

2021 Annual Statewide Pesticide Use Report Indexed by Commodity Orange 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
Animal premise	permethrin	25.38	N/A	30.0	U
Animal premise	piperonyl butoxide	25.38	N/A	30.0	U
Apple	glyphosate, isopropylamine salt	22.95	4	1.0	A
Avocado	abamectin	1.69	3	72.0	A
Avocado	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6.85	3	57.0	A
Avocado	dimethylpolysiloxane	167.24	7	261.0	A
Avocado	diphacinone	0.02	26	83.0	A
Avocado	gibberellins	14.38	9	297.0	A
Avocado	glufosinate-ammonium	2.39	5	9.6	A
Avocado	glyphosate, isopropylamine salt	711.24	96	200.65	A
Avocado	glyphosate, potassium salt	8.28	2	5.5	A
Avocado	heptamethyltrisiloxane ethoxylated	5.6	3	57.0	A
Avocado	hydrogen peroxide	2.02	11	17.8	A
Avocado	kaolin	320.63	3	27.0	A
Avocado	mefenoxam	23.24	8	25.9	A
Avocado	mineral oil	6,039.13	14	349.8	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Avocado	molasses	579.77	1	44.0	A
Avocado	oleic acid, methyl ester	37.22	3	57.0	A
Avocado	oxyfluorfen	7.78	4	16.6	A
Avocado	peroxyacetic acid	0.15	11	17.8	A
Avocado	petroleum oil, unclassified	543.54	4	39.0	A
Avocado	sabadilla alkaloids	1.65	4	90.0	A
Avocado	spinetoram	15.91	8	165.0	A
Avocado	spinosad	1.86	1	15.0	A
Bean, succulent	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.3	1	12.0	A
Bean, succulent	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12.96	1	12.0	A
Bean, succulent	bentazon, sodium salt	12.74	1	12.0	A
Bean, succulent	bifenthrin	2.49	3	25.0	A
Bean, succulent	dicloran	19.5	1	12.0	A
Bean, succulent	hydrogen peroxide	0.62	1	1.0	A
Bean, succulent	methyl silicone resins	17.39	2	24.0	A
Bean, succulent	novaluron	0.94	1	12.0	A
Bean, succulent	peroxyacetic acid	0.05	1	1.0	A
Bean, succulent	qst 713 strain of dried bacillus subtilis	0.2	3	0.6	A
Bean, succulent	reynoutria sachalinensis	0.18	4	0.8	A
Bean, succulent	zeta-cypermethrin	0.3	1	12.0	A
Bean, unspecified	glyphosate, isopropylamine salt	5.98	1	0.6	A
Bean, unspecified	trifluralin	0.74	1	0.5	A
Bermudagrass	fluazifop-p-butyl	0.01	N/A	250.0	S
Broccoli	bifenthrin	0.19	2	2.0	A
Buildings/non-ag outdoor	lambda-cyhalothrin	0.17	N/A	66,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Buildings/non-ag outdoor	novaluron	0.06	N/A	66,000.0	S
Buildings/non-ag outdoor	pyriproxyfen	0.06	N/A	66,000.0	S
Cactus pear	glyphosate, isopropylamine salt	33.24	5	2.4	A
Carrot	hydrogen peroxide	0.62	1	1.0	A
Carrot	peroxyacetic acid	0.05	1	1.0	A
Carrot	trifluralin	0.74	1	0.5	A
Cherimoya	glyphosate, isopropylamine salt	5.98	1	0.5	A
Christmas tree	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.54	2	5.0	A
Christmas tree	glyphosate, isopropylamine salt	39.87	2	5.0	A
Christmas tree	lecithin	5.09	2	5.0	A
Christmas tree	methylated soybean oil	2.54	2	5.0	A
Citrus	beta-cyfluthrin	0.09	N/A	1.08	A
Citrus	imidacloprid	4.69	N/A	1.14	A
Commodity fumigation	magnesium phosphide	0.56	N/A	N/A	N/A
Corn, human consumption	bacillus thuringiensis (berliner)	0.33	5	19.0	A
Corn, human consumption	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.09	4	17.0	A
Corn, human consumption	bifenthrin	0.19	1	2.0	A
Corn, human consumption	spinosad	1.77	4	19.0	A
County ag comm	bromethalin	<0.01	N/A	N/A	N/A
Cucumber	qst 713 strain of dried bacillus subtilis	0.28	2	1.0	A
Cucumber	reynoutria sachalinensis	0.16	2	0.5	A
Ditch bank	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.56	N/A	10.72	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Ditch bank	glyphosate, isopropylamine salt	9.99	N/A	2.0	A
Ditch bank	imazapyr, isopropylamine salt	0.76	N/A	5.36	A
Ditch bank	lecithin	5.13	N/A	10.72	A
Ditch bank	methylated soybean oil	2.56	N/A	10.72	A
Ditch bank	triclopyr choline	6.36	N/A	5.36	A
Fumigation, other	cyfluthrin	<0.01	N/A	N/A	N/A
Fumigation, other	myclobutanil	0.51	N/A	N/A	N/A
Golf course turf	2,4-d, 2-ethylhexyl ester	21.95	N/A	198.74	A
Golf course turf	2,4-d, 2-ethylhexyl ester	2.49	N/A	244,012.0	S
Golf course turf	2,4-d, dimethylamine salt	0.77	N/A	8.0	A
Golf course turf	2,4-d, dimethylamine salt	4.42	N/A	175,000.0	S
Golf course turf	2,4-dp-p, isooctyl ester	9.42	N/A	183.74	A
Golf course turf	2,4-dp-p, isooctyl ester	1.22	N/A	234,000.0	S
Golf course turf	abamectin	5.21	N/A	104.18	A
Golf course turf	abamectin	0.46	N/A	300,000.0	S
Golf course turf	acibenzolar-s-methyl	5.19	N/A	319.51	A
Golf course turf	acibenzolar-s-methyl	1.32	N/A	3,150,000.0	S
Golf course turf	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	21.35	N/A	27.5	A
Golf course turf	azoxystrobin	116.92	N/A	208.29	A
Golf course turf	azoxystrobin	9.73	N/A	790,000.0	S
Golf course turf	bacillus subtilis gb03	1.22	N/A	128.4	A
Golf course turf	bensulide	97.44	N/A	12.0	A
Golf course turf	benzovindiflupyr	3.88	N/A	60.7	A
Golf course turf	benzovindiflupyr	0.72	N/A	470,000.0	S
Golf course turf	bifenthrin	1.66	N/A	9.0	A
Golf course turf	carfentrazone-ethyl	1.14	N/A	198.74	A
Golf course turf	carfentrazone-ethyl	0.12	N/A	244,012.0	S
Golf course turf	chlorantraniliprole	31.57	N/A	213.03	A
Golf course turf	chlorantraniliprole	2.73	N/A	620,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	chlorothalonil	2,352.2	N/A	274.0	A
Golf course turf	chlorothalonil	665.24	N/A	2,480,000.0	S
Golf course turf	clopyralid, monoethanolamine salt	1.49	N/A	2.5	A
Golf course turf	clothianidin	2.33	N/A	6.0	A
Golf course turf	clothianidin	0.45	N/A	50,000.0	S
Golf course turf	cyazofamid	17.99	N/A	71.43	A
Golf course turf	cyazofamid	9.11	N/A	940,000.0	S
Golf course turf	dicamba	1.43	N/A	198.74	A
Golf course turf	dicamba	0.21	N/A	255,012.0	S
Golf course turf	dicamba, dimethylamine salt	0.09	N/A	8.0	A
Golf course turf	dicamba, dimethylamine salt	0.56	N/A	175,000.0	S
Golf course turf	difenoconazole	18.47	N/A	82.8	A
Golf course turf	difenoconazole	3.42	N/A	640,000.0	S
Golf course turf	diquat dibromide	5.1	N/A	175,000.0	S
Golf course turf	ethephon	784.8	N/A	221.33	A
Golf course turf	ethephon	115.49	N/A	1,715,000.0	S
Golf course turf	fluazinam	103.27	N/A	141.64	A
Golf course turf	fluazinam	21.44	N/A	1,170,000.0	S
Golf course turf	fludioxonil	62.94	N/A	115.38	A
Golf course turf	fludioxonil	11.05	N/A	680,000.0	S
Golf course turf	fluopyram	3.07	N/A	6.88	A
Golf course turf	fluopyram	7.66	N/A	750,000.0	S
Golf course turf	flurprimidol	86.99	N/A	782.33	A
Golf course turf	flurprimidol	<0.01	N/A	35.0	S
Golf course turf	flutolanil	25.2	N/A	7.0	A
Golf course turf	flutolanil	53.94	N/A	600,000.0	S
Golf course turf	fluxapyroxad	14.55	N/A	70.0	A
Golf course turf	fluxapyroxad	3.41	N/A	660,000.0	S
Golf course turf	foramsulfuron	2.67	N/A	49.25	A
Golf course turf	foramsulfuron	0.18	N/A	135,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	fosetyl-al	132.0	N/A	19.26	A
Golf course turf	fosetyl-al	170.02	N/A	680,000.0	S
Golf course turf	glyphosate, isopropylamine salt	48.44	N/A	27.5	A
Golf course turf	glyphosate, isopropylamine salt	2.49	N/A	12,000.0	S
Golf course turf	halosulfuron-methyl	0.15	N/A	3.0	A
Golf course turf	halosulfuron-methyl	0.05	N/A	35,000.0	S
Golf course turf	hydrogen peroxide	29.88	N/A	3.0	A
Golf course turf	imazosulfuron	1.58	N/A	3.0	A
Golf course turf	imidacloprid	42.99	N/A	80.0	A
Golf course turf	indaziflam	8.54	N/A	283.76	A
Golf course turf	indoxacarb	0.76	N/A	3.44	A
Golf course turf	indoxacarb	0.5	N/A	340,000.0	S
Golf course turf	iodosulfuron-methyl-sodium	<0.01	N/A	11,000.0	S
Golf course turf	iprodione	25.17	N/A	8.94	A
Golf course turf	iprodione	153.22	N/A	1,300,000.0	S
Golf course turf	mancozeb	1,202.22	N/A	83.2	A
Golf course turf	mancozeb	574.5	N/A	1,020,000.0	S
Golf course turf	mecoprop-p	1.41	N/A	15.0	A
Golf course turf	mecoprop-p	0.07	N/A	10,012.0	S
Golf course turf	mefenoxam	3.68	N/A	8.0	A
Golf course turf	mefenoxam	5.19	N/A	170,000.0	S
Golf course turf	mefenoxam, other related	0.09	N/A	5.0	A
Golf course turf	mefenoxam, other related	0.16	N/A	170,000.0	S
Golf course turf	oxadiazon	18.0	N/A	5.0	A
Golf course turf	paclobutrazol	4.91	N/A	18.0	A
Golf course turf	pendimethalin	30.3	N/A	70.0	A
Golf course turf	penthiopyrad	105.99	N/A	135.34	A
Golf course turf	penthiopyrad	12.28	N/A	690,000.0	S
Golf course turf	peroxyacetic acid	2.21	N/A	3.0	A
Golf course turf	piperonyl butoxide	0.31	N/A	2.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	piperonyl butoxide	10.26	N/A	170,000.0	S
Golf course turf	piperonyl butoxide, other related	2.57	N/A	170,000.0	S
Golf course turf	polyoxin d, zinc salt	26.19	N/A	82.88	A
Golf course turf	polyoxin d, zinc salt	3.07	N/A	490,000.0	S
Golf course turf	potassium phosphite	1,569.54	N/A	78.08	A
Golf course turf	potassium phosphite	103.25	N/A	450,000.0	S
Golf course turf	prodiamine	218.7	N/A	355.88	A
Golf course turf	propamocarb	45.08	N/A	450,000.0	S
Golf course turf	propamocarb hydrochloride	316.35	N/A	73.78	A
Golf course turf	propamocarb hydrochloride	31.92	N/A	340,000.0	S
Golf course turf	propiconazole	131.8	N/A	168.73	A
Golf course turf	propiconazole	6.28	N/A	490,000.0	S
Golf course turf	propyzamide	36.43	N/A	31.0	A
Golf course turf	pyraclostrobin	70.21	N/A	140.88	A
Golf course turf	pyraclostrobin	7.96	N/A	660,000.0	S
Golf course turf	pyrethrins	0.03	N/A	2.5	A
Golf course turf	quinclorac	0.36	N/A	8.0	A
Golf course turf	quinclorac	3.16	N/A	175,000.0	S
Golf course turf	quinclorac, dimethylamine salt	0.16	N/A	0.28	A
Golf course turf	simazine	379.3	N/A	343.99	A
Golf course turf	sulfentrazone	0.04	N/A	8.0	A
Golf course turf	sulfentrazone	0.26	N/A	175,000.0	S
Golf course turf	tall oil fatty acids	1.12	N/A	27.5	A
Golf course turf	tebuconazole	375.4	N/A	412.32	A
Golf course turf	tebuconazole	59.36	N/A	2,620,000.0	S
Golf course turf	thiencarbazone-methyl	0.05	N/A	3.0	A
Golf course turf	thiencarbazone-methyl	0.02	N/A	46,000.0	S
Golf course turf	thiophanate-methyl	1,392.75	N/A	373.09	A
Golf course turf	thiophanate-methyl	213.55	N/A	1,110,000.0	S
Golf course turf	triadimefon	39.79	N/A	28.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Golf course turf	trifloxystrobin	9.95	N/A	31.0	A
Golf course turf	trifloxystrobin	2.04	N/A	340,000.0	S
Golf course turf	trifloxysulfuron-sodium	0.17	N/A	6.8	A
Golf course turf	trinexapac-ethyl	104.96	N/A	1,547.2	A
Golf course turf	trinexapac-ethyl	5.49	N/A	5,735,035.0	S
Golf course turf	triticonazole	60.93	N/A	40.4	A
Grape	acetamiprid	0.02	1	0.25	A
Grape	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.02	1	0.25	A
Grape	bifenthrin	0.01	1	0.25	A
Grape	dimethylpolysiloxane	0.07	1	0.25	A
Grape	fluopyram	0.03	1	0.25	A
Grape	methyl silicone resins	0.05	1	0.25	A
Grape	myclobutanil	0.06	2	0.5	A
Grape	polyether modified polysiloxane	0.01	1	0.25	A
Grape	polyoxin d, zinc salt	0.02	2	0.5	A
Grape	polyoxyethylene polyoxypropylene	0.03	1	0.25	A
Grape	pyrethrins	0.01	1	0.25	A
Grape	qst 713 strain of dried bacillus subtilis	0.01	1	0.25	A
Grape	trifloxystrobin	0.03	1	0.25	A
Landscape maintenance	(s)-kinoprene	0.08	N/A	N/A	N/A
Landscape maintenance	(s)-verbenone	0.03	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5,5-dimethylhydantoin	158.95	N/A	N/A	N/A
Landscape maintenance	1,3-dichloro-5-ethyl-5-methylhydantoin	87.45	N/A	N/A	N/A
Landscape maintenance	1-bromo-3-chloro-5,5-dimethyl hydantoin	298.11	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	2,4-d	2.77	N/A	N/A	N/A
Landscape maintenance	2,4-d, 2-ethylhexyl ester	1,076.45	N/A	N/A	N/A
Landscape maintenance	2,4-d, dimethylamine salt	411.86	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, dimethylamine salt	0.02	N/A	N/A	N/A
Landscape maintenance	2,4-dp-p, isooctyl ester	148.94	N/A	N/A	N/A
Landscape maintenance	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	156.11	N/A	N/A	N/A
Landscape maintenance	2-methyl-4-isothiazolin-3-one	1.31	N/A	N/A	N/A
Landscape maintenance	4-aminopyridine	<0.01	N/A	N/A	N/A
Landscape maintenance	4-vinylcyclohexenediepoide	0.09	N/A	N/A	N/A
Landscape maintenance	5-chloro-2-methyl-4-isothiazolin-3-one	3.73	N/A	N/A	N/A
Landscape maintenance	abamectin	11.91	N/A	N/A	N/A
Landscape maintenance	acephate	287.73	N/A	N/A	N/A
Landscape maintenance	acetamiprid	3.79	N/A	N/A	N/A
Landscape maintenance	acibenzolar-s-methyl	4.39	N/A	N/A	N/A
Landscape maintenance	acid blue 9, diammonium salt	234.59	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alkyl (50% ^{c12} , 30% ^{c14} , 17% ^{c16} , 3% ^{c18}) dimethylethylbenzyl ammonium chloride	0.85	N/A	N/A	N/A
Landscape maintenance	alkyl (50% ^{c14} , 40% ^{c12} , 10% ^{c16}) dimethylbenzyl ammonium chloride	0.07	N/A	N/A	N/A
Landscape maintenance	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	0.85	N/A	N/A	N/A
Landscape maintenance	alkyl (c8,c10) polyglucoside	47.04	N/A	N/A	N/A
Landscape maintenance	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	5.7	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,246.19	N/A	N/A	N/A
Landscape maintenance	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.37	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	1.14	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.14	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	27.93	N/A	N/A	N/A
Landscape maintenance	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	96.03	N/A	N/A	N/A
Landscape maintenance	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	5.77	N/A	N/A	N/A
Landscape maintenance	alpha-cypermethrin	0.2	N/A	N/A	N/A
Landscape maintenance	alpha-pinene beta-pinene copolymer	6.18	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	alpha-undecyl-omega-hydroxypoly(oxyethylene)	288.26	N/A	N/A	N/A
Landscape maintenance	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	27.07	N/A	N/A	N/A
Landscape maintenance	aluminum phosphide	679.99	N/A	N/A	N/A
Landscape maintenance	aminocyclopyrachlor, potassium salt	1.24	N/A	N/A	N/A
Landscape maintenance	aminopyralid, triisopropanolamine salt	86.45	N/A	N/A	N/A
Landscape maintenance	ammonium nitrate	6.52	N/A	N/A	N/A
Landscape maintenance	ammonium nonanoate	445.33	N/A	N/A	N/A
Landscape maintenance	ammonium sulfate	1,886.06	N/A	N/A	N/A
Landscape maintenance	azadirachtin	2.48	N/A	N/A	N/A
Landscape maintenance	azoxystrobin	166.54	N/A	N/A	N/A
Landscape maintenance	bacillus amyloliquefaciens strain d747	1.04	N/A	N/A	N/A
Landscape maintenance	bacillus subtilis gb03	0.03	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	<0.01	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	4.12	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	8.45	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1.52	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.63	N/A	N/A	N/A
Landscape maintenance	bacillus thuringiensis, var. kurstaki delta endotoxins cry 1a(c) and cry 1c (genetically engineered) encapsulated in pseudomonas fluorescens (killed)	0.07	N/A	N/A	N/A
Landscape maintenance	beauveria bassiana strain gha	11.69	N/A	N/A	N/A
Landscape maintenance	benefin	9.12	N/A	N/A	N/A
Landscape maintenance	benzoic acid	<0.01	N/A	N/A	N/A
Landscape maintenance	benzovindiflupyr	3.15	N/A	N/A	N/A
Landscape maintenance	beta-cyfluthrin	2.99	N/A	N/A	N/A
Landscape maintenance	bifenazate	0.98	N/A	N/A	N/A
Landscape maintenance	bifenthrin	199.17	N/A	N/A	N/A
Landscape maintenance	bispyribac-sodium	0.02	N/A	N/A	N/A
Landscape maintenance	boric acid	66.66	N/A	N/A	N/A
Landscape maintenance	boscalid	1.9	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	brodifacoum	<0.01	N/A	N/A	N/A
Landscape maintenance	bromacil	180.0	N/A	N/A	N/A
Landscape maintenance	bromadiolone	0.02	N/A	N/A	N/A
Landscape maintenance	bromethalin	0.04	N/A	N/A	N/A
Landscape maintenance	butyl alcohol	0.23	N/A	N/A	N/A
Landscape maintenance	butyl lactate	5.0	N/A	N/A	N/A
Landscape maintenance	cadmium chloride	<0.01	N/A	N/A	N/A
Landscape maintenance	capric acid	4,377.21	N/A	N/A	N/A
Landscape maintenance	caprylic acid	6,429.02	N/A	N/A	N/A
Landscape maintenance	carbaryl	56.9	N/A	N/A	N/A
Landscape maintenance	carbon	0.02	N/A	N/A	N/A
Landscape maintenance	carbon dioxide	49.73	N/A	N/A	N/A
Landscape maintenance	carfentrazone-ethyl	48.05	N/A	N/A	N/A
Landscape maintenance	chlorantraniliprole	88.25	N/A	N/A	N/A
Landscape maintenance	chlorfenapyr	0.17	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	chlorflurenol, methyl ester	1.18	N/A	N/A	N/A
Landscape maintenance	chlorophacinone	0.3	N/A	N/A	N/A
Landscape maintenance	chlorothalonil	7,436.05	N/A	N/A	N/A
Landscape maintenance	chlorpyrifos	0.66	N/A	N/A	N/A
Landscape maintenance	chlorsulfuron	13.47	N/A	N/A	N/A
Landscape maintenance	cholecalciferol	0.42	N/A	N/A	N/A
Landscape maintenance	citric acid	104.09	N/A	N/A	N/A
Landscape maintenance	clarified hydrophobic extract of neem oil	42.8	N/A	N/A	N/A
Landscape maintenance	clethodim	244.08	N/A	N/A	N/A
Landscape maintenance	clopyralid, monoethanolamine salt	11.89	N/A	N/A	N/A
Landscape maintenance	clothianidin	32.83	N/A	N/A	N/A
Landscape maintenance	coconut diethanolamide	5.37	N/A	N/A	N/A
Landscape maintenance	copper ammonium complex	0.37	N/A	N/A	N/A
Landscape maintenance	copper ethanolamine complexes, mixed	180.0	N/A	N/A	N/A
Landscape maintenance	copper hydroxide	2.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	copper octanoate	0.45	N/A	N/A	N/A
Landscape maintenance	copper salts of fatty and rosin acids	10.08	N/A	N/A	N/A
Landscape maintenance	copper sulfate (pentahydrate)	63.78	N/A	N/A	N/A
Landscape maintenance	copper sulfate, monohydrate	0.23	N/A	N/A	N/A
Landscape maintenance	cyantraniliprole	0.26	N/A	N/A	N/A
Landscape maintenance	cyazofamid	28.37	N/A	N/A	N/A
Landscape maintenance	cyfluthrin	0.57	N/A	N/A	N/A
Landscape maintenance	dazomet	0.12	N/A	N/A	N/A
Landscape maintenance	deet	6.92	N/A	N/A	N/A
Landscape maintenance	deet, other related	0.36	N/A	N/A	N/A
Landscape maintenance	deltamethrin	4.94	N/A	N/A	N/A
Landscape maintenance	diatomaceous earth	101.68	N/A	N/A	N/A
Landscape maintenance	diazinon	0.1	N/A	N/A	N/A
Landscape maintenance	dicamba	103.28	N/A	N/A	N/A
Landscape maintenance	dicamba, dimethylamine salt	38.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	didecyl dimethyl ammonium chloride	14.8	N/A	N/A	N/A
Landscape maintenance	diethylene glycol	46.86	N/A	N/A	N/A
Landscape maintenance	difenoconazole	17.73	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	428.9	N/A	N/A	N/A
Landscape maintenance	dikegulac sodium	1,739.28	N/A	N/A	N/A
Landscape maintenance	dimethenamid-p	9.23	N/A	N/A	N/A
Landscape maintenance	dimethyl alkyl tertiary amines	<0.01	N/A	N/A	N/A
Landscape maintenance	dimethylpolysiloxane	2.49	N/A	N/A	N/A
Landscape maintenance	dinotefuran	160.69	N/A	N/A	N/A
Landscape maintenance	dioctyl dimethyl ammonium chloride	192.01	N/A	N/A	N/A
Landscape maintenance	diphacinone	1.33	N/A	N/A	N/A
Landscape maintenance	diphacinone, sodium salt	<0.01	N/A	N/A	N/A
Landscape maintenance	diquat dibromide	2,349.48	N/A	N/A	N/A
Landscape maintenance	disodium octaborate tetrahydrate	9.26	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	dithiopyr	1,257.07	N/A	N/A	N/A
Landscape maintenance	diuron	352.0	N/A	N/A	N/A
Landscape maintenance	dodecylbenzene sulfonic acid	23.28	N/A	N/A	N/A
Landscape maintenance	edta	<0.01	N/A	N/A	N/A
Landscape maintenance	edta, tetrasodium salt	1.43	N/A	N/A	N/A
Landscape maintenance	emamectin benzoate	245.44	N/A	N/A	N/A
Landscape maintenance	emulsifiable polyethylene	0.67	N/A	N/A	N/A
Landscape maintenance	endothall, dipotassium salt	16.88	N/A	N/A	N/A
Landscape maintenance	esfenvalerate	0.03	N/A	N/A	N/A
Landscape maintenance	essential oils	<0.01	N/A	N/A	N/A
Landscape maintenance	ethephon	1,375.81	N/A	N/A	N/A
Landscape maintenance	ethofumesate	27.03	N/A	N/A	N/A
Landscape maintenance	fatty acids, mixed	81.8	N/A	N/A	N/A
Landscape maintenance	fenprothrin	0.02	N/A	N/A	N/A
Landscape maintenance	ferric sodium edta	24.36	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	fipronil	0.92	N/A	N/A	N/A
Landscape maintenance	fluazifop-butyl	81.78	N/A	N/A	N/A
Landscape maintenance	fluazifop-p-butyl	143.5	N/A	N/A	N/A
Landscape maintenance	fluazinam	118.02	N/A	N/A	N/A
Landscape maintenance	fludioxonil	63.25	N/A	N/A	N/A
Landscape maintenance	flumioxazin	35.54	N/A	N/A	N/A
Landscape maintenance	fluopyram	4.79	N/A	N/A	N/A
Landscape maintenance	flupyradifurone	0.4	N/A	N/A	N/A
Landscape maintenance	flurecol-methyl	0.28	N/A	N/A	N/A
Landscape maintenance	fluridone	1.51	N/A	N/A	N/A
Landscape maintenance	fluroxypyr, 1-methylheptyl ester	67.93	N/A	N/A	N/A
Landscape maintenance	flurprimidol	120.03	N/A	N/A	N/A
Landscape maintenance	flutolanil	232.24	N/A	N/A	N/A
Landscape maintenance	flutriafol	<0.01	N/A	N/A	N/A
Landscape maintenance	fluxapyroxad	72.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	foramsulfuron	18.29	N/A	N/A	N/A
Landscape maintenance	fosetyl-al	218.49	N/A	N/A	N/A
Landscape maintenance	free fatty acids and/or amine salts	573.43	N/A	N/A	N/A
Landscape maintenance	gamma-cyhalothrin	0.02	N/A	N/A	N/A
Landscape maintenance	glufosinate-ammonium	7,160.11	N/A	N/A	N/A
Landscape maintenance	glutaraldehyde	39.62	N/A	N/A	N/A
Landscape maintenance	glycerol	8.04	N/A	N/A	N/A
Landscape maintenance	glyphosate, isopropylamine salt	9.99	1	1.0	A
Landscape maintenance	glyphosate, isopropylamine salt	21,647.8	N/A	N/A	N/A
Landscape maintenance	glyphosate, monoammonium salt	189.58	N/A	N/A	N/A
Landscape maintenance	glyphosate, potassium salt	5.17	1	10.0	A
Landscape maintenance	glyphosate, potassium salt	6,885.67	N/A	N/A	N/A
Landscape maintenance	halosulfuron-methyl	24.28	N/A	N/A	N/A
Landscape maintenance	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.76	N/A	N/A	N/A
Landscape maintenance	hexythiazox	1.23	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	hydramethylnon	0.17	N/A	N/A	N/A
Landscape maintenance	hydroprene	0.02	N/A	N/A	N/A
Landscape maintenance	imazapyr, isopropylamine salt	271.93	N/A	N/A	N/A
Landscape maintenance	imazosulfuron	15.13	N/A	N/A	N/A
Landscape maintenance	imidacloprid	1,775.14	N/A	N/A	N/A
Landscape maintenance	indaziflam	58.76	N/A	N/A	N/A
Landscape maintenance	indoxacarb	0.08	N/A	N/A	N/A
Landscape maintenance	iodosulfuron-methyl-sodium	0.08	N/A	N/A	N/A
Landscape maintenance	iprodone	902.33	N/A	N/A	N/A
Landscape maintenance	iron hedta	57.44	N/A	N/A	N/A
Landscape maintenance	iron phosphate	21.28	N/A	N/A	N/A
Landscape maintenance	isofetamid	1.34	N/A	N/A	N/A
Landscape maintenance	isopropyl alcohol	48.6	N/A	N/A	N/A
Landscape maintenance	isopropylamine dodecylbenzene sulfonate	15.76	N/A	N/A	N/A
Landscape maintenance	isoxaben	191.44	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	lambda-cyhalothrin	2.18	N/A	N/A	N/A
Landscape maintenance	lecithin	374.84	N/A	N/A	N/A
Landscape maintenance	limonene	114.22	N/A	N/A	N/A
Landscape maintenance	magnesium phosphide	1.58	N/A	N/A	N/A
Landscape maintenance	malathion	935.0	N/A	N/A	N/A
Landscape maintenance	mancozeb	2,838.84	N/A	N/A	N/A
Landscape maintenance	mcpa, 2-ethyl hexyl ester	72.02	N/A	N/A	N/A
Landscape maintenance	mcpa, dimethylamine salt	427.17	N/A	N/A	N/A
Landscape maintenance	mcpa, isooctyl ester	175.23	N/A	N/A	N/A
Landscape maintenance	mcpp	0.38	N/A	N/A	N/A
Landscape maintenance	mcpp, dimethylamine salt	1.57	N/A	N/A	N/A
Landscape maintenance	mcpp, potassium salt	0.59	N/A	N/A	N/A
Landscape maintenance	mcpp-p, dimethylamine salt	72.63	N/A	N/A	N/A
Landscape maintenance	mcpp-p, potassium salt	104.6	N/A	N/A	N/A
Landscape maintenance	mecoprop-p	200.91	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	mefenoxam	43.82	N/A	N/A	N/A
Landscape maintenance	mefenoxam, other related	0.56	N/A	N/A	N/A
Landscape maintenance	mesotrione	1.19	N/A	N/A	N/A
Landscape maintenance	metaflumizone	0.02	N/A	N/A	N/A
Landscape maintenance	metalaxyl	2.05	N/A	N/A	N/A
Landscape maintenance	metaldehyde	51.34	N/A	N/A	N/A
Landscape maintenance	metconazole	1.63	N/A	N/A	N/A
Landscape maintenance	methoprene	0.97	N/A	N/A	N/A
Landscape maintenance	methyl anthranilate	1.66	N/A	N/A	N/A
Landscape maintenance	methyl silicone resins	0.03	N/A	N/A	N/A
Landscape maintenance	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.22	N/A	N/A	N/A
Landscape maintenance	methylated fatty acids from canola oil	5.9	N/A	N/A	N/A
Landscape maintenance	methylated soybean oil	286.41	N/A	N/A	N/A
Landscape maintenance	metofluthrin	<0.01	N/A	N/A	N/A
Landscape maintenance	mineral oil	9,371.93	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	msma	86.39	N/A	N/A	N/A
Landscape maintenance	muscalure	<0.01	N/A	N/A	N/A
Landscape maintenance	myclobutanil	20.63	N/A	N/A	N/A
Landscape maintenance	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.66	N/A	N/A	N/A
Landscape maintenance	n-octyl bicycloheptene dicarboximide	0.39	N/A	N/A	N/A
Landscape maintenance	naa, ammonium salt	4.04	N/A	N/A	N/A
Landscape maintenance	nonanoic acid	1,967.88	N/A	N/A	N/A
Landscape maintenance	nonanoic acid, other related	103.57	N/A	N/A	N/A
Landscape maintenance	novaluron	0.07	N/A	N/A	N/A
Landscape maintenance	octyl decyl dimethyl ammonium chloride	0.58	N/A	N/A	N/A
Landscape maintenance	oleic acid, methyl ester	0.45	N/A	N/A	N/A
Landscape maintenance	organosilicone, poly oxyalkylene ether copolymer	103.52	N/A	N/A	N/A
Landscape maintenance	oryzalin	717.08	N/A	N/A	N/A
Landscape maintenance	oxadiazon	69.62	N/A	N/A	N/A
Landscape maintenance	oxyfluorfen	2.03	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	oxytetracycline hydrochloride	11.46	N/A	N/A	N/A
Landscape maintenance	oxytetracycline hydrochloride, other related	<0.01	N/A	N/A	N/A
Landscape maintenance	paclobutrazol	54.13	N/A	N/A	N/A
Landscape maintenance	pcnb	78.46	N/A	N/A	N/A
Landscape maintenance	pendimethalin	261.03	N/A	N/A	N/A
Landscape maintenance	pen thiopyrad	97.79	N/A	N/A	N/A
Landscape maintenance	permethrin	47.41	N/A	N/A	N/A
Landscape maintenance	petroleum distillates, aromatic	0.45	N/A	N/A	N/A
Landscape maintenance	petroleum oil, paraffin based	1,220.84	N/A	N/A	N/A
Landscape maintenance	petroleum oil, unclassified	87.48	N/A	N/A	N/A
Landscape maintenance	phenothrin	0.06	N/A	N/A	N/A
Landscape maintenance	phosphoric acid	570.06	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide	141.53	N/A	N/A	N/A
Landscape maintenance	piperonyl butoxide, other related	32.33	N/A	N/A	N/A
Landscape maintenance	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.51	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	poly-i-para-menthene	16.82	N/A	N/A	N/A
Landscape maintenance	polyacrylamide polymer	0.03	N/A	N/A	N/A
Landscape maintenance	polyacrylic polymer	51.17	N/A	N/A	N/A
Landscape maintenance	polyalkene oxide modified heptamethyl trisiloxane	78.88	N/A	N/A	N/A
Landscape maintenance	polybutenes	0.45	N/A	N/A	N/A
Landscape maintenance	polyether modified polysiloxane	0.78	N/A	N/A	N/A
Landscape maintenance	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.85	N/A	N/A	N/A
Landscape maintenance	polymerized pinene	3.09	N/A	N/A	N/A
Landscape maintenance	polyoxin d, zinc salt	27.74	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene cetyl-stearyl ether	7.72	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene dioleate	0.05	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene polyoxypropylene	31.22	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan mixed fatty acid esters	182.33	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monolaurate	44.01	N/A	N/A	N/A
Landscape maintenance	polyoxyethylene sorbitan monooleate	63.05	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	polyoxyethylene sorbitan trioleate	415.07	N/A	N/A	N/A
Landscape maintenance	potash soap	1,041.17	N/A	N/A	N/A
Landscape maintenance	potassium bicarbonate	1.49	N/A	N/A	N/A
Landscape maintenance	potassium hydroxide	0.75	N/A	N/A	N/A
Landscape maintenance	potassium phosphite	11,502.95	N/A	N/A	N/A
Landscape maintenance	prallethrin	0.08	N/A	N/A	N/A
Landscape maintenance	prodiamine	1,549.82	N/A	N/A	N/A
Landscape maintenance	propamocarb hydrochloride	270.67	N/A	N/A	N/A
Landscape maintenance	propetamphos	0.04	N/A	N/A	N/A
Landscape maintenance	propiconazole	511.38	N/A	N/A	N/A
Landscape maintenance	propionic acid	32.62	N/A	N/A	N/A
Landscape maintenance	propylene glycol	268.65	N/A	N/A	N/A
Landscape maintenance	propyzamide	194.16	N/A	N/A	N/A
Landscape maintenance	purpureocillium lilacium strain 251	0.06	N/A	N/A	N/A
Landscape maintenance	pyraclostrobin	91.57	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	pyraflufen-ethyl	0.01	N/A	N/A	N/A
Landscape maintenance	pyrethrins	33.91	N/A	N/A	N/A
Landscape maintenance	pyriproxyfen	86.84	N/A	N/A	N/A
Landscape maintenance	qst 713 strain of dried bacillus subtilis	7.18	N/A	N/A	N/A
Landscape maintenance	quinclorac	4.17	N/A	N/A	N/A
Landscape maintenance	quinclorac, dimethylamine salt	97.12	N/A	N/A	N/A
Landscape maintenance	reynoutria sachalinensis	2.74	N/A	N/A	N/A
Landscape maintenance	s-methoprene	0.73	N/A	N/A	N/A
Landscape maintenance	s-metolachlor	7.24	N/A	N/A	N/A
Landscape maintenance	sethoxydim	59.09	N/A	N/A	N/A
Landscape maintenance	siduron	1.2	N/A	N/A	N/A
Landscape maintenance	silica aerogel	0.02	N/A	N/A	N/A
Landscape maintenance	silica filled polydimethylsiloxane	0.03	N/A	N/A	N/A
Landscape maintenance	silicone defoamer	0.61	N/A	N/A	N/A
Landscape maintenance	simazine	33.76	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sodium carbonate peroxyhydrate	467.5	N/A	N/A	N/A
Landscape maintenance	sodium decyl sulfate	1.49	N/A	N/A	N/A
Landscape maintenance	sodium hypochlorite	31.71	N/A	N/A	N/A
Landscape maintenance	sodium lauroampho acetate	1.13	N/A	N/A	N/A
Landscape maintenance	sodium lauryl sulfate	0.76	N/A	N/A	N/A
Landscape maintenance	sodium metasilicate	<0.01	N/A	N/A	N/A
Landscape maintenance	sodium nitrate	0.11	N/A	N/A	N/A
Landscape maintenance	sodium xylene sulfonate	7.16	N/A	N/A	N/A
Landscape maintenance	sorbitan fatty acid esters	39.88	N/A	N/A	N/A
Landscape maintenance	spinosad	6.67	N/A	N/A	N/A
Landscape maintenance	spiromesifen	0.51	N/A	N/A	N/A
Landscape maintenance	spirotetramat	0.34	N/A	N/A	N/A
Landscape maintenance	streptomyces lydicus wyec 108	0.01	N/A	N/A	N/A
Landscape maintenance	streptomycin sulfate	0.98	N/A	N/A	N/A
Landscape maintenance	strychnine	29.69	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	sulfentrazone	6.65	N/A	N/A	N/A
Landscape maintenance	sulfometuron-methyl	44.24	N/A	N/A	N/A
Landscape maintenance	sulfosulfuron	0.18	N/A	N/A	N/A
Landscape maintenance	sulfur	0.08	N/A	N/A	N/A
Landscape maintenance	sulfuryl fluoride	4,653.67	N/A	N/A	N/A
Landscape maintenance	tall oil	10.92	N/A	N/A	N/A
Landscape maintenance	tall oil fatty acids	234.25	N/A	N/A	N/A
Landscape maintenance	tartrazine	19.36	N/A	N/A	N/A
Landscape maintenance	tau-fluvalinate	0.37	N/A	N/A	N/A
Landscape maintenance	tebuconazole	876.2	N/A	N/A	N/A
Landscape maintenance	tetrachlorvinphos	<0.01	N/A	N/A	N/A
Landscape maintenance	tetrapotassium pyrophosphate	3.58	N/A	N/A	N/A
Landscape maintenance	thiamethoxam	32.32	N/A	N/A	N/A
Landscape maintenance	thiencarbazone-methyl	1.99	N/A	N/A	N/A
Landscape maintenance	thiophanate	0.31	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	thiophanate-methyl	4,146.26	N/A	N/A	N/A
Landscape maintenance	thiram	0.02	N/A	N/A	N/A
Landscape maintenance	thymol	0.03	N/A	N/A	N/A
Landscape maintenance	topramezone	0.26	N/A	N/A	N/A
Landscape maintenance	triadimefon	37.68	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 012 asperellum	0.28	N/A	N/A	N/A
Landscape maintenance	trichoderma icc 080 gamsii	0.28	N/A	N/A	N/A
Landscape maintenance	triclopyr choline	26.88	N/A	N/A	N/A
Landscape maintenance	triclopyr, butoxyethyl ester	925.74	N/A	N/A	N/A
Landscape maintenance	triclopyr, triethylamine salt	325.2	N/A	N/A	N/A
Landscape maintenance	triethanolamine	9.13	N/A	N/A	N/A
Landscape maintenance	trifloxystrobin	5.21	N/A	N/A	N/A
Landscape maintenance	trifloxysulfuron-sodium	0.12	N/A	N/A	N/A
Landscape maintenance	trifluralin	141.96	N/A	N/A	N/A
Landscape maintenance	triforine	0.02	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Landscape maintenance	trinexapac-ethyl	7,474.62	N/A	N/A	N/A
Landscape maintenance	triptolide	<0.01	N/A	N/A	N/A
Landscape maintenance	triticonazole	40.92	N/A	N/A	N/A
Landscape maintenance	vegetable oil	13.79	N/A	N/A	N/A
Landscape maintenance	zeta-cypermethrin	0.07	N/A	N/A	N/A
Landscape maintenance	zinc phosphide	41.08	N/A	N/A	N/A
Lemon	2,4,5-t, butoxyethanol ester	9.1	1	40.0	A
Lemon	2,4-d, butoxyethanol ester	19.04	1	40.0	A
Lemon	abamectin	5.94	6	214.0	A
Lemon	aminopyralid, triisopropanolamine salt	1.77	2	24.75	A
Lemon	bromacil	118.4	3	74.0	A
Lemon	copper oxide (ous)	83.75	5	36.0	A
Lemon	dicamba, dimethylamine salt	11.98	1	40.0	A
Lemon	diquat dibromide	2.83	1	7.5	A
Lemon	diuron	118.4	3	74.0	A
Lemon	fenazaquin	47.13	5	70.5	A
Lemon	fenpropathrin	253.37	27	796.0	A
Lemon	gibberellins	14.02	12	284.5	A
Lemon	glufosinate-ammonium	20.26	13	116.1	A
Lemon	glyphosate, isopropylamine salt	337.51	21	427.2	A
Lemon	glyphosate, potassium salt	246.44	15	125.4	A
Lemon	imidacloprid	88.38	7	212.1	A
Lemon	indaziflam	10.58	6	135.5	A
Lemon	metaldehyde	42.0	5	58.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Lemon	mineral oil	5,546.8	8	227.5	A
Lemon	oxathiapiprolin	2.25	2	72.0	A
Lemon	oxyfluorfen	1.0	1	5.0	A
Lemon	petroleum oil, unclassified	8,202.95	10	288.0	A
Lemon	spirotetramat	4.96	1	35.0	A
Lemon	thiamethoxam	6.89	3	39.9	A
Lemon	triclopyr, triethylamine salt	12.92	2	24.75	A
N-grnhs flower	2,4-d, 2-ethylhexyl ester	0.38	N/A	23,750.0	S
N-grnhs flower	abamectin	0.23	N/A	42.0	A
N-grnhs flower	acibenzolar-s-methyl	0.03	N/A	3.5	A
N-grnhs flower	azoxystrobin	8.02	N/A	14.0	A
N-grnhs flower	benzovindiflupyr	0.22	N/A	3.5	A
N-grnhs flower	bifenthrin	1.73	N/A	20.0	A
N-grnhs flower	carfentrazone-ethyl	0.02	N/A	23,750.0	S
N-grnhs flower	chlorantraniliprole	4.76	N/A	30.5	A
N-grnhs flower	chlorothalonil	77.76	N/A	14.0	A
N-grnhs flower	cyazofamid	3.32	N/A	7.0	A
N-grnhs flower	dicamba	0.02	N/A	23,750.0	S
N-grnhs flower	difenoconazole	1.3	N/A	7.0	A
N-grnhs flower	ethephon	69.87	N/A	23.5	A
N-grnhs flower	fluazifop-p-butyl	0.11	N/A	9,375.0	S
N-grnhs flower	fluazinam	9.67	N/A	28.0	A
N-grnhs flower	fludioxonil	1.87	N/A	7.0	A
N-grnhs flower	flurprimidol	1.03	N/A	27.0	A
N-grnhs flower	glyphosate, isopropylamine salt	14.12	N/A	96,250.0	S
N-grnhs flower	imidacloprid	1.28	N/A	3.5	A
N-grnhs flower	indaziflam	2.64	N/A	63.0	A
N-grnhs flower	mancozeb	159.0	N/A	14.0	A
N-grnhs flower	mecoprop-p	0.1	N/A	23,750.0	S
N-grnhs flower	mefenoxam	2.16	N/A	3.5	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs flower	mefenoxam, other related	0.07	N/A	3.5	A
N-grnhs flower	penthiopyrad	6.66	N/A	10.5	A
N-grnhs flower	prodiamine	2.54	N/A	4.0	A
N-grnhs flower	propamocarb	26.48	N/A	3.5	A
N-grnhs flower	propamocarb hydrochloride	51.13	N/A	14.0	A
N-grnhs flower	propiconazole	5.83	N/A	7.0	A
N-grnhs flower	pyraclostrobin	1.61	N/A	3.5	A
N-grnhs flower	simazine	4.66	N/A	6.0	A
N-grnhs flower	tebuconazole	35.72	N/A	41.0	A
N-grnhs flower	thiamethoxam	0.86	N/A	3.5	A
N-grnhs flower	triclopyr, butoxyethyl ester	0.95	N/A	29,400.0	S
N-grnhs flower	trinexapac-ethyl	12.09	N/A	180.5	A
N-grnhs plants in containers	abamectin	<0.01	1	0.06	A
N-grnhs plants in containers	abamectin	<0.01	N/A	12,000.0	S
N-grnhs plants in containers	acephate	0.02	1	0.06	A
N-grnhs plants in containers	azadirachtin	0.02	14	0.84	A
N-grnhs plants in containers	azadirachtin	0.11	N/A	27,000.0	S
N-grnhs plants in containers	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.01	N/A	350.0	S
N-grnhs plants in containers	beauveria bassiana strain gha	<0.01	N/A	2,670.0	S
N-grnhs plants in containers	bifenthrin	0.01	N/A	6,000.0	S
N-grnhs plants in containers	etoxazole	<0.01	2	0.12	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-grnhs plants in containers	imidacloprid	0.01	N/A	114.0	U
N-grnhs plants in containers	mineral oil	0.65	1	0.06	A
N-grnhs plants in containers	mineral oil	0.79	N/A	8,600.0	S
N-grnhs plants in containers	potash soap	0.12	N/A	750.0	S
N-grnhs plants in containers	pyridalyl	0.01	N/A	6,000.0	S
N-grnhs plants in containers	spinosad	<0.01	1	0.06	A
N-grnhs plants in containers	spinosad	0.01	N/A	4,500.0	S
N-outdr flower	cyfluthrin	<0.01	N/A	200.0	S
N-outdr flower	hydrogen peroxide	9.96	1	8.0	A
N-outdr flower	peroxyacetic acid	0.74	1	8.0	A
N-outdr plants in containers	abamectin	0.4	24	701.06	A
N-outdr plants in containers	abamectin	1.42	34	748,864.0	U
N-outdr plants in containers	acephate	44.28	38	2,677.04	A
N-outdr plants in containers	acephate	0.21	2	12,000.0	S
N-outdr plants in containers	acephate	170.25	46	932,701.0	U
N-outdr plants in containers	acequinocyl	0.43	1	659.16	A
N-outdr plants in containers	acequinocyl	13.83	31	524,114.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	acetamiprid	0.98	10	671.41	A
N-outdr plants in containers	acetamiprid	3.34	13	185,158.0	U
N-outdr plants in containers	acibenzolar-s-methyl	<0.01	1	3.3	A
N-outdr plants in containers	alkyl (c8,c10) polyglucoside	0.76	17	10.4	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8.25	81	156.29	A
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1.27	22	220,000.0	S
N-outdr plants in containers	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17.59	7	236,567.0	U
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.34	2	3.6	A
N-outdr plants in containers	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.92	8	80,000.0	S
N-outdr plants in containers	azoxystrobin	3.89	16	32.6	A
N-outdr plants in containers	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	13.41	10	28.8	A
N-outdr plants in containers	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	34.38	4	21.33	A
N-outdr plants in containers	beta-cyfluthrin	0.37	6	6,688.0	U
N-outdr plants in containers	bifenazate	3.91	10	1,986.68	A
N-outdr plants in containers	bifenazate	16.19	28	497,938.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	bifenthrin	4.08	28	37.27	A
N-outdr plants in containers	bifenthrin	1.65	93	7,457.0	U
N-outdr plants in containers	boscalid	1.91	5	5.5	A
N-outdr plants in containers	boscalid	0.03	1	11,000.0	S
N-outdr plants in containers	boscalid	4.68	6	208,968.0	U
N-outdr plants in containers	bromadiolone	<0.01	2	2.8	A
N-outdr plants in containers	butyl lactate	1.99	3	1,977.48	A
N-outdr plants in containers	butyl lactate	18.44	35	542,491.0	U
N-outdr plants in containers	chlorothalonil	25.26	18	30.45	A
N-outdr plants in containers	chlorothalonil	44.01	10	251,128.0	U
N-outdr plants in containers	citric acid	0.64	3	1,977.48	A
N-outdr plants in containers	citric acid	5.9	35	542,491.0	U
N-outdr plants in containers	clarified hydrophobic extract of neem oil	2.66	1	0.5	A
N-outdr plants in containers	copper hydroxide	6.94	8	9.24	A
N-outdr plants in containers	copper hydroxide	3.69	4	100,000.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	copper octanoate	14.89	7	191,741.0	U
N-outdr plants in containers	copper oxychloride	1.41	4	1.74	A
N-outdr plants in containers	copper sulfate (pentahydrate)	0.48	1	2.0	A
N-outdr plants in containers	cyantraniliprole	0.53	3	2.33	A
N-outdr plants in containers	cyantraniliprole	5.07	5	92,671.0	U
N-outdr plants in containers	cyazofamid	0.16	1	2.0	A
N-outdr plants in containers	cyflufenamid	7.94	7	16.6	A
N-outdr plants in containers	cyflumetofen	2.38	5	13.0	A
N-outdr plants in containers	cyflumetofen	14.63	14	303,051.0	U
N-outdr plants in containers	cyfluthrin	0.12	22	11.65	A
N-outdr plants in containers	cyfluthrin	<0.01	N/A	200.0	S
N-outdr plants in containers	cyfluthrin	7.7	60	1,180,545.0	U
N-outdr plants in containers	cyprodinil	0.32	3	2.25	A
N-outdr plants in containers	diethylene glycol	0.06	1	0.6	A
N-outdr plants in containers	diethylene glycol	0.35	8	80,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	dimethenamid-p	36.16	45	31.47	A
N-outdr plants in containers	dimethenamid-p	0.1	3	5,358.17	S
N-outdr plants in containers	dimethenamid-p	0.38	1	12,203.0	U
N-outdr plants in containers	dimethomorph	0.07	1	11,000.0	S
N-outdr plants in containers	dimethylpolysiloxane	3.71	18	28.35	A
N-outdr plants in containers	dimethylpolysiloxane	0.01	8	80,000.0	S
N-outdr plants in containers	dinotefuran	3.63	28	25.89	A
N-outdr plants in containers	dinotefuran	4.18	9	138,556.0	U
N-outdr plants in containers	diquat dibromide	25.8	24	18.45	A
N-outdr plants in containers	dithiopyr	1.16	3	1.43	A
N-outdr plants in containers	ethephon	0.25	1	1,500.0	U
N-outdr plants in containers	etoxazole	0.95	5	109,254.0	U
N-outdr plants in containers	fatty acids, mixed	1.35	79	155.45	A
N-outdr plants in containers	fatty acids, mixed	0.68	22	220,000.0	S
N-outdr plants in containers	fenpropathrin	2.35	10	10.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	ferric sodium edta	1.35	2	2.7	A
N-outdr plants in containers	fludioxonil	4.04	19	679.41	A
N-outdr plants in containers	fludioxonil	16.56	43	428,855.0	U
N-outdr plants in containers	flumioxazin	31.17	91	81.5	A
N-outdr plants in containers	fluopicolide	0.05	1	0.3	A
N-outdr plants in containers	flupyradifurone	1.51	3	1,319.32	A
N-outdr plants in containers	flupyradifurone	0.01	2	12,000.0	S
N-outdr plants in containers	flupyradifurone	25.18	25	665,074.0	U
N-outdr plants in containers	fluxapyroxad	0.13	1	1.0	A
N-outdr plants in containers	fosetyl-al	97.85	22	44.23	A
N-outdr plants in containers	fosetyl-al	0.01	1	5,000.0	S
N-outdr plants in containers	fosetyl-al	4.8	4	5,016.0	U
N-outdr plants in containers	glufosinate-ammonium	21.15	24	60.71	A
N-outdr plants in containers	glufosinate-ammonium	6.43	22	220,000.0	S
N-outdr plants in containers	glufosinate-ammonium	0.07	1	250.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	glyphosate, isopropylamine salt	2,028.59	471	571.61	A
N-outdr plants in containers	glyphosate, isopropylamine salt	0.28	2	21,780.0	S
N-outdr plants in containers	glyphosate, potassium salt	2.07	3	8.0	A
N-outdr plants in containers	hexythiazox	1.94	8	675.66	A
N-outdr plants in containers	hexythiazox	17.37	47	982,835.0	U
N-outdr plants in containers	hydramethylnon	0.64	10	68.0	A
N-outdr plants in containers	imidacloprid	2.24	50	69.34	A
N-outdr plants in containers	imidacloprid	33.27	41	613,232.0	U
N-outdr plants in containers	indaziflam	4.02	92	92.0	A
N-outdr plants in containers	iprodione	19.28	10	679.96	A
N-outdr plants in containers	iprodione	35.38	28	310,391.0	U
N-outdr plants in containers	iron phosphate	0.03	1	0.02	A
N-outdr plants in containers	isoxaben	24.33	43	25.25	A
N-outdr plants in containers	lecithin	37.6	96	168.25	A
N-outdr plants in containers	lecithin	1.33	14	140,000.0	S

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	malathion	8.87	6	8.6	A
N-outdr plants in containers	malathion	<0.01	1	50.0	S
N-outdr plants in containers	mancozeb	32.3	11	43.25	A
N-outdr plants in containers	mancozeb	16.88	3	128,376.0	U
N-outdr plants in containers	mandipropamid	3.53	6	36.5	A
N-outdr plants in containers	mefenoxam	7.05	86	66.55	A
N-outdr plants in containers	mefenoxam	9.69	50	400,295.0	U
N-outdr plants in containers	mefenoxam, other related	0.16	45	48.45	A
N-outdr plants in containers	mefenoxam, other related	0.03	5	28,077.0	U
N-outdr plants in containers	metalaxyl	0.31	46	1.7	A
N-outdr plants in containers	metaldehyde	147.46	66	189.18	A
N-outdr plants in containers	metaldehyde	6.0	3	53,145.0	U
N-outdr plants in containers	methiocarb	14.63	7	20.0	A
N-outdr plants in containers	methyl silicone resins	0.03	17	10.4	A
N-outdr plants in containers	methylated soybean oil	0.19	1	3.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	mineral oil	93.31	22	1,329.97	A
N-outdr plants in containers	mineral oil	5.29	3	14,700.0	S
N-outdr plants in containers	mineral oil	670.88	31	681,332.0	U
N-outdr plants in containers	myclobutanil	2.6	15	675.16	A
N-outdr plants in containers	myclobutanil	0.65	9	30,981.0	U
N-outdr plants in containers	novaluron	13.89	5	159,669.0	U
N-outdr plants in containers	oxadiazon	14.5	5	4.83	A
N-outdr plants in containers	paclobutrazol	0.02	1	659.16	A
N-outdr plants in containers	paclobutrazol	0.19	6	40,039.0	U
N-outdr plants in containers	pcnb	3.54	4	2.0	A
N-outdr plants in containers	pendimethalin	55.21	52	33.95	A
N-outdr plants in containers	pendimethalin	0.14	3	5,358.17	S
N-outdr plants in containers	pendimethalin	0.5	1	12,203.0	U
N-outdr plants in containers	piperonyl butoxide	34.1	31	665,721.0	U
N-outdr plants in containers	piperonyl butoxide, other related	6.87	24	549,844.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	polyalkene oxide modified heptamethyl trisiloxane	0.16	2	0.84	A
N-outdr plants in containers	polyoxyethylene cetyl-stearyl ether	9.17	17	10.4	A
N-outdr plants in containers	polyoxyethylene polyol fatty acid esters	2.95	3	1,977.48	A
N-outdr plants in containers	polyoxyethylene polyol fatty acid esters	27.29	35	542,491.0	U
N-outdr plants in containers	potash soap	60.37	3	8.75	A
N-outdr plants in containers	potash soap	102.0	5	163,489.0	U
N-outdr plants in containers	potassium hydroxide	0.89	17	10.4	A
N-outdr plants in containers	potassium phosphite	0.21	3	1,750.0	U
N-outdr plants in containers	prodiamine	29.18	43	31.2	A
N-outdr plants in containers	propiconazole	1.41	23	12.56	A
N-outdr plants in containers	propiconazole	1.04	3	25,160.0	U
N-outdr plants in containers	propionic acid	35.08	95	165.25	A
N-outdr plants in containers	propionic acid	1.33	14	140,000.0	S
N-outdr plants in containers	propylene glycol	0.05	2	0.84	A
N-outdr plants in containers	pymetrozine	10.31	11	217,621.0	U

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	pyraclostrobin	1.1	6	6.5	A
N-outdr plants in containers	pyraclostrobin	0.02	1	11,000.0	S
N-outdr plants in containers	pyraclostrobin	4.34	6	208,968.0	U
N-outdr plants in containers	pyrethrins	4.1	31	665,721.0	U
N-outdr plants in containers	pyridaben	5.23	3	51,410.0	U
N-outdr plants in containers	pyridalyl	7.35	7	224,776.0	U
N-outdr plants in containers	pyrifluquinazon	0.02	1	0.33	A
N-outdr plants in containers	pyriproxyfen	0.14	7	12.24	A
N-outdr plants in containers	pyriproxyfen	3.09	11	217,621.0	U
N-outdr plants in containers	spinosad	4.22	32	686.3	A
N-outdr plants in containers	spinosad	5.28	22	276,325.0	U
N-outdr plants in containers	spirodiclofen	0.63	1	2.0	A
N-outdr plants in containers	spiromesifen	2.64	4	11.75	A
N-outdr plants in containers	spiromesifen	14.0	20	337,978.0	U
N-outdr plants in containers	spirotetramat	0.32	1	0.75	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr plants in containers	spirotetramat	<0.01	1	1,000.0	S
N-outdr plants in containers	spirotetramat	0.02	1	100.0	U
N-outdr plants in containers	tau-fluvalinate	2.6	5	2,636.65	A
N-outdr plants in containers	tau-fluvalinate	29.08	49	1,118,217.0	U
N-outdr plants in containers	tebuconazole	<0.01	1	0.01	A
N-outdr plants in containers	tebuconazole	<0.01	N/A	200.0	S
N-outdr plants in containers	tebuconazole	0.02	6	2,097.0	U
N-outdr plants in containers	thiamethoxam	0.06	1	1.0	A
N-outdr plants in containers	thiamethoxam	1.88	4	23,463.0	U
N-outdr plants in containers	thiophanate-methyl	68.53	43	63.15	A
N-outdr plants in containers	thiophanate-methyl	60.64	23	248,634.0	U
N-outdr plants in containers	tolfenpyrad	4.01	2	89,660.0	U
N-outdr plants in containers	triadimefon	0.47	2	4.0	A
N-outdr plants in containers	trifloxystrobin	0.09	2	4.0	A
N-outdr plants in containers	trifluralin	35.26	21	11.07	A
N-outdr transplants	abamectin	0.02	3	0.4	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	acephate	4.09	8	2.43	A
N-outdr transplants	alkyl (60% ^{c14} , 30% ^{c16} , 5% ^{c12} , 5% ^{c18}) dimethylbenzyl ammonium chloride	<0.01	2	0.02	A
N-outdr transplants	alkyl (68% ^{c12} , 32% ^{c14}) dimethylethylbenzyl ammonium chloride	<0.01	2	0.02	A
N-outdr transplants	alkyl (c8,c10) polyglucoside	0.05	11	1.26	A
N-outdr transplants	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.25	7	2.31	A
N-outdr transplants	beta-cyfluthrin	<0.01	3	0.05	A
N-outdr transplants	bifenthrin	0.15	4	0.56	A
N-outdr transplants	boscalid	0.2	4	0.4	A
N-outdr transplants	chlorothalonil	0.09	1	0.02	A
N-outdr transplants	copper sulfate (pentahydrate)	0.3	3	0.33	A
N-outdr transplants	cyfluthrin	0.03	1	0.38	A
N-outdr transplants	cypermethrin	<0.01	5	0.05	A
N-outdr transplants	dicamba, dimethylamine salt	<0.01	1	0.01	A
N-outdr transplants	dimethenamid-p	2.25	3	3.0	A
N-outdr transplants	dimethomorph	0.1	2	19,200.0	U
N-outdr transplants	dinotefuran	0.4	10	1.19	A
N-outdr transplants	diphacinone	<0.01	4	0.04	A
N-outdr transplants	diquat dibromide	0.01	1	0.01	A
N-outdr transplants	dithiopyr	0.01	3	0.03	A
N-outdr transplants	fluazifop-p-butyl	<0.01	1	0.01	A
N-outdr transplants	fludioxonil	0.03	1	0.06	A
N-outdr transplants	fosetyl-al	1.05	2	0.07	A
N-outdr transplants	glyphosate, isopropylamine salt	7.79	7	2.1	A
N-outdr transplants	hydramethylnon	<0.01	2	0.02	A
N-outdr transplants	imidacloprid	0.27	5	0.06	A
N-outdr transplants	iprodione	0.28	2	0.07	A
N-outdr transplants	lecithin	0.52	11	1.26	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
N-outdr transplants	mefenoxam	0.28	15	0.59	A
N-outdr transplants	mefenoxam, other related	0.01	7	0.51	A
N-outdr transplants	methyl silicone resins	<0.01	11	1.26	A
N-outdr transplants	mineral oil	24.3	9	1.32	A
N-outdr transplants	myclobutanil	0.01	1	9,600.0	U
N-outdr transplants	nonanoic acid	2.5	1	0.15	A
N-outdr transplants	nonanoic acid, other related	0.13	1	0.15	A
N-outdr transplants	oxyfluorfen	0.01	1	0.01	A
N-outdr transplants	pendimethalin	3.0	3	3.0	A
N-outdr transplants	permethrin	<0.01	2	0.02	A
N-outdr transplants	polyoxyethylene cetyl-stearyl ether	0.57	11	1.26	A
N-outdr transplants	potassium hydroxide	0.06	11	1.26	A
N-outdr transplants	prallethrin	<0.01	5	0.05	A
N-outdr transplants	propionic acid	0.38	11	1.26	A
N-outdr transplants	pyraclostrobin	0.4	4	0.4	A
N-outdr transplants	pyridaben	0.11	2	0.08	A
N-outdr transplants	s-methoprene	<0.01	2	0.02	A
N-outdr transplants	spinosad	0.53	5	1.0	A
N-outdr transplants	tau-fluvalinate	0.07	1	0.15	A
N-outdr transplants	tetramethrin	<0.01	2	0.02	A
N-outdr transplants	trichoderma harzianum rifai strain krl-ag2	0.02	1	30,000.0	U
N-outdr transplants	trichoderma virens strain g-41	0.01	1	30,000.0	U
Orange	glyphosate, isopropylamine salt	136.71	17	16.0	A
Orange	thiamethoxam	2.09	3	26.7	A
Pastureland	diquat dibromide	1.89	1	7.5	A
Pastureland	glyphosate, isopropylamine salt	11.99	1	10.0	A
Pepper, fruiting	1,3-dichloropropene	7,795.06	2	59.5	A
Pepper, fruiting	abamectin	0.01	1	0.1	A
Pepper, fruiting	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.21	1	0.25	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Pepper, fruiting	qst 713 strain of dried bacillus subtilis	0.66	3	0.75	A
Pepper, fruiting	reynoutria sachalinensis	0.18	3	0.75	A
Pepper, spice	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.21	1	0.25	A
Pepper, spice	qst 713 strain of dried bacillus subtilis	0.03	1	0.25	A
Pepper, spice	reynoutria sachalinensis	0.16	2	0.5	A
Pepper, spice	sulfur	19.6	2	0.7	A
Persimmon	glyphosate, isopropylamine salt	14.99	4	0.76	A
Public health	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	0.02	N/A	N/A	N/A
Public health	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	125.45	N/A	N/A	N/A
Public health	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.21	N/A	N/A	N/A
Public health	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,600.68	N/A	N/A	N/A
Public health	beauveria bassiana strain gha	0.35	N/A	N/A	N/A
Public health	beta-cyfluthrin	3.04	N/A	N/A	N/A
Public health	cyfluthrin	<0.01	N/A	N/A	N/A
Public health	deltamethrin	2.37	N/A	N/A	N/A
Public health	didecyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	dioctyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A
Public health	esfenvalerate	<0.01	N/A	N/A	N/A
Public health	hydramethylnon	37.56	N/A	N/A	N/A
Public health	imidacloprid	350.29	N/A	N/A	N/A
Public health	lambda-cyhalothrin	0.25	N/A	N/A	N/A
Public health	metaflumizone	0.26	N/A	N/A	N/A
Public health	methoprene	5.1	N/A	N/A	N/A
Public health	mineral oil	34,644.46	N/A	N/A	N/A
Public health	octyl decyl dimethyl ammonium chloride	0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Public health	phenothrin	3.63	N/A	N/A	N/A
Public health	piperonyl butoxide	4.01	N/A	N/A	N/A
Public health	prallethrin	0.75	N/A	N/A	N/A
Public health	pyriproxyfen	15.87	N/A	N/A	N/A
Public health	s-methoprene	86.74	N/A	N/A	N/A
Public health	sodium dichloro-s-triazinetriene	0.87	N/A	N/A	N/A
Public health	spinosad	173.86	N/A	N/A	N/A
Public health	thymol	0.03	N/A	N/A	N/A
Pumpkin	bensulide	1.98	1	0.65	A
Pumpkin	bifenthrin	0.98	2	4.0	A
Pumpkin	capric acid	2.02	1	0.5	A
Pumpkin	caprylic acid	2.97	1	0.5	A
Pumpkin	chlorothalonil	2.5	2	4.0	A
Rangeland	dicamba, sodium salt	0.44	N/A	4.0	A
Rangeland	diflufenzopyr, sodium salt	0.17	N/A	4.0	A
Rangeland	glyphosate, isopropylamine salt	159.86	5	112.5	A
Regulatory pest control	abamectin	<0.01	N/A	N/A	N/A
Regulatory pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Regulatory pest control	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.01	N/A	N/A	N/A
Regulatory pest control	beauveria bassiana strain gha	<0.01	N/A	N/A	N/A
Regulatory pest control	beta-cyfluthrin	920.95	N/A	N/A	N/A
Regulatory pest control	bifenthrin	11.46	N/A	N/A	N/A
Regulatory pest control	borax	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	boric acid	0.69	N/A	N/A	N/A
Regulatory pest control	bromethalin	<0.01	N/A	N/A	N/A
Regulatory pest control	chlorfenapyr	0.05	N/A	N/A	N/A
Regulatory pest control	chlorophacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	cholecalciferol	0.01	N/A	N/A	N/A
Regulatory pest control	cyfluthrin	0.01	N/A	N/A	N/A
Regulatory pest control	deltamethrin	364.27	N/A	N/A	N/A
Regulatory pest control	dinotefuran	1.05	N/A	N/A	N/A
Regulatory pest control	diphacinone	<0.01	N/A	N/A	N/A
Regulatory pest control	disodium octaborate tetrahydrate	8.58	N/A	N/A	N/A
Regulatory pest control	fipronil	0.99	N/A	N/A	N/A
Regulatory pest control	glufosinate-ammonium	25.03	N/A	N/A	N/A
Regulatory pest control	hydramethylnon	<0.01	N/A	N/A	N/A
Regulatory pest control	hydroprene	0.06	N/A	N/A	N/A
Regulatory pest control	imidacloprid	1,840.55	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	indoxacarb	0.04	N/A	N/A	N/A
Regulatory pest control	iron phosphate	0.03	N/A	N/A	N/A
Regulatory pest control	lambda-cyhalothrin	0.02	N/A	N/A	N/A
Regulatory pest control	methyl eugenol	24.91	N/A	N/A	N/A
Regulatory pest control	n-octyl bicycloheptene dicarboximide	0.17	N/A	N/A	N/A
Regulatory pest control	naled	10.08	N/A	N/A	N/A
Regulatory pest control	novaluron	1.16	N/A	N/A	N/A
Regulatory pest control	permethrin	0.02	N/A	N/A	N/A
Regulatory pest control	phenylethyl propionate	0.01	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide	0.17	N/A	N/A	N/A
Regulatory pest control	piperonyl butoxide, other related	0.02	N/A	N/A	N/A
Regulatory pest control	prallethrin	<0.01	N/A	N/A	N/A
Regulatory pest control	propoxur	<0.01	N/A	N/A	N/A
Regulatory pest control	pyrethrins	0.09	N/A	N/A	N/A
Regulatory pest control	pyriproxyfen	0.14	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Regulatory pest control	silica aerogel	34.38	N/A	N/A	N/A
Regulatory pest control	spinosad	0.98	N/A	N/A	N/A
Regulatory pest control	sulfuryl fluoride	7,178.61	N/A	N/A	N/A
Regulatory pest control	thiamethoxam	0.46	N/A	N/A	N/A
Regulatory pest control	thyme	0.01	N/A	N/A	N/A
Restaurant	thymol	0.01	N/A	3,600.0	S
Rights of way	2,4-d, 2-ethylhexyl ester	0.73	N/A	N/A	N/A
Rights of way	2,4-d, dimethylamine salt	910.47	N/A	N/A	N/A
Rights of way	2,4-dp-p, isooctyl ester	0.42	N/A	N/A	N/A
Rights of way	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.1	N/A	N/A	N/A
Rights of way	2-butoxyethanol	270.8	N/A	N/A	N/A
Rights of way	abamectin	<0.01	N/A	N/A	N/A
Rights of way	acibenzolar-s-methyl	0.05	N/A	N/A	N/A
Rights of way	alcohols, c12-c14, aliphatic	105.31	N/A	N/A	N/A
Rights of way	alkyl (c8,c10) polyglucoside	7.8	N/A	N/A	N/A
Rights of way	alkyl (c9-c11) oligomeric d-glucopyranoside	300.89	N/A	N/A	N/A
Rights of way	allyloxypolyethylene glycol acetate	0.9	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	604.96	N/A	N/A	N/A
Rights of way	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.89	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	228.76	N/A	N/A	N/A
Rights of way	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	28.43	N/A	N/A	N/A
Rights of way	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.16	N/A	N/A	N/A
Rights of way	alpha-undecyl-omega-hydroxypoly(oxyethylene)	309.76	N/A	N/A	N/A
Rights of way	aminopyralid, triisopropanolamine salt	374.0	N/A	N/A	N/A
Rights of way	ammonium sulfate	1,899.02	N/A	N/A	N/A
Rights of way	azoxystrobin	1.13	N/A	N/A	N/A
Rights of way	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	3.24	N/A	N/A	N/A
Rights of way	bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.4	N/A	N/A	N/A
Rights of way	benzoic acid	11.07	N/A	N/A	N/A
Rights of way	bifenthrin	0.25	N/A	N/A	N/A
Rights of way	boric acid	80.02	N/A	N/A	N/A
Rights of way	butyl lactate	0.53	N/A	N/A	N/A
Rights of way	capric acid	3.6	N/A	N/A	N/A
Rights of way	caprylic acid	5.29	N/A	N/A	N/A
Rights of way	carfentrazone-ethyl	0.04	N/A	N/A	N/A
Rights of way	chlorantraniliprole	0.13	N/A	N/A	N/A
Rights of way	chlorothalonil	63.56	N/A	N/A	N/A
Rights of way	chlorpyrifos	1,112.23	N/A	N/A	N/A
Rights of way	chlorsulfuron	66.57	N/A	N/A	N/A
Rights of way	citric acid	165.65	N/A	N/A	N/A
Rights of way	clethodim	8.47	N/A	N/A	N/A
Rights of way	clopyralid, monoethanolamine salt	168.6	N/A	N/A	N/A
Rights of way	copper hydroxide	89.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	deltamethrin	0.02	N/A	N/A	N/A
Rights of way	dicamba	0.05	N/A	N/A	N/A
Rights of way	dicamba, dimethylamine salt	0.25	N/A	N/A	N/A
Rights of way	diethylene glycol	82.58	N/A	N/A	N/A
Rights of way	diglycolamine salt of 3,6-dichloro-o-anisic acid	8.13	N/A	N/A	N/A
Rights of way	dimethyl alkyl tertiary amines	12.05	N/A	N/A	N/A
Rights of way	dimethylpolysiloxane	2.51	N/A	N/A	N/A
Rights of way	diphacinone	0.02	N/A	N/A	N/A
Rights of way	diquat dibromide	1.47	2	2.0	A
Rights of way	diquat dibromide	1,058.33	N/A	N/A	N/A
Rights of way	disodium octaborate tetrahydrate	1,471.98	N/A	N/A	N/A
Rights of way	dithiopyr	559.67	N/A	N/A	N/A
Rights of way	diuron	11.38	N/A	N/A	N/A
Rights of way	emamectin benzoate	0.03	N/A	N/A	N/A
Rights of way	ethephon	16.0	N/A	N/A	N/A
Rights of way	fatty acids, mixed	147.06	N/A	N/A	N/A
Rights of way	fluazifop-p-butyl	207.48	N/A	N/A	N/A
Rights of way	flumioxazin	107.22	N/A	N/A	N/A
Rights of way	fluxapyroxad	0.22	N/A	N/A	N/A
Rights of way	glufosinate-ammonium	2,867.51	N/A	N/A	N/A
Rights of way	glyphosate, dimethylamine salt	119.39	N/A	N/A	N/A
Rights of way	glyphosate, isopropylamine salt	170.75	25	39.25	A
Rights of way	glyphosate, isopropylamine salt	16,176.76	N/A	N/A	N/A
Rights of way	glyphosate, monoammonium salt	95.91	N/A	N/A	N/A
Rights of way	glyphosate, potassium salt	1,015.44	N/A	N/A	N/A
Rights of way	halosulfuron-methyl	0.06	N/A	N/A	N/A
Rights of way	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	15.01	N/A	N/A	N/A
Rights of way	hexylene glycol	270.8	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	imazamox, ammonium salt	14.29	N/A	N/A	N/A
Rights of way	imazapyr, isopropylamine salt	348.86	N/A	N/A	N/A
Rights of way	imidacloprid	4.63	N/A	N/A	N/A
Rights of way	indaziflam	93.07	N/A	N/A	N/A
Rights of way	isopropylamine dodecylbenzene sulfonate	42.61	N/A	N/A	N/A
Rights of way	isoxaben	724.4	N/A	N/A	N/A
Rights of way	lecithin	189.22	N/A	N/A	N/A
Rights of way	low molecular weight paraffinic oil	21.38	N/A	N/A	N/A
Rights of way	mancozeb	27.0	N/A	N/A	N/A
Rights of way	maneb	9.6	N/A	N/A	N/A
Rights of way	mefenoxam	1.01	N/A	N/A	N/A
Rights of way	mefenoxam, other related	0.03	N/A	N/A	N/A
Rights of way	methylated soybean oil	618.53	N/A	N/A	N/A
Rights of way	mineral oil	8,405.04	N/A	N/A	N/A
Rights of way	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.42	N/A	N/A	N/A
Rights of way	oleic acid, ethyl ester	0.17	N/A	N/A	N/A
Rights of way	oleic acid, methyl ester	33.04	N/A	N/A	N/A
Rights of way	oryzalin	15.59	N/A	N/A	N/A
Rights of way	oxyfluorfen	244.63	N/A	N/A	N/A
Rights of way	pendimethalin	35.04	N/A	N/A	N/A
Rights of way	penoxsulam	3.86	N/A	N/A	N/A
Rights of way	permethrin	1.13	N/A	N/A	N/A
Rights of way	petroleum oil, paraffin based	1.42	N/A	N/A	N/A
Rights of way	phosphoric acid	587.92	N/A	N/A	N/A
Rights of way	piperonyl butoxide	0.39	N/A	N/A	N/A
Rights of way	piperonyl butoxide, other related	0.1	N/A	N/A	N/A
Rights of way	polyacrylamide, polyethylene glycol mixture	0.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	polyacrylic polymer	53.09	N/A	N/A	N/A
Rights of way	polyethylene glycol diacetate	0.08	N/A	N/A	N/A
Rights of way	polyethylene glycol stearate	0.04	N/A	N/A	N/A
Rights of way	polyoxin d, zinc salt	1.24	N/A	N/A	N/A
Rights of way	polyoxyethylene polyol fatty acid esters	0.79	N/A	N/A	N/A
Rights of way	polyoxyethylene polyoxypropylene	<0.01	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan mixed fatty acid esters	0.22	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan monooleate	170.44	N/A	N/A	N/A
Rights of way	polyoxyethylene sorbitan trioleate	1,122.05	N/A	N/A	N/A
Rights of way	polysorbate 65	111.3	N/A	N/A	N/A
Rights of way	potassium phosphite	2.67	N/A	N/A	N/A
Rights of way	prallethrin	0.01	N/A	N/A	N/A
Rights of way	prodiamine	28.93	N/A	N/A	N/A
Rights of way	propiconazole	3.9	N/A	N/A	N/A
Rights of way	propylene glycol	0.22	N/A	N/A	N/A
Rights of way	pyraclostrobin	0.44	N/A	N/A	N/A
Rights of way	pyrethrins	0.05	N/A	N/A	N/A
Rights of way	pyriproxyfen	0.04	N/A	N/A	N/A
Rights of way	quinclorac	1.44	N/A	N/A	N/A
Rights of way	silica aerogel	1.93	N/A	N/A	N/A
Rights of way	sodium alpha-olefin (c14-c16) sulfonate	2,061.12	N/A	N/A	N/A
Rights of way	sodium dioctylsulfosuccinate	<0.01	N/A	N/A	N/A
Rights of way	sorbitan fatty acid esters	0.05	N/A	N/A	N/A
Rights of way	sorbitan trioleate	111.3	N/A	N/A	N/A
Rights of way	strychnine	0.37	N/A	N/A	N/A
Rights of way	sulfentrazone	0.86	N/A	N/A	N/A
Rights of way	sulfometuron-methyl	116.83	N/A	N/A	N/A
Rights of way	tall oil fatty acids	21.75	N/A	N/A	N/A
Rights of way	tebuthiuron	107.39	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Rights of way	thiophanate-methyl	26.24	N/A	N/A	N/A
Rights of way	triclopyr choline	8.54	N/A	N/A	N/A
Rights of way	triclopyr, butoxyethyl ester	227.95	N/A	N/A	N/A
Rights of way	triclopyr, triethylamine salt	1,487.63	N/A	N/A	N/A
Rights of way	trifluralin	4.5	N/A	N/A	N/A
Rights of way	trinexapac-ethyl	0.16	N/A	N/A	N/A
Rights of way	urea dihydrogen sulfate	1.89	N/A	N/A	N/A
Rights of way	vinyl ester polymer	0.04	N/A	N/A	N/A
Rights of way	zinc phosphide	1.53	N/A	N/A	N/A
Rights of way	zineb	20.25	N/A	N/A	N/A
Soil fumigation/preplant	bifenthrin	122.4	N/A	339,203.8	C
Soil fumigation/preplant	bifenthrin	14.4	N/A	48,600.0	U
Squash	qst 713 strain of dried bacillus subtilis	0.62	3	0.65	A
Squash	reynoutria sachalinensis	0.15	3	0.65	A
Squash, summer	pyrethrins	0.46	1	10.0	A
Squash, zucchini	qst 713 strain of dried bacillus subtilis	0.06	3	0.75	A
Squash, zucchini	reynoutria sachalinensis	0.19	3	0.75	A
Strawberry	1,3-dichloropropene	17,252.94	6	127.7	A
Strawberry	abamectin	0.46	11	23.0	A
Strawberry	acequinocyl	10.76	1	27.0	A
Strawberry	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	21.5	5	130.0	A
Strawberry	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	5.23	3	97.0	A
Strawberry	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	22.66	11	289.0	A
Strawberry	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3.46	1	6.0	A
Strawberry	ammonium propionate	40.89	4	98.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	ammonium sulfate	10.22	4	98.0	A
Strawberry	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	121.13	6	95.0	A
Strawberry	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	357.48	13	334.0	A
Strawberry	beta-conglutin	1.42	1	2.5	A
Strawberry	bifenazate	66.03	7	132.5	A
Strawberry	bifenthrin	0.2	1	2.0	A
Strawberry	burkholderia sp strain a396 cells and fermentation media	51.93	1	6.0	A
Strawberry	captan	560.79	19	194.0	A
Strawberry	captan, other related	0.64	6	16.0	A
Strawberry	chlorantraniliprole	0.59	2	9.0	A
Strawberry	chloropicrin	26,750.15	8	129.0	A
Strawberry	citric acid	28.22	5	130.0	A
Strawberry	copper hydroxide	3.88	3	5.0	A
Strawberry	cyflumetofen	20.12	4	110.0	A
Strawberry	cyprodinil	25.92	4	79.0	A
Strawberry	dimethylpolysiloxane	21.22	2	80.0	A
Strawberry	edta	1.55	1	32.0	A
Strawberry	etoxazole	1.22	1	9.0	A
Strawberry	fenhexamid	91.5	9	122.0	A
Strawberry	fludioxonil	17.28	4	79.0	A
Strawberry	fluopyram	5.33	2	43.0	A
Strawberry	flutriafol	6.03	1	53.0	A
Strawberry	fluxapyroxad	30.64	5	172.0	A
Strawberry	humic acid	3.08	1	32.0	A
Strawberry	malathion	74.5	2	53.0	A
Strawberry	methoxyfenozone	11.22	2	53.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Strawberry	methyl silicone resins	69.97	7	101.0	A
Strawberry	mineral oil	521.93	2	66.0	A
Strawberry	myclobutanil	0.4	2	4.0	A
Strawberry	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.28	1	32.0	A
Strawberry	novaluron	1.88	6	25.0	A
Strawberry	penthiopyrad	1.56	2	4.0	A
Strawberry	polyalkene oxide modified heptamethyl trisiloxane	32.77	6	208.0	A
Strawberry	polyether modified polysiloxane	15.11	11	289.0	A
Strawberry	polymerized acrylic acid	20.45	4	98.0	A
Strawberry	polyoxin d, zinc salt	2.32	2	53.0	A
Strawberry	polyoxyethylene polyoxypropylene	37.77	11	289.0	A
Strawberry	potassium bicarbonate	8.5	2	4.0	A
Strawberry	propylene glycol	8.41	3	97.0	A
Strawberry	pyraclostrobin	30.64	5	172.0	A
Strawberry	pyrethrins	0.15	2	4.0	A
Strawberry	pyrimethanil	4.63	2	14.0	A
Strawberry	qst 713 strain of dried bacillus subtilis	0.68	1	6.0	A
Strawberry	quinoxifen	0.57	2	6.0	A
Strawberry	sorbitol	5.44	1	32.0	A
Strawberry	spinetoram	1.43	4	19.0	A
Strawberry	styrene butadiene copolymer	11.36	3	97.0	A
Strawberry	thiamethoxam	0.38	1	6.0	A
Strawberry	thiophanate-methyl	4.2	3	6.0	A
Strawberry	thiram	57.64	1	21.0	A
Strawberry	triethanolamine	9.91	1	32.0	A
Strawberry	trifloxystrobin	5.33	2	43.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	(z)-9-hexadecenal	0.99	N/A	N/A	N/A
Structural pest control	2,4-d, 2-ethylhexyl ester	1.33	N/A	N/A	N/A
Structural pest control	2,4-d, dimethylamine salt	1.58	N/A	N/A	N/A
Structural pest control	3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	0.18	N/A	N/A	N/A
Structural pest control	4-aminopyridine	0.86	N/A	N/A	N/A
Structural pest control	4-vinylcyclohexenediepoide	0.01	N/A	N/A	N/A
Structural pest control	abamectin	6.94	N/A	N/A	N/A
Structural pest control	abamectin, other related	<0.01	N/A	N/A	N/A
Structural pest control	acephate	1,251.5	N/A	N/A	N/A
Structural pest control	acetamiprid	55.22	N/A	N/A	N/A
Structural pest control	alkyl (50% ^c 14, 40% ^c 12, 10% ^c 16) dimethylbenzyl ammonium chloride	14.06	N/A	N/A	N/A
Structural pest control	alkyl (60% ^c 14, 30% ^c 16, 5% ^c 12, 5% ^c 18) dimethylbenzyl ammonium chloride	3.86	N/A	N/A	N/A
Structural pest control	alkyl (61% ^c 12, 23% ^c 14, 11% ^c 16, 2.5% ^c 8 & ^c 10, 2.5% ^c 18) dimethyl benzyl ammonium chloride	0.02	N/A	N/A	N/A
Structural pest control	alkyl (68% ^c 12, 32% ^c 14) dimethylethylbenzyl ammonium chloride	3.86	N/A	N/A	N/A
Structural pest control	alkyl (as in fatty acids of coconut oil) monoethanolamide	0.37	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	alkyl (c8,c10) polyglucoside	0.12	N/A	N/A	N/A
Structural pest control	allethrin	<0.01	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	0.22	N/A	N/A	N/A
Structural pest control	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.14	N/A	N/A	N/A
Structural pest control	alpha-alkyl (mixed)-omega-hydroxypoly(oxyethylene) sulfate	1.19	N/A	N/A	N/A
Structural pest control	alpha-cypermethrin	6.92	N/A	N/A	N/A
Structural pest control	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	N/A	N/A	N/A
Structural pest control	aluminum phosphide	0.34	N/A	N/A	N/A
Structural pest control	ammonium nitrate	0.21	N/A	N/A	N/A
Structural pest control	ammonium sulfate	0.21	N/A	N/A	N/A
Structural pest control	azadirachtin	<0.01	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner)	0.02	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.71	N/A	N/A	N/A
Structural pest control	bacillus thuringiensis subsp. israelensis, strain sum-6218	0.01	N/A	N/A	N/A
Structural pest control	beauveria bassiana strain gha	15.95	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	beta-cyfluthrin	507.3	N/A	N/A	N/A
Structural pest control	bifenthrin	2,037.06	N/A	N/A	N/A
Structural pest control	borax	23.77	N/A	N/A	N/A
Structural pest control	boric acid	34,433.24	N/A	N/A	N/A
Structural pest control	brodifacoum	0.1	N/A	N/A	N/A
Structural pest control	bromadiolone	0.51	N/A	N/A	N/A
Structural pest control	bromethalin	3.54	N/A	N/A	N/A
Structural pest control	capsicum oleoresin	<0.01	N/A	N/A	N/A
Structural pest control	carfentrazone-ethyl	0.07	N/A	N/A	N/A
Structural pest control	chlorantraniliprole	10,920.93	N/A	N/A	N/A
Structural pest control	chlordecone	0.06	N/A	N/A	N/A
Structural pest control	chlorfenapyr	855.01	N/A	N/A	N/A
Structural pest control	chlorine dioxide	6.19	N/A	N/A	N/A
Structural pest control	chlorophacinone	0.05	N/A	N/A	N/A
Structural pest control	chloropicrin	0.27	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	chlorothalonil	15.38	N/A	N/A	N/A
Structural pest control	chlorpyrifos	0.02	N/A	N/A	N/A
Structural pest control	cholecalciferol	76.0	N/A	N/A	N/A
Structural pest control	clothianidin	6.57	N/A	N/A	N/A
Structural pest control	coconut diethanolamide	<0.01	N/A	N/A	N/A
Structural pest control	copper naphthenate	0.04	N/A	N/A	N/A
Structural pest control	cube extracts	<0.01	N/A	N/A	N/A
Structural pest control	cyantraniliprole	<0.01	N/A	N/A	N/A
Structural pest control	cyfluthrin	67.92	N/A	N/A	N/A
Structural pest control	cypermethrin	581.59	N/A	N/A	N/A
Structural pest control	d-allethrin	0.03	N/A	N/A	N/A
Structural pest control	d-allethrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	d-trans allethrin	1.89	N/A	N/A	N/A
Structural pest control	ddvp	6.03	N/A	N/A	N/A
Structural pest control	ddvp, other related	0.42	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	deet	0.14	N/A	N/A	N/A
Structural pest control	deltamethrin	1,234.44	N/A	N/A	N/A
Structural pest control	diatomaceous earth	40.56	N/A	N/A	N/A
Structural pest control	dicamba	0.08	N/A	N/A	N/A
Structural pest control	dicamba, dimethylamine salt	0.14	N/A	N/A	N/A
Structural pest control	didecyl dimethyl ammonium chloride	8.87	N/A	N/A	N/A
Structural pest control	difenacoum	<0.01	N/A	N/A	N/A
Structural pest control	difethialone	0.14	N/A	N/A	N/A
Structural pest control	diflubenzuron	0.02	N/A	N/A	N/A
Structural pest control	dimethylpolysiloxane	<0.01	N/A	N/A	N/A
Structural pest control	dinotefuran	8,476.62	N/A	N/A	N/A
Structural pest control	dioctyl dimethyl ammonium chloride	4.44	N/A	N/A	N/A
Structural pest control	diphacinone	5.98	N/A	N/A	N/A
Structural pest control	diphacinone, sodium salt	0.02	N/A	N/A	N/A
Structural pest control	disodium octaborate tetrahydrate	68,102.24	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	dodecylbenzene sulfonic acid	<0.01	N/A	N/A	N/A
Structural pest control	edta, tetrasodium salt	<0.01	N/A	N/A	N/A
Structural pest control	emamectin benzoate	0.04	N/A	N/A	N/A
Structural pest control	esfenvalerate	247.2	N/A	N/A	N/A
Structural pest control	ethylene glycol	4.09	N/A	N/A	N/A
Structural pest control	etofenprox	9.49	N/A	N/A	N/A
Structural pest control	ferric sodium edta	6.41	N/A	N/A	N/A
Structural pest control	fipronil	1,621.6	N/A	N/A	N/A
Structural pest control	fluxapyroxad	0.89	N/A	N/A	N/A
Structural pest control	freon 12	0.73	N/A	N/A	N/A
Structural pest control	gamma-cyhalothrin	3.4	N/A	N/A	N/A
Structural pest control	glufosinate-ammonium	10.86	N/A	N/A	N/A
Structural pest control	glyphosate, isopropylamine salt	0.34	N/A	N/A	N/A
Structural pest control	hydramethylnon	2.92	N/A	N/A	N/A
Structural pest control	hydrogen peroxide	21.32	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	hydroprene	164.71	N/A	N/A	N/A
Structural pest control	imazapyr, isopropylamine salt	0.11	N/A	N/A	N/A
Structural pest control	imidacloprid	1,273.38	N/A	N/A	N/A
Structural pest control	indole	<0.01	N/A	N/A	N/A
Structural pest control	indoxacarb	76.19	N/A	N/A	N/A
Structural pest control	iron phosphate	1.54	N/A	N/A	N/A
Structural pest control	isopropyl alcohol	874.09	N/A	N/A	N/A
Structural pest control	lambda-cyhalothrin	1,616.03	N/A	N/A	N/A
Structural pest control	limonene	867.65	N/A	N/A	N/A
Structural pest control	magnesium phosphide	15,911.28	N/A	N/A	N/A
Structural pest control	mcpp-p, dimethylamine salt	0.42	N/A	N/A	N/A
Structural pest control	mecoprop-p	0.34	N/A	N/A	N/A
Structural pest control	metaldehyde	5.03	N/A	N/A	N/A
Structural pest control	methomyl	0.04	N/A	N/A	N/A
Structural pest control	methoprene	4.48	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	methyl anthranilate	3.51	N/A	N/A	N/A
Structural pest control	methylated soybean oil	1.27	N/A	N/A	N/A
Structural pest control	methylene chloride	0.4	N/A	N/A	N/A
Structural pest control	metiram	0.04	N/A	N/A	N/A
Structural pest control	metofluthrin	0.15	N/A	N/A	N/A
Structural pest control	mineral oil	32.79	N/A	N/A	N/A
Structural pest control	muscalure	2.87	N/A	N/A	N/A
Structural pest control	n-octyl bicycloheptene dicarboximide	578.2	N/A	N/A	N/A
Structural pest control	nicarbazin	<0.01	N/A	N/A	N/A
Structural pest control	novaluron	55.31	N/A	N/A	N/A
Structural pest control	noviflumuron	1.48	N/A	N/A	N/A
Structural pest control	octyl decyl dimethyl ammonium chloride	8.77	N/A	N/A	N/A
Structural pest control	oleic acid	0.01	N/A	N/A	N/A
Structural pest control	ortho-benzyl-para-chlorophenol	0.16	N/A	N/A	N/A
Structural pest control	ortho-phenylphenol	0.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	para-tert-amylphenol	0.11	N/A	N/A	N/A
Structural pest control	permethrin	3,799.86	N/A	N/A	N/A
Structural pest control	permethrin, other related	0.01	N/A	N/A	N/A
Structural pest control	peroxyacetic acid	0.13	N/A	N/A	N/A
Structural pest control	petroleum distillates	8.36	N/A	N/A	N/A
Structural pest control	petroleum oil, unclassified	1.01	N/A	N/A	N/A
Structural pest control	phenothrin	19.42	N/A	N/A	N/A
Structural pest control	phenothrin, other related	<0.01	N/A	N/A	N/A
Structural pest control	phenylethyl propionate	0.44	N/A	N/A	N/A
Structural pest control	phosphoric acid	0.53	N/A	N/A	N/A
Structural pest control	pine oil	0.1	N/A	N/A	N/A
Structural pest control	piperonyl butoxide	1,463.32	N/A	N/A	N/A
Structural pest control	piperonyl butoxide, other related	119.99	N/A	N/A	N/A
Structural pest control	polyalkene oxide modified heptamethyl trisiloxane	1.36	N/A	N/A	N/A
Structural pest control	polybutenes	0.16	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	potash soap	30.03	N/A	N/A	N/A
Structural pest control	prallethrin	79.8	N/A	N/A	N/A
Structural pest control	prodiamine	3.29	N/A	N/A	N/A
Structural pest control	propoxur	0.21	N/A	N/A	N/A
Structural pest control	putrescent whole egg solids	0.14	N/A	N/A	N/A
Structural pest control	pyraclostrobin	0.89	N/A	N/A	N/A
Structural pest control	pyrethrins	257.15	N/A	N/A	N/A
Structural pest control	pyriproxyfen	367.59	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	0.01	N/A	N/A	N/A
Structural pest control	rotenone, other related	0.01	N/A	N/A	N/A
Structural pest control	s-bioallethrin	0.09	N/A	N/A	N/A
Structural pest control	s-methoprene	3.91	N/A	N/A	N/A
Structural pest control	silica aerogel	269.82	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	silicone defoamer	<0.01	N/A	N/A	N/A
Structural pest control	sodium decyl sulfate	78.79	N/A	N/A	N/A
Structural pest control	sodium dichloro-s-triazinetriene	<0.01	N/A	N/A	N/A
Structural pest control	sodium lauroampho acetate	59.47	N/A	N/A	N/A
Structural pest control	sodium lauryl sulfate	40.14	N/A	N/A	N/A
Structural pest control	sodium xylene sulfonate	<0.01	N/A	N/A	N/A
Structural pest control	spinosad	4.66	N/A	N/A	N/A
Structural pest control	strychnine	0.1	N/A	N/A	N/A
Structural pest control	sulfaquinoxaline	<0.01	N/A	N/A	N/A
Structural pest control	sulfoxide	<0.01	N/A	N/A	N/A
Structural pest control	sulfoxide, other related	<0.01	N/A	N/A	N/A
Structural pest control	sulfuryl fluoride	364,373.58	N/A	N/A	N/A
Structural pest control	tau-fluvalinate	2.11	N/A	N/A	N/A
Structural pest control	tetrachloroethylene	1.16	N/A	N/A	N/A
Structural pest control	tetramethrin	0.73	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	tetrapotassium pyrophosphate	<0.01	N/A	N/A	N/A
Structural pest control	thiamethoxam	173.1	N/A	N/A	N/A
Structural pest control	thyme	0.3	N/A	N/A	N/A
Structural pest control	thyme oil	<0.01	N/A	N/A	N/A
Structural pest control	thymol	0.67	N/A	N/A	N/A
Structural pest control	triadimefon	0.31	N/A	N/A	N/A
Structural pest control	trichlorofluoromethane	6.22	N/A	N/A	N/A
Structural pest control	triethanolamine	<0.01	N/A	N/A	N/A
Structural pest control	triethylene glycol	<0.01	N/A	N/A	N/A
Structural pest control	trimethylamine	<0.01	N/A	N/A	N/A
Structural pest control	triptolide	<0.01	N/A	N/A	N/A
Structural pest control	warfarin	0.02	N/A	N/A	N/A
Structural pest control	xylene range aromatic solvent	<0.01	N/A	N/A	N/A
Structural pest control	z,e-9,12-tetradecadien-1-yl acetate	0.02	N/A	N/A	N/A
Structural pest control	zeta-cypermethrin	0.29	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Structural pest control	zinc phosphide	1.39	N/A	N/A	N/A
Tomato	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.28	2	1.5	A
Tomato	capric acid	0.67	1	0.15	A
Tomato	caprylic acid	0.99	1	0.15	A
Tomato	chlorothalonil	1.25	2	2.0	A
Tomato	esfenvalerate	0.09	2	2.0	A
Tomato	qst 713 strain of dried bacillus subtilis	1.24	4	2.2	A
Tomato	reynoutria sachalinensis	0.49	5	2.45	A
Tomato	sulfur	31.36	3	0.95	A
Tomato	trifluralin	1.24	1	1.0	A
Turf/sod	2,4-d, dimethylamine salt	1.53	1	1.0	A
Turf/sod	dicamba, dimethylamine salt	0.09	1	1.0	A
Turf/sod	diquat dibromide	8.13	9	8.5	A
Turf/sod	mcpp, dimethylamine salt	1.01	1	1.0	A
Uncultivated ag	diphacinone	0.01	4	6.0	A
Uncultivated ag	glyphosate, isopropylamine salt	44.93	6	5.5	A
Uncultivated non-ag	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4.04	N/A	21.3	A
Uncultivated non-ag	capric acid	23.99	2	2.0	A
Uncultivated non-ag	caprylic acid	35.24	2	2.0	A
Uncultivated non-ag	glyphosate, isopropylamine salt	0.68	N/A	2.25	A
Uncultivated non-ag	lecithin	3.05	N/A	10.65	A
Uncultivated non-ag	methylated soybean oil	1.53	N/A	10.65	A
Uncultivated non-ag	oleic acid, methyl ester	11.72	N/A	10.65	A
Uncultivated non-ag	tall oil fatty acids	2.51	N/A	10.65	A
Uncultivated non-ag	triclopyr choline	14.52	N/A	10.65	A
Vertebrate control	brodifacoum	<0.01	N/A	N/A	N/A
Vertebrate control	bromadiolone	<0.01	N/A	N/A	N/A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Vertebrate control	bromethalin	0.05	N/A	N/A	N/A
Vertebrate control	chlorophacinone	0.01	N/A	N/A	N/A
Vertebrate control	cholecalciferol	0.02	N/A	N/A	N/A
Vertebrate control	difethialone	<0.01	N/A	N/A	N/A
Vertebrate control	diphacinone	0.05	N/A	N/A	N/A
Vertebrate control	strychnine	0.21	N/A	N/A	N/A
Water (industrial)	1,3-dichloro-5,5-dimethylhydantoin	4,226.49	N/A	877.0	U
Water (industrial)	1,3-dichloro-5-ethyl-5-methylhydantoin	2,321.23	N/A	877.0	U
Water (industrial)	1-bromo-3-chloro-5,5-dimethyl hydantoin	8,130.34	N/A	879.0	U
Water (industrial)	2,2-dibromo-3-nitrilopropionamide	125.03	N/A	922.0	U
Water (industrial)	2-methyl-4-isothiazolin-3-one	203.96	N/A	2,952.0	U
Water (industrial)	5-chloro-2-methyl-4-isothiazolin-3-one	578.84	N/A	2,952.0	U
Water (industrial)	bronopol	3.0	N/A	1.0	U
Water (industrial)	dioctyl dimethyl ammonium chloride	573.06	N/A	7.0	U
Water (industrial)	glutaraldehyde	3,580.11	N/A	26.0	U
Water (industrial)	sodium bromide	17,519.5	N/A	4,130.0	U
Water (industrial)	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	59.39	N/A	1.0	U
Water (industrial)	sodium dichloro-s-triazinetrione	457.93	N/A	101.0	U
Water (industrial)	sodium dichloro-s-triazinetrione dihydrate	65.34	N/A	193.0	U
Water (industrial)	sodium hypochlorite	13,833.98	N/A	4,293.0	U
Water (industrial)	trichloro-s-triazinetrione	46.45	N/A	1.0	U
Water area	acid blue 9, diammonium salt	0.58	N/A	0.5	A
Water area	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1.07	N/A	98,400.0	S
Water area	copper ethanolamine complexes, mixed	140.69	N/A	95.0	A
Water area	copper ethylenediamine complex	74.32	N/A	4.0	A
Water area	copper sulfate (pentahydrate)	2,657.35	N/A	468.0	A

Commodity or Site	Chemical	Pounds Applied	Apps	Area Treated	Unit Treated
Water area	diquat dibromide	67.06	N/A	22.0	A
Water area	endothall, dipotassium salt	21.15	N/A	2.0	A
Water area	flumioxazin	0.04	N/A	3.0	A
Water area	fluridone	2.44	N/A	7.5	A
Water area	glyphosate, isopropylamine salt	16.63	N/A	5.0	A
Water area	glyphosate, isopropylamine salt	5.48	N/A	64,500.0	S
Water area	lecithin	1.02	N/A	49,200.0	S
Water area	methylated soybean oil	0.51	N/A	49,200.0	S
Water area	oleic acid, methyl ester	2.6	N/A	49,200.0	S
Water area	sodium carbonate peroxyhydrate	391.0	N/A	41.0	A
Water area	tall oil fatty acids	0.56	N/A	49,200.0	S
Water area	tartrazine	0.05	N/A	0.5	A
Water systems - human potable/drinking	sodium hypochlorite	48.18	N/A	1.0	U
Watermelon	chlorothalonil	4.49	1	3.0	A
Watermelon	clarified hydrophobic extract of neem oil	37.49	5	17.2	A
Watermelon	hydrogen peroxide	4.98	1	4.0	A
Watermelon	peroxyacetic acid	0.37	1	4.0	A
Watermelon	pyrethrins	0.22	3	14.0	A
Watermelon	spinosad	0.37	1	4.0	A
Watermelon	thiamethoxam	0.19	1	4.0	A