landscape maintenance	pendimethalin	80.85	N/A	N/A	N/A
Landscape maintenance	penoxsulam	5.31	N/A	N/A	N/A
Landscape maintenance	penthiopyrad	95.18	N/A	N/A	N/A
Landscape maintenance	permethrin	651.16	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape maintenance	petroleum distillates	0.19	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, refined	2.39	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	282.62	N/A	N/A	N/A
Landscape maintenance	phenol, ferrous salt	0.06	N/A	N/A	N/A
Landscape maintenance	phenothrin	<0.01	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	1.37	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	61.5	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	15.35	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	104.91	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol diacetate	0.01	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol stearate	34.78	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	12.55	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	4.31	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	9.89	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	polyoxyethylene sorbitan monolaurate	36.01	N/A	N/A	N/A
maintenance					
Landscape	polyoxyethylene sorbitan monooleate	2.83	N/A	N/A	N/A
maintenance					
Landscape	polysorbate 65	0.21	N/A	N/A	N/A
maintenance					
Landscape	potash soap	1.8	N/A	N/A	N/A
maintenance					
Landscape	potassium phosphite	16,886.33	N/A	N/A	N/A
maintenance					
Landscape	prallethrin	0.01	N/A	N/A	N/A
maintenance					
Landscape	prodiamine	134.5	N/A	N/A	N/A
maintenance					
Landscape	propamocarb hydrochloride	129.95	N/A	N/A	N/A
maintenance		27122	27.73	27.11	37.74
Landscape	propiconazole	276.39	N/A	N/A	N/A
maintenance	, , ,	20 =	27.74	27./4	27.74
Landscape	propylene glycol	39.7	N/A	N/A	N/A
maintenance	l'a c	2.0	NI /A	NI / A	DI / A
Landscape	pydiflumetofen	2.0	N/A	N/A	N/A
maintenance	vermo al o atrochim	F0.77	NI / A	NI / A	NI / A
Landscape maintenance	pyraclostrobin	50.77	N/A	N/A	N/A
	pyraflufen-ethyl	<0.01	N/A	N/A	N/A
Landscape maintenance	pyranulen-eulyr	<0.01	IN/A	IN/A	IN/A
	nywothning	7.05	NI / A	NI / A	NI / A
Landscape maintenance	pyrethrins	7.85	N/A	N/A	N/A
Landscape	pyriproxyfen	0.02	N/A	N/A	N/A
maintenance	pyriproxyten	0.02	IV/A	IN/A	IN/A
mannenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	quinclorac	1.96	N/A	N/A	N/A
maintenance					
Landscape	quinclorac, dimethylamine salt	34.93	N/A	N/A	N/A
maintenance					
Landscape	sethoxydim	0.89	N/A	N/A	N/A
maintenance					
Landscape	silicone defoamer	0.18	N/A	N/A	N/A
maintenance					
Landscape	silica filled polydimethylsiloxane	0.02	N/A	N/A	N/A
maintenance					
Landscape	sodium cacodylate	0.76	N/A	N/A	N/A
maintenance					
Landscape	sodium dichloro-s-triazinetrione dihydrate	863.94	N/A	N/A	N/A
maintenance					
Landscape	sodium hypochlorite	2,410.24	N/A	N/A	N/A
maintenance					
Landscape	sodium nitrate	5.2	N/A	N/A	N/A
maintenance			/ -		
Landscape	sodium xylene sulfonate	2.14	N/A	N/A	N/A
maintenance		0.04	NY / A	27.77	27.74
Landscape	sorbitan trioleate	0.21	N/A	N/A	N/A
maintenance 	1 1	0.00	NY / A	27./4	NY / A
Landscape	soybean oil	0.32	N/A	N/A	N/A
maintenance		2.06	DI /A	NT / A	NI / A
Landscape	spinosad	2.06	N/A	N/A	N/A
maintenance		1 47	DI /A	NT / A	NI / A
Landscape	spiromesifen	1.47	N/A	N/A	N/A
maintenance	16.	0.00	DI / A	N / A	NI / A
Landscape	streptomycin sulfate	0.09	N/A	N/A	N/A
maintenance					

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape maintenance	strychnine	0.01	N/A	N/A	N/A
Landscape maintenance	sulfentrazone	3.22	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	5.66	N/A	N/A	N/A
Landscape maintenance	sulfur	4.18	N/A	N/A	N/A
Landscape maintenance	tall oil	0.03	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	3.03	N/A	N/A	N/A
Landscape maintenance	tebuconazole	81.77	N/A	N/A	N/A
Landscape maintenance	tetramethrin	0.01	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3- tetramethylbutyl)phenyl]-omega- hydroxypoly(oxyethylene)	8.16	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	1.07	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	3.61	N/A	N/A	N/A
Landscape maintenance	thiophanate-methyl	766.09	N/A	N/A	N/A
Landscape maintenance	topramezone	1.14	N/A	N/A	N/A
Landscape maintenance	triadimefon	39.05	N/A	N/A	N/A
Landscape maintenance	trichloro-s-triazinetrione	2,884.23	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Landscape	triclopyr, butoxyethyl ester	1,157.4	N/A	N/A	N/A
maintenance					
Landscape	triclopyr choline	99.92	N/A	N/A	N/A
maintenance					
Landscape	triclopyr, triethylamine salt	36.64	N/A	N/A	N/A
maintenance		2.72	DI /A	DI / A	N. / A
Landscape	triethanolamine	2.73	N/A	N/A	N/A
maintenance	tuidtushin	8.64	NI / A	NI / A	NI / A
Landscape maintenance	trifloxystrobin	8.04	N/A	N/A	N/A
Landscape	trifluralin	30.42	N/A	N/A	N/A
maintenance	umuami	30.42	N/A	N/A	N/A
Landscape	alpha-2,6,8-trimethyl-4-nonyloxy-omega-	0.22	N/A	N/A	N/A
maintenance	hydroxypoly(oxyethylene)		(′	'
Landscape	trinexapac-ethyl	166.85	N/A	N/A	N/A
maintenance					
Landscape	alpha-undecyl-omega-	29.27	N/A	N/A	N/A
maintenance	hydroxypoly(oxyethylene)				
Landscape	warfarin	0.03	N/A	N/A	N/A
maintenance					
Landscape	zinc phosphide	0.37	N/A	N/A	N/A
maintenance					
Leek	zeta-cypermethrin	0.86	2	17.0	A
Leek	fatty acids, mixed	0.31	3	21.0	A
Leek	lecithin	7.2	3	21.0	A
Leek	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	1.93	3	21.0	A
Leek	propionic acid	7.2	3	21.0	A
Leek	pyraclostrobin	3.15	3	21.0	A
Leek	spinetoram	1.33	3	21.0	A
Lettuce, head	azadirachtin	0.07	15	12,456.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Lettuce, head	beauveria bassiana strain gha	<0.01	2	576.0	S
Lettuce, head	potash soap	1.84	6	12,576.0	S
Lettuce, head	potassium bicarbonate	0.1	5	1,440.0	S
Lettuce, leaf	azadirachtin	0.02	13	17,872.0	S
Lettuce, leaf	beauveria bassiana strain gha	0.01	3	1,152.0	S
Lettuce, leaf	hydrogen peroxide	37.09	1	20,000.0	S
Lettuce, leaf	hydrogen peroxide	56.57	155	108,550.0	U
Lettuce, leaf	peroxyacetic acid	6.86	1	20,000.0	S
Lettuce, leaf	peroxyacetic acid	10.46	155	108,550.0	U
Lettuce, leaf	potash soap	2.44	9	18,000.0	S
Lettuce, leaf	potassium bicarbonate	0.02	1	360.0	S
Mustard	azadirachtin	<0.01	3	720.0	S
Mustard	hydrogen peroxide	37.09	1	20,000.0	S
Mustard	hydrogen peroxide	56.57	155	108,550.0	U
Mustard	peroxyacetic acid	6.86	1	20,000.0	S
Mustard	peroxyacetic acid	10.46	155	108,550.0	U
Mustard	potash soap	0.04	2	480.0	S
N-grnhs flower	abamectin	0.01	1	24,000.0	S
N-grnhs flower	acephate	0.73	1	14,000.0	S
N-grnhs flower	acequinocyl	0.13	1	18,000.0	S
N-grnhs flower	azadirachtin	0.63	7	496,406.0	S
N-grnhs flower	beauveria bassiana strain gha	3.64	5	237,048.0	S
N-grnhs flower	copper sulfate (pentahydrate)	0.64	1	43,924.0	S
N-grnhs flower	cyantraniliprole	0.7	1	78,086.0	S
N-grnhs flower	fenarimol	0.09	2	44,621.0	S
N-grnhs flower	glyphosate, isopropylamine salt	3.05	1	1.0	A
N-grnhs flower	hydrogen peroxide	0.01	6	720.0	S
N-grnhs flower	imidacloprid	0.12	1	58,564.0	S
N-grnhs flower	iprodione	10.78	2	405,770.0	S
N-grnhs flower	mancozeb	13.75	1	234,259.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	peroxyacetic acid	<0.01	6	720.0	S
N-grnhs flower	pyridalyl	4.11	4	343,186.0	S
N-grnhs flower	spinosad	0.31	2	117,130.0	S
N-grnhs plants in containers	abamectin	0.43	25	18.79	A
N-grnhs plants in containers	abamectin	0.22	14	407,324.0	S
N-grnhs plants in containers	acephate	13.35	19	415,692.0	S
N-grnhs plants in containers	acetamiprid	0.18	2	4.0	A
N-grnhs plants in containers	acetamiprid	0.02	1	6,000.0	S
N-grnhs plants in containers	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	1	0.5	A
N-grnhs plants in containers	azadirachtin	3.05	66	31.02	A
N-grnhs plants in containers	azadirachtin	2.74	57	1,268,616.0	S
N-grnhs plants in containers	azoxystrobin	2.34	13	12.64	A
N-grnhs plants in containers	azoxystrobin	0.81	4	146,550.0	S
N-grnhs plants in containers	bacillus amyloliquefaciens strain d747	8.73	5	2.08	A
N-grnhs plants in containers	bacillus amyloliquefaciens strain d747	10.38	3	86,478.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.3	1	6,824.0	S
N-grnhs plants in containers	beauveria bassiana strain gha	2.53	6	3.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	beauveria bassiana strain gha	4.34	11	384,511.0	S
N-grnhs plants in containers	beauveria bassiana strain ant-03	1.9	5	1.24	A
N-grnhs plants in containers	beauveria bassiana strain ant-03	0.2	1	75,485.0	S
N-grnhs plants in containers	beauveria bassiana strain ppri 5339	0.03	2	0.16	A
N-grnhs plants in containers	beauveria bassiana strain ppri 5339	0.13	3	67,104.0	S
N-grnhs plants in containers	n6-benzyl adenine	6.57	10	4.57	A
N-grnhs plants in containers	n6-benzyl adenine	1.14	22	282,016.0	S
N-grnhs plants in containers	bifenazate	0.36	4	1.02	A
N-grnhs plants in containers	bifenazate	0.11	2	48,480.0	S
N-grnhs plants in containers	bifenthrin	3.6	15	602,000.0	S
N-grnhs plants in containers	boscalid	1.39	8	3.56	A
N-grnhs plants in containers	boscalid	1.61	13	168,705.0	S
N-grnhs plants in containers	burkholderia sp strain a396 cells and fermentation media	5.41	2	44,774.0	S
N-grnhs plants in containers	cadmium chloride	0.03	3	2.63	A
N-grnhs plants in containers	cadmium chloride	0.15	4	19,160.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-grnhs plants in containers	canola oil	30.78	60	42.66	A
N-grnhs plants in containers	canola oil	9.92	15	199,732.0	S
N-grnhs plants in containers	capsicum oleoresin	4.25	60	42.66	A
N-grnhs plants in containers	capsicum oleoresin	2.03	31	538,141.0	S
N-grnhs plants in containers	chlorfenapyr	0.61	6	131,436.0	S
N-grnhs plants in containers	chlormequat chloride	0.68	5	1.67	A
N-grnhs plants in containers	chlormequat chloride	14.01	24	182,902.0	S
N-grnhs plants in containers	chlorothalonil	7.48	2	0.59	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	9.0	8	2.82	A
N-grnhs plants in containers	chromobacterium subtsugae strain praa4-1	0.6	1	7,690.0	S
N-grnhs plants in containers	clarified hydrophobic extract of neem oil	2.5	1	0.15	A
N-grnhs plants in containers	copper sulfate (pentahydrate)	0.4	2	35,080.0	S
N-grnhs plants in containers	cyantraniliprole	1.46	5	5.86	A
N-grnhs plants in containers	cyantraniliprole	0.32	4	63,874.0	S
N-grnhs plants in containers	cyazofamid	0.01	1	1.1	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	cyflufenamid	1.63	6	28.79	A
N-grnhs plants in containers	cyflumetofen	0.73	3	4.22	A
N-grnhs plants in containers	cyflumetofen	0.29	4	42,200.0	S
N-grnhs plants in containers	cyprodinil	0.7	1	0.92	A
N-grnhs plants in containers	daminozide	42.77	15	124,830.0	S
N-grnhs plants in containers	dichloroisocyanuric acid, potassium salt	0.02	1	0.54	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	2.99	3	1.58	A
N-grnhs plants in containers	didecyl dimethyl ammonium chloride	0.08	1	3,200.0	S
N-grnhs plants in containers	diflubenzuron	0.09	1	0.83	A
N-grnhs plants in containers	dimethylpolysiloxane	6.73	7	3.36	A
N-grnhs plants in containers	dinotefuran	0.22	6	4.18	A
N-grnhs plants in containers	dinotefuran	4.42	23	510,047.0	S
N-grnhs plants in containers	diquat dibromide	2.8	2	39,984.0	S
N-grnhs plants in containers	ethephon	0.13	1	0.23	A
N-grnhs plants in containers	ethephon	0.76	39	279,675.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	etoxazole	0.71	9	3.99	A
N-grnhs plants in containers	etoxazole	0.08	1	25,358.0	S
N-grnhs plants in containers	fatty acids, mixed	0.11	9	249,436.0	S
N-grnhs plants in containers	flonicamid	3.16	16	21.68	A
N-grnhs plants in containers	flonicamid	1.03	24	360,355.0	S
N-grnhs plants in containers	fludioxonil	0.63	3	2.3	A
N-grnhs plants in containers	fludioxonil	0.16	1	1,500.0	S
N-grnhs plants in containers	flumioxazin	0.92	2	39,984.0	S
N-grnhs plants in containers	flupyradifurone	0.15	2	1.29	A
N-grnhs plants in containers	tau-fluvalinate	0.31	5	6.25	A
N-grnhs plants in containers	tau-fluvalinate	0.4	6	112,435.0	S
N-grnhs plants in containers	fosetyl-al	40.58	14	9.99	A
N-grnhs plants in containers	fosetyl-al	2.0	1	25,564.0	S
N-grnhs plants in containers	garlic	13.1	60	42.66	A
N-grnhs plants in containers	garlic	6.26	31	538,141.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-grnhs plants in containers	gibberellins	0.03	16	76,806.0	S
N-grnhs plants in containers	glyphosate, isopropylamine salt	0.28	1	20,000.0	S
N-grnhs plants in containers	hexythiazox	0.77	10	5.99	A
N-grnhs plants in containers	hexythiazox	0.05	2	27,004.0	S
N-grnhs plants in containers	hydrogen peroxide	8.65	3	1.69	A
N-grnhs plants in containers	hydroprene	0.01	1	0.08	A
N-grnhs plants in containers	imidacloprid	0.87	10	4.9	A
N-grnhs plants in containers	imidacloprid	1.27	11	240,701.0	S
N-grnhs plants in containers	iprodione	7.5	6	2.17	A
N-grnhs plants in containers	iprodione	5.0	2	24,300.0	S
N-grnhs plants in containers	iron phosphate	0.44	6	8.33	A
N-grnhs plants in containers	iron phosphate	0.04	2	10,850.0	S
N-grnhs plants in containers	isofetamid	0.16	1	38,542.0	S
N-grnhs plants in containers	(s)-kinoprene	0.1	1	3.0	A
N-grnhs plants in containers	lecithin	2.48	9	249,436.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	malathion	2.52	1	40,000.0	S
N-grnhs plants in containers	mancozeb	0.12	1	0.23	A
N-grnhs plants in containers	mandipropamid	2.88	18	15.95	A
N-grnhs plants in containers	mandipropamid	1.67	18	314,706.0	S
N-grnhs plants in containers	mcpp, potassium salt	0.04	1	0.12	A
N-grnhs plants in containers	mefenoxam	1.16	13	7.84	A
N-grnhs plants in containers	mefenoxam	0.7	8	99,000.0	S
N-grnhs plants in containers	mefenoxam, other related	0.04	13	7.84	A
N-grnhs plants in containers	mefenoxam, other related	0.02	8	99,000.0	S
N-grnhs plants in containers	metalaxyl	0.01	1	3,320.0	S
N-grnhs plants in containers	metaldehyde	5.91	8	15.46	A
N-grnhs plants in containers	metaldehyde	0.77	5	28,700.0	S
N-grnhs plants in containers	methiocarb	3.75	2	75,000.0	S
N-grnhs plants in containers	mineral oil	17.61	2	2.73	A
N-grnhs plants in containers	mineral oil	12.9	4	154,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	0.67	9	249,436.0	S
N-grnhs plants in containers	paclobutrazol	3.3	74	62.26	A
N-grnhs plants in containers	paclobutrazol	2.31	88	1,318,052.0	S
N-grnhs plants in containers	paecilomyces fumosoroseus apopka strain 97	0.2	1	59,854.0	S
N-grnhs plants in containers	permethrin	0.01	1	0.08	A
N-grnhs plants in containers	permethrin	0.29	2	55,000.0	S
N-grnhs plants in containers	peroxyacetic acid	1.99	3	1.69	A
N-grnhs plants in containers	piperalin	4.16	7	2.61	A
N-grnhs plants in containers	piperalin	12.03	20	276,049.0	S
N-grnhs plants in containers	polyether modified polysiloxane	75.25	144	106.95	A
N-grnhs plants in containers	polyether modified polysiloxane	57.69	109	1,779,828.0	S
N-grnhs plants in containers	potash soap	6.25	1	12,321.0	S
N-grnhs plants in containers	potassium bicarbonate	135.84	58	21.82	A
N-grnhs plants in containers	potassium bicarbonate	112.16	38	604,637.0	S
N-grnhs plants in containers	propiconazole	0.39	2	25,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in	propionic acid	2.48	9	249,436.0	S
containers	propionic acid	2.10		247,430.0	3
N-grnhs plants in containers	propylene glycol	0.16	2	13,804.0	S
N-grnhs plants in containers	pymetrozine	0.53	4	2.95	A
N-grnhs plants in containers	pyraclostrobin	1.49	8	3.56	A
N-grnhs plants in containers	pyraclostrobin	3.16	13	168,705.0	S
N-grnhs plants in containers	pyrethrins	0.01	1	5,000.0	S
N-grnhs plants in containers	pyridaben	0.19	1	0.15	A
N-grnhs plants in containers	pyridaben	1.5	3	108,120.0	S
N-grnhs plants in containers	pyridalyl	1.53	9	9.47	A
N-grnhs plants in containers	pyridalyl	0.88	5	44,354.0	S
N-grnhs plants in containers	pyriproxyfen	0.12	5	26,884.0	S
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	6.09	48	18.71	A
N-grnhs plants in containers	qst 713 strain of dried bacillus subtilis	3.45	27	501,902.0	S
N-grnhs plants in containers	reynoutria sachalinensis	0.42	2	1.84	A
N-grnhs plants in containers	soybean oil	5.17	16	338,409.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-grnhs plants in containers	spinosad	4.4	35	22.25	A
N-grnhs plants in containers	spinosad	1.76	20	451,942.0	S
N-grnhs plants in containers	spirotetramat	0.31	3	1.9	A
N-grnhs plants in containers	spirotetramat	0.04	1	30,000.0	S
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	5	8.0	A
N-grnhs plants in containers	streptomyces lydicus wyec 108	<0.01	4	77,800.0	S
N-grnhs plants in containers	streptomycin sulfate	1.07	1	0.13	A
N-grnhs plants in containers	streptomycin sulfate	1.79	2	50,433.0	S
N-grnhs plants in containers	styrene butadiene copolymer	0.14	2	13,804.0	S
N-grnhs plants in containers	tebuconazole	0.01	1	3,000.0	S
N-grnhs plants in containers	thiamethoxam	0.23	3	2.23	A
N-grnhs plants in containers	thiamethoxam	0.29	5	73,792.0	S
N-grnhs plants in containers	thiophanate-methyl	12.47	7	4.22	A
N-grnhs plants in containers	thiophanate-methyl	2.8	5	84,059.0	S
N-grnhs plants in containers	thiram	0.2	3	2.63	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-grnhs plants in	thiram	0.98	4	19,160.0	S
containers					
N-grnhs plants in	triflumizole	0.38	1	1.39	A
containers					
N-grnhs plants in containers	triflumizole	0.01	1	2,400.0	S
N-grnhs plants in containers	ulocladium oudemansii (u3 strain)	1.35	1	32,200.0	S
N-grnhs plants in containers	alpha-undecyl-omega- hydroxypoly(oxyethylene)	0.16	2	13,804.0	S
N-grnhs plants in containers	xylene	1.41	1	40,000.0	S
N-outdr flower	acephate	1.0	2	5,000.0	S
N-outdr flower	azadirachtin	0.01	1	0.2	A
N-outdr flower	bifenthrin	4.59	10	34.0	A
N-outdr flower	chlorothalonil	116.85	10	34.0	A
N-outdr flower	glyphosate, isopropylamine salt	71.77	13	29.0	A
N-outdr flower	iron phosphate	0.06	1	0.2	A
N-outdr flower	metaldehyde	0.44	2	13,000.0	S
N-outdr flower	oryzalin	2.67	1	1.25	A
N-outdr flower	oxyfluorfen	7.98	9	25.0	A
N-outdr flower	potash soap	1.81	4	0.9	A
N-outdr flower	potassium bicarbonate	1.28	3	0.7	A
N-outdr flower	pyrethrins	0.01	1	0.2	A
N-outdr flower	qst 713 strain of dried bacillus subtilis	0.02	3	0.7	A
N-outdr flower	simazine	7.96	1	3.0	A
N-outdr flower	sulfur	0.56	3	0.7	A
N-outdr plants in containers	abamectin	0.07	5	9.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	abamectin	0.07	5	192,231.0	S
N-outdr plants in containers	acephate	0.97	2	1.0	A
N-outdr plants in containers	acephate	16.17	10	434,667.0	S
N-outdr plants in containers	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	1	15,000.0	S
N-outdr plants in containers	azadirachtin	0.14	4	1.22	A
N-outdr plants in containers	azadirachtin	0.1	2	19,654.0	S
N-outdr plants in containers	azoxystrobin	1.55	7	8.57	A
N-outdr plants in containers	azoxystrobin	3.19	22	426,484.0	S
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	0.65	1	0.02	A
N-outdr plants in containers	bacillus amyloliquefaciens strain d747	0.03	1	1,022.0	S
N-outdr plants in containers	beauveria bassiana strain gha	0.05	1	1,022.0	S
N-outdr plants in containers	beauveria bassiana strain ant-03	0.2	1	0.02	A
N-outdr plants in containers	n6-benzyl adenine	0.14	4	28,492.0	S
N-outdr plants in containers	bifenthrin	0.29	3	65,000.0	S
N-outdr plants in containers	boscalid	0.69	4	5.9	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-outdr plants in	boscalid	3.73	13	353,636.0	S
containers					
N-outdr plants in	canola oil	0.88	4	1.35	A
containers					
N-outdr plants in containers	canola oil	1.35	4	32,101.0	S
N-outdr plants in containers	capric acid	0.18	1	4.0	A
N-outdr plants in containers	caprylic acid	0.22	1	4.0	A
N-outdr plants in containers	capsicum oleoresin	0.12	4	1.35	A
N-outdr plants in containers	capsicum oleoresin	0.19	4	32,101.0	S
N-outdr plants in containers	chlormequat chloride	0.32	2	11,784.0	S
N-outdr plants in containers	chlorothalonil	4.77	5	43,756.0	S
N-outdr plants in containers	cyantraniliprole	0.12	1	10,000.0	S
N-outdr plants in containers	cyflufenamid	0.1	1	0.5	A
N-outdr plants in containers	cyflufenamid	1.62	5	119,624.0	S
N-outdr plants in containers	cyflumetofen	0.09	1	0.5	A
N-outdr plants in containers	cyflumetofen	0.01	1	3,000.0	S
N-outdr plants in containers	daminozide	0.85	1	8,600.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	didecyl dimethyl ammonium chloride	1.19	1	0.59	A
N-outdr plants in containers	dinotefuran	6.85	13	33.27	A
N-outdr plants in containers	dinotefuran	0.4	2	50,032.0	S
N-outdr plants in containers	diquat dibromide	0.35	1	3,796.0	S
N-outdr plants in containers	edta, tetrasodium salt	0.01	1	15,000.0	S
N-outdr plants in containers	etoxazole	0.2	2	5.0	A
N-outdr plants in containers	etoxazole	0.13	3	121,907.0	S
N-outdr plants in containers	ferric sodium edta	0.75	1	51,235.0	S
N-outdr plants in containers	flonicamid	0.62	6	273,064.0	S
N-outdr plants in containers	fludioxonil	0.38	2	6.0	A
N-outdr plants in containers	fludioxonil	0.53	6	155,535.0	S
N-outdr plants in containers	flumioxazin	0.77	2	5.0	A
N-outdr plants in containers	flumioxazin	2.69	2	132,830.0	S
N-outdr plants in containers	tau-fluvalinate	0.07	2	3.0	A
N-outdr plants in containers	fosetyl-al	4.1	2	3.0	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-outdr plants in containers	fosetyl-al	7.5	3	64,243.0	S
N-outdr plants in containers	garlic	0.37	4	1.35	A
N-outdr plants in containers	garlic	0.57	4	32,101.0	S
N-outdr plants in containers	glyphosate, isopropylamine salt	0.93	1	89,270.0	S
N-outdr plants in containers	hydrogen peroxide	0.08	1	1.5	A
N-outdr plants in containers	hydrogen peroxide	5.98	6	197,547.0	S
N-outdr plants in containers	imidacloprid	5.01	2	0.67	A
N-outdr plants in containers	imidacloprid	0.99	1	13,068.0	S
N-outdr plants in containers	iprodione	1.83	2	0.8	A
N-outdr plants in containers	iprodione	0.75	1	19,243.0	S
N-outdr plants in containers	iron phosphate	0.1	1	4.0	A
N-outdr plants in containers	iron phosphate	0.15	1	51,235.0	S
N-outdr plants in containers	lambda-cyhalothrin	0.63	14	19.25	A
N-outdr plants in containers	mancozeb	0.91	3	27,300.0	S
N-outdr plants in containers	mandipropamid	0.2	1	2.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mandipropamid	0.04	3	12,281.0	S
N-outdr plants in containers	mcpp, potassium salt	4.31	5	80,500.0	S
N-outdr plants in containers	mefenoxam	0.51	2	4.59	A
N-outdr plants in containers	mefenoxam	6.26	10	301,448.0	S
N-outdr plants in containers	mefenoxam, other related	0.02	2	4.59	A
N-outdr plants in containers	mefenoxam, other related	0.16	9	259,736.0	S
N-outdr plants in containers	metaldehyde	4.84	6	19.0	A
N-outdr plants in containers	metaldehyde	1.64	3	91,235.0	S
N-outdr plants in containers	methiocarb	14.53	11	210,000.0	S
N-outdr plants in containers	methoxyfenozide	1.0	9	6.15	A
N-outdr plants in containers	mineral oil	225.02	39	31.9	A
N-outdr plants in containers	oxathiapiprolin	0.31	3	35,000.0	S
N-outdr plants in containers	paclobutrazol	0.18	5	9.3	A
N-outdr plants in containers	paclobutrazol	2.26	32	800,230.0	S
N-outdr plants in containers	paecilomyces fumosoroseus apopka strain 97	1.58	1	2.0	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-outdr plants in	peroxyacetic acid	0.02	1	1.5	A
containers	n anaruva aati a aai d	1.28	6	107 5 4 7 0	S
N-outdr plants in containers	peroxyacetic acid	1.28	В	197,547.0	3
N-outdr plants in	piperonyl butoxide	0.25	1	4.0	A
containers	p.perony. Batomae	0.20		110	
N-outdr plants in containers	piperonyl butoxide, other related	0.06	1	4.0	A
N-outdr plants in containers	polyether modified polysiloxane	3.51	13	5.23	A
N-outdr plants in containers	polyether modified polysiloxane	82.42	49	1,659,927.0	S
N-outdr plants in containers	potassium bicarbonate	4.41	3	2.51	A
N-outdr plants in containers	potassium bicarbonate	14.48	7	102,640.0	S
N-outdr plants in containers	propiconazole	2.07	6	175,000.0	S
N-outdr plants in containers	pyraclostrobin	1.35	4	5.9	A
N-outdr plants in containers	pyraclostrobin	6.42	13	353,636.0	S
N-outdr plants in containers	pyrethrins	0.03	1	4.0	A
N-outdr plants in containers	pyridalyl	0.44	2	3.0	A
N-outdr plants in containers	pyridalyl	0.18	1	11,000.0	S
N-outdr plants in containers	pyriproxyfen	0.09	1	13,068.0	S

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	0.06	2	0.61	A
N-outdr plants in containers	qst 713 strain of dried bacillus subtilis	2.39	6	192,938.0	S
N-outdr plants in containers	reynoutria sachalinensis	1.37	2	20,060.0	S
N-outdr plants in containers	sodium carbonate peroxyhydrate	63.75	1	18,000.0	S
N-outdr plants in containers	sodium hypochlorite	0.47	1	8,000.0	S
N-outdr plants in containers	spinosad	1.46	20	10.55	A
N-outdr plants in containers	spinosad	0.06	1	5,380.0	S
N-outdr plants in containers	spiromesifen	0.13	2	4.0	A
N-outdr plants in containers	spirotetramat	0.09	11	1.75	A
N-outdr plants in containers	streptomyces lydicus wyec 108	<0.01	4	7.0	A
N-outdr plants in containers	streptomycin sulfate	7.28	5	185,653.0	S
N-outdr plants in containers	thiamethoxam	0.57	4	6.9	A
N-outdr plants in containers	thiamethoxam	<0.01	1	36,785.0	S
N-outdr plants in containers	thiophanate-methyl	0.39	1	0.59	A
N-outdr plants in containers	thiophanate-methyl	0.39	1	3,796.0	S
Oat	2,4-d, dimethylamine salt	16.35	1	20.0	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Oat (forage - fodder)	glyphosate, isopropylamine salt	41.23	1	10.0	A
Pastureland	aminopyralid, triisopropanolamine salt	1.21	8	26.0	A
Pastureland	chlorsulfuron	0.01	1	2.0	A
Pastureland	2,4-d, dimethylamine salt	62.27	5	280.0	A
Peach	lime-sulfur	18.47	1	1.0	A
Peach	spinosad	< 0.01	1	1.0	A
Pear	aureobasidium pullulans strain dsm 14940	0.17	3	0.5	A
Pear	aureobasidium pullulans strain dsm 14941	0.17	3	0.5	A
Pear	lime-sulfur	30.79	1	3.0	A
Peas	bentazon, sodium salt	6.55	4	8.0	A
Peas	imidacloprid	1.04	3	11.0	A
Peas	lambda-cyhalothrin	0.07	2	3.0	A
Peas	lecithin	0.95	2	3.0	A
Peas	methylated soybean oil	0.48	2	3.0	A
Peas	spinetoram	0.44	2	10.0	A
Peas	sulfur	116.7	6	17.0	A
Peas	alpha-undecyl-omega- hydroxypoly(oxyethylene)	0.48	2	3.0	A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	129.63	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	13.42	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	74.97	N/A	N/A	N/A
Public health	borax	0.05	N/A	N/A	N/A
Public health	bromadiolone	0.01	N/A	N/A	N/A
Public health	bromethalin	0.01	N/A	N/A	N/A
Public health	deltamethrin	0.02	N/A	N/A	N/A
Public health	dichlobenil	2.12	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Public health	etofenprox	0.05	N/A	N/A	N/A
Public health	fipronil	<0.01	N/A	N/A	N/A
Public health	imazapyr, isopropylamine salt	86.25	N/A	N/A	N/A
Public health	indoxacarb	<0.01	N/A	N/A	N/A
Public health	iron phosphate	0.01	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.03	N/A	N/A	N/A
Public health	limonene	0.5	N/A	N/A	N/A
Public health	methoprene	13.2	N/A	N/A	N/A
Public health	s-methoprene	56.36	N/A	N/A	N/A
Public health	mineral oil	14,321.02	N/A	N/A	N/A
Public health	prallethrin	0.09	N/A	N/A	N/A
Public health	pyriproxyfen	<0.01	N/A	N/A	N/A
Public health	spinosad	27.59	N/A	N/A	N/A
Rangeland	2,4-d, dimethylamine salt	87.21	4	80.0	A
Rangeland	glyphosate, dimethylamine salt	179.17	1	50.0	A
Rangeland	imazapyr, isopropylamine salt	4.92	1	50.0	A
Regulatory pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.09	N/A	N/A	N/A
Regulatory pest control	aminopyralid, triisopropanolamine salt	1.41	N/A	N/A	N/A
Regulatory pest control	didecyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Regulatory pest control	dinotefuran	0.03	N/A	N/A	N/A
Regulatory pest control	dioctyl dimethyl ammonium chloride	0.03	N/A	N/A	N/A
Regulatory pest control	diphacinone	0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	imazapyr, isopropylamine salt	1.7	N/A	N/A	N/A
Regulatory pest control	imidacloprid	<0.01	N/A	N/A	N/A
Regulatory pest control	octyl decyl dimethyl ammonium chloride	0.07	N/A	N/A	N/A
Regulatory pest control	oleic acid, ethyl ester	16.15	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene dioleate	2.83	N/A	N/A	N/A
Regulatory pest control	polyoxyethylene sorbitan monooleate	0.81	N/A	N/A	N/A
Regulatory pest control	warfarin	0.02	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	145.9	N/A	N/A	N/A
Rights of way	alpha-alkyl (c9-c11)-omega- hydroxypoly(oxyethylene)	12.74	N/A	N/A	N/A
Rights of way	alpha-pinene beta-pinene copolymer	5.47	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d- glucopyranoside	416.86	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	18.07	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.03	N/A	N/A	N/A
Rights of way	aminocyclopyrachlor, potassium salt	0.6	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	144.54	N/A	N/A	N/A
Rights of way	ammonium sulfate	3.79	N/A	N/A	N/A
Rights of way	benzoic acid	3.23	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega- hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	N/A	N/A	N/A
Rights of way	borax	9.16	N/A	N/A	N/A
Rights of way	2-butoxyethanol	375.17	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Rights of way	butyl alcohol	0.91	N/A	N/A	N/A
Rights of way	chlorsulfuron	0.58	N/A	N/A	N/A
Rights of way	citric acid	1.39	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	23.52	N/A	N/A	N/A
Rights of way	copper hydroxide	0.65	N/A	N/A	N/A
Rights of way	diatomaceous earth	0.06	N/A	N/A	N/A
Rights of way	diethylene glycol	4.82	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	3.53	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	0.93	N/A	N/A	N/A
Rights of way	diquat dibromide	1,025.05	N/A	N/A	N/A
Rights of way	dithiopyr	221.34	N/A	N/A	N/A
Rights of way	diuron	7.93	N/A	N/A	N/A
Rights of way	fatty acids, mixed	8.59	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	0.76	N/A	N/A	N/A
Rights of way	flumioxazin	0.94	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	99.3	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	1,593.95	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	963.15	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	167.89	N/A	N/A	N/A
Rights of way	hexylene glycol	375.17	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.11	N/A	N/A	N/A
Rights of way	imazamox, ammonium salt	0.13	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	0.36	N/A	N/A	N/A
Rights of way	imidacloprid	0.6	N/A	N/A	N/A
Rights of way	indaziflam	18.72	N/A	N/A	N/A
Rights of way	iron phosphate	<0.01	N/A	N/A	N/A
Rights of way	isopropyl alcohol	1.24	N/A	N/A	N/A
Rights of way	isoxaben	223.68	N/A	N/A	N/A
Rights of way	lecithin	6.61	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Rights of way	low molecular weight paraffinic oil	0.05	N/A	N/A	N/A
Rights of way	metam-sodium	5.58	N/A	N/A	N/A
Rights of way	methylated fatty acids from canola oil	14.96	N/A	N/A	N/A
Rights of way	methylated soybean oil	126.76	N/A	N/A	N/A
Rights of way	mineral oil	103.82	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	71.9	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	48.13	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	9.91	N/A	N/A	N/A
Rights of way	organosilicone, poly oxyalkylene ether copolymer	0.36	N/A	N/A	N/A
Rights of way	oryzalin	5.85	N/A	N/A	N/A
Rights of way	oxyfluorfen	113.74	N/A	N/A	N/A
Rights of way	paclobutrazol	0.08	N/A	N/A	N/A
Rights of way	phosphoric acid	1.5	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	2.43	N/A	N/A	N/A
Rights of way	polyalkene oxide modified heptamethyl trisiloxane	12.65	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	< 0.01	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	7.53	N/A	N/A	N/A
Rights of way	polyoxyethylene dioleate	3.15	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	0.9	N/A	N/A	N/A
Rights of way	potassium phosphite	387.37	N/A	N/A	N/A
Rights of way	prodiamine	173.55	N/A	N/A	N/A
Rights of way	propylene glycol	4.09	N/A	N/A	N/A
Rights of way	rimsulfuron	0.01	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	2,855.47	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	sulfentrazone	1.21	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	30.55	N/A	N/A	N/A
Rights of way	tall oil	0.33	N/A	N/A	N/A
Rights of way	tall oil fatty acids	0.08	N/A	N/A	N/A
Rights of way	tebuthiuron	2.64	N/A	N/A	N/A
Rights of way	alpha-[para-(1,1,3,3- tetramethylbutyl)phenyl]-omega- hydroxypoly(oxyethylene)	0.18	N/A	N/A	N/A
Rights of way	thiamethoxam	0.94	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	33.52	N/A	N/A	N/A
Rights of way	triclopyr choline	7.35	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	152.15	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega- hydroxypoly(oxyethylene)	15.87	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.08	N/A	N/A	N/A
Structural pest control	abamectin	0.03	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	53.39	N/A	N/A	N/A
Structural pest control	acetamiprid	1.59	N/A	N/A	N/A
Structural pest control	acetic acid	1.89	N/A	N/A	N/A
Structural pest control	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.77	N/A	N/A	N/A
Structural pest control	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.16	N/A	N/A	N/A
Structural pest control	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.16	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Structural pest control	d-trans allethrin	1.28	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	N/A	N/A	N/A
Structural pest control	bifenazate	0.07	N/A	N/A	N/A
Structural pest control	bifenthrin	186.78	N/A	N/A	N/A
Structural pest control	borax	7.18	N/A	N/A	N/A
Structural pest control	boric acid	2,482.87	N/A	N/A	N/A
Structural pest control	brodifacoum	0.03	N/A	N/A	N/A
Structural pest control	bromadiolone	0.64	N/A	N/A	N/A
Structural pest control	bromethalin	0.04	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carbaryl	0.01	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	65.05	N/A	N/A	N/A
Structural pest control	chlorfenapyr	33.8	N/A	N/A	N/A
Structural pest control	chlorine dioxide	0.31	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Structural pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Structural pest control	chloropicrin	11.25	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.14	N/A	N/A	N/A
Structural pest control	cholecalciferol	0.28	N/A	N/A	N/A
Structural pest control	clothianidin	2.58	N/A	N/A	N/A
Structural pest control	cube extracts	<0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	30.41	N/A	N/A	N/A
Structural pest control	beta-cyfluthrin	106.43	N/A	N/A	N/A
Structural pest control	cypermethrin	0.37	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	1.28	N/A	N/A	N/A
Structural pest control	ddvp	0.29	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.02	N/A	N/A	N/A
Structural pest control	deltamethrin	244.73	N/A	N/A	N/A
Structural pest control	diatomaceous earth	12.59	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	2.06	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	difethialone	0.2	N/A	N/A	N/A
Structural pest control	dinotefuran	1,547.02	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	2.04	N/A	N/A	N/A
Structural pest control	diphacinone	0.09	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.04	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	5,176.66	N/A	N/A	N/A
Structural pest control	emamectin benzoate	<0.01	N/A	N/A	N/A
Structural pest control	esfenvalerate	4.82	N/A	N/A	N/A
Structural pest control	etofenprox	0.29	N/A	N/A	N/A
Structural pest control	fipronil	306.51	N/A	N/A	N/A
Structural pest control	folpet	0.01	N/A	N/A	N/A
Structural pest control	freon 12	0.66	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	40.4	N/A	N/A	N/A
Structural pest control	heptyl butyrate	2.03	N/A	N/A	N/A
Structural pest control	hexaflumuron	<0.01	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Structural pest control	hydramethylnon	0.31	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	8.85	N/A	N/A	N/A
Structural pest control	hydroprene	9.86	N/A	N/A	N/A
Structural pest control	imidacloprid	266.67	N/A	N/A	N/A
Structural pest control	indoxacarb	132.9	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	11.57	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	19.18	N/A	N/A	N/A
Structural pest control	limonene	645.21	N/A	N/A	N/A
Structural pest control	mefenoxam	0.02	N/A	N/A	N/A
Structural pest control	mefenoxam, other related	<0.01	N/A	N/A	N/A
Structural pest control	methoprene	0.13	N/A	N/A	N/A
Structural pest control	s-methoprene	0.05	N/A	N/A	N/A
Structural pest control	methyl anthranilate	19.1	N/A	N/A	N/A
Structural pest control	2-methyl-1-butanol	0.8	N/A	N/A	N/A
Structural pest control	methylene chloride	0.36	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Structural pest control	metofluthrin	0.06	N/A	N/A	N/A
Structural pest control	muscalure	0.05	N/A	N/A	N/A
Structural pest control	novaluron	1.12	N/A	N/A	N/A
Structural pest control	noviflumuron	0.37	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	33.71	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	4.02	N/A	N/A	N/A
Structural pest control	permethrin	28.26	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.02	N/A	N/A	N/A
Structural pest control	peroxyacetic acid	0.05	N/A	N/A	N/A
Structural pest control	petroleum distillates	4.27	N/A	N/A	N/A
Structural pest control	phenothrin	2.88	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.69	N/A	N/A	N/A
Structural pest control	pine oil	0.09	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	126.6	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	20.2	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	potassium phosphite	0.04	N/A	N/A	N/A
Structural pest control	prallethrin	0.96	N/A	N/A	N/A
Structural pest control	propoxur	<0.01	N/A	N/A	N/A
Structural pest control	pyrethrins	24.66	N/A	N/A	N/A
Structural pest control	pyriproxyfen	3.69	N/A	N/A	N/A
Structural pest control	resmethrin	0.02	N/A	N/A	N/A
Structural pest control	resmethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	rotenone	0.02	N/A	N/A	N/A
Structural pest control	rotenone, other related	0.01	N/A	N/A	N/A
Structural pest control	silica aerogel	79.98	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	21.5	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	16.23	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	10.96	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	36,735.86	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Structural pest control	tetrachloroethylene	1.05	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.05	N/A	N/A	N/A
Structural pest control	tetramethrin	0.02	N/A	N/A	N/A
Structural pest control	thiamethoxam	6.23	N/A	N/A	N/A
Structural pest control	thyme	0.86	N/A	N/A	N/A
Structural pest control	thyme oil	0.07	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	0.66	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoxide	0.06	N/A	N/A	N/A
Structural pest control	warfarin	<0.01	N/A	N/A	N/A
Structural pest control	zinc phosphide	0.15	N/A	N/A	N/A
Swiss chard	azadirachtin	< 0.01	3	720.0	S
Swiss chard	potash soap	0.11	4	960.0	S
Tomato	azadirachtin	<0.01	4	144.0	S
Tomato	copper oxide (ous)	0.52	1	2.0	A
Tomato	potash soap	0.04	2	72.0	S
Tomato	potassium bicarbonate	0.01	3	108.0	S
Tomato	sulfur	1.0	1	2.0	A
Uncultivated ag	fatty acids, mixed	0.69	4	42.5	A
Uncultivated ag	glufosinate-ammonium	2.95	9	7.5	A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Uncultivated ag	glyphosate, isopropylamine salt	16.98	21	20.5	A
Uncultivated ag	lecithin	16.08	4	42.5	A
Uncultivated ag	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	4.32	4	42.5	A
Uncultivated ag	oxyfluorfen	20.43	5	43.0	A
Uncultivated ag	polyacrylamide polymer	0.08	2	16.5	A
Uncultivated ag	propionic acid	16.08	4	42.5	A
Uncultivated non- ag	glufosinate-ammonium	0.29	1	1.0	A
Uncultivated non- ag	glyphosate, isopropylamine salt	3.49	4	5.0	A
Unknown	fatty acids, mixed	0.25	3	15.5	A
Unknown	lecithin	5.87	3	15.5	A
Unknown	alpha-(para-nonylphenyl)-omega- hydroxypoly(oxyethylene)	1.57	3	15.5	A
Unknown	oxyfluorfen	7.79	3	15.5	A
Unknown	polyacrylamide polymer	0.02	3	15.5	A
Unknown	propionic acid	5.87	3	15.5	A
Vegetables, leafy	azadirachtin	<0.01	4	720.0	S
Vegetables, leafy	beauveria bassiana strain gha	0.01	1	360.0	S
Vegetables, leafy	potash soap	0.03	4	480.0	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	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	<0.01	N/A	N/A	N/A

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Vertebrate	imidacloprid	<0.01	N/A	N/A	N/A
control					
Vertebrate	polybutenes	11.95	N/A	N/A	N/A
control					
Vertebrate	warfarin	<0.01	N/A	N/A	N/A
control					
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	243.9	N/A	6.0	A
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	N/A	36.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	0.46	N/A	1.0	A
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	N/A	72.0	U
Water (industrial)	copper ethanolamine complexes, mixed	883.04	N/A	150.0	A
Water (industrial)	copper sulfate (pentahydrate)	162.6	N/A	177.0	A
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	36.71	N/A	156.0	U
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	130.05	N/A	6.0	A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	3.47	N/A	36.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	71.55	N/A	6.0	A
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	N/A	36.0	U
Water (industrial)	diquat dibromide	1,879.48	N/A	252.0	A
Water (industrial)	fluridone	18.5	N/A	150.0	A
Water (industrial)	glutaraldehyde	59.43	N/A	1.0	A
Water (industrial)	glutaraldehyde	50.37	N/A	48.0	U
Water (industrial)	hydrogen peroxide	515.42	N/A	21.5	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	0.16	N/A	1.0	A
Water (industrial)	2-methyl-4-isothiazolin-3-one	1.19	N/A	72.0	U
Water (industrial)	peroxyacetic acid	38.04	N/A	21.5	A
Water (industrial)	sodium bromide	1.38	N/A	192.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	11.88	N/A	37.0	U
Water (industrial)	sodium hypochlorite	12.68	N/A	1.0	A
Water (industrial)	sodium hypochlorite	1.0	N/A	192.0	U
Water (industrial)	terbuthylazine	55.17	N/A	12.0	U

Commodity or	Chemical	Pounds	Apps	Area Treated	Unit Treated
Site		Applied			
Water area	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	90.5	N/A	108.0	A
Water area	copper	1.24	N/A	0.75	A
Water area	copper ethanolamine complexes, mixed	13.81	N/A	1.7	A
Water area	endothall, mono [n,n-dimethyl alkylamine] salt	6.79	N/A	1.0	A
Water area	fluridone	0.15	N/A	0.75	A
Water area	imazapyr, isopropylamine salt	158.11	N/A	80.7	A
Water area	imazapyr, isopropylamine salt	0.21	N/A	5,002.0	S
Water systems - human potable/drinking	sodium hypochlorite	50.38	N/A	18.0	A
Watercress	azadirachtin	<0.01	3	360.0	S
Watercress	potash soap	0.04	4	480.0	S