

# Total Pounds, Applications, and Acres Treated by County and Chemical: 2020

Text files of data are available at <https://files.cdpr.ca.gov/pub/outgoing/pur/data/>. Acres treated totals are cumulative, meaning that if a one-acre field was treated three times in a year, the cumulative acres treated would equal three acres. Cumulative acres treated totals include pesticide use reports (PURs) with unit treated equal to acres (A) or square feet (S), the latter of which was converted to acres. PURs with volume (cubic feet, etc.), weight (tons, lbs, etc.), or miscellaneous units (bins, holes, etc.) are not included in the acres treated totals. Most nonagricultural PURs are not required to report acres treated, so the acres treated totals are predominantly agricultural pesticide uses. Application counts (Apps) include only agricultural pesticide uses. A zero or < 0.01 value in acres treated or number of applications therefore indicates that the pounds applied were nonagricultural uses. See Pesticide Use Annual Report Data Access, References, and Definitions Guide for more information.

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	abamectin	17.71	47	1,200.16
Alameda	abamectin, other related	<0.01	<0.01	<0.01
Alameda	acephate	166.14	5	5.0
Alameda	acequinocyl	0.03	<0.01	<0.01
Alameda	acetamiprid	3.64	<0.01	<0.01
Alameda	acetic acid	3.67	<0.01	<0.01
Alameda	acibenzolar-s-methyl	2.52	<0.01	4.0
Alameda	acrylic acid	25.72	23	366.19
Alameda	alcohols, c12-c14, aliphatic	46.23	<0.01	<0.01
Alameda	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7.0	<0.01	<0.01
Alameda	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5.44	<0.01	<0.01
Alameda	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	5.44	<0.01	<0.01
Alameda	alpha-alkyl (c9-c11)-omega- hydroxypoly(oxyethylene)	27.09	18	211.68

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	44.7	7	272.22
Alameda	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	50.4	<0.01	<0.01
Alameda	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.66	1	50.0
Alameda	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	6.26	<0.01	<0.01
Alameda	alpha-pinene beta-pinene copolymer	69.36	6	346.0
Alameda	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	16.8	<0.01	<0.01
Alameda	alkyl (c9-c11) oligomeric d-glucopyranoside	132.08	<0.01	<0.01
Alameda	alkyl (c8,c10) polyglucoside	193.66	50	369.49
Alameda	d-allethrin	<0.01	<0.01	<0.01
Alameda	d-trans allethrin	0.24	<0.01	<0.01
Alameda	allyloxypolyethylene glycol acetate	0.07	<0.01	<0.01
Alameda	aluminum phosphide	142.85	2	14.0
Alameda	aminocyclopyrachlor, potassium salt	55.07	<0.01	138.9
Alameda	aminopyralid, triisopropanolamine salt	743.2	11	8.52
Alameda	4-aminopyridine	0.12	<0.01	<0.01
Alameda	ammonium nonanoate	140.94	<0.01	<0.01
Alameda	ammonium nitrate	62.48	9	82.48
Alameda	ammonium propionate	19.21	<0.01	<0.01
Alameda	ammonium sulfate	866.69	73	1,691.55
Alameda	para-tert-amylphenol	0.07	<0.01	<0.01
Alameda	aspergillus flavus strain af36	0.01	1	120.0
Alameda	azadirachtin	10.38	449	41.47
Alameda	azoxystrobin	234.67	8	966.96
Alameda	bacillus amyloliquefaciens strain d747	3.77	2	0.14
Alameda	bacillus firmus (strain i-1582)	7.0	<0.01	<0.01
Alameda	bacillus pumilus, strain qst 2808	1.71	2	19.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	62.07	<0.01	<0.01
Alameda	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	5.88	3	0.19
Alameda	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,056.7	110	11.16
Alameda	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	44.52	<0.01	<0.01
Alameda	beauveria bassiana strain gha	123.43	118	10.63
Alameda	beauveria bassiana strain ant-03	139.28	167	16.82
Alameda	benefin	0.16	<0.01	<0.01
Alameda	bensulide	75.41	<0.01	<0.01
Alameda	benzenesulfonic acid, c10-16-alkyl derivatives	7.94	<0.01	<0.01
Alameda	benzoic acid	1.79	31	321.9
Alameda	ortho-benzyl-para-chlorophenol	0.1	<0.01	<0.01
Alameda	bifenazate	1.33	1	1.0
Alameda	bifenthrin	608.81	1	150.0
Alameda	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.23	13	339.61
Alameda	bispyribac-sodium	0.2	<0.01	<0.01
Alameda	borax	270.5	<0.01	<0.01
Alameda	boric acid	6,117.61	<0.01	<0.01
Alameda	boscalid	37.84	25	212.81
Alameda	brodifacoum	0.17	<0.01	<0.01
Alameda	bromacil	101.59	1	26.0
Alameda	bromadiolone	0.83	<0.01	<0.01
Alameda	bromethalin	0.17	<0.01	<0.01
Alameda	1-bromo-3-chloro-5,5-dimethyl hydantoin	355.08	<0.01	6.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	bromoxynil heptanoate	10.32	2	60.0
Alameda	bromoxynil octanoate	10.71	2	60.0
Alameda	buprofezin	0.07	<0.01	<0.01
Alameda	burkholderia sp strain a396 cells and fermentation media	74.47	249	25.91
Alameda	2-butoxyethanol	118.87	<0.01	<0.01
Alameda	butyl alcohol	1.62	4	158.27
Alameda	calcium hypochlorite	3,206.2	<0.01	<0.01
Alameda	canola oil	0.87	<0.01	<0.01
Alameda	capric acid	108.02	1	5.0
Alameda	caprylic acid	158.57	1	5.0
Alameda	capsicum oleoresin	<0.01	<0.01	<0.01
Alameda	carbaryl	0.27	<0.01	<0.01
Alameda	carbo methoxy ether cellulose, sodium salt	0.26	44	1.79
Alameda	carbon	18.4	<0.01	<0.01
Alameda	carfentrazone-ethyl	36.81	154	1,418.87
Alameda	castor oil ethoxylate	45.14	57	615.2
Alameda	chenopodium ambrosiodes near ambrosiodes	0.26	1	0.3
Alameda	chlorantraniliprole	227.57	4	881.88
Alameda	chlorfenapyr	268.77	<0.01	<0.01
Alameda	chlorflurenol, methyl ester	10.42	<0.01	<0.01
Alameda	chlorine dioxide	1.27	<0.01	<0.01
Alameda	5-chloro-2-methyl-4-isothiazolin-3-one	47.93	<0.01	2.0
Alameda	chlorophacinone	0.04	<0.01	<0.01
Alameda	chloropicrin	28.09	<0.01	<0.01
Alameda	chlorothalonil	2,127.07	1	54.7
Alameda	chlorpyrifos	32.41	<0.01	<0.01
Alameda	chlorsulfuron	40.17	<0.01	138.9
Alameda	cholecalciferol	0.97	<0.01	<0.01
Alameda	chromobacterium subtsugae strain praa4-1	13.27	203	24.44

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	citric acid	29.99	1	5.0
Alameda	clarified hydrophobic extract of neem oil	40.12	118	15.18
Alameda	clethodim	56.45	1	250.0
Alameda	clopyralid, monoethanolamine salt	36.94	<0.01	54.0
Alameda	clopyralid, triethylamine salt	11.92	<0.01	12.0
Alameda	clothianidin	37.06	<0.01	2.5
Alameda	coconut diethanolamide	0.99	6	0.9
Alameda	copper ammonium complex	0.3	<0.01	<0.01
Alameda	copper diammonium diacetate complex	6.62	<0.01	<0.01
Alameda	copper ethanolamine complexes, mixed	589.17	<0.01	73.3
Alameda	copper ethylenediamine complex	112.68	<0.01	<0.01
Alameda	copper hydroxide	547.19	90	1,140.91
Alameda	copper naphthenate	0.01	<0.01	<0.01
Alameda	copper octanoate	0.34	<0.01	<0.01
Alameda	copper oxychloride	115.87	9	245.8
Alameda	copper sulfate (pentahydrate)	1,112.5	<0.01	11.8
Alameda	copper triethanolamine complex	127.2	<0.01	<0.01
Alameda	cyantraniliprole	0.06	<0.01	<0.01
Alameda	cyazofamid	0.61	<0.01	<0.01
Alameda	cyflufenamid	9.45	25	409.9
Alameda	cyflumetofen	0.11	<0.01	<0.01
Alameda	cyfluthrin	62.3	<0.01	<0.01
Alameda	beta-cyfluthrin	174.66	<0.01	<0.01
Alameda	cypermethrin	7.65	<0.01	<0.01
Alameda	zeta-cypermethrin	2.01	<0.01	<0.01
Alameda	cyprodinil	159.01	96	477.63
Alameda	2,4-d	1.48	<0.01	<0.01
Alameda	2,4-d, diethanolamine salt	10.47	<0.01	<0.01
Alameda	2,4-d, dimethylamine salt	65.54	2	21.0
Alameda	2,4-d, 2-ethylhexyl ester	266.71	<0.01	11.89
Alameda	2,4-d, isooctyl ester	3.1	1	26.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	2,4-d, triisopropylamine salt	23.07	<0.01	<0.01
Alameda	ddvp	162.73	<0.01	<0.01
Alameda	ddvp, other related	<0.01	<0.01	<0.01
Alameda	deltamethrin	139.39	<0.01	<0.01
Alameda	dextrin	0.03	<0.01	<0.01
Alameda	diatomaceous earth	46.04	<0.01	<0.01
Alameda	diazinon	20.11	<0.01	<0.01
Alameda	2,2-dibromo-3-nitrilopropionamide	1,338.45	<0.01	3.0
Alameda	dicamba	18.07	<0.01	11.89
Alameda	dicamba, dimethylamine salt	7.93	<0.01	10.0
Alameda	dichlobenil	3,552.92	<0.01	<0.01
Alameda	1,3-dichloro-5,5-dimethylhydantoin	164.88	<0.01	6.0
Alameda	1,3-dichloro-5-ethyl-5-methylhydantoin	89.82	<0.01	6.0
Alameda	didecyl dimethyl ammonium chloride	2.5	<0.01	<0.01
Alameda	diethylene glycol	1,018.18	247	3,642.17
Alameda	difenoconazole	145.79	99	1,287.44
Alameda	difethialone	0.79	<0.01	<0.01
Alameda	diflubenzuron	<0.01	<0.01	<0.01
Alameda	diglycolamine salt of 3,6-dichloro-o-anisic acid	20.15	<0.01	<0.01
Alameda	dikegulac sodium	54.22	<0.01	<0.01
Alameda	dimethenamid-p	0.57	<0.01	<0.01
Alameda	dimethoate	90.43	1	180.0
Alameda	dimethyl alkyl tertiary amines	1.96	31	321.9
Alameda	dimethylpolysiloxane	10.65	402	4,802.37
Alameda	dimethyl silicone fluid emulsion	0.66	<0.01	<0.01
Alameda	dinotefuran	1,147.04	1	8.0
Alameda	dioctyl dimethyl ammonium chloride	123.2	<0.01	2.0
Alameda	diphacinone	4.16	35	992.52
Alameda	diphacinone, sodium salt	<0.01	<0.01	<0.01
Alameda	diquat dibromide	1,770.61	5	90.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	disodium octaborate anhydrous	0.18	<0.01	<0.01
Alameda	disodium octaborate tetrahydrate	7,695.62	<0.01	<0.01
Alameda	dithiopyr	907.19	2	63.27
Alameda	diuron	194.46	<0.01	<0.01
Alameda	dodecylbenzene sulfonic acid	4.31	6	0.9
Alameda	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.0	6	317.64
Alameda	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
Alameda	2,4-dp-p, isooctyl ester	3.52	<0.01	<0.01
Alameda	edta, tetrasodium salt	0.27	6	0.9
Alameda	emamectin benzoate	90.15	<0.01	<0.01
Alameda	emulsifiable methylated vegetable oil	31.99	9	129.2
Alameda	esfenvalerate	69.39	<0.01	<0.01
Alameda	ethanolamine	1.44	<0.01	<0.01
Alameda	ethephon	496.36	<0.01	51.2
Alameda	etofenprox	13.74	<0.01	<0.01
Alameda	ethofumesate	218.7	<0.01	<0.01
Alameda	etoxazole	102.4	4	758.38
Alameda	fatty acids, mixed	436.99	79	1,268.37
Alameda	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16.7	1	44.0
Alameda	fatty acids derived from tallow	6.72	<0.01	<0.01
Alameda	fenhexamid	1.17	2	2.95
Alameda	fenpropathrin	44.42	3	160.0
Alameda	fenpyroximate	0.03	<0.01	<0.01
Alameda	ferric sodium edta	3.19	<0.01	<0.01
Alameda	fipronil	642.84	<0.01	<0.01
Alameda	flonicamid	0.97	<0.01	<0.01
Alameda	fluazifop-butyl	0.02	<0.01	<0.01
Alameda	fluazifop-p-butyl	17.89	3	14.5
Alameda	fluazinam	28.74	<0.01	7.5

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	fludioxonil	71.51	3	219.0
Alameda	flumioxazin	545.23	109	1,572.18
Alameda	fluopyram	238.41	207	2,149.85
Alameda	flupyradifurone	0.82	<0.01	<0.01
Alameda	flurecol-methyl	2.49	<0.01	<0.01
Alameda	fluridone	4.5	<0.01	4.05
Alameda	fluroxypyr, 1-methylheptyl ester	11.73	<0.01	<0.01
Alameda	flurprimidol	16.09	<0.01	49.6
Alameda	flutolanil	90.3	<0.01	8.13
Alameda	flutriafol	44.26	62	546.0
Alameda	tau-fluvalinate	0.32	<0.01	<0.01
Alameda	fluxapyroxad	3.37	<0.01	2.5
Alameda	foramsulfuron	0.83	<0.01	<0.01
Alameda	fosetyl-al	226.0	<0.01	6.2
Alameda	freon 12	0.06	<0.01	<0.01
Alameda	gamma-cyhalothrin	230.56	<0.01	<0.01
Alameda	garlic	1.13	<0.01	<0.01
Alameda	glufosinate-ammonium	2,314.27	279	1,507.54
Alameda	glutaraldehyde	2,205.06	<0.01	8.0
Alameda	glycerol	63.33	33	339.97
Alameda	glyphosate, dimethylamine salt	3,462.69	<0.01	<0.01
Alameda	glyphosate, isopropylamine salt	20,563.97	276	2,962.67
Alameda	glyphosate, monoammonium salt	200.73	<0.01	<0.01
Alameda	glyphosate, potassium salt	6,243.54	74	398.08
Alameda	halosulfuron-methyl	0.68	<0.01	<0.01
Alameda	heptamethyltrisiloxane ethoxylated	45.6	60	415.9
Alameda	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.65	22	234.5
Alameda	heptyl butyrate	0.21	<0.01	<0.01
Alameda	hexylene glycol	118.87	<0.01	<0.01
Alameda	hexythiazox	5.74	1	44.0



County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	hydramethylnon	0.14	<0.01	<0.01
Alameda	hydrogen chloride	62.27	<0.01	<0.01
Alameda	hydrogen peroxide	1,661.65	446	2,585.76
Alameda	hydroprene	28.12	1	0.09
Alameda	n-(2-hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt	0.01	<0.01	<0.01
Alameda	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3.13	1	5.0
Alameda	hypochlorous acid	0.01	<0.01	<0.01
Alameda	imazamox, ammonium salt	35.66	<0.01	<0.01
Alameda	imazapic, ammonium salt	0.72	<0.01	<0.01
Alameda	imazapyr, isopropylamine salt	225.22	<0.01	1.5
Alameda	imidacloprid	1,055.55	74	890.71
Alameda	indaziflam	294.71	5	127.85
Alameda	indoxacarb	231.43	<0.01	<0.01
Alameda	iprodione	279.16	<0.01	2.5
Alameda	iron phosphate	13.16	<0.01	<0.01
Alameda	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.68	4	158.27
Alameda	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.38	<0.01	<0.01
Alameda	isopropyl alcohol	32.57	12	9.9
Alameda	isopropylamine dodecylbenzene sulfonate	0.14	<0.01	3.75
Alameda	isoxaben	633.59	17	87.0
Alameda	kresoxim-methyl	7.0	8	54.11
Alameda	lambda-cyhalothrin	121.85	11	1,242.78
Alameda	lecithin	2,748.52	60	2,063.1
Alameda	lime-sulfur	0.4	3	0.45
Alameda	limonene	1,360.19	<0.01	<0.01
Alameda	low molecular weight paraffinic oil	2.86	27	163.63

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	magnesium phosphide	291.84	<0.01	<0.01
Alameda	malathion	0.03	<0.01	<0.01
Alameda	mancozeb	178.53	3	3.0
Alameda	mcpa, dimethylamine salt	36.42	2	60.0
Alameda	mcpa, 2-ethyl hexyl ester	0.43	<0.01	<0.01
Alameda	mcpp	1.48	<0.01	<0.01
Alameda	mcpp, dimethylamine salt	<0.01	<0.01	<0.01
Alameda	mcpp-p, dimethylamine salt	19.1	<0.01	10.0
Alameda	mcpp-p, potassium salt	0.02	<0.01	<0.01
Alameda	mecoprop-p	63.84	<0.01	11.89
Alameda	mefenoxam	18.62	2	2.0
Alameda	mefenoxam, other related	0.44	2	2.0
Alameda	mefluidide, diethanolamine salt	15.35	<0.01	<0.01
Alameda	metaldehyde	6.29	<0.01	<0.01
Alameda	metam-sodium	2,260.55	<0.01	<0.01
Alameda	metconazole	23.0	<0.01	32.5
Alameda	methomyl	0.02	<0.01	<0.01
Alameda	methoprene	0.25	<0.01	<0.01
Alameda	s-methoprene	59.3	<0.01	<0.01
Alameda	methoxyfenozide	336.88	77	1,713.79
Alameda	methyl anthranilate	21.58	14	45.6
Alameda	methylated soybean oil	2,241.21	252	2,412.06
Alameda	methyl bromide	8,413.14	<0.01	<0.01
Alameda	2-methyl-1-butanol	0.12	<0.01	<0.01
Alameda	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.9	<0.01	<0.01
Alameda	methylene chloride	0.04	<0.01	<0.01
Alameda	2-methyl-4-isothiazolin-3-one	16.65	<0.01	2.0
Alameda	methyl nonyl ketone	0.22	<0.01	<0.01
Alameda	methyl parathion	0.01	<0.01	<0.01
Alameda	methyl silicone resins	16.56	1	25.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	metiram	0.16	<0.01	<0.01
Alameda	metofluthrin	0.17	<0.01	<0.01
Alameda	metrafenone	310.61	118	1,228.32
Alameda	mineral oil	11,048.07	299	1,759.95
Alameda	msma	19.69	<0.01	<0.01
Alameda	muscalure	0.03	<0.01	<0.01
Alameda	myclobutanil	117.44	122	1,119.8
Alameda	naa, ammonium salt	2.29	<0.01	<0.01
Alameda	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.56	<0.01	<0.01
Alameda	nonanoic acid	0.23	<0.01	<0.01
Alameda	nonanoic acid, other related	0.01	<0.01	<0.01
Alameda	4-nonylphenol, formaldehyde resin, propoxylated	5.67	1	44.0
Alameda	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,844.44	408	5,320.33
Alameda	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.67	<0.01	<0.01
Alameda	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	122.82	53	469.77
Alameda	nonyl phenoxy polyoxyethylene ethanol-iodine complex	0.01	<0.01	<0.01
Alameda	novaluron	227.94	<0.01	<0.01
Alameda	noviflumuron	2.0	<0.01	<0.01
Alameda	n-octyl bicycloheptene dicarboximide	55.51	<0.01	<0.01
Alameda	octyl decyl dimethyl ammonium chloride	4.84	<0.01	<0.01
Alameda	oil of black pepper	<0.01	<0.01	<0.01
Alameda	oleic acid, ethyl ester	168.0	<0.01	<0.01
Alameda	oleic acid, methyl ester	533.74	65	635.62
Alameda	organosilicone, poly oxyalkylene ether copolymer	13.9	<0.01	<0.01
Alameda	oryzalin	725.47	9	167.7

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	oxadiazon	91.93	<0.01	<0.01
Alameda	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	18.51	<0.01	<0.01
Alameda	oxyfluorfen	1,564.21	451	2,584.4
Alameda	oxytetracycline hydrochloride	7.01	<0.01	<0.01
Alameda	paclobutrazol	1,187.5	<0.01	<0.01
Alameda	paecilomyces fumosoroseus apopka strain 97	15.35	187	22.31
Alameda	pcnb	88.04	1	27.7
Alameda	pcp, other related	0.12	1	26.0
Alameda	pendimethalin	3,106.81	84	593.28
Alameda	penoxsulam	9.63	<0.01	0.05
Alameda	pentachlorophenol	1.04	1	26.0
Alameda	penthiopyrad	57.72	<0.01	6.5
Alameda	permethrin	1,262.71	1	0.09
Alameda	permethrin, other related	0.01	<0.01	<0.01
Alameda	peroxyacetic acid	66.65	116	181.26
Alameda	petroleum distillates	2.09	<0.01	<0.01
Alameda	petroleum oil, unclassified	131.72	1	26.0
Alameda	phenothrin	2.59	<0.01	<0.01
Alameda	phenylethyl propionate	0.45	<0.01	<0.01
Alameda	ortho-phenylphenol	0.19	<0.01	<0.01
Alameda	phosphine	366.76	<0.01	<0.01
Alameda	phosphoric acid	8.12	38	496.29
Alameda	pine oil	0.01	<0.01	<0.01
Alameda	piperalin	0.25	<0.01	<0.01
Alameda	piperine	<0.01	<0.01	<0.01
Alameda	piperonyl butoxide	322.3	<0.01	<0.01
Alameda	piperonyl butoxide, other related	11.25	<0.01	<0.01
Alameda	polyacrylamide polymer	0.68	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	polyalkene oxide modified heptamethyl trisiloxane	21.8	<0.01	<0.01
Alameda	polybutenes	14.77	2	116.0
Alameda	polyether modified polysiloxane	1.73	9	129.2
Alameda	polyethoxy polypropoxy polyethoxy ethanol - iodine complex	0.15	<0.01	<0.01
Alameda	polyethylene glycol	86.63	74	808.8
Alameda	polyethylene glycol diacetate	0.01	<0.01	<0.01
Alameda	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.76	<0.01	<0.01
Alameda	polyethylene glycol stearate	0.14	<0.01	<0.01
Alameda	polymerized pinene	7.43	1	43.64
Alameda	polyoxin d, zinc salt	3.34	<0.01	9.0
Alameda	polyoxyethylene dioleate	29.3	<0.01	<0.01
Alameda	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Alameda	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.15	1	25.0
Alameda	polyoxyethylene sorbitan monooleate	8.93	<0.01	3.75
Alameda	polyoxyethylene sorbitan trioleate	3.69	<0.01	3.75
Alameda	polyoxyethylene soybean oil fatty acid ester	338.55	57	615.2
Alameda	polypropylene glycol	0.01	<0.01	<0.01
Alameda	polysorbate 65	29.88	<0.01	<0.01
Alameda	potash soap	9.94	84	12.64
Alameda	potassium bicarbonate	927.09	88	368.64
Alameda	potassium nitrate	0.6	<0.01	<0.01
Alameda	potassium phosphite	2,850.74	17	2.24
Alameda	potassium silicate	102.32	4	69.0
Alameda	prallethrin	14.99	<0.01	<0.01
Alameda	prodiamine	565.92	<0.01	28.0
Alameda	propiconazole	165.34	<0.01	12.5
Alameda	propionic acid	48.74	7	395.96

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	propoxur	0.03	<0.01	<0.01
Alameda	propylene glycol	103.58	<0.01	<0.01
Alameda	propyzamide	8.36	<0.01	<0.01
Alameda	pydiflumetofen	26.78	3	205.0
Alameda	pymetrozine	0.03	14	0.36
Alameda	pyraclostrobin	28.51	25	215.31
Alameda	pyraflufen-ethyl	1.38	52	260.5
Alameda	pyrethrins	42.65	5	0.44
Alameda	pyridaben	0.03	<0.01	<0.01
Alameda	pyrifluquinazon	0.05	<0.01	<0.01
Alameda	pyriproxyfen	227.08	<0.01	<0.01
Alameda	qst 713 strain of dried bacillus subtilis	3.81	4	14.21
Alameda	quillaja	0.53	44	1.79
Alameda	quinclorac	33.13	<0.01	<0.01
Alameda	quinclorac, dimethylamine salt	34.8	<0.01	0.44
Alameda	quinoxifen	84.98	109	863.18
Alameda	reynoutria sachalinensis	1.24	190	18.59
Alameda	rimsulfuron	20.48	45	323.14
Alameda	rotenone	<0.01	<0.01	<0.01
Alameda	rotenone, other related	<0.01	<0.01	<0.01
Alameda	saflufenacil	10.94	1	250.0
Alameda	sethoxydim	71.42	60	219.32
Alameda	siduron	0.5	<0.01	<0.01
Alameda	silica aerogel	216.57	<0.01	<0.01
Alameda	silicone defoamer	0.11	6	0.9
Alameda	sodium bromide	1,344.2	<0.01	25.0
Alameda	sodium carbonate peroxyhydrate	510.0	<0.01	<0.01
Alameda	sodium chlorate	17,050.07	<0.01	1.0
Alameda	sodium chlorite	102.0	<0.01	1.0
Alameda	sodium decyl sulfate	62.59	<0.01	<0.01
Alameda	sodium dichloro-s-triazinetriene	71.28	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	sodium dichloro-s-triazinetrione dihydrate	1,893.97	<0.01	<0.01
Alameda	sodium diisooctylsulfosuccinate	0.93	29	181.7
Alameda	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Alameda	sodium hypochlorite	3,120.52	<0.01	41.0
Alameda	sodium lauroampho acetate	47.23	<0.01	<0.01
Alameda	sodium lauryl sulfate	31.88	<0.01	<0.01
Alameda	sodium metasilicate	<0.01	<0.01	<0.01
Alameda	sodium nitrate	41.64	<0.01	<0.01
Alameda	sodium alpha-olefin (c14-c16) sulfonate	904.75	<0.01	<0.01
Alameda	sodium polyacrylate	0.48	<0.01	<0.01
Alameda	sodium tetraborate (pentahydrate)	2.25	<0.01	<0.01
Alameda	sodium xylene sulfonate	11.95	35	182.6
Alameda	sorbitan monooleate	10.97	41	240.29
Alameda	sorbitan trioleate	29.88	<0.01	<0.01
Alameda	spinosad	63.1	4	3.09
Alameda	spirotetramat	227.44	210	1,806.37
Alameda	streptomyces lydicus wyec 108	<0.01	10	0.72
Alameda	strychnine	0.63	<0.01	<0.01
Alameda	sulfaquinoxaline	<0.01	<0.01	<0.01
Alameda	sulfentrazone	6.04	<0.01	<0.01
Alameda	sulfometuron-methyl	301.53	<0.01	<0.01
Alameda	sulfur	26,720.39	517	6,107.38
Alameda	sulfur dioxide	141.02	<0.01	<0.01
Alameda	sulfuryl fluoride	55,624.83	<0.01	<0.01
Alameda	tall oil	46.89	86	796.9
Alameda	tall oil fatty acids	257.53	243	1,558.18
Alameda	tebuconazole	419.43	293	3,182.22
Alameda	tebuthiuron	18.77	<0.01	<0.01
Alameda	tetrachloroethylene	0.1	<0.01	<0.01
Alameda	tetraconazole	0.06	1	1.5
Alameda	z,e-9,12-tetradecadien-1-yl acetate	1.19	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	tetramethrin	0.18	<0.01	<0.01
Alameda	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.04	6	0.9
Alameda	tetrapotassium pyrophosphate	0.66	6	0.9
Alameda	thiabendazole, hypophosphite salt	0.58	<0.01	<0.01
Alameda	thiamethoxam	3.62	1	10.9
Alameda	thiophanate	1.97	<0.01	<0.01
Alameda	thiophanate-methyl	334.37	7	45.08
Alameda	thyme	0.05	<0.01	<0.01
Alameda	thyme oil	0.01	<0.01	<0.01
Alameda	thymol	0.04	<0.01	<0.01
Alameda	topramezone	0.67	<0.01	14.77
Alameda	triadimefon	12.44	<0.01	5.0
Alameda	trichlorofluoromethane	0.06	<0.01	<0.01
Alameda	trichloro-s-triazinetrione	5.97	<0.01	<0.01
Alameda	triclopyr, butoxyethyl ester	5,485.29	9	15.23
Alameda	triclopyr choline	1,193.51	<0.01	<0.01
Alameda	triclopyr, triethylamine salt	323.5	2	12.18
Alameda	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.75	4	158.27
Alameda	triethanolamine	1.69	6	0.9
Alameda	trifloxystrobin	74.81	79	653.05
Alameda	triflumizole	62.81	64	326.19
Alameda	trifluralin	168.7	14	14.0
Alameda	triforine	0.01	<0.01	<0.01
Alameda	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	48.28	58	363.4
Alameda	trinexapac-ethyl	234.24	<0.01	731.95
Alameda	triptolide	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,770.71	265	2,957.63
Alameda	urea dihydrogen sulfate	2.22	4	158.27
Alameda	4-vinylcyclohexenediepoxyde	0.02	<0.01	<0.01
Alameda	vinyl ester polymer	0.05	<0.01	<0.01
Alameda	vinyl polymer	0.25	<0.01	<0.01
Alameda	warfarin	0.01	<0.01	<0.01
Alameda	yucca schidigera	3.4	<0.01	<0.01
Alameda	zinc phosphide	0.68	<0.01	<0.01
Alpine	abamectin	<0.01	<0.01	<0.01
Alpine	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Alpine	aminocyclopyrachlor, potassium salt	3.72	<0.01	<0.01
Alpine	aminopyralid, triisopropanolamine salt	1.69	<0.01	<0.01
Alpine	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.02	<0.01	<0.01
Alpine	bifenthrin	1.79	<0.01	<0.01
Alpine	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	<0.01	<0.01
Alpine	boric acid	0.45	<0.01	<0.01
Alpine	brodifacoum	<0.01	<0.01	<0.01
Alpine	bromadiolone	<0.01	<0.01	<0.01
Alpine	bromethalin	<0.01	<0.01	<0.01
Alpine	canola oil	0.58	2	140.0
Alpine	carbaryl	1,030.18	<0.01	<0.01
Alpine	chlorfenapyr	0.01	<0.01	<0.01
Alpine	chlorsulfuron	0.36	<0.01	<0.01
Alpine	cholecalciferol	<0.01	<0.01	<0.01
Alpine	citric acid	0.26	<0.01	<0.01
Alpine	clopyralid, monoethanolamine salt	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alpine	cyfluthrin	0.35	<0.01	<0.01
Alpine	beta-cyfluthrin	0.08	<0.01	<0.01
Alpine	deltamethrin	0.81	<0.01	<0.01
Alpine	didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Alpine	diethylene glycol	1.82	<0.01	<0.01
Alpine	difethialone	<0.01	<0.01	<0.01
Alpine	dinotefuran	0.27	<0.01	<0.01
Alpine	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Alpine	diphacinone	<0.01	<0.01	<0.01
Alpine	diquat dibromide	0.11	<0.01	<0.01
Alpine	disodium octaborate tetrahydrate	0.58	<0.01	<0.01
Alpine	dodecylbenzene sulfonic acid, calcium salt	0.29	2	140.0
Alpine	esfenvalerate	0.05	<0.01	<0.01
Alpine	fatty acids, methyl esters	119.82	2	140.0
Alpine	fatty acids, mixed	0.09	<0.01	<0.01
Alpine	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.68	2	140.0
Alpine	fipronil	1.06	<0.01	<0.01
Alpine	flupyradifurone	12.77	1	70.0
Alpine	glufosinate-ammonium	0.19	<0.01	<0.01
Alpine	glyphosate, isopropylamine salt	32.89	<0.01	<0.01
Alpine	heptyl butyrate	0.2	<0.01	<0.01
Alpine	hydramethylnon	<0.01	<0.01	<0.01
Alpine	imazapyr, isopropylamine salt	2.46	<0.01	<0.01
Alpine	imazethapyr, ammonium salt	13.89	2	140.0
Alpine	imidacloprid	0.98	<0.01	<0.01
Alpine	indaziflam	0.51	<0.01	<0.01
Alpine	indoxacarb	0.04	<0.01	<0.01
Alpine	isopropyl alcohol	0.29	<0.01	<0.01
Alpine	lambda-cyhalothrin	1.35	<0.01	<0.01
Alpine	lecithin	67.14	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alpine	s-methoprene	<0.01	<0.01	<0.01
Alpine	methylated fatty acids from canola oil	13.79	<0.01	<0.01
Alpine	methylated silica	<0.01	<0.01	<0.01
Alpine	methylated soybean oil	33.57	<0.01	<0.01
Alpine	methyl silicone resins	0.01	<0.01	<0.01
Alpine	mineral oil	392.45	<0.01	<0.01
Alpine	muscalure	<0.01	<0.01	<0.01
Alpine	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	33.14	2	140.0
Alpine	novaluron	0.01	<0.01	<0.01
Alpine	n-octyl bicycloheptene dicarboximide	0.08	<0.01	<0.01
Alpine	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Alpine	permethrin	1.73	<0.01	<0.01
Alpine	piperonyl butoxide	0.15	<0.01	<0.01
Alpine	piperonyl butoxide, other related	0.03	<0.01	<0.01
Alpine	polyalkene oxide modified heptamethyl trisiloxane	2.07	<0.01	<0.01
Alpine	polyoxyethylene sorbitan trioleate	0.68	2	140.0
Alpine	prallethrin	0.01	<0.01	<0.01
Alpine	pyrethrins	0.04	<0.01	<0.01
Alpine	pyriproxyfen	<0.01	<0.01	<0.01
Alpine	silica aerogel	0.07	<0.01	<0.01
Alpine	sodium bromide	3.5	<0.01	<0.01
Alpine	sodium dichloro-s-triazinetriene	45.0	<0.01	<0.01
Alpine	strychnine	0.01	<0.01	<0.01
Alpine	thiamethoxam	<0.01	<0.01	<0.01
Alpine	triclopyr, butoxyethyl ester	0.21	<0.01	<0.01
Alpine	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.21	<0.01	<0.01
Alpine	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33.57	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alpine	urea dihydrogen sulfate	0.13	<0.01	<0.01
Amador	abamectin	28.7	140	1,562.25
Amador	acetamiprid	4.99	10	77.24
Amador	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.1	1	1.0
Amador	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Amador	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	190.66	6	40.2
Amador	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	3.2	2	17.5
Amador	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	340.54	205	2,856.45
Amador	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.4	2	17.5
Amador	alpha-pinene beta-pinene copolymer	399.17	164	3,236.13
Amador	alkyl (c8,c10) polyglucoside	131.9	16	628.11
Amador	d-trans allethrin	0.01	<0.01	<0.01
Amador	allyloxypolyethylene glycol acetate	0.31	<0.01	<0.01
Amador	aminocyclopyrachlor	1.19	<0.01	<0.01
Amador	aminocyclopyrachlor, potassium salt	47.12	<0.01	<0.01
Amador	aminopyralid, triisopropanolamine salt	190.38	18	714.51
Amador	4-aminopyridine	0.01	<0.01	<0.01
Amador	ammonium nitrate	25.98	5	60.0
Amador	ammonium sulfate	816.92	109	1,525.58
Amador	azoxystrobin	1.5	<0.01	<0.01
Amador	bacillus pumilus, strain qst 2808	29.47	25	277.75
Amador	bacillus subtilis gb03	<0.01	<0.01	<0.01
Amador	bacillus subtilis strain iab/bs03	0.23	4	137.6
Amador	benzoic acid	1.78	5	148.0
Amador	bifenazate	44.23	12	108.0
Amador	bifenthrin	135.05	1	15.0

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	35.39	88	1,404.48
Amador	borax	625.0	<0.01	<0.01
Amador	boric acid	2.36	<0.01	<0.01
Amador	boscalid	229.35	81	1,236.92
Amador	brodifacoum	<0.01	<0.01	<0.01
Amador	bromadiolone	0.03	<0.01	<0.01
Amador	bromethalin	<0.01	<0.01	<0.01
Amador	burkholderia sp strain a396 cells and fermentation media	391.66	5	104.25
Amador	butyl alcohol	11.94	1	100.0
Amador	butyl lactate	7.38	<0.01	<0.01
Amador	capric acid	19.19	2	8.0
Amador	caprylic acid	28.19	2	8.0
Amador	carfentrazone-ethyl	5.95	15	501.15
Amador	castor oil ethoxylate	19.89	15	162.03
Amador	chlorantraniliprole	4.02	3	192.0
Amador	chlorfenapyr	2.86	<0.01	<0.01
Amador	chlorophacinone	<0.01	<0.01	<0.01
Amador	chlorothalonil	91.63	<0.01	<0.01
Amador	chlorsulfuron	17.54	<0.01	15.0
Amador	cholecalciferol	0.01	<0.01	<0.01
Amador	chromobacterium subtsugae strain praa4-1	1.5	2	1.0
Amador	citric acid	31.87	80	748.85
Amador	clethodim	28.9	4	113.9
Amador	clopyralid, monoethanolamine salt	175.31	3	185.0
Amador	clothianidin	0.21	<0.01	<0.01
Amador	coconut diethanolamide	0.27	6	152.0
Amador	copper hydroxide	571.07	47	599.8
Amador	copper oxide (ous)	555.33	45	528.54

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	copper oxychloride	50.43	14	213.7
Amador	corn steep liquor	3.63	1	25.0
Amador	cyflufenamid	8.38	31	355.79
Amador	cyfluthrin	4.66	<0.01	<0.01
Amador	beta-cyfluthrin	0.51	<0.01	<0.01
Amador	cypermethrin	0.05	<0.01	<0.01
Amador	zeta-cypermethrin	0.02	<0.01	<0.01
Amador	cyprodinil	13.06	48	414.65
Amador	2,4-d, dimethylamine salt	335.0	5	293.0
Amador	2,4-d, 2-ethylhexyl ester	11.68	1	10.0
Amador	deltamethrin	38.69	<0.01	<0.01
Amador	diatomaceous earth	4.86	1	10.0
Amador	dicamba	5.55	<0.01	<0.01
Amador	dicamba, dimethylamine salt	0.1	<0.01	<0.01
Amador	didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Amador	diethylene glycol	56.6	14	115.0
Amador	difenoconazole	4.55	48	414.65
Amador	difethialone	0.01	<0.01	<0.01
Amador	dimethoate	295.7	12	591.5
Amador	dimethyl alkyl tertiary amines	1.94	5	148.0
Amador	dimethylpolysiloxane	5.89	164	1,480.36
Amador	dimethyl silicone fluid emulsion	1.59	12	292.17
Amador	dinoseb	1.39	1	3.0
Amador	dinotefuran	5.84	<0.01	<0.01
Amador	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Amador	diphacinone	<0.01	<0.01	<0.01
Amador	diquat dibromide	50.96	<0.01	<0.01
Amador	disodium octaborate anhydrous	0.18	<0.01	<0.01
Amador	disodium octaborate tetrahydrate	39.99	<0.01	<0.01
Amador	dithiopyr	34.4	<0.01	<0.01
Amador	diuron	3.35	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	dodecylbenzene sulfonic acid	1.17	6	152.0
Amador	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.05	84	969.35
Amador	edta, tetrasodium salt	0.07	6	152.0
Amador	emulsifiable methylated vegetable oil	7.72	1	9.0
Amador	esfenvalerate	0.11	<0.01	<0.01
Amador	ethephon	30.13	<0.01	<0.01
Amador	etofenprox	0.23	<0.01	<0.01
Amador	etoxazole	80.65	54	605.51
Amador	fatty acids, methyl esters	75.8	2	109.0
Amador	fatty acids, mixed	101.15	23	163.49
Amador	fatty acids, c16-c18 and c18-unsaturated, methyl esters	68.9	27	439.53
Amador	fenhexamid	28.05	3	56.1
Amador	fenpyroximate	5.4	5	46.62
Amador	fipronil	13.23	<0.01	<0.01
Amador	fluzifop-p-butyl	6.28	2	20.0
Amador	fludioxonil	1.09	5	82.9
Amador	flumioxazin	328.61	107	818.75
Amador	fluopyram	108.49	93	1,245.89
Amador	fluridone	N/A	<0.01	<0.01
Amador	flutriafol	39.87	49	491.66
Amador	glufosinate-ammonium	807.29	114	624.33
Amador	glycerol	118.18	75	606.35
Amador	glyphosate, dimethylamine salt	1,418.62	29	380.71
Amador	glyphosate, isopropylamine salt	5,382.13	174	1,189.38
Amador	glyphosate, potassium salt	2,407.81	87	1,195.55
Amador	halosulfuron-methyl	0.03	<0.01	<0.01
Amador	heptamethyltrisiloxane ethoxylated	1.0	3	22.0
Amador	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	11.07	7	97.13

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	hexazinone	19.49	8	115.21
Amador	hexythiazox	25.55	6	135.7
Amador	hydramethylnon	<0.01	<0.01	<0.01
Amador	hydroprene	0.04	<0.01	<0.01
Amador	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.16	<0.01	<0.01
Amador	imazamox, ammonium salt	2.93	1	58.0
Amador	imazapyr, isopropylamine salt	210.07	5	100.03
Amador	imidacloprid	101.72	119	1,439.15
Amador	indaziflam	89.68	54	670.02
Amador	indoxacarb	2.27	<0.01	<0.01
Amador	iodine	2.16	<0.01	<0.01
Amador	iprodione	9.96	<0.01	<0.01
Amador	iron phosphate	0.11	<0.01	<0.01
Amador	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	129.52	<0.01	<0.01
Amador	isopropyl alcohol	55.64	125	937.57
Amador	isoxaben	5.95	<0.01	<0.01
Amador	kaolin	570.0	2	24.0
Amador	kresoxim-methyl	95.31	48	597.95
Amador	lambda-cyhalothrin	24.79	17	858.5
Amador	lecithin	35.63	7	70.2
Amador	lime-sulfur	84.67	3	9.4
Amador	low molecular weight paraffinic oil	7.19	<0.01	<0.01
Amador	malathion	40.63	4	27.5
Amador	mancozeb	6.6	1	25.0
Amador	mcpa, dimethylamine salt	96.96	4	175.0
Amador	mcpp-p, dimethylamine salt	0.18	<0.01	<0.01
Amador	mecoprop-p	0.02	<0.01	<0.01
Amador	metam-sodium	320.72	<0.01	<0.01
Amador	s-methoprene	0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Amador	methoxyfenozide	106.74	16	561.1
Amador	methylated fatty acids from canola oil	116.16	3	161.0
Amador	methylated soybean oil	3,088.0	50	935.01
Amador	methyl silicone resins	12.5	4	136.0
Amador	metofluthrin	<0.01	<0.01	<0.01
Amador	metrafenone	72.53	8	252.7
Amador	mineral oil	4,656.79	231	4,045.76
Amador	msma	4.63	<0.01	<0.01
Amador	muscalure	<0.01	<0.01	<0.01
Amador	myclobutanil	49.8	46	512.25
Amador	4-nonylphenol, formaldehyde resin, propoxylated	33.14	42	610.82
Amador	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,626.44	237	4,061.74
Amador	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5.68	3	41.01
Amador	novaluron	0.2	<0.01	<0.01
Amador	n-octyl bicycloheptene dicarboximide	0.07	<0.01	<0.01
Amador	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Amador	oleic acid	15.28	18	340.17
Amador	oleic acid, ethyl ester	493.26	323	2,444.06
Amador	oleic acid, methyl ester	11.8	3	22.0
Amador	oryzalin	206.69	6	44.05
Amador	oxadiazon	6.04	<0.01	<0.01
Amador	oxyfluorfen	837.86	180	1,165.96
Amador	paclobutrazol	68.77	<0.01	<0.01
Amador	pendimethalin	617.67	22	261.42
Amador	penoxsulam	2.22	1	5.0
Amador	permethrin	114.03	<0.01	<0.01
Amador	petroleum hydrocarbons	35.37	2	7.0
Amador	petroleum oil, paraffin based	7.31	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	phenothrin	0.02	<0.01	<0.01
Amador	phenylethyl propionate	<0.01	<0.01	<0.01
Amador	phosphoric acid	67.2	85	892.35
Amador	piperonyl butoxide	3.56	<0.01	<0.01
Amador	piperonyl butoxide, other related	0.13	<0.01	<0.01
Amador	polyacrylamide polymer	11.93	76	609.35
Amador	polyalkene oxide modified heptamethyl trisiloxane	0.02	<0.01	<0.01
Amador	polybutenes	13.78	27	439.53
Amador	polyether modified polysiloxane	10.38	11	336.67
Amador	polyethoxylated castor oil	3.32	10	327.67
Amador	polyethylene glycol	266.08	134	1,610.07
Amador	polyethylene glycol diacetate	0.03	<0.01	<0.01
Amador	polyethylene glycol stearate	123.32	323	2,444.06
Amador	poly-i-para-menthene	23.92	17	121.5
Amador	polyoxyethylene polyoxypropylene	31.08	10	142.5
Amador	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.72	5	177.0
Amador	polyoxyethylene sorbitol, mixed ether ester	8.21	<0.01	<0.01
Amador	polyoxyethylene sorbitan monolaurate	64.88	<0.01	<0.01
Amador	polyoxyethylene sorbitan monooleate	151.89	25	1,487.0
Amador	polyoxyethylene soybean oil fatty acid ester	219.65	39	1,641.03
Amador	polysorbate 65	3.83	<0.01	<0.01
Amador	potassium bicarbonate	281.85	16	114.35
Amador	potassium phosphite	12.85	2	4.0
Amador	potassium silicate	6.09	1	4.0
Amador	prallethrin	0.07	<0.01	<0.01
Amador	prodiamine	98.27	<0.01	<0.01
Amador	propiconazole	2.35	<0.01	<0.01
Amador	propionic acid	4.04	6	42.7
Amador	propylene glycol	12.04	5	172.67

<b>County</b>	<b>Chemical</b>	<b>Pounds Applied</b>	<b>Apps</b>	<b>Area Treated</b>
<b>Amador</b>	pydiflumetofen	0.65	5	82.9
<b>Amador</b>	pyraclostrobin	116.5	81	1,236.92
<b>Amador</b>	pyraflufen-ethyl	0.23	4	43.01
<b>Amador</b>	pyrethrins	0.69	2	4.0
<b>Amador</b>	pyriproxyfen	0.64	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	pyroxsulam	3.58	4	271.0
Amador	qst 713 strain of dried bacillus subtilis	27.48	13	228.1
Amador	quinclorac	0.26	<0.01	<0.01
Amador	quinoxifen	83.2	86	865.51
Amador	reynoutria sachalinensis	22.1	11	135.75
Amador	rimsulfuron	15.89	53	560.39
Amador	saflufenacil	8.31	6	247.5
Amador	silica aerogel	0.7	<0.01	<0.01
Amador	silicone defoamer	0.03	6	152.0
Amador	silica filled polydimethylsiloxane	0.04	<0.01	<0.01
Amador	simazine	34.65	2	17.5
Amador	sodium diisooctylsulfosuccinate	<0.01	<0.01	<0.01
Amador	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Amador	sodium hydroxide	64.7	75	606.35
Amador	sodium hypochlorite	7.65	14	177.4
Amador	sodium xylene sulfonate	0.39	6	152.0
Amador	sorbitan trioleate	3.83	<0.01	<0.01
Amador	spinosad	<0.01	1	20.0
Amador	spirotriamat	36.61	36	373.55
Amador	strychnine	<0.01	<0.01	<0.01
Amador	sulfentrazone	7.49	<0.01	<0.01
Amador	sulfometuron-methyl	24.61	<0.01	<0.01
Amador	sulfur	75,387.57	925	10,670.98
Amador	sulfur dioxide	87.92	<0.01	<0.01
Amador	sulfuric acid	3.24	5	172.67
Amador	sulfuryl fluoride	692.61	<0.01	<0.01
Amador	tall oil	23.64	23	294.03
Amador	tall oil fatty acids	79.58	105	3,192.42
Amador	tebuconazole	162.65	150	1,527.16
Amador	tebuthiuron	0.74	<0.01	<0.01
Amador	tetraconazole	4.33	8	116.27

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	tetramethrin	<0.01	<0.01	<0.01
Amador	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.37	6	152.0
Amador	tetrapotassium pyrophosphate	0.18	6	152.0
Amador	thiamethoxam	4.9	5	55.0
Amador	thiophanate-methyl	15.81	1	8.0
Amador	thymol	0.03	1	<0.01
Amador	tribenuron-methyl	4.58	5	293.0
Amador	triclopyr, butoxyethyl ester	141.62	13	82.0
Amador	triclopyr choline	6.7	<0.01	<0.01
Amador	triclopyr, triethylamine salt	425.84	6	96.0
Amador	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.63	<0.01	<0.01
Amador	triethanolamine	0.46	6	152.0
Amador	trifloxystrobin	61.73	76	725.3
Amador	trifluralin	12.82	2	6.0
Amador	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.22	3	22.0
Amador	triptolide	<0.01	<0.01	<0.01
Amador	alpha-undecyl-omega-hydroxypoly(oxyethylene)	163.09	15	139.0
Amador	urea dihydrogen sulfate	1.58	<0.01	<0.01
Amador	4-vinylcyclohexenediepoxyde	0.01	<0.01	<0.01
Amador	vinyl ester polymer	0.19	<0.01	<0.01
Amador	warfarin	<0.01	<0.01	<0.01
Amador	zinc phosphide	0.07	<0.01	<0.01
Butte	abamectin	819.92	891	35,365.14
Butte	abamectin, other related	<0.01	<0.01	<0.01
Butte	acephate	9.68	<0.01	<0.01
Butte	acequinocyl	16.62	4	52.51
Butte	acetamiprid	3,513.8	662	22,732.22
Butte	acetic acid	781.04	17	16.95
Butte	acibenzolar-s-methyl	0.76	9	20.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	acrylamide/sodium acrylate copolymer	0.04	1	5.0
Butte	alcohols, c12 - c13, ethoxylated	13.37	5	70.0
Butte	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Butte	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.85	<0.01	<0.01
Butte	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.85	<0.01	<0.01
Butte	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	11,403.12	1,630	97,387.0
Butte	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,440.62	54	5,154.4
Butte	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	50.77	19	464.5
Butte	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,204.26	156	6,475.7
Butte	alpha-pinene beta-pinene copolymer	1,896.56	160	5,636.23
Butte	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,488.5	420	16,142.78
Butte	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1,123.03	408	22,320.61
Butte	alkyl (c9-c11) oligomeric d-glucoopyranoside	299.83	267	7,862.04
Butte	alkyl (c8,c10) polyglucoside	4,390.7	639	31,438.64
Butte	d-trans allethrin	0.04	<0.01	<0.01
Butte	allyloxypolyethylene glycol acetate	20.93	27	2,544.15
Butte	aluminum phosphide	336.88	34	968.0
Butte	aminocyclopyrachlor, potassium salt	16.49	<0.01	50.1
Butte	amino ethoxy vinyl glycine hydrochloride	6.8	12	59.9
Butte	aminopyralid, triisopropanolamine salt	919.31	7	125.5
Butte	4-aminopyridine	<0.01	<0.01	<0.01
Butte	amitraz	18.15	1	<0.01
Butte	ammonium nitrate	7,719.93	1,316	56,950.29
Butte	ammonium propionate	1,733.76	350	13,499.03
Butte	ammonium sulfate	23,953.72	2,115	80,397.72
Butte	aromatic 200	2,567.15	218	5,776.93

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	aspergillus flavus strain af36	0.07	13	916.7
Butte	aureobasidium pullulans strain dsm 14940	9.05	6	45.25
Butte	aureobasidium pullulans strain dsm 14941	9.05	6	45.25
Butte	azadirachtin	41.0	43	60.36
Butte	azoxystrobin	20,311.22	1,363	108,495.39
Butte	bacillus amyloliquefaciens strain d747	114.48	8	131.52
Butte	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.88	<0.01	<0.01
Butte	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	208.33	<0.01	<0.01
Butte	bacillus thuringiensis, subsp. israelensis, strain am 65-52	3,121.87	<0.01	<0.01
Butte	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	186.57	47	358.86
Butte	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa- 11	710.15	15	557.9
Butte	bensulfuron methyl	200.0	37	3,280.65
Butte	benzobicyclon	7,302.82	307	30,347.31
Butte	benzoic acid	128.71	217	9,018.16
Butte	bifenazate	17,973.11	486	26,329.61
Butte	bifenthrin	9,633.18	774	37,872.74
Butte	n,n-bis-(2-omega- hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	565.46	406	10,685.55
Butte	bispyribac-sodium	990.24	338	27,346.27
Butte	borax	10,431.93	<0.01	<0.01
Butte	boric acid	467.93	<0.01	<0.01
Butte	boscalid	4,180.98	357	19,636.81
Butte	brodifacoum	0.04	<0.01	<0.01
Butte	bromacil	11.2	4	32.0
Butte	bromadiolone	0.29	<0.01	<0.01
Butte	bromethalin	0.01	<0.01	<0.01
Butte	bromoxynil heptanoate	12.03	1	35.0

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	bromoxynil octanoate	63.4	5	148.5
Butte	buprofezin	2,554.92	21	1,372.2
Butte	butyl alcohol	805.84	285	12,092.39
Butte	butyl lactate	58.37	23	1,902.5
Butte	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4.64	4	71.39
Butte	calcium chloride	93.26	30	1,595.71
Butte	calcium hydroxide	108.0	2	15.0
Butte	calcium hypochlorite	170.0	<0.01	<0.01
Butte	canola oil	1.83	5	0.28
Butte	capric acid	242.5	5	39.88
Butte	caprylic acid	356.17	5	39.88
Butte	capsicum oleoresin	0.13	1	10.0
Butte	captan	5,356.5	42	1,797.8
Butte	captan, other related	20.7	8	325.7
Butte	carbaryl	1.41	<0.01	<0.01
Butte	carbon dioxide	54.97	<0.01	<0.01
Butte	carfentrazone-ethyl	597.03	138	7,684.07
Butte	castor oil	15.01	1	10.0
Butte	castor oil ethoxylate	2,659.05	329	14,664.53
Butte	chlorantraniliprole	6,334.74	1,465	75,061.23
Butte	chlorfenapyr	39.96	3	2.01
Butte	chlorflurenol, methyl ester	2.35	<0.01	<0.01
Butte	chlorine dioxide	1.35	<0.01	<0.01
Butte	5-chloro-2-methyl-4-isothiazolin-3-one	8.11	<0.01	<0.01
Butte	chlorophacinone	<0.01	<0.01	<0.01
Butte	chloropicrin	79.2	1	60.0
Butte	chlorothalonil	22,550.36	203	8,093.92
Butte	chlorpyrifos	0.66	1	0.5
Butte	chlorsulfuron	13.66	<0.01	50.1
Butte	cholecalciferol	0.13	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Butte	chromobacterium subtsugae strain praa4-1	40.5	2	45.0
Butte	citric acid	2,562.36	1,304	40,342.66
Butte	clarified hydrophobic extract of neem oil	8.26	2	5.0
Butte	clethodim	1,273.95	227	7,669.67
Butte	clofentezine	234.32	59	1,604.37
Butte	clomazone	10,263.5	293	24,249.91
Butte	clopyralid, monoethanolamine salt	131.6	12	429.45
Butte	clothianidin	3,889.15	34	598.9
Butte	coconut diethanolamide	5,104.67	408	22,320.61
Butte	coconut imidazoline sodium carboxylate	<0.01	1	0.5
Butte	copper	3.18	1	1.0
Butte	copper ammonium carbonate	0.03	1	0.5
Butte	copper ammonium complex	0.08	<0.01	<0.01
Butte	copper diammonium diacetate complex	3.13	12	4.38
Butte	copper ethanolamine complexes, mixed	313.97	<0.01	12.0
Butte	copper hydroxide	379,676.26	2,345	97,454.16
Butte	copper octanoate	1.91	10	5.64
Butte	copper oxide (ous)	23,374.57	119	6,589.11
Butte	copper oxychloride	2,846.97	54	2,320.05
Butte	copper sulfate (basic)	7,464.76	74	1,216.99
Butte	copper sulfate (pentahydrate)	490,099.63	475	35,564.07
Butte	corn product, hydrolyzed	14,801.32	445	12,517.17
Butte	corn steep liquor	13,233.01	111	3,994.75
Butte	cyantraniliprole	243.06	45	2,341.23
Butte	cyazofamid	3.15	3	23.0
Butte	cyflufenamid	0.92	1	40.0
Butte	cyflumetofen	25.79	11	141.51
Butte	cyfluthrin	7.42	3	2.51
Butte	beta-cyfluthrin	250.2	155	7,385.72
Butte	cyhalofop-butyl	4,518.96	179	14,873.72
Butte	cypermethrin	316.44	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	zeta-cypermethrin	0.02	<0.01	<0.01
Butte	cyprodinil	972.48	106	3,634.29
Butte	2,4-d	170.51	10	254.9
Butte	2,4-d, butoxyethanol ester	371.34	<0.01	<0.01
Butte	2,4-d, diethanolamine salt	173.3	10	285.12
Butte	2,4-d, dimethylamine salt	12,038.83	349	8,972.4
Butte	2,4-d, 2-ethylhexyl ester	254.44	<0.01	38.0
Butte	2,4-d, isooctyl ester	197.9	<0.01	<0.01
Butte	4-(2,4-db), dimethylamine salt	11.7	2	20.0
Butte	ddvp	25.0	<0.01	<0.01
Butte	ddvp, other related	0.87	<0.01	<0.01
Butte	(e)-5-decenol	0.09	12	78.8
Butte	(e)-5-decenyl acetate	0.43	12	78.8
Butte	decyl phenoxy benzene disulfonic acid, disodium salt	17.92	3	351.06
Butte	deltamethrin	56.15	<0.01	<0.01
Butte	diatomaceous earth	1.07	<0.01	<0.01
Butte	diazinon	17.8	2	20.0
Butte	dicamba	8.14	<0.01	38.0
Butte	dicamba, dimethylamine salt	11.65	2	101.23
Butte	1,3-dichloropropene	140,355.09	41	423.35
Butte	didecyl dimethyl ammonium chloride	0.04	5	1.08
Butte	diethanolamine	122.03	70	6,077.95
Butte	diethylene glycol	188.09	46	2,444.85
Butte	difenoconazole	1,761.44	238	15,573.85
Butte	difethialone	0.01	<0.01	<0.01
Butte	diflubenzuron	21.53	6	82.0
Butte	diglycolamine salt of 3,6-dichloro-o-anisic acid	89.91	4	283.8
Butte	dikegulac sodium	0.89	<0.01	<0.01
Butte	dimethenamid-p	29.85	<0.01	<0.01
Butte	dimethyl alkyl tertiary amines	140.28	217	9,018.16
Butte	dimethylpolysiloxane	1,906.39	2,882	132,491.31

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	dimethyl silicone fluid emulsion	76.45	218	7,627.3
Butte	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.08	1	1.4
Butte	dinotefuran	17.33	8	9.57
Butte	diphacinone	0.24	11	262.3
Butte	diphacinone, sodium salt	<0.01	<0.01	<0.01
Butte	diquat dibromide	390.9	<0.01	13.0
Butte	disodium octaborate anhydrous	2.54	<0.01	<0.01
Butte	disodium octaborate tetrahydrate	116.09	<0.01	<0.01
Butte	dithiopyr	529.89	<0.01	2.35
Butte	diuron	1,611.61	26	456.73
Butte	e,e-8,10-dodecadien-1-ol	10.82	2	526.0
Butte	z-8-dodecenol	0.02	27	201.6
Butte	e-8-dodecenyl acetate	0.1	27	201.6
Butte	z-8-dodecenyl acetate	1.57	27	201.6
Butte	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	258.73	65	4,677.98
Butte	2,4-dp-p, dimethylamine salt	0.02	1	0.23
Butte	2,4-dp-p, isooctyl ester	1.54	<0.01	<0.01
Butte	edta	2.4	5	247.0
Butte	emamectin benzoate	26.25	40	1,949.5
Butte	emulsifiable methylated vegetable oil	18,447.81	953	56,148.81
Butte	endothall, dipotassium salt	21.15	<0.01	<0.01
Butte	esfenvalerate	2,134.29	581	26,945.83
Butte	ethalfluralin	641.29	21	412.39
Butte	ethephon	19,452.27	423	23,777.8
Butte	etofenprox	1.43	<0.01	<0.01
Butte	ethylene glycol	124.53	14	1,514.0
Butte	etoxazole	371.87	64	2,996.18
Butte	fatty acids, methyl esters	1,931.47	30	2,221.3
Butte	fatty acids, mixed	341.66	57	2,868.85

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	fatty acids derived from tallow	595.88	420	16,142.78
Butte	fenazaquin	1,453.02	51	2,409.0
Butte	fenbuconazole	397.92	92	4,086.0
Butte	fenhexamid	66.87	20	505.3
Butte	fenpropathrin	27.08	2	70.0
Butte	fenpyroximate	41.31	13	294.28
Butte	ferrous sulfate	0.02	1	0.5
Butte	fipronil	123.45	<0.01	<0.01
Butte	flazasulfuron	15.42	30	461.01
Butte	flonicamid	0.88	1	10.0
Butte	fluazifop-p-butyl	93.99	2	11.0
Butte	fluazinam	13.23	<0.01	10.0
Butte	fludioxonil	11.41	8	9.76
Butte	flumioxazin	1,301.13	226	7,056.49
Butte	fluopicolide	<0.01	1	0.1
Butte	fluopyram	2,913.04	600	28,869.43
Butte	flupyradifurone	23.19	16	135.96
Butte	flurecol-methyl	0.56	<0.01	<0.01
Butte	fluridone	51.06	<0.01	5.0
Butte	flurprimidol	1.14	<0.01	12.8
Butte	flutolanil	75.8	<0.01	<0.01
Butte	flutriafol	32.66	7	301.0
Butte	tau-fluvalinate	1.08	17	15.27
Butte	fluxapyroxad	910.21	201	9,529.85
Butte	foramsulfuron	3.61	<0.01	<0.01
Butte	forchlorfenuron	1.6	14	156.5
Butte	formic acid	0.58	1	<0.01
Butte	fosetyl-al	26.44	14	6.75
Butte	gamma-cyhalothrin	0.16	<0.01	<0.01
Butte	glufosinate-ammonium	41,281.03	1,368	40,330.98
Butte	glutaraldehyde	743.22	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	glycerol	1,261.26	488	9,834.36
Butte	glyphosate, dimethylamine salt	12,016.2	122	3,201.22
Butte	glyphosate, isopropylamine salt	84,766.84	1,351	34,229.88
Butte	glyphosate, monoammonium salt	133.8	<0.01	<0.01
Butte	glyphosate, potassium salt	141,071.07	2,081	62,397.3
Butte	halosulfuron-methyl	1,584.55	319	30,928.26
Butte	heptamethyltrisiloxane ethoxylated	454.59	120	5,906.98
Butte	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	355.31	113	5,295.14
Butte	(z,z)-11,13-hexadecadienal	0.04	1	18.0
Butte	hexazinone	24.19	4	74.5
Butte	hexythiazox	962.4	176	6,041.15
Butte	humic acid	4.75	5	247.0
Butte	hydramethylnon	0.13	<0.01	<0.01
Butte	hydrogen peroxide	3,264.56	<0.01	<0.01
Butte	hydroprene	9.64	<0.01	<0.01
Butte	hydrotreated paraffinic solvent	1,011.68	13	917.02
Butte	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4,377.09	540	23,246.73
Butte	imazamox, ammonium salt	23.25	9	665.0
Butte	imazapic, ammonium salt	0.32	<0.01	<0.01
Butte	imazapyr, isopropylamine salt	1,507.59	108	2,703.03
Butte	imazosulfuron	96.99	7	755.1
Butte	imidacloprid	2,535.9	380	18,525.36
Butte	indaziflam	1,200.26	986	23,751.4
Butte	indoxacarb	7.86	3	72.0
Butte	iprodione	40.17	1	70.0
Butte	iron phosphate	0.64	<0.01	<0.01
Butte	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	11.04	21	1,068.91
Butte	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	22.83	1	47.5

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	isofetamid	605.55	75	2,604.0
Butte	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	4,744.71	<0.01	<0.01
Butte	isopropyl alcohol	1,367.23	677	30,228.9
Butte	isopropylamine dodecylbenzene sulfonate	109.24	154	10,563.97
Butte	isoxaben	185.3	11	111.98
Butte	kaolin	84,134.61	128	2,383.38
Butte	kasugamycin hydrochloride	661.75	160	7,119.2
Butte	(s)-kinoprene	0.41	3	2.51
Butte	kresoxim-methyl	16.0	2	80.0
Butte	lambda-cyhalothrin	1,979.42	1,193	56,042.64
Butte	lauric acid	1,020.93	408	22,320.61
Butte	lauryl dimethylamine oxide	1.18	1	20.0
Butte	lecithin	8,296.9	610	35,562.39
Butte	lime-sulfur	18.57	2	4.5
Butte	limonene	268.88	14	7.5
Butte	low molecular weight paraffinic oil	191.62	75	3,741.33
Butte	magnesium phosphide	357.39	<0.01	<0.01
Butte	malathion	62.12	2	50.0
Butte	mancozeb	182,125.2	2,407	102,864.07
Butte	mandipropamid	1.67	3	16.0
Butte	maneb	59.52	2	25.0
Butte	manganese sulfate	0.03	1	0.5
Butte	margosa oil	0.93	1	23.0
Butte	mcpa, dimethylamine salt	361.09	17	711.75
Butte	mcpp, dimethylamine salt	0.16	1	0.23
Butte	mcpp, potassium salt	2.01	8	9.0
Butte	mcpp-p, dimethylamine salt	33.91	1	100.23
Butte	mecoprop-p	28.9	<0.01	33.0
Butte	mefenoxam	305.67	22	382.49
Butte	mefenoxam, other related	0.26	<0.01	<0.01
Butte	mesosulfuron-methyl	0.41	1	31.0

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	mesotrione	552.62	94	3,016.08
Butte	metaflumizone	5.73	102	6,465.5
Butte	metalaxyl	0.05	<0.01	<0.01
Butte	metam-sodium	4,827.57	<0.01	<0.01
Butte	metconazole	1,662.9	390	15,606.15
Butte	methomyl	73.8	2	164.0
Butte	methoprene	6.22	<0.01	<0.01
Butte	s-methoprene	59.75	8	354.0
Butte	methoxyfenozide	16,827.21	873	51,856.09
Butte	methyl anthranilate	292.6	8	384.79
Butte	methylated fatty acids from canola oil	860.61	13	494.98
Butte	methylated soybean oil	81,331.56	3,609	143,102.16
Butte	methyl bromide	745.0	<0.01	<0.01
Butte	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.43	<0.01	<0.01
Butte	2-methyl-4-isothiazolin-3-one	2.85	<0.01	<0.01
Butte	methyl silicone resins	391.3	90	6,883.8
Butte	metofluthrin	0.25	<0.01	<0.01
Butte	s-metolachlor	1,276.14	21	765.17
Butte	mineral oil	272,443.08	1,853	114,373.06
Butte	modified phthalic glycerol alkyd resin	861.44	60	3,499.31
Butte	molasses	1,449.42	6	120.0
Butte	msma	1.98	<0.01	<0.01
Butte	muscalure	0.02	<0.01	<0.01
Butte	myclobutanil	4.77	5	43.52
Butte	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	3,157.5	5	328.15
Butte	naled	7,812.37	<0.01	<0.01
Butte	nonanoic acid	2.94	<0.01	<0.01
Butte	4-nonylphenol, formaldehyde resin, propoxylated	1,034.98	180	5,174.65
Butte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	61,616.6	5,612	247,772.78

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,290.45	173	9,465.9
Butte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,937.31	626	25,242.0
Butte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	24.06	36	3,076.38
Butte	novaluron	0.29	<0.01	<0.01
Butte	noviflumuron	0.05	<0.01	<0.01
Butte	n-octyl bicycloheptene dicarboximide	5.75	<0.01	<0.01
Butte	oleic acid, ethyl ester	8,675.72	403	22,082.7
Butte	oleic acid, methyl ester	9,398.69	172	11,308.42
Butte	organo/modified polysiloxane	7.97	267	7,862.04
Butte	organosilicone, poly oxyalkylene ether copolymer	2.0	2	20.0
Butte	oryzalin	6,048.09	70	1,297.95
Butte	oxadiazon	6.5	<0.01	<0.01
Butte	oxathiapiprolin	0.2	3	16.0
Butte	oxyfluorfen	17,578.33	1,656	54,499.82
Butte	paclobutrazol	789.32	<0.01	<0.01
Butte	paraquat dichloride	27,237.51	593	23,341.51
Butte	pcnb	35.26	<0.01	2.5
Butte	pendimethalin	28,627.1	417	12,088.47
Butte	penoxsulam	810.27	358	21,547.76
Butte	penthiopyrad	379.26	25	1,658.4
Butte	permethrin	2,432.97	144	6,629.48
Butte	permethrin, other related	<0.01	<0.01	<0.01
Butte	peroxyacetic acid	2,194.55	<0.01	<0.01
Butte	petroleum distillates	0.01	1	13.0
Butte	petroleum oil, paraffin based	4,995.34	37	3,116.38
Butte	phenothrin	300.26	<0.01	<0.01
Butte	phenylethyl propionate	0.18	<0.01	<0.01
Butte	phosmet	3,461.57	45	2,645.0



County	Chemical	Pounds Applied	Apps	Area Treated
Butte	phosphine	834.76	<0.01	<0.01
Butte	phosphoric acid	2,440.87	1,563	70,651.29
Butte	beta-pinene polymer	251.63	4	555.0
Butte	pinoxaden	25.61	4	477.0
Butte	piperonyl butoxide	636.87	<0.01	<0.01
Butte	piperonyl butoxide, other related	24.46	<0.01	<0.01
Butte	polyacrylamide, polyethylene glycol mixture	1.7	2	220.0
Butte	polyacrylamide polymer	132.57	498	9,811.99
Butte	polyacrylic polymer	84.62	223	7,635.8
Butte	polyalkene oxide modified heptamethyl trisiloxane	1,666.31	1,583	65,009.23
Butte	polyalkyleneoxide modified polydimethyl-siloxane	6,919.67	466	25,218.06
Butte	polyether modified polysiloxane	2,649.73	1,392	69,193.28
Butte	polyethoxylated castor oil	439.65	389	11,417.61
Butte	polyethylene glycol	7,802.59	686	29,093.9
Butte	polyethylene glycol diacetate	1.9	27	2,544.15
Butte	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4,310.95	236	16,373.72
Butte	polyethylene glycol stearate	2,159.81	403	22,082.7
Butte	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.21	2	78.0
Butte	polyoxyethylene polyol fatty acid esters	89.2	23	1,902.5
Butte	polymerized pinene	4,454.63	43	4,448.45
Butte	polyoxin d, zinc salt	891.44	148	8,407.0
Butte	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.09	1	4.0
Butte	polyoxyethylene dioleate	6.42	2	20.0
Butte	polyoxyethylene polyoxypropylene	5,309.15	723	37,135.18
Butte	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	45.79	25	1,059.85
Butte	polyoxyethylene sorbitan mixed fatty acid esters	769.83	36	3,076.38
Butte	polyoxyethylene sorbitan monooleate	513.65	163	11,476.87

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	polyoxyethylene sorbitan trioleate	2,876.29	154	10,563.97
Butte	polyoxyethylene soybean oil fatty acid ester	1,929.9	95	4,685.73
Butte	polypropylene glycol	0.15	<0.01	<0.01
Butte	polysiloxane	833.9	70	6,077.95
Butte	polysorbate 65	412.32	154	3,793.12
Butte	potash soap	0.2	1	10.0
Butte	potassium bicarbonate	331.19	5	81.77
Butte	potassium hydroxide	33.53	47	2,822.7
Butte	potassium nitrate	352.32	46	2,802.7
Butte	potassium phosphite	62,821.09	280	16,337.65
Butte	prallethrin	60.28	<0.01	<0.01
Butte	prodiamine	351.94	<0.01	166.0
Butte	prodiamine, other related	0.02	<0.01	<0.01
Butte	propanil	455,172.78	1,193	95,372.47
Butte	propargite	2,198.01	15	1,112.0
Butte	propiconazole	10,300.98	861	47,316.18
Butte	propionic acid	174.45	13	444.0
Butte	propylene glycol	4,814.95	853	45,107.63
Butte	pymetrozine	5.06	1	4.0
Butte	pyraclostrobin	3,061.93	559	29,166.76
Butte	pyraflufen-ethyl	12.03	104	2,233.25
Butte	pyrethrins	33.25	12	14.28
Butte	pyridalyl	0.35	3	2.26
Butte	pyrimethanil	385.43	61	1,919.6
Butte	pyriproxyfen	643.63	173	7,050.64
Butte	pyroxsulam	4.85	7	368.0
Butte	qst 713 strain of dried bacillus subtilis	66.05	41	291.82
Butte	quinclorac	18.68	<0.01	<0.01
Butte	quinclorac, dimethylamine salt	64.11	<0.01	3.0
Butte	quinoxifen	4.45	4	44.0
Butte	resmethrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	reynoutria sachalinensis	332.63	69	3,667.21
Butte	rimsulfuron	547.78	496	12,532.34
Butte	saflufenacil	458.64	349	11,078.79
Butte	sethoxydim	391.12	64	1,304.43
Butte	silica aerogel	11.5	<0.01	<0.01
Butte	silicone defoamer	4.5	227	2,613.15
Butte	simazine	1,203.83	20	543.6
Butte	sodium bisulfate	55.4	5	304.0
Butte	sodium carbonate peroxyhydrate	2,143.7	1	88.6
Butte	sodium chlorate	7,783.89	29	1,566.5
Butte	sodium decyl sulfate	1.47	<0.01	<0.01
Butte	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Butte	sodium hydroxide	679.07	466	8,745.45
Butte	sodium hypochlorite	9,558.93	<0.01	<0.01
Butte	sodium lauroampho acetate	1.11	<0.01	<0.01
Butte	sodium lauryl sulfate	0.75	<0.01	<0.01
Butte	sodium polyacrylate	43.34	350	13,499.03
Butte	sorbitan fatty acid esters	168.4	36	3,076.38
Butte	sorbitan monooleate	1.75	1	20.0
Butte	sorbitan trioleate	412.32	154	3,793.12
Butte	sorbitol	8.4	5	247.0
Butte	spinetoram	520.43	319	11,525.7
Butte	spinosad	12,188.71	47	844.06
Butte	spirodiclofen	6,518.59	221	13,191.14
Butte	spirotetramat	451.44	115	3,596.37
Butte	streptomycin sulfate	0.39	5	5.06
Butte	strychnine	7.51	18	875.47
Butte	styrene butadiene copolymer	209.57	24	1,223.74
Butte	sulfentrazone	35.95	1	1.0
Butte	sulfometuron-methyl	500.12	<0.01	<0.01
Butte	sulfur	18,890.1	70	2,270.25

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	sulfuric acid	2.83	4	106.0
Butte	sulfuryl fluoride	12,264.92	<0.01	<0.01
Butte	tall oil	2,968.92	333	18,094.05
Butte	tall oil fatty acids	5,167.31	740	36,232.06
Butte	tallow bis(2-hydroxyethyl)amine	0.22	1	20.0
Butte	tebuconazole	7,746.03	828	42,055.22
Butte	tebuthiuron	17.81	<0.01	<0.01
Butte	tembotrione	3.25	1	40.0
Butte	z,e-9,12-tetradecadien-1-yl acetate	0.1	<0.01	<0.01
Butte	tetramethrin	0.02	<0.01	<0.01
Butte	thiamethoxam	0.25	3	2.01
Butte	thiencarbazone-methyl	0.02	<0.01	<0.01
Butte	thiobencarb	108,325.15	334	31,565.08
Butte	thiophanate	110.6	8	158.0
Butte	thiophanate-methyl	2,301.69	57	1,694.96
Butte	thyme	0.25	<0.01	<0.01
Butte	thymol	1.76	<0.01	<0.01
Butte	tribenuron-methyl	16.46	18	1,284.0
Butte	trichoderma icc 012 asperellum	<0.01	1	0.5
Butte	trichoderma icc 080 gamsii	<0.01	1	0.5
Butte	triclopyr, butoxyethyl ester	2,345.88	3	8.96
Butte	triclopyr choline	736.52	3	0.51
Butte	triclopyr, triethylamine salt	15,868.93	915	72,541.79
Butte	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,844.3	461	16,228.72
Butte	triethanolamine	44.26	143	6,923.01
Butte	trifloxystrobin	1,914.46	391	17,714.89
Butte	trifloxysulfuron-sodium	0.02	<0.01	<0.01
Butte	trifluralin	226.22	7	366.1
Butte	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	443.25	91	4,318.13
Butte	trinexapac-ethyl	16.47	<0.01	30.0

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	triticonazole	1.4	<0.01	2.5
Butte	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,544.83	1,402	79,163.1
Butte	urea	4,199.89	337	13,939.99
Butte	urea dihydrogen sulfate	55.41	173	4,373.84
Butte	vinyl ester polymer	1.26	<0.01	<0.01
Butte	warfarin	<0.01	<0.01	<0.01
Butte	xylene	5.4	1	18.0
Butte	zinc phosphide	13.61	9	337.0
Butte	zinc sulfate	0.05	1	0.5
Butte	ziram	86,696.26	365	14,610.63
Calaveras	abamectin	10.22	45	584.21
Calaveras	abamectin, other related	<0.01	<0.01	<0.01
Calaveras	acephate	0.41	<0.01	<0.01
Calaveras	acequinocyl	0.09	4	0.73
Calaveras	acetamiprid	33.54	16	278.65
Calaveras	acibenzolar-s-methyl	1.4	<0.01	<0.01
Calaveras	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	17.9	<0.01	10.95
Calaveras	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.61	<0.01	2.74
Calaveras	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.61	<0.01	2.74
Calaveras	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	226.93	9	176.8
Calaveras	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	17.1	2	200.0
Calaveras	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	137.03	71	1,150.71
Calaveras	alpha-pinene beta-pinene copolymer	180.57	68	1,000.31
Calaveras	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	213.48	70	999.68
Calaveras	alkyl (c8,c10) polyglucoside	152.12	<0.01	<0.01
Calaveras	allyloxypolyethylene glycol acetate	0.47	2	7.0
Calaveras	aminocyclopyrachlor, potassium salt	84.83	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	aminopyralid, triisopropanolamine salt	191.41	35	1,504.55
Calaveras	ammonium nitrate	72.49	<0.01	<0.01
Calaveras	ammonium propionate	0.25	<0.01	<0.01
Calaveras	ammonium sulfate	791.21	37	194.62
Calaveras	aspergillus flavus strain af36	<0.01	1	22.0
Calaveras	azadirachtin	0.24	22	4.4
Calaveras	azoxystrobin	64.23	2	260.0
Calaveras	bacillus subtilis strain iab/bs03	0.06	8	66.0
Calaveras	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.12	<0.01	<0.01
Calaveras	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.05	<0.01	0.5
Calaveras	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.28	2	2.0
Calaveras	beauveria bassiana strain gha	0.44	2	2.0
Calaveras	bendiocarb	0.1	<0.01	<0.01
Calaveras	benzoic acid	3.9	1	300.0
Calaveras	bifenazate	140.53	5	279.0
Calaveras	bifenthrin	349.09	9	21.31
Calaveras	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	51.59	27	2,577.9
Calaveras	borax	395.97	<0.01	<0.01
Calaveras	boric acid	5,973.45	<0.01	8.22
Calaveras	boscalid	37.93	30	247.92
Calaveras	brodifacoum	<0.01	<0.01	8.47
Calaveras	bromadiolone	0.1	<0.01	16.43
Calaveras	bromethalin	<0.01	<0.01	2.74
Calaveras	buprofezin	7.87	<0.01	<0.01
Calaveras	burkholderia sp strain a396 cells and fermentation media	321.87	9	78.5
Calaveras	butyl alcohol	3.12	2	300.25
Calaveras	butyl lactate	1.93	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	calcium hydroxide	855.0	1	70.0
Calaveras	capric acid	22.87	3	15.3
Calaveras	caprylic acid	33.59	3	15.3
Calaveras	carbon	0.29	<0.01	<0.01
Calaveras	carfentrazone-ethyl	3.33	1	15.0
Calaveras	castor oil ethoxylate	9.73	8	112.0
Calaveras	chlorantraniliprole	11.41	2	133.5
Calaveras	chlorfenapyr	3.96	9	1.65
Calaveras	chlorine dioxide	<0.01	<0.01	<0.01
Calaveras	chlorophacinone	<0.01	<0.01	<0.01
Calaveras	chlorothalonil	664.33	<0.01	<0.01
Calaveras	chlorpyrifos	0.27	<0.01	<0.01
Calaveras	chlorsulfuron	17.58	1	10.0
Calaveras	cholecalciferol	0.06	<0.01	<0.01
Calaveras	citric acid	232.84	36	194.32
Calaveras	clarified hydrophobic extract of neem oil	6.92	18	32.5
Calaveras	clethodim	4.41	2	28.8
Calaveras	clopyralid, monoethanolamine salt	516.98	19	3,063.4
Calaveras	clothianidin	0.12	<0.01	<0.01
Calaveras	coconut diethanolamide	<0.01	<0.01	<0.01
Calaveras	copper ethanolamine complexes, mixed	7.01	1	0.5
Calaveras	copper hydroxide	1,639.73	39	784.12
Calaveras	copper octanoate	0.06	2	3.0
Calaveras	copper oxide (ous)	29.02	5	33.83
Calaveras	copper sulfate (pentahydrate)	1,041.84	7	76.1
Calaveras	corn steep liquor	507.61	3	105.0
Calaveras	cyantraniliprole	0.21	6	1.1
Calaveras	cyflumetofen	0.11	3	0.55
Calaveras	cyfluthrin	47.24	<0.01	<0.01
Calaveras	beta-cyfluthrin	21.68	<0.01	13.69
Calaveras	cypermethrin	3.63	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	zeta-cypermethrin	1.62	1	35.0
Calaveras	cyprodinil	40.67	3	155.5
Calaveras	2,4-d, dimethylamine salt	47.56	3	59.5
Calaveras	2,4-d, 2-ethylhexyl ester	10.93	<0.01	<0.01
Calaveras	2,4-d, isooctyl ester	0.02	<0.01	<0.01
Calaveras	daminozide	0.05	2	0.37
Calaveras	deltamethrin	45.58	<0.01	<0.01
Calaveras	diatomaceous earth	0.81	<0.01	<0.01
Calaveras	diazinon	0.01	<0.01	<0.01
Calaveras	dicamba	0.67	<0.01	<0.01
Calaveras	dicamba, dimethylamine salt	0.26	<0.01	<0.01
Calaveras	didecyl dimethyl ammonium chloride	2.52	3	6.03
Calaveras	difenoconazole	48.7	6	419.0
Calaveras	difethialone	<0.01	<0.01	<0.01
Calaveras	dimethyl alkyl tertiary amines	4.26	1	300.0
Calaveras	dimethylpolysiloxane	1.75	64	3,957.07
Calaveras	dimethyl silicone fluid emulsion	1.72	3	285.0
Calaveras	dinotefuran	17.94	<0.01	21.91
Calaveras	dioctyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Calaveras	diphacinone	0.01	1	3.0
Calaveras	diquat dibromide	90.47	<0.01	4.05
Calaveras	disodium octaborate tetrahydrate	65.4	<0.01	<0.01
Calaveras	dithiopyr	401.46	<0.01	<0.01
Calaveras	diuron	306.62	<0.01	<0.01
Calaveras	dodecylbenzene sulfonic acid	<0.01	<0.01	<0.01
Calaveras	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.46	67	962.31
Calaveras	edta, tetrasodium salt	<0.01	<0.01	<0.01
Calaveras	emamectin benzoate	2.81	<0.01	<0.01
Calaveras	esfenvalerate	3.41	<0.01	<0.01
Calaveras	ethephon	203.47	20	332.41



County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	etofenprox	0.22	<0.01	<0.01
Calaveras	etoxazole	6.92	10	51.65
Calaveras	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.3	1	16.5
Calaveras	fatty acids, c16-c18 and c18-unsaturated, methyl esters	124.48	11	620.0
Calaveras	fatty acids derived from tallow	85.39	70	999.68
Calaveras	fenazaquin	43.83	1	70.0
Calaveras	fenpyroximate	4.22	3	23.3
Calaveras	fipronil	162.53	<0.01	<0.01
Calaveras	fluazifop-p-butyl	1.41	<0.01	<0.01
Calaveras	fluazinam	6.92	<0.01	<0.01
Calaveras	fludioxonil	12.21	16	2.94
Calaveras	flumioxazin	207.61	30	155.17
Calaveras	fluopyram	3.32	1	32.0
Calaveras	fluridone	0.26	1	0.68
Calaveras	fluroxypyr, 1-methylheptyl ester	2.35	<0.01	<0.01
Calaveras	flutolanil	54.54	<0.01	<0.01
Calaveras	flutriafol	19.31	30	272.6
Calaveras	fluxapyroxad	3.14	<0.01	<0.01
Calaveras	gamma-cyhalothrin	1.16	<0.01	<0.01
Calaveras	gibberellins	2.7	1	35.0
Calaveras	glufosinate-ammonium	431.33	29	136.91
Calaveras	glutaraldehyde	2.19	<0.01	5.48
Calaveras	glycerol	45.31	36	201.82
Calaveras	glyphosate, dimethylamine salt	9,681.18	170	2,678.1
Calaveras	glyphosate, isopropylamine salt	7,376.3	73	1,196.86
Calaveras	glyphosate, monoammonium salt	1.47	<0.01	<0.01
Calaveras	glyphosate, potassium salt	4,250.49	54	335.57
Calaveras	halosulfuron-methyl	0.3	<0.01	<0.01
Calaveras	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	30.78	6	61.9

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	hexazinone	40.98	18	273.8
Calaveras	hexythiazox	16.31	1	130.0
Calaveras	hydramethylnon	0.33	<0.01	<0.01
Calaveras	hydrogen peroxide	33.21	<0.01	5.48
Calaveras	hydroprene	0.29	<0.01	<0.01
Calaveras	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.55	4	14.0
Calaveras	imazapyr, isopropylamine salt	444.77	28	664.38
Calaveras	imazosulfuron	9.42	<0.01	<0.01
Calaveras	imidacloprid	504.02	47	507.71
Calaveras	indaziflam	33.44	5	4.55
Calaveras	indoxacarb	1.26	<0.01	<0.01
Calaveras	iprodone	25.79	1	35.0
Calaveras	iron phosphate	0.65	<0.01	<0.01
Calaveras	isopropyl alcohol	203.38	47	1,736.92
Calaveras	isoxaben	38.12	<0.01	<0.01
Calaveras	kaolin	142.5	1	5.0
Calaveras	kresoxim-methyl	0.13	1	0.3
Calaveras	lambda-cyhalothrin	8.72	3	181.5
Calaveras	lecithin	124.68	15	1,868.0
Calaveras	lime-sulfur	9.77	4	4.8
Calaveras	limonene	0.07	<0.01	<0.01
Calaveras	low molecular weight paraffinic oil	10.8	<0.01	<0.01
Calaveras	malathion	120.31	5	133.0
Calaveras	mancozeb	216.0	2	120.0
Calaveras	mcpp-p, dimethylamine salt	0.37	<0.01	<0.01
Calaveras	mecoprop-p	2.44	<0.01	<0.01
Calaveras	mefenoxam	14.48	16	2.94
Calaveras	mefenoxam, other related	0.45	16	2.94
Calaveras	metam-sodium	213.19	<0.01	<0.01
Calaveras	methoprene	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	s-methoprene	0.03	<0.01	<0.01
Calaveras	methoxyfenozide	15.81	1	70.0
Calaveras	methylated fatty acids from canola oil	13.29	<0.01	27.0
Calaveras	methylated soybean oil	11,024.96	211	6,547.6
Calaveras	methyl silicone resins	6.1	1	50.0
Calaveras	metofluthrin	<0.01	<0.01	<0.01
Calaveras	metribuzin	2.23	2	4.5
Calaveras	mineral oil	2,029.62	110	1,420.52
Calaveras	msma	2.97	<0.01	<0.01
Calaveras	muscalure	0.12	<0.01	21.91
Calaveras	myclobutanil	5.38	3	42.3
Calaveras	4-nonylphenol, formaldehyde resin, propoxylated	37.73	11	620.0
Calaveras	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,924.78	316	7,551.85
Calaveras	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.18	<0.01	<0.01
Calaveras	novaluron	0.09	<0.01	<0.01
Calaveras	n-octyl bicycloheptene dicarboximide	0.2	<0.01	<0.01
Calaveras	octyl decyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Calaveras	oleic acid	15.78	8	230.0
Calaveras	oleic acid, ethyl ester	27.91	<0.01	<0.01
Calaveras	oleic acid, methyl ester	47.1	2	1.25
Calaveras	organosilicone, poly oxyalkylene ether copolymer	0.48	<0.01	<0.01
Calaveras	oryzalin	395.64	1	9.0
Calaveras	oxadiazon	4.0	<0.01	<0.01
Calaveras	oxyfluorfen	582.54	38	439.82
Calaveras	paclobutrazol	12.88	<0.01	<0.01
Calaveras	paraquat dichloride	86.75	3	63.47
Calaveras	pendimethalin	414.92	27	117.52
Calaveras	penoxsulam	2.93	9	187.7
Calaveras	penthiopyrad	6.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	permethrin	561.53	<0.01	5.48
Calaveras	phenothrin	0.02	<0.01	<0.01
Calaveras	phenylethyl propionate	<0.01	<0.01	<0.01
Calaveras	phosphoric acid	258.49	39	302.32
Calaveras	piperonyl butoxide	95.72	<0.01	<0.01
Calaveras	piperonyl butoxide, other related	12.45	<0.01	<0.01
Calaveras	polyacrylamide polymer	3.91	37	243.32
Calaveras	polyalkene oxide modified heptamethyl trisiloxane	1.12	3	997.0
Calaveras	polybutenes	23.73	11	620.0
Calaveras	polyethylene glycol	130.79	47	1,736.92
Calaveras	polyethylene glycol diacetate	0.04	2	7.0
Calaveras	polyethylene glycol stearate	1.72	<0.01	<0.01
Calaveras	poly-i-para-menthene	2.45	6	18.5
Calaveras	polymerized pinene	2.75	<0.01	<0.01
Calaveras	polyoxyethylene dioleate	3.68	<0.01	<0.01
Calaveras	polyoxyethylene polyoxypropylene	0.01	<0.01	<0.01
Calaveras	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.07	1	50.0
Calaveras	polyoxyethylene sorbitan monolaurate	17.0	<0.01	<0.01
Calaveras	polyoxyethylene sorbitan monooleate	1.05	<0.01	<0.01
Calaveras	polyoxyethylene soybean oil fatty acid ester	72.99	8	112.0
Calaveras	potassium bicarbonate	127.11	6	62.0
Calaveras	potassium phosphite	400.36	6	70.73
Calaveras	prallethrin	0.09	<0.01	<0.01
Calaveras	prodiamine	100.55	<0.01	<0.01
Calaveras	propargite	169.14	2	90.0
Calaveras	propiconazole	6.72	1	35.0
Calaveras	propylene glycol	40.99	5	178.9
Calaveras	pyraclostrobin	21.65	30	247.92
Calaveras	pyraflufen-ethyl	2.06	2	4.0
Calaveras	pyrethrins	6.73	1	6.25

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	pyriproxyfen	0.09	<0.01	<0.01
Calaveras	qst 713 strain of dried bacillus subtilis	0.02	<0.01	6.5
Calaveras	quinclorac	0.77	<0.01	<0.01
Calaveras	quinclorac, dimethylamine salt	0.56	<0.01	<0.01
Calaveras	quinoxifen	18.76	22	246.17
Calaveras	rimsulfuron	0.86	5	20.0
Calaveras	saflufenacil	1.26	2	28.8
Calaveras	saponin	0.02	<0.01	0.5
Calaveras	silica aerogel	1.47	<0.01	<0.01
Calaveras	silicone defoamer	<0.01	<0.01	<0.01
Calaveras	silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Calaveras	sodium diisooctylsulfosuccinate	0.15	1	16.5
Calaveras	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Calaveras	sodium hydroxide	21.15	38	282.32
Calaveras	sodium nitrate	1.63	<0.01	<0.01
Calaveras	sodium polyacrylate	0.01	<0.01	<0.01
Calaveras	sodium xylene sulfonate	0.97	1	16.5
Calaveras	spinosad	0.14	12	4.75
Calaveras	streptomyces lydicus wyec 108	0.02	13	2.11
Calaveras	strychnine	3.61	1	22.0
Calaveras	sulfentrazone	8.68	<0.01	<0.01
Calaveras	sulfometuron-methyl	119.24	<0.01	<0.01
Calaveras	sulfur	10,584.11	190	2,061.22
Calaveras	sulfuric acid	1.36	1	61.9
Calaveras	sulfuryl fluoride	332.33	<0.01	<0.01
Calaveras	tall oil	57.8	8	112.0
Calaveras	tall oil fatty acids	37.08	7	99.9
Calaveras	tebuconazole	46.48	37	392.41
Calaveras	tetraconazole	5.95	11	142.6
Calaveras	tetramethrin	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	<0.01	<0.01	<0.01
Calaveras	tetrapotassium pyrophosphate	<0.01	<0.01	<0.01
Calaveras	thiamethoxam	10.47	1	28.1
Calaveras	thiophanate-methyl	1.53	3	36.3
Calaveras	thyme	<0.01	<0.01	<0.01
Calaveras	thymol	4.95	2	<0.01
Calaveras	topramezone	0.08	<0.01	<0.01
Calaveras	triclopyr, butoxyethyl ester	93.9	5	10.25
Calaveras	triclopyr choline	0.36	<0.01	<0.01
Calaveras	triclopyr, triethylamine salt	918.1	23	706.77
Calaveras	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.33	<0.01	<0.01
Calaveras	triethanolamine	<0.01	<0.01	<0.01
Calaveras	trifloxystrobin	16.36	18	182.54
Calaveras	trifluralin	3.84	<0.01	<0.01
Calaveras	trinexapac-ethyl	13.75	<0.01	<0.01
Calaveras	trisodium phosphate	1.21	1	20.0
Calaveras	triticonazole	11.83	<0.01	<0.01
Calaveras	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3.99	1	10.0
Calaveras	urea dihydrogen sulfate	2.0	<0.01	<0.01
Calaveras	(s)-verbenone	581.79	<0.01	<0.01
Calaveras	vinyl ester polymer	1.25	<0.01	<0.01
Calaveras	vinyl polymer	1.75	2	200.0
Calaveras	zinc phosphide	0.49	<0.01	<0.01
Colusa	abamectin	1,235.01	979	60,883.96
Colusa	acephate	328.46	3	338.0
Colusa	acequinocyl	6.37	9	66.0
Colusa	acetamiprid	925.28	182	8,181.29
Colusa	acrylamide/sodium acrylate copolymer	45.9	31	2,351.48
Colusa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	44.38	1	26.67

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Colusa	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Colusa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,852.18	426	24,787.84
Colusa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	308.21	23	1,407.1
Colusa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	660.07	51	3,068.47
Colusa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7,901.02	1,582	74,928.27
Colusa	alpha-pinene beta-pinene copolymer	154.92	8	310.0
Colusa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	403.66	50	2,467.8
Colusa	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	10.37	4	328.9
Colusa	alkyl (c9-c11) oligomeric d-glucoopyranoside	1.18	<0.01	<0.01
Colusa	alkyl (c8,c10) polyglucoside	856.88	95	6,829.75
Colusa	d-trans allethrin	<0.01	<0.01	<0.01
Colusa	allyloxypolyethylene glycol acetate	29.65	53	3,136.7
Colusa	aluminum phosphide	4,205.83	71	2,991.02
Colusa	ametoctradin	202.94	50	758.1
Colusa	aminocyclopyrachlor, potassium salt	8.36	<0.01	55.5
Colusa	amino ethoxy vinyl glycine hydrochloride	13.11	28	124.5
Colusa	aminopyralid, triisopropanolamine salt	245.36	4	120.0
Colusa	4-aminopyridine	0.01	<0.01	<0.01
Colusa	ammonium nitrate	791.08	423	21,484.33
Colusa	ammonium propionate	539.29	187	5,328.95
Colusa	ammonium sulfate	30,985.27	2,395	131,546.99
Colusa	aromatic 200	12.52	1	32.8
Colusa	aspergillus flavus strain af36	0.44	41	5,508.8
Colusa	azoxystrobin	21,974.23	1,744	122,621.26
Colusa	bacillus pumilus, strain qst 2808	2.1	3	35.0

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	369.2	3	683.7
Colusa	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	100.73	1	79.0
Colusa	bensulfuron methyl	51.38	11	884.1
Colusa	bensulide	616.9	8	103.7
Colusa	bentazon, sodium salt	180.89	5	174.0
Colusa	benzobicyclon	11,708.1	718	50,821.36
Colusa	benzoic acid	66.01	226	9,760.35
Colusa	bifenazate	11,353.4	405	19,008.8
Colusa	bifenthrin	8,993.67	1,335	69,177.39
Colusa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.25	38	2,531.97
Colusa	bispyribac-sodium	970.84	399	27,834.17
Colusa	borax	1,136.09	<0.01	<0.01
Colusa	boric acid	18.17	<0.01	<0.01
Colusa	boscalid	957.94	60	4,914.64
Colusa	brodifacoum	<0.01	<0.01	<0.01
Colusa	bromacil	20.0	<0.01	<0.01
Colusa	bromadiolone	0.05	<0.01	<0.01
Colusa	bromethalin	<0.01	<0.01	<0.01
Colusa	bromoxynil octanoate	177.54	9	248.5
Colusa	buprofezin	3,886.35	32	2,405.3
Colusa	burkholderia sp strain a396 cells and fermentation media	155.4	3	37.0
Colusa	butoxy polypropylene glycol	0.01	<0.01	<0.01
Colusa	butyl alcohol	830.88	208	9,759.26
Colusa	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	753.34	29	2,041.56
Colusa	calcium chloride	423.22	199	11,230.63
Colusa	calcium hydroxide	2,610.0	3	146.5



County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	capric acid	993.31	6	160.4
Colusa	caprylic acid	1,458.93	6	160.4
Colusa	captan	124.8	1	52.0
Colusa	carbaryl	709.78	15	1,435.07
Colusa	carbo methoxy ether cellulose, sodium salt	2.21	18	421.2
Colusa	carfentrazone-ethyl	473.22	259	9,025.34
Colusa	castor oil ethoxylate	389.27	94	4,091.9
Colusa	chlorantraniliprole	4,370.18	778	53,357.19
Colusa	chlorfenapyr	1.57	<0.01	<0.01
Colusa	chlorine dioxide	<0.01	<0.01	<0.01
Colusa	chloropicrin	283.14	3	150.0
Colusa	chlorothalonil	130,291.16	859	50,886.22
Colusa	chlorpyrifos	390.56	11	731.0
Colusa	chlorsulfuron	4.59	<0.01	55.5
Colusa	cholecalciferol	0.03	<0.01	<0.01
Colusa	citric acid	3,048.29	1,997	113,512.56
Colusa	clethodim	3,423.67	343	20,404.65
Colusa	clofentezine	2,141.93	87	8,805.42
Colusa	clomazone	7,955.82	212	17,155.67
Colusa	clopyralid, monoethanolamine salt	51.72	2	160.0
Colusa	clothianidin	24.45	14	344.18
Colusa	coconut diethanolamide	47.14	4	328.9
Colusa	copper hydroxide	64,307.95	487	25,918.9
Colusa	copper oxide (ous)	877.41	17	585.5
Colusa	copper oxychloride	5,513.68	151	6,848.36
Colusa	copper sulfate (basic)	13,921.14	42	3,190.41
Colusa	copper sulfate (pentahydrate)	259,460.1	423	21,096.28
Colusa	copper triethanolamine complex	23.67	<0.01	<0.01
Colusa	corn product, hydrolyzed	2,040.36	38	1,635.25
Colusa	corn steep liquor	11,823.84	17	1,217.2
Colusa	corn syrup	57.19	2	110.0

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	cyantraniliprole	1,575.17	233	15,050.99
Colusa	cyazofamid	47.86	42	682.5
Colusa	cyclanilide	36.72	3	316.8
Colusa	cyflufenamid	56.04	70	2,203.22
Colusa	cyflumetofen	848.05	70	4,993.89
Colusa	cyfluthrin	0.95	<0.01	<0.01
Colusa	beta-cyfluthrin	146.66	64	4,447.2
Colusa	cyhalofop-butyl	1,559.2	91	5,647.19
Colusa	cymoxanil	78.73	26	658.97
Colusa	cypermethrin	7.98	<0.01	<0.01
Colusa	zeta-cypermethrin	<0.01	<0.01	<0.01
Colusa	cyprodinil	4,580.8	121	12,394.95
Colusa	2,4-d	3.37	2	6.5
Colusa	2,4-d, diethanolamine salt	83.49	7	170.52
Colusa	2,4-d, dimethylamine salt	14,005.18	184	8,164.67
Colusa	2,4-d, 2-ethylhexyl ester	0.2	<0.01	<0.01
Colusa	4-(2,4-db), dimethylamine salt	695.26	9	444.5
Colusa	ddvp	83.24	<0.01	<0.01
Colusa	ddvp, other related	0.93	<0.01	<0.01
Colusa	decyl phenoxy benzene disulfonic acid, disodium salt	1.28	1	60.89
Colusa	deltamethrin	10.63	<0.01	<0.01
Colusa	diatomaceous earth	0.1	<0.01	<0.01
Colusa	diazinon	13,573.53	133	5,246.16
Colusa	dicamba	0.01	<0.01	<0.01
Colusa	dicamba, sodium salt	454.55	37	2,573.25
Colusa	1,3-dichloropropene	67,349.8	4	202.9
Colusa	diethanolamine	15.25	11	862.0
Colusa	diethylene glycol	109.82	76	2,326.48
Colusa	difenoconazole	2,123.92	356	22,740.11
Colusa	difethialone	0.01	<0.01	<0.01
Colusa	diflubenzuron	281.14	72	2,185.5

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	diflufenzopyr, sodium salt	176.65	37	2,573.25
Colusa	diglycolamine salt of 3,6-dichloro-o-anisic acid	668.52	32	2,269.0
Colusa	dimethoate	694.69	65	3,967.5
Colusa	dimethomorph	176.23	56	879.1
Colusa	dimethyl alkyl tertiary amines	72.1	226	9,760.35
Colusa	dimethylpolysiloxane	158.65	630	41,743.06
Colusa	dimethyl silicone fluid emulsion	11.9	58	4,766.0
Colusa	dinotefuran	9.67	<0.01	<0.01
Colusa	diphacinone	0.45	1	343.0
Colusa	diphacinone, sodium salt	0.02	<0.01	<0.01
Colusa	diquat dibromide	0.18	<0.01	<0.01
Colusa	disodium octaborate anhydrous	561.11	<0.01	<0.01
Colusa	disodium octaborate tetrahydrate	21.36	<0.01	<0.01
Colusa	dithiopyr	33.06	<0.01	4.51
Colusa	diuron	2,532.14	17	843.67
Colusa	dodecyl guanidine hydrochloride	47.25	<0.01	<0.01
Colusa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.43	2	40.0
Colusa	emamectin benzoate	0.24	2	14.0
Colusa	emulsifiable methylated vegetable oil	826.88	28	2,062.54
Colusa	endothall, dipotassium salt	1,057.62	<0.01	<0.01
Colusa	endothall, mono [n,n-dimethyl alkylamine] salt	99.91	<0.01	<0.01
Colusa	esfenvalerate	560.56	184	9,038.95
Colusa	ethalfluralin	6,805.88	96	6,204.43
Colusa	ethephon	9,001.35	273	13,573.68
Colusa	ethofumesate	18.97	2	38.5
Colusa	ethylene glycol	3,473.29	158	8,670.26
Colusa	etoxazole	747.1	80	6,053.0
Colusa	famoxadone	78.73	26	658.97
Colusa	fatty acids, methyl esters	42,885.53	668	37,838.09
Colusa	fatty acids, mixed	192.52	60	1,534.28

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.42	2	100.0
Colusa	fatty acids derived from tallow	161.47	50	2,467.8
Colusa	fenamidone	9.53	3	36.0
Colusa	fenazaquin	284.57	36	607.79
Colusa	fenbuconazole	2.35	1	24.18
Colusa	fenbutatin-oxide	35.0	1	35.0
Colusa	fenhexamid	31.2	17	52.0
Colusa	fenpropathrin	428.9	7	1,040.9
Colusa	fenpyroximate	1.44	4	12.5
Colusa	fipronil	9.2	<0.01	<0.01
Colusa	flazasulfuron	4.65	9	136.37
Colusa	flonicamid	38.41	16	434.16
Colusa	fluazifop-p-butyl	4.53	<0.01	<0.01
Colusa	flubendiamide	3.95	8	33.5
Colusa	fludioxonil	712.03	32	1,210.17
Colusa	flumioxazin	515.87	52	1,843.59
Colusa	fluopyram	4,313.06	850	50,678.76
Colusa	flupyradifurone	991.67	238	5,733.25
Colusa	flutriafol	122.66	20	1,307.33
Colusa	fluxapyroxad	3,064.39	453	32,496.83
Colusa	gamma-cyhalothrin	7.03	11	731.0
Colusa	glufosinate-ammonium	34,520.32	694	30,698.96
Colusa	glycerol	7,589.76	1,509	91,754.81
Colusa	glyphosate, dimethylamine salt	2,335.63	<0.01	<0.01
Colusa	glyphosate, isopropylamine salt	49,320.51	305	16,361.33
Colusa	glyphosate, monoammonium salt	6.2	<0.01	<0.01
Colusa	glyphosate, potassium salt	217,451.05	1,851	91,187.02
Colusa	halosulfuron-methyl	2,704.35	826	55,135.95
Colusa	heptamethyltrisiloxane ethoxylated	8,052.75	1,683	101,619.62

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,199.31	1,899	113,096.23
Colusa	(z,z)-11,13-hexadecadienal	18.06	12	1,910.8
Colusa	hexazinone	765.95	25	1,150.8
Colusa	hexythiazox	1,613.75	181	9,664.31
Colusa	hydramethylnon	<0.01	<0.01	<0.01
Colusa	hydrogen peroxide	2,045.83	88	2,856.69
Colusa	hydroprene	0.28	<0.01	<0.01
Colusa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,266.15	248	13,888.32
Colusa	imazamox, ammonium salt	29.53	15	626.33
Colusa	imazapyr, isopropylamine salt	32.16	<0.01	<0.01
Colusa	imazethapyr, ammonium salt	24.07	2	242.5
Colusa	imazosulfuron	2,700.97	284	20,129.83
Colusa	imidacloprid	757.47	127	6,278.14
Colusa	indaziflam	1,141.24	570	20,259.88
Colusa	indoxacarb	666.53	156	9,307.84
Colusa	iprodione	62.12	4	39.7
Colusa	iron phosphate	0.08	<0.01	<0.01
Colusa	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.43	2	75.0
Colusa	isofetamid	178.36	8	672.5
Colusa	isoparaffinic hydrocarbons	17.56	<0.01	<0.01
Colusa	isopropyl alcohol	1,347.02	740	39,572.96
Colusa	isopropylamine dodecylbenzene sulfonate	3.14	11	433.0
Colusa	isoxaben	98.6	4	106.87
Colusa	kaolin	145,824.15	103	4,462.03
Colusa	kasugamycin hydrochloride	74.42	22	769.51
Colusa	lambda-cyhalothrin	3,306.76	1,640	74,792.35
Colusa	lauric acid	9.43	4	328.9
Colusa	lecithin	7,947.25	383	18,292.05
Colusa	limonene	74.65	3	142.0

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	low molecular weight paraffinic oil	20.58	42	2,981.78
Colusa	magnesium phosphide	378.93	<0.01	<0.01
Colusa	malathion	3,181.48	24	1,689.0
Colusa	mancozeb	99,230.71	710	41,215.27
Colusa	mandipropamid	84.98	35	685.9
Colusa	mcpa, dimethylamine salt	1,968.5	48	3,051.7
Colusa	mecoprop-p	0.05	<0.01	<0.01
Colusa	mefenoxam	893.76	31	561.83
Colusa	mefenoxam, other related	0.62	<0.01	<0.01
Colusa	mepiquat chloride	34.64	7	984.0
Colusa	mesosulfuron-methyl	2.31	1	173.0
Colusa	mesotrione	264.53	25	1,388.25
Colusa	metaflumizone	17.99	239	19,307.77
Colusa	metam-sodium	797.47	<0.01	<0.01
Colusa	metconazole	2,390.41	372	22,337.87
Colusa	methomyl	1,487.04	75	1,906.17
Colusa	methoprene	<0.01	<0.01	<0.01
Colusa	s-methoprene	42.97	47	5,992.99
Colusa	methoxyfenozide	15,127.66	844	49,519.05
Colusa	methyl anthranilate	0.44	<0.01	<0.01
Colusa	methylated soybean oil	100,978.32	3,337	179,345.0
Colusa	methyl bromide	164.0	<0.01	<0.01
Colusa	methyl silicone resins	394.25	154	6,712.4
Colusa	metolachlor	1,478.91	16	986.0
Colusa	s-metolachlor	22,764.82	224	12,960.34
Colusa	metribuzin	2,194.44	177	5,081.12
Colusa	mineral oil	214,353.48	1,105	78,711.95
Colusa	muscalure	<0.01	<0.01	<0.01
Colusa	myclobutanil	0.45	1	3.0
Colusa	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,128.59	3	18.93

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	nonanoic acid	0.77	1	6.0
Colusa	4-nonylphenol, formaldehyde resin, propoxylated	130.39	30	971.0
Colusa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	29,526.97	3,428	183,412.09
Colusa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,283.9	174	9,126.45
Colusa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	433.39	227	8,081.54
Colusa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.93	<0.01	<0.01
Colusa	novaluron	0.07	<0.01	<0.01
Colusa	n-octyl bicycloheptene dicarboximide	0.05	<0.01	<0.01
Colusa	oleic acid, ethyl ester	11,716.36	429	25,562.05
Colusa	oleic acid, methyl ester	5,335.0	177	10,128.85
Colusa	orchex 796 oil	11.96	<0.01	<0.01
Colusa	organo/modified polysiloxane	0.03	<0.01	<0.01
Colusa	organosilicone, poly oxyalkylene ether copolymer	41.4	16	792.2
Colusa	oryzalin	0.52	<0.01	<0.01
Colusa	oxathiapiprolin	18.99	35	685.9
Colusa	oxyfluorfen	28,203.49	1,514	73,808.65
Colusa	paclobutrazol	108.75	<0.01	<0.01
Colusa	paraquat dichloride	21,093.64	407	17,851.48
Colusa	pendimethalin	34,706.23	433	20,709.04
Colusa	penoxsulam	681.69	562	24,084.95
Colusa	penthiopyrad	1,634.55	68	6,535.5
Colusa	permethrin	1,155.38	53	3,870.53
Colusa	peroxyacetic acid	152.03	88	2,856.69
Colusa	petroleum distillates	0.03	<0.01	<0.01
Colusa	petroleum oil, paraffin based	711.48	18	501.97
Colusa	petroleum oil, unclassified	14.07	2	8.0
Colusa	phenothrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	phosphine	591.75	<0.01	<0.01
Colusa	phosphoric acid	5,582.09	2,259	131,016.16
Colusa	pinoxaden	12.14	3	217.3
Colusa	piperonyl butoxide	40.77	<0.01	<0.01
Colusa	piperonyl butoxide, other related	8.47	<0.01	<0.01
Colusa	polyacrylamide, polyethylene glycol mixture	3.66	5	573.62
Colusa	polyacrylamide polymer	754.69	1,519	92,388.97
Colusa	polyacrylic polymer	40.05	86	4,338.21
Colusa	polyalkene oxide modified heptamethyl trisiloxane	119.72	182	9,000.31
Colusa	polyalkyleneoxide modified polydimethyl-siloxane	9,506.74	1,134	64,798.13
Colusa	polybutenes	31.52	6	270.0
Colusa	polyether modified polysiloxane	361.98	131	6,494.91
Colusa	polyethoxylated castor oil	103.15	110	5,140.91
Colusa	polyethylene glycol	1,685.89	510	32,300.05
Colusa	polyethylene glycol diacetate	2.7	53	3,136.7
Colusa	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,622.52	205	20,407.68
Colusa	polyethylene glycol stearate	2,929.09	429	25,562.05
Colusa	polyoxin d, zinc salt	206.25	46	4,702.84
Colusa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.58	3	28.0
Colusa	polyoxyethylene dioleate	0.86	16	792.2
Colusa	polyoxyethylene polyoxypropylene	139.63	38	2,288.73
Colusa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.81	8	503.14
Colusa	polyoxyethylene sorbitol, mixed ether ester	106.02	18	501.97
Colusa	polyoxyethylene sorbitan mixed fatty acid esters	29.9	<0.01	<0.01
Colusa	polyoxyethylene sorbitan monooleate	12.54	11	433.0
Colusa	polyoxyethylene sorbitan trioleate	82.58	11	433.0
Colusa	polyoxyethylene soybean oil fatty acid ester	686.54	55	2,315.9
Colusa	polypropylene glycol	0.21	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	polysaccharide polymer	0.33	16	844.66
Colusa	polysiloxane	104.22	11	862.0
Colusa	polysorbate 65	477.34	273	22,957.04
Colusa	potassium bicarbonate	28.67	3	35.0
Colusa	potassium hydroxide	7.25	5	340.5
Colusa	potassium nitrate	42.21	2	220.0
Colusa	potassium phosphite	1,395.07	18	632.5
Colusa	potassium silicate	754.8	15	1,113.64
Colusa	prallethrin	0.02	<0.01	<0.01
Colusa	prodiamine	8.96	<0.01	<0.01
Colusa	propamocarb hydrochloride	611.41	51	1,067.06
Colusa	propanil	500,294.09	1,401	98,874.03
Colusa	propargite	10,438.33	37	3,982.51
Colusa	propiconazole	5,980.87	404	28,800.24
Colusa	propylene glycol	1,115.99	278	25,309.15
Colusa	pseudomonas fluorescens, strain a506	6.19	1	26.33
Colusa	pydiflumetofen	126.23	32	1,210.17
Colusa	pyraclostrobin	4,809.71	568	39,949.19
Colusa	pyraflufen-ethyl	16.18	71	3,467.78
Colusa	pyrethrins	11.58	1	79.0
Colusa	pyrimethanil	1,221.23	77	4,513.06
Colusa	pyriofenone	31.32	6	334.1
Colusa	pyriproxyfen	244.1	131	9,067.39
Colusa	pyroxsulam	7.44	11	563.9
Colusa	qst 713 strain of dried bacillus subtilis	205.56	18	968.16
Colusa	quillaja	4.53	18	421.2
Colusa	quinclorac, dimethylamine salt	0.29	<0.01	<0.01
Colusa	quinoxifen	34.28	6	334.1
Colusa	reynoutria sachalinensis	469.64	124	6,896.82
Colusa	rimsulfuron	829.42	451	17,272.03
Colusa	rotenone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	saflufenacil	811.12	408	18,793.25
Colusa	sethoxydim	818.48	55	2,105.38
Colusa	silica aerogel	4.48	<0.01	<0.01
Colusa	silicone	1.29	12	736.04
Colusa	silicone defoamer	13.63	329	17,145.09
Colusa	simazine	252.12	3	107.87
Colusa	sodium bisulfate	1.23	1	3.5
Colusa	sodium carbonate peroxyhydrate	18,747.77	21	951.73
Colusa	sodium diisooctylsulfosuccinate	1.71	2	100.0
Colusa	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Colusa	sodium hydroxide	4,095.53	1,502	91,459.31
Colusa	sodium hypochlorite	33,253.71	<0.01	<0.01
Colusa	sodium polyacrylate	13.48	187	5,328.95
Colusa	sodium xylene sulfonate	11.12	2	100.0
Colusa	sorbitan fatty acid esters	6.54	<0.01	<0.01
Colusa	sorbitan trioleate	477.34	273	22,957.04
Colusa	spinetoram	1,983.24	540	30,146.47
Colusa	spinosad	53.87	47	819.4
Colusa	spirodiclofen	10,229.42	408	19,823.84
Colusa	spiromesifen	332.76	66	2,380.58
Colusa	spirotriamat	544.63	48	4,067.7
Colusa	streptomyces lydicus wyec 108	0.02	3	110.4
Colusa	strychnine	2.22	5	714.99
Colusa	styrene butadiene copolymer	202.14	19	2,159.5
Colusa	sulfentrazone	0.2	<0.01	<0.01
Colusa	sulfometuron-methyl	8.68	<0.01	<0.01
Colusa	sulfoxaflor	2.01	2	43.0
Colusa	sulfur	162,990.97	204	12,592.53
Colusa	sulfuric acid	1.51	2	43.0
Colusa	sulfuryl fluoride	11,910.63	<0.01	<0.01
Colusa	tall oil	2,299.56	263	13,960.83

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	tall oil fatty acids	2,958.1	680	42,672.16
Colusa	tebuconazole	2,428.93	346	20,195.04
Colusa	tebuthiuron	50.33	<0.01	<0.01
Colusa	tembotrione	9.14	2	112.68
Colusa	tetraconazole	2.39	1	65.0
Colusa	z,e-9,12-tetradecadien-1-yl acetate	0.38	<0.01	<0.01
Colusa	thiabendazole	801.32	10	97.46
Colusa	thiamethoxam	8,678.95	10	667.84
Colusa	thidiazuron	21.57	3	316.8
Colusa	thiobencarb	175,625.43	673	52,386.77
Colusa	thiophanate-methyl	15,189.69	229	16,244.72
Colusa	tribenuron-methyl	24.54	34	1,787.41
Colusa	triclopyr, butoxyethyl ester	543.24	<0.01	<0.01
Colusa	triclopyr choline	32.37	<0.01	<0.01
Colusa	triclopyr, triethylamine salt	21,133.52	1,276	91,626.72
Colusa	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	125.61	28	1,683.97
Colusa	triethanolamine	10.25	40	2,752.59
Colusa	trifloxystrobin	3,214.87	626	37,138.41
Colusa	trifluralin	7,107.34	185	10,368.44
Colusa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,837.03	217	20,838.28
Colusa	trinexapac-ethyl	5.17	<0.01	<0.01
Colusa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,300.96	548	25,604.95
Colusa	urea	266.41	11	862.0
Colusa	urea dihydrogen sulfate	18.83	16	789.17
Colusa	vinyl ester polymer	0.03	<0.01	<0.01
Colusa	vinyl polymer	10.5	7	895.0
Colusa	warfarin	<0.01	<0.01	<0.01
Colusa	zinc phosphide	33.3	4	197.0
Colusa	ziram	9,256.19	31	1,522.4
Colusa	zoxamide	35.57	14	214.28

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	sodium lauryl ether sulfate	498.11	409	11,590.66
Contra Costa	abamectin	117.43	298	7,153.77
Contra Costa	abamectin, other related	<0.01	<0.01	<0.01
Contra Costa	acephate	371.27	6	307.0
Contra Costa	acetamiprid	132.13	121	2,219.0
Contra Costa	acetic acid	81.74	<0.01	<0.01
Contra Costa	acibenzolar-s-methyl	3.03	<0.01	61.9
Contra Costa	acrolein	5,170.49	<0.01	<0.01
Contra Costa	acrylamide/sodium acrylate copolymer	0.03	1	2.5
Contra Costa	afidopyropen	16.88	12	369.0
Contra Costa	alcohols, c12-c14, aliphatic	21.77	<0.01	<0.01
Contra Costa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	16.83	<0.01	23.5
Contra Costa	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.44	<0.01	<0.01
Contra Costa	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.66	14	0.02
Contra Costa	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.66	14	0.02
Contra Costa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	680.52	289	5,534.25
Contra Costa	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.38	<0.01	<0.01
Contra Costa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.54	5	2.5
Contra Costa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	55.88	40	583.32
Contra Costa	alpha-pinene beta-pinene copolymer	598.61	231	3,157.84
Contra Costa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	111.47	<0.01	<0.01
Contra Costa	alkyl (c9-c11) oligomeric d-glucopyranoside	62.21	<0.01	<0.01
Contra Costa	alkyl (c8,c10) polyglucoside	142.48	1	2.0
Contra Costa	d-allethrin	0.1	<0.01	<0.01
Contra Costa	d-allethrin, other related	0.01	<0.01	<0.01
Contra Costa	d-trans allethrin	0.31	<0.01	<0.01
Contra Costa	allyloxypolyethylene glycol acetate	0.08	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	aluminum phosphide	80.67	34	253.25
Contra Costa	aminocyclopyrachlor	10.37	<0.01	<0.01
Contra Costa	aminocyclopyrachlor, potassium salt	380.88	<0.01	66.16
Contra Costa	aminopyralid, triisopropanolamine salt	512.38	3	7.73
Contra Costa	4-aminopyridine	0.05	<0.01	<0.01
Contra Costa	ammonium nonanoate	231.95	<0.01	<0.01
Contra Costa	ammonium nitrate	37.09	11	202.61
Contra Costa	ammonium propionate	104.65	<0.01	<0.01
Contra Costa	ammonium sulfate	637.22	30	1,436.9
Contra Costa	aureobasidium pullulans strain dsm 14940	0.4	1	2.0
Contra Costa	aureobasidium pullulans strain dsm 14941	0.4	1	2.0
Contra Costa	azadirachtin	5.11	32	227.01
Contra Costa	azoxystrobin	273.58	62	1,305.43
Contra Costa	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	73.82	<0.01	<0.01
Contra Costa	bacillus amyloliquefaciens strain mbi 600	0.4	8	5.28
Contra Costa	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	11.23	<0.01	<0.01
Contra Costa	bacillus thuringiensis, subsp. israelensis, strain am 65-52	100.04	<0.01	<0.01
Contra Costa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	455.86	51	572.18
Contra Costa	beauveria bassiana strain gha	0.17	<0.01	<0.01
Contra Costa	benefin	0.64	<0.01	<0.01
Contra Costa	bensulide	30.06	<0.01	<0.01
Contra Costa	benzoic acid	80.0	171	4,678.33
Contra Costa	n6-benzyl adenine	1.24	1	15.0
Contra Costa	bifenazate	233.72	31	426.16
Contra Costa	bifenthrin	2,925.09	165	3,761.19
Contra Costa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	185.55	500	8,485.74

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	25.96	<0.01	<0.01
Contra Costa	borax	388.99	<0.01	<0.01
Contra Costa	boric acid	8,983.91	<0.01	<0.01
Contra Costa	boscalid	163.5	68	843.39
Contra Costa	brodifacoum	0.14	<0.01	<0.01
Contra Costa	bromacil	7.82	<0.01	<0.01
Contra Costa	bromadiolone	0.56	4	<0.01
Contra Costa	bromethalin	0.14	<0.01	<0.01
Contra Costa	1-bromo-3-chloro-5,5-dimethyl hydantoin	519.89	<0.01	1.0
Contra Costa	bromoxynil heptanoate	77.96	8	236.5
Contra Costa	bromoxynil octanoate	80.85	8	236.5
Contra Costa	bronopol	35.51	<0.01	<0.01
Contra Costa	buprofezin	81.51	2	54.0
Contra Costa	burkholderia sp strain a396 cells and fermentation media	2,518.11	31	537.86
Contra Costa	2-butoxyethanol	55.99	<0.01	<0.01
Contra Costa	butyl alcohol	17.88	11	376.0
Contra Costa	butyl lactate	16.83	<0.01	<0.01
Contra Costa	calcium chloride	514.38	908	21,051.54
Contra Costa	calcium hydroxide	1,404.0	1	130.0
Contra Costa	capric acid	2,409.51	8	438.4
Contra Costa	caprylic acid	3,538.79	8	438.4
Contra Costa	capsicum oleoresin	<0.01	<0.01	<0.01
Contra Costa	carbaryl	1,605.5	47	2,002.18
Contra Costa	carbon	10.22	<0.01	<0.01
Contra Costa	carbon dioxide	43.73	<0.01	<0.01
Contra Costa	carfentrazone-ethyl	73.2	121	5,236.48
Contra Costa	castor oil	0.01	<0.01	<0.01
Contra Costa	castor oil ethoxylate	394.36	327	6,019.71
Contra Costa	chlorantraniliprole	306.81	126	3,771.3

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	chlorfenapyr	566.99	<0.01	<0.01
Contra Costa	chlorflurenol, methyl ester	3.07	<0.01	<0.01
Contra Costa	chlorine dioxide	0.5	<0.01	<0.01
Contra Costa	5-chloro-2-methyl-4-isothiazolin-3-one	132.02	<0.01	<0.01
Contra Costa	chlorophacinone	0.24	<0.01	<0.01
Contra Costa	chloropicrin	1.48	<0.01	<0.01
Contra Costa	chlorothalonil	6,032.46	38	1,391.52
Contra Costa	chlorpyrifos	19.22	<0.01	<0.01
Contra Costa	chlorsulfuron	55.8	<0.01	66.16
Contra Costa	cholecalciferol	1.12	<0.01	<0.01
Contra Costa	chromobacterium subtsugae strain praa4-1	66.32	14	93.0
Contra Costa	citric acid	1,505.28	933	22,653.2
Contra Costa	clarified hydrophobic extract of neem oil	68.88	44	18.21
Contra Costa	clethodim	158.11	15	623.5
Contra Costa	clofentezine	59.9	13	307.0
Contra Costa	clopyralid, monoethanolamine salt	88.61	<0.01	3.65
Contra Costa	clopyralid, triethylamine salt	4.96	<0.01	7.8
Contra Costa	clothianidin	673.02	<0.01	<0.01
Contra Costa	coconut diethanolamide	1.35	<0.01	10.7
Contra Costa	codling moth granulosis virus	0.06	37	235.0
Contra Costa	copper	28.46	<0.01	39.0
Contra Costa	copper ammonium complex	0.93	<0.01	<0.01
Contra Costa	copper diammonium diacetate complex	69.31	3	1.39
Contra Costa	copper ethanolamine complexes, mixed	6,098.82	<0.01	210.85
Contra Costa	copper ethylenediamine complex	23.31	<0.01	<0.01
Contra Costa	copper hydroxide	1,909.07	162	2,059.97
Contra Costa	copper naphthenate	0.14	<0.01	<0.01
Contra Costa	copper octanoate	1.42	12	1.28
Contra Costa	copper oxide (ous)	1,374.38	30	271.0
Contra Costa	copper oxychloride	1,676.67	117	1,668.09
Contra Costa	copper sulfate (basic)	56.34	5	31.25

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	copper sulfate (pentahydrate)	34,527.52	1	180.4
Contra Costa	cyantraniliprole	0.23	<0.01	<0.01
Contra Costa	cyazofamid	16.85	<0.01	12.0
Contra Costa	cyflufenamid	27.48	55	1,166.83
Contra Costa	cyfluthrin	58.6	2	2.19
Contra Costa	beta-cyfluthrin	157.62	19	452.5
Contra Costa	cypermethrin	28.24	<0.01	<0.01
Contra Costa	zeta-cypermethrin	133.81	115	2,686.49
Contra Costa	cyprodinil	20.69	16	51.05
Contra Costa	2,4-d	77.11	<0.01	<0.01
Contra Costa	2,4-d, dimethylamine salt	1,679.92	20	1,098.21
Contra Costa	2,4-d, 2-ethylhexyl ester	296.26	<0.01	84.0
Contra Costa	2,4-d, triisopropylamine salt	95.73	<0.01	<0.01
Contra Costa	ddvp	34.0	<0.01	<0.01
Contra Costa	deltamethrin	266.01	<0.01	<0.01
Contra Costa	device microwave	3.0	<0.01	<0.01
Contra Costa	diatomaceous earth	434.16	9	50.0
Contra Costa	diatomaceous earth, other related	0.04	<0.01	<0.01
Contra Costa	diazinon	1,104.62	17	479.5
Contra Costa	1,3-dibromo-5,5-dimethylhydantoin	49.0	<0.01	<0.01
Contra Costa	2,2-dibromo-3-nitrilopropionamide	6,305.81	<0.01	1.0
Contra Costa	dicamba	48.94	<0.01	145.7
Contra Costa	dicamba, dimethylamine salt	13.98	<0.01	<0.01
Contra Costa	dichlobenil	616.32	<0.01	<0.01
Contra Costa	1,3-dichloro-5,5-dimethylhydantoin	244.16	<0.01	1.0
Contra Costa	1,3-dichloro-5-ethyl-5-methylhydantoin	127.58	<0.01	1.0
Contra Costa	didecyl dimethyl ammonium chloride	0.8	<0.01	<0.01
Contra Costa	diethylene glycol	432.6	111	3,401.81
Contra Costa	difenoconazole	64.92	26	773.82
Contra Costa	difethialone	0.37	<0.01	<0.01
Contra Costa	diflubenzuron	9.11	1	36.0



County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	diglycolamine salt of 3,6-dichloro-o-anisic acid	89.32	<0.01	<0.01
Contra Costa	dikegulac sodium	84.36	<0.01	<0.01
Contra Costa	dimethenamid-p	1.3	<0.01	<0.01
Contra Costa	dimethoate	313.19	17	1,294.0
Contra Costa	dimethyl alkyl tertiary amines	87.13	171	4,678.33
Contra Costa	dimethylpolysiloxane	21.3	744	15,704.87
Contra Costa	dimethyl silicone fluid emulsion	1.2	<0.01	<0.01
Contra Costa	dinotefuran	620.18	52	1,845.39
Contra Costa	dioctyl dimethyl ammonium chloride	211.55	<0.01	<0.01
Contra Costa	diphacinone	1.97	110	2,379.65
Contra Costa	diphacinone, sodium salt	<0.01	<0.01	<0.01
Contra Costa	diquat dibromide	3,968.44	<0.01	448.62
Contra Costa	disodium octaborate anhydrous	0.91	<0.01	<0.01
Contra Costa	disodium octaborate tetrahydrate	3,295.39	<0.01	<0.01
Contra Costa	dithiopyr	1,729.57	<0.01	57.5
Contra Costa	diuron	890.26	3	26.0
Contra Costa	z-8-dodecenol	<0.01	7	78.0
Contra Costa	e-8-dodecenyl acetate	0.03	7	78.0
Contra Costa	z-8-dodecenyl acetate	0.42	7	78.0
Contra Costa	dodecylbenzene sulfonic acid	5.86	<0.01	10.7
Contra Costa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	14.75	49	666.61
Contra Costa	2,4-dp-p, dimethylamine salt	0.51	<0.01	<0.01
Contra Costa	2,4-dp-p, isooctyl ester	14.57	<0.01	<0.01
Contra Costa	edta	10.4	3	680.0
Contra Costa	edta, tetrasodium salt	0.55	<0.01	10.7
Contra Costa	(e,e)-9, 11-tetradecadien-1-yl acetate	<0.01	1	<0.01
Contra Costa	emamectin benzoate	1.28	<0.01	<0.01
Contra Costa	emulsifiable methylated vegetable oil	5,676.3	267	5,101.47
Contra Costa	endothall, dipotassium salt	27,502.87	<0.01	16.0
Contra Costa	endothall, mono [n,n-dimethyl alkylamine] salt	2,733.64	<0.01	19.22

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	esfenvalerate	534.2	365	9,220.05
Contra Costa	ethephon	642.67	1	82.6
Contra Costa	etofenprox	8.86	<0.01	<0.01
Contra Costa	ethofumesate	114.79	<0.01	<0.01
Contra Costa	etoxazole	52.53	17	389.0
Contra Costa	fatty acids, methyl esters	2,177.99	7	1,566.0
Contra Costa	fatty acids, mixed	119.45	105	5,349.61
Contra Costa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	61.39	10	149.0
Contra Costa	fatty acids derived from tallow	44.59	<0.01	<0.01
Contra Costa	fenamidone	0.27	6	0.63
Contra Costa	fenhexamid	17.55	5	35.09
Contra Costa	fenoxycarb	<0.01	<0.01	<0.01
Contra Costa	fenpropathrin	459.44	90	1,591.0
Contra Costa	ferric sodium edta	9.22	<0.01	<0.01
Contra Costa	fipronil	771.9	<0.01	<0.01
Contra Costa	flonicamid	3.02	3	36.0
Contra Costa	fluazifop-butyl	0.31	<0.01	<0.01
Contra Costa	fluazifop-p-butyl	39.29	8	79.86
Contra Costa	fluazinam	16.77	<0.01	9.0
Contra Costa	flubendiamide	0.84	1	9.0
Contra Costa	fludioxonil	95.46	9	109.98
Contra Costa	flumioxazin	625.17	216	2,638.29
Contra Costa	fluopyram	44.87	48	454.08
Contra Costa	flupyradifurone	905.02	219	4,989.3
Contra Costa	flurecol-methyl	0.73	<0.01	<0.01
Contra Costa	fluridone	2,721.05	<0.01	10,555.1
Contra Costa	fluroxypyr, 1-methylheptyl ester	9.23	<0.01	61.7
Contra Costa	flurprimidol	71.02	<0.01	158.5
Contra Costa	flutolanil	289.1	<0.01	16.53
Contra Costa	flutriafol	160.97	38	1,469.48
Contra Costa	tau-fluvalinate	0.13	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	fluxapyroxad	36.92	7	279.5
Contra Costa	foramsulfuron	0.04	<0.01	<0.01
Contra Costa	formic acid	5.6	<0.01	<0.01
Contra Costa	fosetyl-al	663.2	1	47.3
Contra Costa	freon 12	0.17	<0.01	<0.01
Contra Costa	gamma-cyhalothrin	34.1	<0.01	<0.01
Contra Costa	gibberellins	48.14	107	1,799.5
Contra Costa	glufosinate-ammonium	2,997.61	119	1,563.5
Contra Costa	glutaraldehyde	6,593.6	<0.01	3.0
Contra Costa	glycerol	70.6	14	441.06
Contra Costa	glyphosate, dimethylamine salt	7,373.69	<0.01	<0.01
Contra Costa	glyphosate, isopropylamine salt	24,282.66	117	4,725.59
Contra Costa	glyphosate, monoammonium salt	194.07	<0.01	<0.01
Contra Costa	glyphosate, potassium salt	19,368.23	407	8,370.21
Contra Costa	halosulfuron-methyl	3.61	1	49.7
Contra Costa	heptamethyltrisiloxane ethoxylated	30.95	33	434.19
Contra Costa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	243.31	599	14,923.75
Contra Costa	hexaflumuron	0.01	<0.01	<0.01
Contra Costa	hexazinone	76.39	4	150.0
Contra Costa	hexylene glycol	55.99	<0.01	<0.01
Contra Costa	hexythiazox	169.26	36	938.75
Contra Costa	humic acid	20.59	3	680.0
Contra Costa	hydramethylnon	0.22	<0.01	<0.01
Contra Costa	hydrogen cyanamide	1,865.3	11	169.0
Contra Costa	hydrogen peroxide	446.4	7	85.0
Contra Costa	hydroprene	67.63	<0.01	<0.01
Contra Costa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.05	<0.01	<0.01
Contra Costa	imazamox, ammonium salt	16.96	7	155.0
Contra Costa	imazapyr, isopropylamine salt	22.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	imazosulfuron	0.75	<0.01	<0.01
Contra Costa	imidacloprid	1,808.42	193	4,535.08
Contra Costa	indaziflam	381.26	52	514.01
Contra Costa	indoxacarb	28.29	<0.01	<0.01
Contra Costa	iprodione	449.69	13	93.85
Contra Costa	iron hedta	6.8	<0.01	<0.01
Contra Costa	iron phosphate	21.91	<0.01	<0.01
Contra Costa	isofetamid	1.37	<0.01	3.1
Contra Costa	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	15.09	<0.01	<0.01
Contra Costa	isopropyl alcohol	240.74	287	5,119.1
Contra Costa	isopropylamine dodecylbenzene sulfonate	7.34	<0.01	166.0
Contra Costa	isoxaben	768.67	<0.01	<0.01
Contra Costa	kaolin	276.93	6	14.54
Contra Costa	kasugamycin hydrochloride	4.26	2	44.0
Contra Costa	kresoxim-methyl	0.7	1	4.0
Contra Costa	lactic acid	1.95	<0.01	<0.01
Contra Costa	lambda-cyhalothrin	324.02	180	6,633.52
Contra Costa	lecithin	2,505.63	400	9,893.8
Contra Costa	lime-sulfur	3,190.92	17	380.5
Contra Costa	limonene	156.95	<0.01	<0.01
Contra Costa	low molecular weight paraffinic oil	150.96	163	4,320.83
Contra Costa	magnesium phosphide	2.52	<0.01	<0.01
Contra Costa	malathion	201.38	18	160.0
Contra Costa	mancozeb	870.05	31	384.06
Contra Costa	mandipropamid	0.05	2	2.0
Contra Costa	mcpa, dimethylamine salt	1,331.13	12	1,771.0
Contra Costa	mcpa, 2-ethyl hexyl ester	0.33	<0.01	<0.01
Contra Costa	mcpa, isooctyl ester	1.37	<0.01	<0.01
Contra Costa	mcpp	0.05	<0.01	<0.01
Contra Costa	mcpp, dimethylamine salt	8.5	<0.01	<0.01
Contra Costa	mcpp-p, dimethylamine salt	47.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	mecoprop-p	81.7	<0.01	84.0
Contra Costa	mefenoxam	105.39	15	127.31
Contra Costa	mefenoxam, other related	1.5	<0.01	15.0
Contra Costa	mefluidide, diethanolamine salt	1.64	<0.01	<0.01
Contra Costa	mesosulfuron-methyl	0.8	2	60.0
Contra Costa	mesotrione	2.5	<0.01	<0.01
Contra Costa	metalaxyl	3.46	<0.01	3.0
Contra Costa	metaldehyde	52.35	<0.01	<0.01
Contra Costa	metam-sodium	513.75	<0.01	<0.01
Contra Costa	metconazole	64.49	3	140.75
Contra Costa	methomyl	4,480.95	471	11,207.48
Contra Costa	methoprene	4.42	<0.01	<0.01
Contra Costa	s-methoprene	39.79	<0.01	<0.01
Contra Costa	methoxyfenozide	969.21	132	5,264.42
Contra Costa	methyl anthranilate	1.69	<0.01	<0.01
Contra Costa	methylated fatty acids from canola oil	7.56	<0.01	<0.01
Contra Costa	methylated soybean oil	5,219.52	546	11,827.32
Contra Costa	methyl bromide	8,907.76	1	14.0
Contra Costa	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.56	<0.01	<0.01
Contra Costa	methylene chloride	0.09	<0.01	<0.01
Contra Costa	2-methyl-4-isothiazolin-3-one	46.33	<0.01	<0.01
Contra Costa	methyl silicone resins	137.27	48	1,599.98
Contra Costa	metofluthrin	0.56	<0.01	<0.01
Contra Costa	s-metolachlor	5,611.5	124	3,890.88
Contra Costa	metrafenone	11.98	1	39.78
Contra Costa	mineral oil	37,998.09	596	7,032.42
Contra Costa	msma	1.17	<0.01	0.5
Contra Costa	muscalure	0.04	<0.01	<0.01
Contra Costa	myclobutanil	132.81	92	872.87
Contra Costa	naa	0.19	<0.01	<0.01
Contra Costa	naa, ammonium salt	0.79	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	naa, potassium salt	1.64	1	15.0
Contra Costa	naled	4.03	1	4.0
Contra Costa	nicarbazin	0.3	<0.01	<0.01
Contra Costa	nonanoic acid	631.29	<0.01	<0.01
Contra Costa	nonanoic acid, other related	33.23	<0.01	<0.01
Contra Costa	4-nonylphenol, formaldehyde resin, propoxylated	22.4	11	201.99
Contra Costa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,505.99	1,393	37,553.73
Contra Costa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	7.21	<0.01	<0.01
Contra Costa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	152.19	6	911.0
Contra Costa	novaluron	106.05	87	1,321.0
Contra Costa	noviflumuron	1.41	<0.01	<0.01
Contra Costa	n-octyl bicycloheptene dicarboximide	36.53	<0.01	<0.01
Contra Costa	octyl decyl dimethyl ammonium chloride	1.5	<0.01	<0.01
Contra Costa	oil of black pepper	0.05	<0.01	<0.01
Contra Costa	oleic acid	0.28	1	4.0
Contra Costa	oleic acid, ethyl ester	492.12	4	139.38
Contra Costa	oleic acid, methyl ester	43.77	5	58.0
Contra Costa	organosilicone, poly oxyalkylene ether copolymer	28.33	<0.01	<0.01
Contra Costa	oryzalin	462.8	15	69.59
Contra Costa	oxadiazon	184.24	<0.01	<0.01
Contra Costa	oxathiapiprolin	2.92	7	200.01
Contra Costa	oxyfluorfen	3,071.05	155	2,575.64
Contra Costa	oxytetracycline, calcium complex	0.63	3	1.5
Contra Costa	oxytetracycline hydrochloride	40.84	<0.01	<0.01
Contra Costa	paclobutrazol	504.21	<0.01	63.15
Contra Costa	paraquat dichloride	185.89	9	293.0
Contra Costa	pcnb	288.03	<0.01	<0.01
Contra Costa	pendimethalin	6,774.58	104	3,093.6

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	penoxsulam	21.22	11	180.86
Contra Costa	penthiopyrad	176.7	21	558.9
Contra Costa	permethrin	516.62	<0.01	<0.01
Contra Costa	permethrin, other related	0.01	<0.01	<0.01
Contra Costa	peroxyacetic acid	166.45	7	85.0
Contra Costa	petroleum distillates	6.15	<0.01	<0.01
Contra Costa	petroleum distillates, aromatic	0.17	<0.01	<0.01
Contra Costa	petroleum distillates, refined	0.36	<0.01	<0.01
Contra Costa	petroleum oil, paraffin based	0.11	<0.01	<0.01
Contra Costa	petroleum oil, unclassified	31.15	<0.01	<0.01
Contra Costa	phenothrin	5.33	<0.01	<0.01
Contra Costa	phenothrin, other related	<0.01	<0.01	<0.01
Contra Costa	phenylethyl propionate	0.07	<0.01	<0.01
Contra Costa	phosphoric acid	370.81	282	5,568.23
Contra Costa	pine oil	0.02	<0.01	<0.01
Contra Costa	pinoxaden	37.33	1	681.0
Contra Costa	piperine	0.02	<0.01	<0.01
Contra Costa	piperonyl butoxide	496.32	<0.01	<0.01
Contra Costa	piperonyl butoxide, other related	8.75	<0.01	<0.01
Contra Costa	polyacrylamide, polyethylene glycol mixture	3.93	<0.01	<0.01
Contra Costa	polyacrylamide polymer	12.0	20	1,874.36
Contra Costa	polyacrylic polymer	0.09	<0.01	<0.01
Contra Costa	polyalkene oxide modified heptamethyl trisiloxane	24.0	5	162.0
Contra Costa	polyalkyleneoxide modified polydimethyl-siloxane	1,084.36	10	85.0
Contra Costa	polybutenes	20.95	10	149.0
Contra Costa	polyether modified polysiloxane	307.66	267	5,101.47
Contra Costa	polyethylene glycol	1,555.03	1,142	26,428.73
Contra Costa	polyethylene glycol diacetate	0.01	<0.01	<0.01
Contra Costa	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3.77	<0.01	<0.01
Contra Costa	polyethylene glycol stearate	15.71	4	98.0

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	20.69	224	4,362.2
Contra Costa	poly-i-para-menthene	31.73	27	85.25
Contra Costa	polyoxin d, zinc salt	5.48	1	22.21
Contra Costa	polyoxyethylene dioleate	75.45	<0.01	41.38
Contra Costa	polyoxyethylene polyoxypropylene	2.33	15	9.49
Contra Costa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.11	48	1,599.98
Contra Costa	polyoxyethylene sorbitan monolaurate	175.95	<0.01	<0.01
Contra Costa	polyoxyethylene sorbitan monooleate	274.37	35	1,725.11
Contra Costa	polyoxyethylene sorbitan trioleate	193.38	<0.01	166.0
Contra Costa	polyoxyethylene soybean oil fatty acid ester	3,085.43	362	7,537.44
Contra Costa	polypropylene glycol	0.25	<0.01	<0.01
Contra Costa	polysorbate 65	3.05	1	30.0
Contra Costa	potash soap	0.81	<0.01	<0.01
Contra Costa	potassium bicarbonate	354.33	22	160.0
Contra Costa	potassium phosphite	3,049.14	36	277.84
Contra Costa	potassium silicate	225.29	23	242.25
Contra Costa	prallethrin	17.98	<0.01	<0.01
Contra Costa	prodiamine	553.42	<0.01	91.0
Contra Costa	prohexadione-calcium	2.75	1	10.0
Contra Costa	propamocarb hydrochloride	47.99	<0.01	6.5
Contra Costa	propargite	1,604.65	38	793.0
Contra Costa	propiconazole	448.98	69	1,295.38
Contra Costa	propionic acid	442.32	64	3,831.0
Contra Costa	propoxur	0.01	<0.01	<0.01
Contra Costa	propylene glycol	48.95	4	501.0
Contra Costa	pydiflumetofen	1.48	2	13.0
Contra Costa	pyraclostrobin	199.05	76	1,183.39
Contra Costa	pyraflufen-ethyl	7.8	89	1,707.96
Contra Costa	pyrethrins	48.16	20	133.05



County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	pyridalyl	0.04	1	2.0
Contra Costa	pyrimethanil	26.94	10	102.0
Contra Costa	pyriofenone	0.16	<0.01	<0.01
Contra Costa	pyriproxyfen	29.29	7	213.0
Contra Costa	qst 713 strain of dried bacillus subtilis	28.42	27	130.82
Contra Costa	quinclorac	40.5	<0.01	<0.01
Contra Costa	quinclorac, dimethylamine salt	137.65	<0.01	<0.01
Contra Costa	quinoxifen	3.26	11	38.92
Contra Costa	resmethrin	0.13	<0.01	<0.01
Contra Costa	resmethrin, other related	0.02	<0.01	<0.01
Contra Costa	reynoutria sachalinensis	15.37	41	52.01
Contra Costa	rimsulfuron	31.39	63	684.33
Contra Costa	rotenone	<0.01	<0.01	<0.01
Contra Costa	rotenone, other related	<0.01	<0.01	<0.01
Contra Costa	saflufenacil	40.92	15	471.82
Contra Costa	sethoxydim	14.81	<0.01	<0.01
Contra Costa	siduron	22.8	<0.01	<0.01
Contra Costa	silica aerogel	112.27	<0.01	<0.01
Contra Costa	silicone defoamer	0.15	<0.01	10.7
Contra Costa	silica filled polydimethylsiloxane	0.08	<0.01	<0.01
Contra Costa	simazine	498.05	15	195.75
Contra Costa	sodium bisulfate	3.53	3	10.0
Contra Costa	sodium bromide	983.22	<0.01	6.0
Contra Costa	sodium carbonate peroxyhydrate	565.25	<0.01	14.1
Contra Costa	sodium decyl sulfate	11.7	<0.01	<0.01
Contra Costa	sodium dichloro-s-triazinetriene	50.16	<0.01	<0.01
Contra Costa	sodium hydroxide	39.37	15	456.06
Contra Costa	sodium hypochlorite	6,081.81	3	20.0
Contra Costa	sodium lauroampho acetate	8.83	<0.01	<0.01
Contra Costa	sodium lauryl sulfate	5.96	<0.01	<0.01
Contra Costa	sodium metasilicate	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	sodium nitrate	21.23	<0.01	<0.01
Contra Costa	sodium alpha-olefin (c14-c16) sulfonate	426.12	<0.01	<0.01
Contra Costa	sodium polyacrylate	2.62	<0.01	<0.01
Contra Costa	sodium xylene sulfonate	1.8	<0.01	10.7
Contra Costa	sorbitan trioleate	3.05	1	30.0
Contra Costa	sorbitol	36.4	3	680.0
Contra Costa	spinetoram	66.63	60	1,275.33
Contra Costa	spinosad	44.88	95	656.82
Contra Costa	spiromesifen	1.58	1	12.0
Contra Costa	spirotriamat	20.0	10	168.45
Contra Costa	streptomyces lydicus wyec 108	<0.01	11	1.18
Contra Costa	streptomycin sulfate	0.11	<0.01	<0.01
Contra Costa	strychnine	1.72	1	12.0
Contra Costa	sulfentrazone	32.59	<0.01	<0.01
Contra Costa	sulfluramid	<0.01	<0.01	<0.01
Contra Costa	sulfometuron-methyl	177.97	<0.01	<0.01
Contra Costa	sulfoxaflor	1.4	1	14.5
Contra Costa	sulfur	110,286.34	605	9,071.28
Contra Costa	sulfuric acid	4.01	1	455.6
Contra Costa	sulfuryl fluoride	12,517.47	<0.01	<0.01
Contra Costa	tall oil	401.75	328	6,078.9
Contra Costa	tall oil fatty acids	752.07	1,076	25,143.66
Contra Costa	tebuconazole	241.82	39	654.13
Contra Costa	tebuthiuron	54.24	<0.01	<0.01
Contra Costa	tembotrione	153.06	15	1,885.8
Contra Costa	tetrachloroethylene	0.27	<0.01	<0.01
Contra Costa	tetraconazole	0.31	<0.01	7.72
Contra Costa	z,e-9,12-tetradecadien-1-yl acetate	0.06	<0.01	<0.01
Contra Costa	e-11-tetradecen-1-yl acetate	0.09	1	<0.01
Contra Costa	tetramethrin	0.61	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.84	<0.01	10.7
Contra Costa	tetrapotassium pyrophosphate	0.9	<0.01	10.7
Contra Costa	thiamethoxam	20.35	11	386.0
Contra Costa	thiophanate-methyl	1,878.96	56	992.4
Contra Costa	thyme	0.01	<0.01	<0.01
Contra Costa	thyme oil	0.02	<0.01	<0.01
Contra Costa	thymol	0.69	<0.01	<0.01
Contra Costa	topramezone	4.82	<0.01	<0.01
Contra Costa	tralomethrin	<0.01	<0.01	<0.01
Contra Costa	tribenuron-methyl	8.65	3	646.0
Contra Costa	trichlorofluoromethane	0.17	<0.01	<0.01
Contra Costa	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.02
Contra Costa	triclopyr, butoxyethyl ester	1,732.43	1	71.0
Contra Costa	triclopyr choline	363.4	1	1.0
Contra Costa	triclopyr, triethylamine salt	1,773.09	12	238.3
Contra Costa	triethanolamine	68.6	3	690.7
Contra Costa	trifloxystrobin	76.29	64	640.75
Contra Costa	trifloxysulfuron-sodium	1.4	<0.01	<0.01
Contra Costa	triflumizole	18.89	45	83.03
Contra Costa	trifluralin	266.26	6	285.52
Contra Costa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.93	5	58.0
Contra Costa	trinexapac-ethyl	312.81	<0.01	844.9
Contra Costa	triptolide	<0.01	<0.01	<0.01
Contra Costa	triticonazole	16.63	<0.01	6.0
Contra Costa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,073.62	309	7,055.24
Contra Costa	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Contra Costa	vinyl polymer	7.7	12	847.0
Contra Costa	warfarin	0.03	<0.01	<0.01
Contra Costa	warfarin, sodium salt	<0.01	1	5.0

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	zinc phosphide	16.26	7	139.5
Contra Costa	ziram	972.8	31	220.0
Del Norte	abamectin	0.19	26	10.7
Del Norte	acephate	344.75	109	624.71
Del Norte	acetamiprid	2.77	7	31.63
Del Norte	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.49	7	52.7
Del Norte	aminopyralid, triisopropanolamine salt	0.09	<0.01	<0.01
Del Norte	azoxystrobin	4.91	71	26.92
Del Norte	benzoic acid	0.97	<0.01	<0.01
Del Norte	n6-benzyl adenine	0.1	20	3.55
Del Norte	bifenazate	1.19	11	5.25
Del Norte	bifenthrin	20.7	<0.01	<0.01
Del Norte	borax	0.01	<0.01	<0.01
Del Norte	boric acid	23.29	<0.01	<0.01
Del Norte	brodifacoum	<0.01	<0.01	<0.01
Del Norte	bromadiolone	0.13	<0.01	<0.01
Del Norte	captan	97.34	7	68.75
Del Norte	chlorantraniliprole	0.28	<0.01	<0.01
Del Norte	chlorfenapyr	1.12	5	2.15
Del Norte	chlorothalonil	3,208.13	461	4,089.56
Del Norte	chlorpropham	180.55	13	92.0
Del Norte	chlorsulfuron	5.28	<0.01	<0.01
Del Norte	cholecalciferol	0.02	<0.01	<0.01
Del Norte	clopyralid, monoethanolamine salt	33.82	10	233.7
Del Norte	clothianidin	0.18	<0.01	<0.01
Del Norte	copper diammonium diacetate complex	743.93	84	664.68
Del Norte	copper hydroxide	10,680.79	865	7,146.55
Del Norte	copper naphthenate	7.93	<0.01	<0.01
Del Norte	copper oxychloride	430.52	135	1,146.19
Del Norte	copper sulfate (pentahydrate)	230.18	27	233.02
Del Norte	cyfluthrin	0.2	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Del Norte	beta-cyfluthrin	2.99	<0.01	<0.01
Del Norte	cypermethrin	0.18	<0.01	<0.01
Del Norte	daminozide	107.4	104	9.98
Del Norte	deltamethrin	1.16	<0.01	<0.01
Del Norte	diatomaceous earth	6.93	<0.01	<0.01
Del Norte	diazinon	21.95	6	59.0
Del Norte	1,3-dichloropropene	192,815.14	69	708.7
Del Norte	difethialone	<0.01	<0.01	<0.01
Del Norte	diflubenzuron	<0.01	<0.01	<0.01
Del Norte	dimethyl alkyl tertiary amines	1.06	<0.01	<0.01
Del Norte	dinotefuran	0.52	<0.01	<0.01
Del Norte	diphacinone	<0.01	<0.01	<0.01
Del Norte	diquat dibromide	11.98	11	62.15
Del Norte	disodium octaborate tetrahydrate	113.44	<0.01	<0.01
Del Norte	diuron	1,438.09	111	994.14
Del Norte	esfenvalerate	0.01	<0.01	<0.01
Del Norte	ethoprop	1,082.39	108	286.84
Del Norte	fatty acids derived from tallow	13.8	7	52.7
Del Norte	fenarimol	0.01	1	0.21
Del Norte	fenhexamid	1.27	5	1.75
Del Norte	fipronil	4.16	<0.01	<0.01
Del Norte	fluazinam	62.3	12	119.1
Del Norte	flurprimidol	0.02	5	4.94
Del Norte	tau-fluvalinate	8.55	23	114.87
Del Norte	fosetyl-al	2.93	3	1.72
Del Norte	gibberellins	0.11	24	3.94
Del Norte	glyphosate, isopropylamine salt	500.05	71	369.0
Del Norte	glyphosate, potassium salt	124.13	<0.01	<0.01
Del Norte	hydroprene	1.04	<0.01	<0.01
Del Norte	imazapyr, isopropylamine salt	59.67	16	320.8
Del Norte	imidacloprid	121.05	194	1,266.66

County	Chemical	Pounds Applied	Apps	Area Treated
Del Norte	indaziflam	3.54	<0.01	<0.01
Del Norte	indoxacarb	0.85	<0.01	<0.01
Del Norte	iprodione	599.37	201	1,718.85
Del Norte	iron phosphate	0.76	<0.01	<0.01
Del Norte	isofetamid	5.09	34	8.6
Del Norte	isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Del Norte	lambda-cyhalothrin	0.51	<0.01	<0.01
Del Norte	low molecular weight paraffinic oil	1.88	<0.01	<0.01
Del Norte	mancozeb	156.56	20	209.2
Del Norte	mefenoxam	219.87	122	272.61
Del Norte	metam-sodium	72,758.41	53	248.0
Del Norte	methiocarb	0.07	1	0.03
Del Norte	methylated soybean oil	186.29	13	305.8
Del Norte	methyl silicone resins	6.32	3	28.9
Del Norte	metofluthrin	<0.01	<0.01	<0.01
Del Norte	mineral oil	0.65	<0.01	<0.01
Del Norte	napropamide	404.41	20	195.79
Del Norte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	57.25	18	158.4
Del Norte	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	15.46	13	305.8
Del Norte	noviflumuron	<0.01	<0.01	<0.01
Del Norte	n-octyl bicycloheptene dicarboximide	0.22	<0.01	<0.01
Del Norte	paclobutrazol	0.06	8	1.35
Del Norte	pcnb	48.48	10	71.73
Del Norte	permethrin	175.41	75	640.04
Del Norte	phenothrin	0.06	<0.01	<0.01
Del Norte	phenylethyl propionate	0.01	<0.01	<0.01
Del Norte	phorate	1,437.41	108	301.91
Del Norte	piperonyl butoxide	0.79	<0.01	<0.01
Del Norte	piperonyl butoxide, other related	0.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Del Norte	polyalkene oxide modified heptamethyl trisiloxane	10.57	11	105.7
Del Norte	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.2	3	28.9
Del Norte	polyoxyethylene sorbitan monooleate	0.02	<0.01	<0.01
Del Norte	polyoxyethylene sorbitan trioleate	0.1	<0.01	<0.01
Del Norte	prallethrin	0.01	<0.01	<0.01
Del Norte	propiconazole	1.36	4	18.45
Del Norte	propylene glycol	3.52	11	105.7
Del Norte	pyrethrins	0.05	<0.01	<0.01
Del Norte	pyriproxyfen	0.03	<0.01	<0.01
Del Norte	silica aerogel	1.59	<0.01	<0.01
Del Norte	sodium fluoride	0.07	<0.01	<0.01
Del Norte	soybean oil	40.82	<0.01	<0.01
Del Norte	streptomycin sulfate	0.95	3	1.72
Del Norte	sulfentrazone	0.04	<0.01	<0.01
Del Norte	sulfometuron-methyl	17.67	11	258.7
Del Norte	tebuconazole	38.06	14	142.4
Del Norte	thiamethoxam	<0.01	<0.01	<0.01
Del Norte	thiophanate-methyl	57.02	40	98.07
Del Norte	thiram	59.84	7	68.75
Del Norte	triclopyr, butoxyethyl ester	497.02	13	305.8
Del Norte	triclopyr, triethylamine salt	0.03	<0.01	<0.01
Del Norte	uniconazole-p	<0.01	1	0.07
El Dorado	abamectin	46.83	81	931.96
El Dorado	abamectin, other related	<0.01	<0.01	<0.01
El Dorado	acephate	17.17	<0.01	<0.01
El Dorado	acetamiprid	19.36	14	238.81
El Dorado	acibenzolar-s-methyl	1.07	<0.01	<0.01
El Dorado	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.09	<0.01	<0.01
El Dorado	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	<0.01	<0.01
El Dorado	alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
El Dorado	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.02	<0.01	<0.01
El Dorado	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	264.84	70	482.14
El Dorado	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4,769.77	348	3,793.02
El Dorado	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.38	4	61.8
El Dorado	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	104.76	116	1,061.86
El Dorado	alpha-pinene beta-pinene copolymer	259.91	149	986.5
El Dorado	alkyl (c8,c10) polyglucoside	80.8	1	13.0
El Dorado	allethrin	0.01	1	1.94
El Dorado	d-allethrin	<0.01	<0.01	<0.01
El Dorado	d-allethrin, other related	<0.01	<0.01	<0.01
El Dorado	d-trans allethrin	0.03	<0.01	<0.01
El Dorado	allyloxypolyethylene glycol acetate	12.03	2	246.58
El Dorado	aluminum phosphide	16.66	9	45.0
El Dorado	aminocyclopyrachlor, potassium salt	1.07	<0.01	7.8
El Dorado	aminopyralid, triisopropanolamine salt	937.2	114	428.8
El Dorado	4-aminopyridine	0.02	<0.01	<0.01
El Dorado	ammonium nitrate	40.04	8	169.63
El Dorado	ammonium sulfate	347.8	122	704.85
El Dorado	azadirachtin	0.72	5	28.6
El Dorado	azoxystrobin	24.52	<0.01	<0.01
El Dorado	bacillus pumilus, strain qst 2808	3.45	7	32.2
El Dorado	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	4.27	<0.01	<0.01
El Dorado	bacillus subtilis gb03	0.02	<0.01	<0.01
El Dorado	bacillus subtilis strain iab/bs03	0.01	2	5.51



County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	bacillus thuringiensis (berliner)	<0.01	1	0.5
El Dorado	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2.44	<0.01	<0.01
El Dorado	bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.83	<0.01	<0.01
El Dorado	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	2.75	<0.01	<0.01
El Dorado	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	25.03	11	20.0
El Dorado	beauveria bassiana strain gha	<0.01	<0.01	<0.01
El Dorado	bensulide	6.2	<0.01	<0.01
El Dorado	benzoic acid	6.79	7	269.08
El Dorado	beta-conglutin	10.72	4	24.0
El Dorado	bifenazate	167.16	39	338.73
El Dorado	bifenthrin	893.41	3	6.0
El Dorado	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	66.13	231	1,881.38
El Dorado	borax	5,065.69	<0.01	<0.01
El Dorado	boric acid	465.49	<0.01	<0.01
El Dorado	boscalid	170.21	106	917.78
El Dorado	brodifacoum	0.01	<0.01	<0.01
El Dorado	bromadiolone	0.18	<0.01	<0.01
El Dorado	bromethalin	0.02	<0.01	<0.01
El Dorado	1-bromo-3-chloro-5,5-dimethyl hydantoin	81.3	<0.01	2.0
El Dorado	buprofezin	3.15	2	6.0
El Dorado	2-butoxyethanol	1.22	1	5.0
El Dorado	butyl alcohol	16.68	128	369.8
El Dorado	butyl lactate	9.68	<0.01	<0.01
El Dorado	calcium hydroxide	2.3	1	0.25
El Dorado	calcium thiosulfate	0.32	1	0.5
El Dorado	capric acid	10.8	1	1.0

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	caprylic acid	15.86	1	1.0
El Dorado	capsicum oleoresin	<0.01	<0.01	<0.01
El Dorado	captan	162.6	8	81.3
El Dorado	carbaryl	0.25	<0.01	<0.01
El Dorado	carbon	0.04	<0.01	<0.01
El Dorado	carfentrazone-ethyl	2.23	2	6.2
El Dorado	castor oil ethoxylate	66.09	34	364.1
El Dorado	chlorantraniliprole	52.77	78	378.8
El Dorado	chlorfenapyr	16.51	1	1.0
El Dorado	chlorine dioxide	0.03	<0.01	<0.01
El Dorado	5-chloro-2-methyl-4-isothiazolin-3-one	2.91	<0.01	<0.01
El Dorado	chlorophacinone	0.02	<0.01	<0.01
El Dorado	chlorothalonil	1,388.33	<0.01	<0.01
El Dorado	chlorpyrifos	<0.01	<0.01	<0.01
El Dorado	chlorsulfuron	23.36	<0.01	7.8
El Dorado	cholecalciferol	0.09	<0.01	<0.01
El Dorado	citric acid	49.69	111	541.22
El Dorado	clethodim	6.52	1	5.5
El Dorado	clopyralid, monoethanolamine salt	5,220.69	417	5,505.9
El Dorado	clopyralid, triethylamine salt	1.14	<0.01	<0.01
El Dorado	clothianidin	14.38	27	202.83
El Dorado	coconut diethanolamide	0.21	<0.01	<0.01
El Dorado	copper ammonium complex	6.56	<0.01	<0.01
El Dorado	copper ethanolamine complexes, mixed	620.08	5	81.0
El Dorado	copper ethylenediamine complex	150.0	<0.01	<0.01
El Dorado	copper hydroxide	854.72	98	427.55
El Dorado	copper naphthenate	0.63	<0.01	<0.01
El Dorado	copper oxide (ous)	52.44	7	16.5
El Dorado	copper oxychloride	151.95	70	203.35
El Dorado	copper sulfate (pentahydrate)	57.15	4	13.98
El Dorado	copper triethanolamine complex	1.54	<0.01	2.0

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	cyazofamid	3.5	<0.01	<0.01
El Dorado	cyflufenamid	6.11	8	233.55
El Dorado	cyfluthrin	12.85	<0.01	<0.01
El Dorado	beta-cyfluthrin	15.13	<0.01	<0.01
El Dorado	cypermethrin	249.37	<0.01	<0.01
El Dorado	zeta-cypermethrin	0.01	<0.01	<0.01
El Dorado	cyprodinil	97.92	53	426.59
El Dorado	2,4-d	1.54	<0.01	<0.01
El Dorado	2,4-d, dimethylamine salt	3.01	<0.01	<0.01
El Dorado	2,4-d, 2-ethylhexyl ester	43.52	<0.01	<0.01
El Dorado	ddvp	0.19	<0.01	<0.01
El Dorado	ddvp, other related	0.01	<0.01	<0.01
El Dorado	deltamethrin	85.54	<0.01	<0.01
El Dorado	dextrin	<0.01	<0.01	<0.01
El Dorado	diatomaceous earth	2.7	<0.01	<0.01
El Dorado	diazinon	103.5	16	65.0
El Dorado	dicamba	3.05	<0.01	<0.01
El Dorado	dicamba, dimethylamine salt	0.37	<0.01	<0.01
El Dorado	dichlobenil	646.53	<0.01	<0.01
El Dorado	1,3-dichloro-5,5-dimethylhydantoin	43.35	<0.01	2.0
El Dorado	1,3-dichloro-5-ethyl-5-methylhydantoin	23.85	<0.01	2.0
El Dorado	didecyl dimethyl ammonium chloride	0.04	<0.01	<0.01
El Dorado	diethylene glycol	3.03	<0.01	<0.01
El Dorado	difenoconazole	10.6	33	268.01
El Dorado	difethialone	0.03	<0.01	<0.01
El Dorado	diflubenzuron	6.0	12	18.75
El Dorado	dikegulac sodium	24.19	<0.01	<0.01
El Dorado	dimethenamid-p	0.18	<0.01	<0.01
El Dorado	dimethyl alkyl tertiary amines	7.4	7	269.08
El Dorado	dimethylpolysiloxane	18.46	233	839.21
El Dorado	dimethyl silicone fluid emulsion	2.74	22	234.05

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	dinotefuran	250.8	<0.01	<0.01
El Dorado	dioctyl dimethyl ammonium chloride	0.03	<0.01	<0.01
El Dorado	diphacinone	0.02	<0.01	<0.01
El Dorado	diquat dibromide	2,210.07	8	61.0
El Dorado	disodium octaborate anhydrous	12.87	<0.01	<0.01
El Dorado	disodium octaborate tetrahydrate	458.8	2	500.0
El Dorado	dithiopyr	188.34	<0.01	7.8
El Dorado	diuron	60.93	<0.01	<0.01
El Dorado	e,e-8,10-dodecadien-1-ol	0.5	3	6.5
El Dorado	dodecylbenzene sulfonic acid	0.92	<0.01	<0.01
El Dorado	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.39	105	717.32
El Dorado	2,4-dp-p, dimethylamine salt	0.01	<0.01	<0.01
El Dorado	2,4-dp-p, isooctyl ester	1.34	<0.01	<0.01
El Dorado	edta	0.07	<0.01	<0.01
El Dorado	edta, tetrasodium salt	0.06	<0.01	<0.01
El Dorado	emamectin benzoate	1.16	<0.01	<0.01
El Dorado	emulsifiable methylated vegetable oil	101.06	32	255.51
El Dorado	endothall, dipotassium salt	158.64	<0.01	11.0
El Dorado	esfenvalerate	1.78	<0.01	<0.01
El Dorado	essential oils	0.03	<0.01	<0.01
El Dorado	ethephon	286.94	<0.01	<0.01
El Dorado	etofenprox	1.91	<0.01	<0.01
El Dorado	ethylene glycol	3.45	<0.01	<0.01
El Dorado	etoxazole	5.8	6	64.3
El Dorado	fatty acids, mixed	7.99	<0.01	<0.01
El Dorado	fatty acids, c16-c18 and c18-unsaturated, methyl esters	205.98	187	1,612.2
El Dorado	fenarimol	0.02	2	1.0
El Dorado	fenhexamid	1.66	2	3.7
El Dorado	fenpyroximate	7.63	6	68.75
El Dorado	fipronil	187.79	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	flazasulfuron	2.41	4	153.45
El Dorado	fluazifop-butyl	0.05	<0.01	<0.01
El Dorado	fluazifop-p-butyl	22.07	18	58.52
El Dorado	fluazinam	93.98	<0.01	<0.01
El Dorado	fludioxonil	18.67	2	23.0
El Dorado	flumioxazin	113.74	39	123.22
El Dorado	fluopyram	58.24	53	567.71
El Dorado	flupyradifurone	0.02	<0.01	<0.01
El Dorado	fluridone	5.34	<0.01	14.0
El Dorado	flurprimidol	1.03	<0.01	<0.01
El Dorado	flutolanil	29.68	<0.01	<0.01
El Dorado	flutriafol	37.41	60	507.63
El Dorado	fluxapyroxad	3.16	<0.01	<0.01
El Dorado	foramsulfuron	0.25	<0.01	<0.01
El Dorado	fosetyl-al	85.55	<0.01	<0.01
El Dorado	free fatty acids and/or amine salts	1.1	<0.01	<0.01
El Dorado	gamma-cyhalothrin	0.03	<0.01	<0.01
El Dorado	gibberellins	0.34	10	51.6
El Dorado	glufosinate-ammonium	1,909.36	118	573.38
El Dorado	glutaraldehyde	110.06	<0.01	2.0
El Dorado	glycerol	115.55	111	541.22
El Dorado	glyphosate, dimethylamine salt	36,818.48	465	6,575.41
El Dorado	glyphosate, isopropylamine salt	25,516.36	461	3,895.48
El Dorado	glyphosate, monoammonium salt	235.05	<0.01	<0.01
El Dorado	glyphosate, potassium salt	1,107.69	56	435.29
El Dorado	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.11	6	5.0
El Dorado	halosulfuron-methyl	1.46	<0.01	<0.01
El Dorado	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.56	4	87.2
El Dorado	heptyl butyrate	0.8	<0.01	<0.01
El Dorado	hexazinone	6.75	1	16.7

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	hydramethylnon	0.05	<0.01	<0.01
El Dorado	hydrogen chloride	26.13	<0.01	<0.01
El Dorado	hydrogen peroxide	0.69	<0.01	<0.01
El Dorado	hydroprene	1.97	<0.01	<0.01
El Dorado	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	85.96	33	398.58
El Dorado	imazamox, ammonium salt	2.5	<0.01	2.09
El Dorado	imazapyr, isopropylamine salt	1,515.99	60	760.78
El Dorado	imazosulfuron	1.24	<0.01	<0.01
El Dorado	imidacloprid	235.94	48	523.87
El Dorado	indaziflam	370.44	97	1,243.41
El Dorado	indoxacarb	2.18	<0.01	<0.01
El Dorado	iprodione	65.13	<0.01	<0.01
El Dorado	iron phosphate	0.15	<0.01	<0.01
El Dorado	isopropyl alcohol	39.84	97	400.61
El Dorado	isoxaben	78.33	1	8.7
El Dorado	kaolin	2,161.25	9	86.55
El Dorado	kresoxim-methyl	107.42	69	655.38
El Dorado	lambda-cyhalothrin	24.33	<0.01	<0.01
El Dorado	lauryl alcohol	0.28	3	6.5
El Dorado	lecithin	5,388.68	348	3,800.82
El Dorado	lime-sulfur	165.13	11	16.25
El Dorado	limonene	<0.01	<0.01	<0.01
El Dorado	low molecular weight paraffinic oil	9.95	<0.01	<0.01
El Dorado	malathion	0.09	1	1.0
El Dorado	mancozeb	1,815.51	59	425.6
El Dorado	maneb	7.2	3	6.0
El Dorado	mcpa, isoctyl ester	1.05	<0.01	<0.01
El Dorado	mcpp-p, dimethylamine salt	0.04	<0.01	<0.01
El Dorado	mcpp-p, potassium salt	14.24	<0.01	<0.01
El Dorado	mecoprop-p	8.47	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	mefenoxam	24.7	<0.01	<0.01
El Dorado	mefenoxam, other related	0.81	<0.01	<0.01
El Dorado	mesotrione	5.22	<0.01	<0.01
El Dorado	metaldehyde	0.12	<0.01	<0.01
El Dorado	metam-sodium	3,504.41	<0.01	<0.01
El Dorado	metconazole	13.34	<0.01	<0.01
El Dorado	methoprene	0.12	<0.01	<0.01
El Dorado	s-methoprene	2.58	<0.01	<0.01
El Dorado	methoxyfenozide	58.12	41	244.3
El Dorado	methyl anthranilate	13.96	25	47.0
El Dorado	methylated fatty acids from canola oil	12.14	<0.01	<0.01
El Dorado	methylated soybean oil	32,732.41	331	5,310.86
El Dorado	2-methyl-4-isothiazolin-3-one	0.97	<0.01	<0.01
El Dorado	methyl silicone resins	7.55	4	43.1
El Dorado	metofluthrin	0.01	<0.01	<0.01
El Dorado	s-metolachlor	15.24	<0.01	<0.01
El Dorado	metrafenone	90.16	32	363.39
El Dorado	mineral oil	37,323.77	685	4,968.87
El Dorado	msma	8.29	<0.01	<0.01
El Dorado	muscalure	0.01	<0.01	<0.01
El Dorado	myclobutanil	96.86	153	751.74
El Dorado	myristyl alcohol	0.06	3	6.5
El Dorado	naa, ammonium salt	0.08	1	5.0
El Dorado	1-naphthaleneacetamide	0.09	1	4.0
El Dorado	4-nonylphenol, formaldehyde resin, propoxylated	91.62	200	1,850.3
El Dorado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,425.28	558	5,796.12
El Dorado	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	19.99	7	104.5
El Dorado	novaluron	3.86	5	33.5
El Dorado	n-octyl bicycloheptene dicarboximide	2.3	1	1.94

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	octyl decyl dimethyl ammonium chloride	0.06	<0.01	<0.01
El Dorado	oleic acid	57.09	170	1,430.5
El Dorado	oleic acid, ethyl ester	220.05	8	120.25
El Dorado	oleic acid, methyl ester	23,041.99	353	4,094.48
El Dorado	organosilicone, poly oxyalkylene ether copolymer	2.33	<0.01	<0.01
El Dorado	oryzalin	442.85	13	150.6
El Dorado	oxadiazon	0.11	<0.01	<0.01
El Dorado	oxyfluorfen	2,790.03	124	753.1
El Dorado	oxytetracycline hydrochloride	0.03	<0.01	<0.01
El Dorado	paclobutrazol	15.36	<0.01	<0.01
El Dorado	paraquat dichloride	13.27	2	16.0
El Dorado	pcnb	61.4	<0.01	<0.01
El Dorado	pendimethalin	928.53	71	220.68
El Dorado	penoxsulam	50.51	13	97.58
El Dorado	penthiopyrad	4.41	<0.01	<0.01
El Dorado	permethrin	1,056.05	<0.01	<0.01
El Dorado	petroleum distillates	4.32	1	1.94
El Dorado	petroleum hydrocarbons	0.42	<0.01	<0.01
El Dorado	petroleum oil, paraffin based	66.73	<0.01	<0.01
El Dorado	petroleum oil, unclassified	361.44	15	30.95
El Dorado	phenothrin	0.23	<0.01	<0.01
El Dorado	phenothrin, other related	<0.01	<0.01	<0.01
El Dorado	phenylethyl propionate	<0.01	<0.01	<0.01
El Dorado	phosphoric acid	72.96	143	796.73
El Dorado	piperonyl butoxide	20.45	1	1.94
El Dorado	piperonyl butoxide, other related	1.35	1	1.94
El Dorado	polyacrylamide polymer	11.61	111	541.22
El Dorado	polyalkene oxide modified heptamethyl trisiloxane	25.7	11	107.76
El Dorado	polybutenes	42.25	187	1,612.2
El Dorado	polyether modified polysiloxane	5.48	32	255.51
El Dorado	polyethoxylated castor oil	0.14	1	13.0



County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	polyethylene glycol	195.63	98	404.61
El Dorado	polyethylene glycol diacetate	1.09	2	246.58
El Dorado	polyethylene glycol stearate	52.66	8	120.25
El Dorado	polyoxyethylene polyol fatty acid esters	16.38	4	61.8
El Dorado	poly-i-para-menthene	193.08	64	337.23
El Dorado	polyoxin d, zinc salt	5.77	<0.01	<0.01
El Dorado	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.01	1	13.0
El Dorado	polyoxyethylene dioleate	1.65	<0.01	<0.01
El Dorado	polyoxyethylene mixed fatty acid ester	45.97	19	163.8
El Dorado	polyoxyethylene polyoxypropylene	0.82	1	5.0
El Dorado	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1.44	4	43.1
El Dorado	polyoxyethylene sorbitol, mixed ether ester	91.56	<0.01	<0.01
El Dorado	polyoxyethylene sorbitan monolaurate	85.17	<0.01	<0.01
El Dorado	polyoxyethylene sorbitan monooleate	0.47	<0.01	<0.01
El Dorado	polyoxyethylene soybean oil fatty acid ester	299.73	27	199.0
El Dorado	polysaccharide polymer	<0.01	<0.01	<0.01
El Dorado	polysorbate 65	39.94	<0.01	<0.01
El Dorado	potassium bicarbonate	78.65	4	38.16
El Dorado	potassium nitrate	0.08	<0.01	<0.01
El Dorado	potassium phosphite	496.15	<0.01	<0.01
El Dorado	prallethrin	0.58	<0.01	<0.01
El Dorado	prodiamine	135.65	<0.01	<0.01
El Dorado	propamocarb hydrochloride	59.99	<0.01	<0.01
El Dorado	propiconazole	132.93	20	49.7
El Dorado	propionic acid	0.39	<0.01	<0.01
El Dorado	propoxur	<0.01	<0.01	<0.01
El Dorado	propylene glycol	24.09	1	5.0
El Dorado	propyzamide	0.63	1	5.0
El Dorado	pydiflumetofen	0.94	2	23.0

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	pyraclostrobin	143.04	106	917.78
El Dorado	pyraflufen-ethyl	0.04	3	8.25
El Dorado	pyrethrins	1.92	1	3.6
El Dorado	pyriproxyfen	0.52	<0.01	<0.01
El Dorado	qst 713 strain of dried bacillus subtilis	8.74	15	127.32
El Dorado	quinclorac	2.04	<0.01	<0.01
El Dorado	quinclorac, dimethylamine salt	1.22	<0.01	<0.01
El Dorado	quinoxifen	101.56	116	1,077.16
El Dorado	resmethrin	<0.01	<0.01	<0.01
El Dorado	reynoutria sachalinensis	6.77	4	24.6
El Dorado	rimsulfuron	24.02	70	483.64
El Dorado	silica aerogel	6.02	<0.01	<0.01
El Dorado	silicone defoamer	0.02	<0.01	<0.01
El Dorado	silica filled polydimethylsiloxane	0.05	<0.01	<0.01
El Dorado	simazine	9.0	<0.01	<0.01
El Dorado	sodium bromide	66.96	<0.01	2.0
El Dorado	sodium chlorate	60.0	<0.01	<0.01
El Dorado	sodium decyl sulfate	0.04	<0.01	<0.01
El Dorado	sodium dioctylsulfosuccinate	0.01	<0.01	<0.01
El Dorado	sodium hydroxide	63.31	111	541.22
El Dorado	sodium hypochlorite	92.21	4	163.93
El Dorado	sodium lauroampho acetate	0.03	<0.01	<0.01
El Dorado	sodium lauryl sulfate	0.02	<0.01	<0.01
El Dorado	sodium metaborate	133.0	<0.01	<0.01
El Dorado	sodium metasilicate	0.03	<0.01	<0.01
El Dorado	sodium nitrate	0.13	<0.01	<0.01
El Dorado	sodium xylene sulfonate	0.28	<0.01	<0.01
El Dorado	sorbitan trioleate	39.94	<0.01	<0.01
El Dorado	spinetoram	11.67	18	119.46
El Dorado	spinosad	5.36	32	53.0
El Dorado	spirotramat	34.27	39	294.3

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
El Dorado	streptomycin sulfate	24.9	22	98.0
El Dorado	strychnine	0.08	1	8.0
El Dorado	sulfentrazone	142.28	<0.01	<0.01
El Dorado	sulfometuron-methyl	12.86	<0.01	<0.01
El Dorado	sulfur	21,456.26	677	5,809.2
El Dorado	sulfuryl fluoride	1,899.32	<0.01	<0.01
El Dorado	tall oil	40.05	27	199.0
El Dorado	tall oil fatty acids	114.04	53	430.26
El Dorado	tebuconazole	123.87	45	637.89
El Dorado	tebuthiuron	0.28	<0.01	<0.01
El Dorado	tetraconazole	2.52	14	71.0
El Dorado	z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
El Dorado	tetramethrin	<0.01	<0.01	<0.01
El Dorado	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.08	<0.01	<0.01
El Dorado	tetrapotassium pyrophosphate	0.14	<0.01	<0.01
El Dorado	thiamethoxam	8.2	<0.01	<0.01
El Dorado	thiophanate-methyl	101.06	15	119.99
El Dorado	thyme	0.01	<0.01	<0.01
El Dorado	thymol	0.06	<0.01	<0.01
El Dorado	topramezone	1.6	<0.01	<0.01
El Dorado	triclopyr, butoxyethyl ester	464.94	31	221.98
El Dorado	triclopyr choline	416.44	<0.01	14.53
El Dorado	triclopyr, triethylamine salt	1,269.33	13	153.96
El Dorado	triethanolamine	0.36	<0.01	<0.01
El Dorado	trifloxystrobin	124.12	149	1,177.22
El Dorado	triflumizole	49.58	25	224.95
El Dorado	trifluralin	17.2	1	6.0
El Dorado	trinexapac-ethyl	67.04	<0.01	<0.01
El Dorado	triticonazole	0.39	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	alpha-undecyl-omega-hydroxypoly(oxyethylene)	418.55	35	318.19
El Dorado	vinyl ester polymer	3.34	<0.01	<0.01
El Dorado	warfarin	<0.01	<0.01	<0.01
El Dorado	zinc phosphide	0.85	4	18.5
El Dorado	ziram	165.68	7	35.0
Fresno	abamectin	10,432.25	10,581	564,979.75
Fresno	abamectin, other related	<0.01	<0.01	<0.01
Fresno	s-abscisic acid	389.76	79	1,745.79
Fresno	acephate	16,063.46	396	17,806.54
Fresno	acequinocyl	11.85	20	34.92
Fresno	acetamiprid	11,231.85	2,499	123,904.78
Fresno	acetic acid	500.06	15	19.32
Fresno	acibenzolar-s-methyl	3.37	18	140.33
Fresno	acid blue 9, diammonium salt	250.03	<0.01	217.0
Fresno	acrylamide/sodium acrylate copolymer	184.7	259	20,198.7
Fresno	acrylic acid	3,918.42	327	29,859.12
Fresno	afidopyropen	884.69	458	30,620.27
Fresno	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	3,206.96	375	22,087.25
Fresno	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	304.27	32	2,327.0
Fresno	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	16.3	5	115.0
Fresno	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2,846.43	2	2.0
Fresno	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	546.16	<0.01	<0.01
Fresno	alkyl (61% <sup>c</sup> 12, 23% <sup>c</sup> 14, 11% <sup>c</sup> 16, 2.5% <sup>c</sup> 8 & <sup>c</sup> 10, 2.5% <sup>c</sup> 18) dimethyl benzyl ammonium chloride	<0.01	<0.01	<0.01
Fresno	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium saccharinate	0.01	<0.01	<0.01
Fresno	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	546.16	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	24.66	44	727.11
Fresno	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18,087.2	2,900	168,209.36
Fresno	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22,329.74	2,064	93,696.63
Fresno	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	29.84	16	963.8
Fresno	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	9.35	62	1,527.22
Fresno	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	93.09	63	1,151.24
Fresno	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	38,170.94	3,603	230,873.23
Fresno	alpha-pinene beta-pinene copolymer	28,315.17	3,719	115,880.69
Fresno	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8,414.87	681	37,799.12
Fresno	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	826.2	425	26,215.49
Fresno	alkyl (c9-c11) oligomeric d-glucofuranoside	98.98	776	46,060.79
Fresno	alkyl (c8,c10) polyglucoside	25,884.92	2,863	125,956.79
Fresno	d-allethrin	0.02	<0.01	<0.01
Fresno	d-allethrin, other related	<0.01	<0.01	<0.01
Fresno	d-trans allethrin	0.11	<0.01	<0.01
Fresno	allyloxypolyethylene glycol acetate	813.76	189	8,934.83
Fresno	aluminum phosphide	52,224.29	122	4,165.8
Fresno	ametoctradin	146.97	5	539.0
Fresno	aminocyclopyrachlor, potassium salt	1,285.32	<0.01	<0.01
Fresno	amino ethoxy vinyl glycine hydrochloride	804.0	138	7,461.44
Fresno	aminopyralid, triisopropanolamine salt	2,446.43	13	274.0
Fresno	4-aminopyridine	0.89	<0.01	<0.01
Fresno	ammonium citrate	0.16	2	8.2
Fresno	ammonium nitrate	7,195.29	2,199	70,131.93
Fresno	ammonium propionate	4,145.21	919	28,125.77
Fresno	ammonium sulfate	160,642.08	8,349	382,581.57
Fresno	amyl acetate	55.56	171	4,590.36
Fresno	para-tert-amylphenol	3.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	aromatic 200	7,322.76	481	13,234.71
Fresno	aspergillus flavus strain af36	5.41	549	67,748.43
Fresno	atrazine	113.92	14	116.0
Fresno	atrazine, other related	2.18	14	116.0
Fresno	aureobasidium pullulans strain dsm 14940	237.61	42	991.88
Fresno	aureobasidium pullulans strain dsm 14941	237.61	42	991.88
Fresno	azadirachtin	764.25	421	21,157.18
Fresno	azoxystrobin	50,957.93	4,139	256,788.07
Fresno	bacillus amyloliquefaciens strain d747	26,401.08	448	11,013.84
Fresno	bacillus amyloliquefaciens strain f727	1,355.24	24	300.7
Fresno	bacillus pumilus, strain qst 2808	329.96	127	4,851.76
Fresno	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	448.47	<0.01	<0.01
Fresno	bacillus subtilis gb03	0.01	<0.01	<0.01
Fresno	bacillus amyloliquefaciens strain mbi 600	157.02	85	3,258.76
Fresno	bacillus subtilis strain iab/bs03	1.9	71	1,133.1
Fresno	bacillus thuringiensis (berliner)	0.18	4	5.0
Fresno	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	3,947.66	157	5,136.35
Fresno	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,679.22	163	7,065.51
Fresno	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	200.83	5	3.97
Fresno	bacillus thuringiensis, subsp. israelensis, strain am 65-52	898.88	16	8.22
Fresno	bacillus thuringiensis ssp kurstaki, strain evb 113 19	2,556.08	127	10,036.86
Fresno	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36,210.19	1,315	52,593.83
Fresno	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	28,153.94	615	26,883.79
Fresno	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.5	1	10.0
Fresno	beauveria bassiana hf 23	43.99	<0.01	<0.01
Fresno	beauveria bassiana strain gha	158.69	48	2,216.77

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	benefin	4,609.66	37	3,821.2
Fresno	bensulide	2,922.63	35	550.73
Fresno	bentazon, sodium salt	408.18	14	374.0
Fresno	bentonite	19,045.16	783	14,837.13
Fresno	benzenesulfonic acid, c10-16-alkyl derivatives	58.64	26	930.35
Fresno	benzoic acid	336.5	915	51,798.66
Fresno	ortho-benzyl-para-chlorophenol	15.39	<0.01	<0.01
Fresno	beta-conglutin	160.88	23	355.98
Fresno	bifenazate	19,509.53	701	31,957.47
Fresno	bifenthrin	56,253.39	4,041	321,674.67
Fresno	bis butenylene tetrahydro furfural	0.02	<0.01	<0.01
Fresno	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29,306.45	8,705	364,810.52
Fresno	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	256.3	1	41.0
Fresno	bispyribac-sodium	20.92	9	523.0
Fresno	borax	40,986.04	<0.01	<0.01
Fresno	boric acid	39,794.79	<0.01	<0.01
Fresno	boscalid	10,355.91	1,241	45,823.77
Fresno	brodifacoum	0.18	<0.01	<0.01
Fresno	bromacil	548.35	8	127.2
Fresno	bromadiolone	0.81	<0.01	21.5
Fresno	bromethalin	0.24	<0.01	<0.01
Fresno	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,499.52	<0.01	4.0
Fresno	bromoxynil heptanoate	4,686.15	188	20,861.1
Fresno	bromoxynil octanoate	5,908.89	213	22,657.24
Fresno	buprofezin	37,292.67	905	34,305.01
Fresno	burkholderia sp strain a396 cells and fermentation media	154,912.05	796	31,944.65
Fresno	2-butoxyethanol	546.33	790	16,863.35

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	butyl alcohol	2,488.31	600	47,601.71
Fresno	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5,255.14	613	45,361.14
Fresno	calcium chloride	1,050.6	440	29,536.78
Fresno	calcium hydroxide	827,997.41	1,905	42,198.57
Fresno	calcium hypochlorite	136.0	<0.01	<0.01
Fresno	canola oil	17.55	66	3,548.5
Fresno	capric acid	13,176.62	152	3,586.49
Fresno	caprylic acid	19,353.16	152	3,586.49
Fresno	capsicum oleoresin	0.09	8	2.49
Fresno	captan	2,502.91	58	1,152.3
Fresno	captan, other related	10.91	12	261.4
Fresno	carbaryl	24,057.53	293	24,549.83
Fresno	carbo methoxy ether cellulose, sodium salt	8.93	184	2,637.0
Fresno	carbon	334.09	<0.01	<0.01
Fresno	carbon disulfide	20.0	<0.01	<0.01
Fresno	carfentrazone-ethyl	1,510.86	1,463	79,699.49
Fresno	casein	1,408.72	783	14,837.13
Fresno	castor oil ethoxylate	1,622.32	274	10,397.41
Fresno	chenopodium ambrosiodes near ambrosiodes	0.64	1	7.0
Fresno	chlorantraniliprole	39,064.86	7,744	488,697.05
Fresno	chlorfenapyr	151.2	<0.01	<0.01
Fresno	chlorflurenol, methyl ester	4.72	<0.01	<0.01
Fresno	chlorine dioxide	<0.01	<0.01	<0.01
Fresno	chlormequat chloride	2.01	3	1.15
Fresno	5-chloro-2-methyl-4-isothiazolin-3-one	11.91	<0.01	<0.01
Fresno	chlorophacinone	0.16	11	330.62
Fresno	chloropicrin	95,221.58	109	491.63
Fresno	chlorothalonil	109,293.14	828	64,948.96
Fresno	chlorpyrifos	1,255.85	23	525.34
Fresno	chlorsulfuron	126.21	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	chlorthal-dimethyl	3,242.26	21	549.0
Fresno	cholecalciferol	1.02	<0.01	<0.01
Fresno	chromobacterium subtsugae strain praa4-1	2,589.63	122	3,656.65
Fresno	cinnamaldehyde	3,129.83	168	6,546.0
Fresno	citric acid	26,508.7	6,337	303,942.76
Fresno	clarified hydrophobic extract of neem oil	11,926.26	62	1,282.04
Fresno	clethodim	9,386.21	1,401	62,869.31
Fresno	clofentezine	9,694.05	494	43,135.33
Fresno	clomazone	235.44	8	392.4
Fresno	clopyralid, monoethanolamine salt	34.28	12	1,119.5
Fresno	clopyralid,triethylamine salt	4.64	<0.01	<0.01
Fresno	clothianidin	2,873.43	541	32,021.38
Fresno	coconut diethanolamide	3,816.28	771	37,082.79
Fresno	codling moth granulosis virus	<0.01	2	10.0
Fresno	coniothyrium minitans strain con/m/91-08	19.33	2	182.4
Fresno	copper	1,230.0	23	410.1
Fresno	copper diammonium diacetate complex	91.32	<0.01	<0.01
Fresno	copper ethanolamine complexes, mixed	5,859.94	<0.01	12.0
Fresno	copper ethylenediamine complex	8,461.52	<0.01	36.0
Fresno	copper hydroxide	379,871.94	5,197	255,550.98
Fresno	copper naphthenate	0.15	<0.01	<0.01
Fresno	copper octanoate	1,700.69	85	2,433.9
Fresno	copper oxide (ous)	50,543.32	904	20,548.47
Fresno	copper oxychloride	60,245.13	1,482	65,742.16
Fresno	copper salts of fatty and rosin acids	4.87	1	0.46
Fresno	copper sulfate (basic)	206,221.84	1,882	54,998.6
Fresno	copper sulfate (pentahydrate)	136,911.46	382	20,422.01
Fresno	copper triethanolamine complex	9,551.26	<0.01	36.0
Fresno	corn product, hydrolyzed	2,617.43	57	1,872.73
Fresno	corn steep liquor	2,994.68	35	875.6
Fresno	corn syrup	2,308.44	185	6,192.41

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	cottonseed oil	10,275.72	117	6,578.5
Fresno	cryolite	103,141.97	537	17,000.11
Fresno	cyantraniliprole	6,228.72	1,454	59,076.9
Fresno	cyazofamid	227.05	28	1,605.8
Fresno	cyclanilide	290.2	70	3,985.5
Fresno	cyflufenamid	582.2	538	23,162.58
Fresno	cyflumetofen	17,086.28	1,552	93,792.18
Fresno	cyfluthrin	2,326.5	859	50,365.21
Fresno	beta-cyfluthrin	1,921.72	1,600	65,727.43
Fresno	cymoxanil	519.39	90	4,253.4
Fresno	cypermethrin	3,230.85	110	8,765.56
Fresno	zeta-cypermethrin	551.25	372	13,100.43
Fresno	cyprodinil	17,320.53	1,772	81,872.68
Fresno	cyromazine	0.25	1	2.0
Fresno	2,4-d	188.63	17	451.4
Fresno	2,4-dichlorophenoxyacetic acid, choline salt	1,577.62	41	2,296.5
Fresno	2,4-d, dimethylamine salt	50,158.39	1,417	41,492.91
Fresno	2,4-d, 2-ethylhexyl ester	497.36	<0.01	65.0
Fresno	2,4-d, isooctyl ester	0.13	2	46.0
Fresno	2,4-d, isopropyl ester	1,874.36	980	22,075.46
Fresno	2,4-d, triisopropanolamine salt	278.21	<0.01	<0.01
Fresno	daminozide	19.87	31	5.63
Fresno	4-(2,4-db), dimethylamine salt	912.02	18	937.2
Fresno	ddvp	230.86	<0.01	<0.01
Fresno	ddvp, other related	7.05	<0.01	<0.01
Fresno	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.08	4	65.0
Fresno	(e)-5-decenol	0.38	18	291.8
Fresno	(e)-5-decen-1-ol	0.49	25	118.43
Fresno	(e)-5-decenyl acetate	9.85	43	410.23
Fresno	decyl phenoxy benzene disulfonic acid, disodium salt	137.67	131	5,582.6
Fresno	deltamethrin	264.89	22	15.21

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	deltamethrin, other related	<0.01	<0.01	<0.01
Fresno	diatomaceous earth	57,036.15	61	2,869.25
Fresno	diazinon	654.29	7	327.0
Fresno	2,2-dibromo-3-nitrilopropionamide	39.68	<0.01	<0.01
Fresno	dicamba	39.11	<0.01	65.0
Fresno	dicamba, dimethylamine salt	75.72	1	150.0
Fresno	dicamba, sodium salt	488.05	51	3,103.61
Fresno	dichlobenil	8,471.86	<0.01	<0.01
Fresno	1,3-dichloro-5,5-dimethylhydantoin	794.76	<0.01	4.0
Fresno	1,3-dichloro-5-ethyl-5-methylhydantoin	437.26	<0.01	4.0
Fresno	1,3-dichloropropene	1,493,617.55	319	5,976.82
Fresno	dicloran	822.4	19	792.49
Fresno	didecyl dimethyl ammonium chloride	84.75	41	46.91
Fresno	diethylene glycol	38,637.15	3,841	269,826.95
Fresno	difenoconazole	12,517.76	2,379	143,342.65
Fresno	difethialone	0.12	<0.01	<0.01
Fresno	diflubenzuron	4,601.31	1,178	25,913.76
Fresno	diflufenzopyr, sodium salt	157.4	46	2,766.61
Fresno	diglycolamine salt of 3,6-dichloro-o-anisic acid	2,805.66	108	10,759.6
Fresno	dikegulac sodium	99.58	<0.01	<0.01
Fresno	dimethenamid-p	5,182.78	84	7,964.55
Fresno	dimethoate	32,180.83	867	86,408.46
Fresno	dimethomorph	350.29	37	1,827.9
Fresno	dimethyl alkyl tertiary amines	367.29	915	51,798.66
Fresno	3,7-dimethyl-6-octen-1-ol	5.69	9	214.6
Fresno	dimethylpolysiloxane	28,485.19	18,069	926,978.6
Fresno	dimethyl silicone fluid emulsion	27.69	220	2,710.19
Fresno	dinoseb	1.94	2	46.3
Fresno	dinotefuran	4,309.18	275	18,428.26
Fresno	dioctyl dimethyl ammonium chloride	0.56	<0.01	<0.01
Fresno	dioctyl phthalate	3.86	2	85.63

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	diphacinone	2.5	250	5,821.77
Fresno	diphacinone, sodium salt	0.05	<0.01	<0.01
Fresno	dipropylene glycol methyl ether	17.96	37	2,741.81
Fresno	dipropyl isocinchomeronate	0.03	<0.01	<0.01
Fresno	diquat dibromide	5,987.28	97	1,763.38
Fresno	disodium octaborate anhydrous	1.09	<0.01	<0.01
Fresno	disodium octaborate tetrahydrate	1,007.24	<0.01	12.0
Fresno	disodium phosphate	48.17	5	24.25
Fresno	dithiopyr	12,763.56	47	71.22
Fresno	diuron	13,619.7	808	44,317.74
Fresno	e,e-8,10-dodecadien-1-ol	288.62	28	751.11
Fresno	z-8-dodecenol	17.55	1,085	15,479.16
Fresno	e-8-dodecenyl acetate	100.48	1,085	15,479.16
Fresno	z-8-dodecenyl acetate	1,558.07	1,085	15,479.16
Fresno	dodecylbenzene sulfonic acid	263.66	346	10,867.3
Fresno	dodecylbenzene sulfonic acid, calcium salt	8.77	66	3,548.5
Fresno	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	3,069.56	279	43,788.68
Fresno	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2,389.96	1,621	37,917.98
Fresno	2,4-dp-p, isooctyl ester	4.37	<0.01	7.5
Fresno	edta	176.45	301	12,080.55
Fresno	edta, tetrasodium salt	16.23	348	10,869.3
Fresno	emamectin benzoate	537.67	965	41,403.55
Fresno	emulsifiable methylated vegetable oil	2,327.87	37	2,293.27
Fresno	endosulfan	3.16	1	17.9
Fresno	endothall, dipotassium salt	9,353.99	<0.01	30.0
Fresno	endothall, mono [n,n-dimethyl alkylamine] salt	17,979.84	<0.01	42.0
Fresno	eptc	1,147.12	13	311.0
Fresno	esfenvalerate	9,623.34	3,957	153,020.87
Fresno	ethanolamine	816.31	313	18,141.59
Fresno	ethephon	54,615.3	1,073	58,758.44

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	etofenprox	18.34	<0.01	<0.01
Fresno	ethofumesate	580.12	17	1,186.0
Fresno	ethyl alcohol	6.65	<0.01	<0.01
Fresno	ethylene glycol	4,942.44	355	11,419.83
Fresno	ethylene glycol monomethyl ether	6.01	3	49.0
Fresno	etoxazole	16,365.39	2,188	128,300.99
Fresno	famoxadone	519.39	90	4,253.4
Fresno	farnesol	2.28	9	214.6
Fresno	fatty acids, methyl esters	14,854.21	268	10,602.13
Fresno	fatty acids, mixed	28,768.54	5,883	352,652.38
Fresno	fatty acids, c16-18 and c18-unsaturated, branched and linear	350.68	387	17,653.4
Fresno	fatty acids, c16-c18 and c18-unsaturated, methyl esters	76,502.67	3,879	159,456.11
Fresno	fatty acids derived from tallow	3,365.95	681	37,799.12
Fresno	fenamidone	1,866.28	306	10,219.36
Fresno	fenazaquin	10,430.65	260	16,276.45
Fresno	fenbuconazole	3,927.16	902	41,856.64
Fresno	fenbutatin-oxide	3.75	4	8.0
Fresno	fenhexamid	3,989.0	228	7,360.34
Fresno	fenpropathrin	9,784.95	754	28,280.4
Fresno	fenpyroximate	7,521.49	1,237	56,610.28
Fresno	ferric sodium edta	301.31	16	233.47
Fresno	fipronil	1,392.27	<0.01	<0.01
Fresno	flazasulfuron	140.85	150	3,976.84
Fresno	flonicamid	4,319.13	761	50,288.76
Fresno	fluazifop-butyl	1.3	<0.01	1.5
Fresno	fluazifop-p-butyl	969.47	159	4,053.33
Fresno	flubendiamide	6.33	4	66.5
Fresno	fludioxonil	5,447.04	298	14,352.21
Fresno	fluensulfone	2,459.16	16	1,053.84
Fresno	flumioxazin	14,285.55	1,745	68,048.24

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	flumiclorac-pentyl	12.74	5	632.0
Fresno	fluopicolide	98.68	14	839.0
Fresno	fluopyram	22,056.73	4,119	229,488.13
Fresno	flupyradifurone	7,074.2	1,033	43,640.15
Fresno	flurecol-methyl	1.13	<0.01	<0.01
Fresno	fluridone	39.58	<0.01	64.0
Fresno	fluroxypyr, 1-methylheptyl ester	25.41	14	160.2
Fresno	flurprimidol	0.87	<0.01	5.85
Fresno	flutolanil	68.84	<0.01	2.5
Fresno	flutriafol	4,124.46	909	47,633.87
Fresno	tau-fluvalinate	37.79	2	13.0
Fresno	fluxapyroxad	10,856.35	1,617	112,602.08
Fresno	foramsulfuron	8.49	<0.01	53.86
Fresno	forchlorfenuron	12.21	110	3,302.02
Fresno	formaldehyde	2,495.21	<0.01	<0.01
Fresno	formetanate hydrochloride	10,469.21	336	10,122.19
Fresno	fosetyl-al	338.27	36	154.08
Fresno	gamma-cyhalothrin	0.96	<0.01	<0.01
Fresno	garlic	32.76	51	654.67
Fresno	geraniol	5.69	9	214.6
Fresno	gibberellins	7,548.7	3,149	92,279.41
Fresno	glufosinate-ammonium	409,373.62	12,692	380,184.76
Fresno	glutaraldehyde	224.89	<0.01	2.0
Fresno	glycerol	16,366.42	1,077	54,792.48
Fresno	glycolic acid	0.29	<0.01	<0.01
Fresno	glyphosate, diammonium salt	488.94	22	188.86
Fresno	glyphosate, dimethylamine salt	847.66	<0.01	4.0
Fresno	glyphosate, isopropylamine salt	922,408.26	9,914	365,446.05
Fresno	glyphosate, monoammonium salt	421.33	<0.01	<0.01
Fresno	glyphosate, potassium salt	1,186,734.34	11,954	561,181.19
Fresno	gs-omega/kappa-hctx-hv1a (versitide peptide)	583.16	175	15,983.22

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	halosulfuron-methyl	74.23	52	1,362.4
Fresno	heptamethyltrisiloxane ethoxylated	10,612.23	1,277	96,180.87
Fresno	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	17,291.7	2,225	83,636.98
Fresno	(z,z)-11,13-hexadecadienal	545.58	579	63,449.57
Fresno	hexazinone	2,319.94	55	3,135.06
Fresno	hexythiazox	18,457.85	1,632	104,028.24
Fresno	humic acid	349.38	301	12,080.55
Fresno	hydramethylnon	0.61	<0.01	<0.01
Fresno	hydrogen cyanamide	45,621.66	148	2,880.03
Fresno	hydrogen peroxide	178,321.42	2,271	70,016.87
Fresno	hydroprene	85.54	14	6.08
Fresno	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5,588.47	356	20,610.54
Fresno	imazalil	6,136.82	8	68.16
Fresno	imazalil sulfate	4,949.0	<0.01	<0.01
Fresno	imazamox, ammonium salt	382.27	42	2,448.4
Fresno	imazapyr, isopropylamine salt	1,498.94	<0.01	12.0
Fresno	imazethapyr, ammonium salt	87.6	23	1,151.8
Fresno	imazosulfuron	108.18	6	473.0
Fresno	imidacloprid	70,249.34	5,206	298,118.67
Fresno	indaziflam	5,418.72	3,740	113,517.1
Fresno	indoxacarb	4,461.92	1,060	42,132.39
Fresno	iodosulfuron-methyl-sodium	0.22	<0.01	<0.01
Fresno	iprodione	12,415.91	935	16,446.83
Fresno	iron phosphate	618.68	139	1,812.4
Fresno	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1,094.18	290	17,260.79
Fresno	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	361.8	170	6,144.88
Fresno	isofetamid	293.07	37	1,181.19
Fresno	isooctyl phthalate	5.56	1	8.0

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	isoparaffinic hydrocarbons	20.63	2	96.0
Fresno	isopropyl alcohol	7,873.16	5,325	176,849.95
Fresno	isopropylamine dodecylbenzene sulfonate	745.28	1,371	41,678.85
Fresno	isoxaben	3,649.26	165	2,016.88
Fresno	kaolin	424,844.59	428	12,886.2
Fresno	kasugamycin hydrochloride	48.95	29	578.92
Fresno	kresoxim-methyl	5,027.84	938	40,712.04
Fresno	lactose	1,423.21	783	14,837.13
Fresno	lambda-cyhalothrin	16,976.43	7,031	443,538.16
Fresno	lauric acid	751.09	425	26,215.49
Fresno	lauryl alcohol	160.28	23	568.11
Fresno	lavandulyl senecioate	123.49	341	10,241.93
Fresno	lecithin	192,305.17	9,840	522,253.11
Fresno	lignin sulfonic acid, zinc salt	659.38	20	324.59
Fresno	lime-sulfur	96,435.31	273	10,682.93
Fresno	limonene	10,944.3	790	16,863.35
Fresno	linuron	1,538.58	28	2,066.05
Fresno	low molecular weight paraffinic oil	13,884.75	1,256	50,383.33
Fresno	magnesium phosphide	392.49	<0.01	<0.01
Fresno	malathion	31,007.75	266	15,945.08
Fresno	maleic hydrazide, potassium salt	935.33	3	355.71
Fresno	mancozeb	88,888.17	1,539	60,549.58
Fresno	mandipropamid	1,790.18	342	14,255.31
Fresno	manganese sulfate	76.11	19	1,888.0
Fresno	margosa oil	31.88	2	34.0
Fresno	mcpa, dimethylamine salt	4,724.36	111	9,288.75
Fresno	mcpp, dimethylamine salt	0.01	<0.01	<0.01
Fresno	mcpp-p, dimethylamine salt	9.19	<0.01	<0.01
Fresno	mcpp-p, potassium salt	8.57	<0.01	<0.01
Fresno	mecoprop-p	124.78	<0.01	57.5
Fresno	mefenoxam	25,380.94	1,265	86,314.58



County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	mefenoxam, other related	1.94	42	51.32
Fresno	mepiquat chloride	2,288.55	872	50,370.94
Fresno	mesosulfuron-methyl	4.01	2	300.0
Fresno	mesotrione	4,126.86	571	20,161.29
Fresno	metaflumizone	66.8	1,097	70,908.32
Fresno	metaldehyde	3,929.86	328	8,251.45
Fresno	metam-sodium	844,484.37	71	4,145.46
Fresno	metconazole	8,515.06	1,188	78,098.16
Fresno	methomyl	43,494.48	2,156	78,129.84
Fresno	methoprene	28.06	<0.01	<0.01
Fresno	s-methoprene	170.75	172	12,444.43
Fresno	methoxyfenozide	153,929.56	7,262	482,455.32
Fresno	methyl anthranilate	148.54	61	897.31
Fresno	methylated fatty acids from canola oil	67,124.83	930	40,695.56
Fresno	methylated soybean oil	366,033.95	12,178	635,903.83
Fresno	methyl bromide	14,523.09	3	31.5
Fresno	methyl cellulose	3.8	2	85.63
Fresno	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.86	<0.01	<0.01
Fresno	methyl esters of cottonseed oil	542.93	9	386.05
Fresno	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	3.03	168	3,714.45
Fresno	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	3.03	168	3,714.45
Fresno	2-methyl-4-isothiazolin-3-one	3.97	<0.01	<0.01
Fresno	methyl parathion	53.35	1	37.0
Fresno	methyl silicone resins	8,072.45	782	68,664.43
Fresno	metiram	2.5	<0.01	<0.01
Fresno	metofluthrin	0.62	<0.01	<0.01
Fresno	metolachlor	19,498.39	115	11,954.55
Fresno	s-metolachlor	42,415.17	356	29,082.39
Fresno	metrafenone	6,952.07	538	26,645.41
Fresno	mevinphos	18.51	1	150.0
Fresno	mevinphos, other related	12.34	1	150.0

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	mineral oil	10,025,972.42	23,611	1,051,379.39
Fresno	modified phthalic glycerol alkyd resin	31,882.29	4,942	152,760.53
Fresno	molasses	3,599.39	4	298.0
Fresno	morpholine	4.07	3	93.63
Fresno	msma	8.68	<0.01	3.05
Fresno	muscalure	0.42	<0.01	<0.01
Fresno	myclobutanil	5,368.86	1,667	47,273.35
Fresno	myristyl alcohol	32.56	23	568.11
Fresno	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	209.2	5	107.48
Fresno	naa	<0.01	<0.01	<0.01
Fresno	naa, ammonium salt	20.65	14	315.0
Fresno	nabam	5.81	<0.01	<0.01
Fresno	naled	13,310.12	135	10,939.5
Fresno	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	4.15	26	930.35
Fresno	napropamide	32.55	1	32.0
Fresno	nerolidol	5.69	9	214.6
Fresno	nicosulfuron	18.71	21	792.0
Fresno	nonanoic acid	127.9	1	3.0
Fresno	nonanoic acid, other related	6.73	1	3.0
Fresno	4-nonylphenol, formaldehyde resin, propoxylated	23,266.17	4,567	201,900.43
Fresno	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	361,143.03	31,730	1,583,764.42
Fresno	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	5,189.26	921	38,100.82
Fresno	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	49,755.07	4,721	210,967.69
Fresno	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.73	7	655.0
Fresno	norflurazon	109.18	4	45.39
Fresno	novaluron	1,798.23	412	27,641.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	noviflumuron	0.07	<0.01	<0.01
Fresno	n-octyl bicycloheptene dicarboximide	153.06	<0.01	<0.01
Fresno	octyl decyl dimethyl ammonium chloride	1.16	<0.01	<0.01
Fresno	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1,398.54	788	17,051.35
Fresno	oil of citronella	0.22	<0.01	<0.01
Fresno	oil of orange	269.9	785	16,748.35
Fresno	oleic acid	13,289.43	2,235	98,575.02
Fresno	oleic acid, ethyl ester	28,121.55	578	51,057.83
Fresno	oleic acid, methyl ester	114,180.53	2,250	107,115.97
Fresno	orchex 796 oil	14.06	2	96.0
Fresno	organo/modified polysiloxane	0.09	2	56.66
Fresno	organosilicone, poly oxyalkylene ether copolymer	1,380.67	195	13,382.25
Fresno	oryzalin	17,351.97	234	5,407.65
Fresno	oxadiazon	543.32	<0.01	<0.01
Fresno	oxamyl	11,231.76	166	8,304.46
Fresno	oxathiapiprolin	256.9	239	9,726.69
Fresno	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	136.8	26	930.35
Fresno	oxyfluorfen	168,085.8	9,131	391,121.84
Fresno	oxytetracycline, calcium complex	257.7	49	2,708.06
Fresno	oxytetracycline hydrochloride	0.5	<0.01	<0.01
Fresno	paclobutrazol	1,028.12	31	54.73
Fresno	paecilomyces fumosoroseus apopka strain 97	189.14	31	628.45
Fresno	paraquat dichloride	105,074.68	1,999	97,829.14
Fresno	parathion	9.94	2	80.0
Fresno	pcp, other related	0.01	2	46.0
Fresno	pendimethalin	374,010.69	4,363	159,278.53
Fresno	penoxsulam	657.56	656	23,445.1
Fresno	pentachlorophenol	0.09	2	46.0
Fresno	penthiopyrad	30,988.26	2,392	136,701.61
Fresno	permethrin	12,845.87	508	42,674.66

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	permethrin, other related	0.01	<0.01	<0.01
Fresno	peroxyacetic acid	95,533.22	2,256	69,944.36
Fresno	petroleum distillates	324.04	62	1,527.22
Fresno	petroleum distillates, aliphatic	101.88	4	93.0
Fresno	petroleum hydrocarbons	38.77	2	186.0
Fresno	petroleum oil, paraffin based	2,946.69	71	3,015.1
Fresno	petroleum oil, unclassified	91,922.76	74	5,156.88
Fresno	phenothrin	17.37	<0.01	<0.01
Fresno	phenothrin, other related	<0.01	<0.01	<0.01
Fresno	phenylethyl propionate	0.01	<0.01	<0.01
Fresno	ortho-phenylphenol	12.22	<0.01	<0.01
Fresno	phorate	837.1	4	827.0
Fresno	phosmet	1,718.6	44	1,060.33
Fresno	phosphine	2,538.56	<0.01	<0.01
Fresno	phosphoric acid	44,832.58	5,625	361,083.7
Fresno	phosphorus	0.16	<0.01	<0.01
Fresno	picaridin	0.16	<0.01	<0.01
Fresno	piperonyl butoxide	2,146.84	6	104.0
Fresno	piperonyl butoxide, other related	84.37	6	104.0
Fresno	polyacrylamide, polyethylene glycol mixture	663.01	903	80,591.84
Fresno	polyacrylamide polymer	1,355.34	3,093	218,806.25
Fresno	polyacrylic polymer	297.62	955	49,441.26
Fresno	polyalkene oxide modified heptamethyl trisiloxane	3,289.5	2,501	132,632.98
Fresno	polyalkyleneoxide modified polydimethyl-siloxane	5,411.19	413	19,765.56
Fresno	polybutenes	15,615.72	4,006	167,426.3
Fresno	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	16.25	16	604.0
Fresno	polyether modified polysiloxane	18,423.1	2,216	124,172.16
Fresno	polyethoxylated castor oil	1,926.37	661	32,498.7
Fresno	polyethylene glycol	34,199.41	4,512	157,390.73
Fresno	polyethylene glycol diacetate	73.98	189	8,934.83

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	polyethylene glycol ditallate	4.67	62	1,527.22
Fresno	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20,867.24	38	1,909.0
Fresno	polyethylene glycol stearate	7,030.39	578	51,057.83
Fresno	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.21	5	665.0
Fresno	poly-i-para-menthene	230.51	67	523.5
Fresno	polymerized pinene	4,529.9	319	6,467.72
Fresno	polyoxin d, zinc salt	974.97	425	24,562.79
Fresno	polyoxyethylene dioleate	28.76	195	13,382.25
Fresno	polyoxyethylene mixed fatty acid ester	152.04	34	604.66
Fresno	polyoxyethylene polyoxypropylene	26,760.98	2,418	157,138.52
Fresno	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2,398.37	778	39,955.74
Fresno	polyoxyethylene sorbitol, mixed ether ester	1,727.07	287	6,586.9
Fresno	polyoxyethylene sorbitan mixed fatty acid esters	87.4	13	785.0
Fresno	polyoxyethylene sorbitan monooleate	2,679.14	1,156	59,985.29
Fresno	polyoxyethylene sorbitan trioleate	5,253.39	647	28,364.0
Fresno	polyoxyethylene soybean oil fatty acid ester	13,232.02	848	45,562.32
Fresno	polypropylene glycol	10.08	29	1,018.0
Fresno	polysorbate 65	847.73	432	12,158.95
Fresno	potash soap	1,712.96	15	338.13
Fresno	potassium bicarbonate	45,983.5	448	16,939.77
Fresno	potassium hydroxide	1,489.63	922	72,726.02
Fresno	potassium n-methyldithiocarbamate	2,246,998.28	310	8,881.2
Fresno	potassium nitrate	4,316.49	546	36,745.07
Fresno	potassium peroxymonosulfate	6.29	<0.01	<0.01
Fresno	potassium phosphite	69,138.89	700	30,706.87
Fresno	potassium silicate	1,061.42	29	1,404.1
Fresno	prallethrin	16.25	2	1.0
Fresno	prodiamine	2,074.25	153	337.83

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	prohexadione-calcium	25.9	5	103.4
Fresno	prometryn	2,210.31	12	1,286.0
Fresno	propamocarb	49.6	<0.01	9.5
Fresno	propamocarb hydrochloride	7,475.72	368	8,967.28
Fresno	propanil	5,508.95	18	1,061.0
Fresno	propargite	15,941.52	144	7,225.29
Fresno	propiconazole	18,143.17	2,980	99,058.64
Fresno	propionic acid	36,710.11	3,791	197,907.24
Fresno	propoxur	0.04	<0.01	<0.01
Fresno	propylene glycol	10,570.63	3,663	143,251.6
Fresno	propyzamide	6,836.15	279	6,481.81
Fresno	pydiflumetofen	435.05	50	3,447.6
Fresno	pymetrozine	347.5	51	4,026.69
Fresno	pyraclostrobin	18,076.84	2,889	163,554.73
Fresno	pyraflufen-ethyl	504.06	3,145	125,854.96
Fresno	pyrethrins	533.85	247	12,110.7
Fresno	pyridaben	91.47	5	208.5
Fresno	pyrifluquinazon	0.44	7	2.09
Fresno	pyrimethanil	12,686.1	688	41,861.59
Fresno	pyriofenone	103.9	28	1,104.6
Fresno	pyriproxyfen	4,687.71	1,684	72,977.4
Fresno	pyrithiobac-sodium	51.35	22	609.59
Fresno	pyroxsulam	219.89	220	16,687.57
Fresno	qst 713 strain of dried bacillus subtilis	1,519.86	786	23,751.59
Fresno	quillaja	18.3	184	2,637.0
Fresno	quinclorac	9.86	<0.01	<0.01
Fresno	quinclorac, dimethylamine salt	2.42	<0.01	1.91
Fresno	quinoxifen	6,708.29	1,512	68,638.91
Fresno	red cabbage color	0.13	11	43.16
Fresno	resmethrin	0.14	<0.01	<0.01
Fresno	reynoutria sachalinensis	4,061.22	530	21,555.24

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	rimisulfuron	7,106.17	4,815	140,817.46
Fresno	sabadilla alkaloids	35.85	54	1,272.51
Fresno	saflufenacil	6,810.2	3,579	162,359.38
Fresno	sawdust	0.18	<0.01	<0.01
Fresno	sethoxydim	4,814.09	383	14,850.26
Fresno	silica aerogel	94.0	<0.01	<0.01
Fresno	silicone defoamer	6.9	346	10,867.3
Fresno	silver, ionic	0.16	<0.01	<0.01
Fresno	simazine	10,906.21	398	8,897.68
Fresno	sodium bromide	11,371.22	<0.01	25.0
Fresno	sodium carbonate peroxyhydrate	8.08	<0.01	0.37
Fresno	sodium chlorate	45,478.07	95	8,914.1
Fresno	sodium chloride	0.44	<0.01	<0.01
Fresno	sodium chlorite	438.54	<0.01	3.0
Fresno	sodium decyl sulfate	0.53	<0.01	<0.01
Fresno	sodium dichloro-s-triazinetrione	547.9	<0.01	1.0
Fresno	sodium dichloro-s-triazinetrione dihydrate	79.2	<0.01	<0.01
Fresno	sodium diisooctylsulfosuccinate	177.3	393	17,836.03
Fresno	sodium dimethyl dithio carbamate	5.81	<0.01	<0.01
Fresno	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Fresno	sodium hydroxide	721.15	207	12,507.34
Fresno	sodium hypochlorite	201,985.38	<0.01	16.0
Fresno	sodium lauroampho acetate	0.4	<0.01	<0.01
Fresno	sodium lauryl sulfate	0.27	<0.01	<0.01
Fresno	sodium metasilicate	0.01	2	2.0
Fresno	sodium nitrate	636.63	<0.01	<0.01
Fresno	sodium polyacrylate	100.16	748	23,535.41
Fresno	sodium tripolyphosphate	32.6	18	1,383.46
Fresno	sodium xylene sulfonate	1,226.28	760	29,499.05
Fresno	sorbitan fatty acid esters	12.12	7	655.0
Fresno	sorbitan monooleate	51.63	35	2,308.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	sorbitan trioleate	847.73	432	12,158.95
Fresno	sorbitol	650.6	322	13,039.71
Fresno	soybean oil	0.73	8	2.49
Fresno	spinetoram	16,425.07	5,270	245,193.25
Fresno	spinosad	3,601.37	1,222	34,177.16
Fresno	spirodiclofen	12,293.43	607	30,032.43
Fresno	spiromesifen	3,191.32	372	14,750.69
Fresno	spirotriamat	16,521.08	3,690	131,786.42
Fresno	streptomyces lydicus wyec 108	0.12	39	929.1
Fresno	streptomycin sulfate	1,244.63	107	3,102.75
Fresno	strychnine	136.47	335	11,507.21
Fresno	styrene butadiene copolymer	2,403.69	1,311	35,446.75
Fresno	sulfentrazone	61.66	<0.01	<0.01
Fresno	sulfluramid	<0.01	<0.01	<0.01
Fresno	sulfometuron-methyl	616.85	<0.01	7.0
Fresno	sulfosulfuron	0.27	<0.01	<0.01
Fresno	sulfoxaflor	73.97	4	824.25
Fresno	sulfur	10,089,787.65	23,238	1,087,514.45
Fresno	sulfur dioxide	21,998.23	2	80.0
Fresno	sulfuric acid	1,032.61	807	36,264.81
Fresno	sulfuryl fluoride	68,539.72	1	27.0
Fresno	tall oil	4,964.23	1,122	38,804.88
Fresno	tall oil fatty acids	24,851.35	7,453	313,858.24
Fresno	tartrazine	20.64	<0.01	217.0
Fresno	tebuconazole	16,345.56	2,877	135,209.18
Fresno	tebuthiuron	55.82	<0.01	<0.01
Fresno	tembotrione	108.33	24	1,335.7
Fresno	temephos	1.1	<0.01	<0.01
Fresno	1080	0.11	5	144.2
Fresno	tetraconazole	795.54	546	19,744.62
Fresno	z,e-9,12-tetradecadien-1-yl acetate	3.66	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	e-11-tetradecen-1-yl acetate	0.42	36	602.28
Fresno	z-11-tetradecen-1-yl acetate	0.07	36	602.28
Fresno	tetramethrin	0.08	<0.01	<0.01
Fresno	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1,641.86	439	14,506.54
Fresno	tetrapotassium pyrophosphate	40.56	346	10,867.3
Fresno	thiabendazole	5,513.17	<0.01	<0.01
Fresno	thiamethoxam	5,301.26	1,621	81,673.08
Fresno	thidiazuron	2,305.51	713	41,967.81
Fresno	thiencarbazone-methyl	1.38	<0.01	5.25
Fresno	thiobencarb	1,595.7	6	473.0
Fresno	thiophanate-methyl	13,878.46	437	19,548.91
Fresno	thiram	2,497.47	11	<0.01
Fresno	thyme	0.02	<0.01	<0.01
Fresno	thymol	<0.01	<0.01	<0.01
Fresno	tolfenpyrad	282.28	44	1,032.5
Fresno	toxaphene	0.57	<0.01	<0.01
Fresno	triadimefon	17.88	<0.01	7.5
Fresno	tribenuron-methyl	199.97	226	15,803.24
Fresno	s,s,s-tributyl phosphorotrithioate	3,086.32	32	2,007.29
Fresno	trichloro-s-triazinetrione	2,696.0	<0.01	8.0
Fresno	trichoderma harzianum rifai strain krl-ag2	0.2	10	10.67
Fresno	triclopyr, butoxyethyl ester	310.48	13	230.7
Fresno	triclopyr choline	934.39	<0.01	<0.01
Fresno	triclopyr, triethylamine salt	2,686.17	14	739.0
Fresno	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4,150.09	2,170	85,215.0
Fresno	triethanolamine	1,297.77	1,475	50,301.35
Fresno	triethanolamine oleate	746.03	774	46,004.13
Fresno	triethylene glycol	<0.01	<0.01	<0.01
Fresno	trifloxystrobin	17,447.07	3,265	171,166.75
Fresno	trifloxysulfuron-sodium	2.25	9	131.7

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	triflumizole	1,785.07	157	7,410.2
Fresno	trifluralin	39,453.22	670	45,106.73
Fresno	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,740.6	146	11,714.79
Fresno	trinexapac-ethyl	59.39	5	192.82
Fresno	triticonazole	2.82	7	1.14
Fresno	ulocladium oudemansii (u3 strain)	224.98	30	221.79
Fresno	alpha-undecyl-omega-hydroxypoly(oxyethylene)	94,399.58	7,115	446,079.3
Fresno	uniconazole-p	0.32	6	12.48
Fresno	urea	5,423.36	849	76,690.75
Fresno	urea dihydrogen sulfate	59,248.21	2,175	94,639.62
Fresno	vegetable oil	143,423.98	1,150	83,210.25
Fresno	(s)-verbenone	0.32	<0.01	<0.01
Fresno	vinyl ester polymer	1.28	<0.01	<0.01
Fresno	vinyl polymer	519.53	949	45,890.54
Fresno	xanthan gum	32.33	150	6,947.98
Fresno	xylene	14.67	4	83.0
Fresno	xylene range aromatic solvent	63.79	2	54.9
Fresno	yucca schidigera	808.49	90	2,462.28
Fresno	zinc phosphide	983.26	141	15,739.07
Fresno	zinc sulfate	927.17	246	16,246.91
Fresno	ziram	118,246.86	1,442	21,611.48
Fresno	sodium lauryl ether sulfate	14.93	6	586.0
Glenn	abamectin	926.86	767	47,559.96
Glenn	acephate	97.59	1	100.0
Glenn	acetamiprid	811.64	338	6,050.74
Glenn	acrylamide/sodium acrylate copolymer	12.32	13	654.1
Glenn	alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.86	3	50.15
Glenn	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,603.87	925	39,069.21
Glenn	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,206.37	153	14,812.82

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	41.17	2	75.0
Glenn	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.31	3	23.0
Glenn	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	612.25	137	5,897.01
Glenn	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	5.12	2	75.0
Glenn	alpha-pinene beta-pinene copolymer	861.05	49	1,843.15
Glenn	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	939.74	144	8,303.07
Glenn	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	61.54	62	1,849.51
Glenn	alkyl (c9-c11) oligomeric d-glucopyranoside	29.99	12	447.18
Glenn	alkyl (c8,c10) polyglucoside	3,113.02	666	16,193.66
Glenn	allyloxypolyethylene glycol acetate	18.78	8	482.0
Glenn	aluminum phosphide	216.89	26	1,435.5
Glenn	ametoctradin	52.4	8	192.13
Glenn	aminocyclopyrachlor, potassium salt	0.34	<0.01	6.25
Glenn	amino ethoxy vinyl glycine hydrochloride	31.49	8	287.0
Glenn	aminopyralid, triisopropanolamine salt	231.32	<0.01	<0.01
Glenn	ammonium nitrate	3,492.08	1,373	43,956.15
Glenn	ammonium propionate	1,635.49	94	9,530.18
Glenn	ammonium sulfate	17,386.84	1,820	69,388.19
Glenn	aromatic 200	1,722.07	158	4,312.38
Glenn	aspergillus flavus strain af36	0.09	13	1,152.5
Glenn	asphalt solids	43.73	1	100.0
Glenn	azoxystrobin	19,657.97	1,563	103,951.14
Glenn	bacillus amyloliquefaciens strain d747	2,495.87	24	1,506.0
Glenn	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1.69	<0.01	<0.01
Glenn	bacillus thuringiensis, subsp. israelensis, strain am 65-52	286.2	<0.01	<0.01
Glenn	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	241.51	3	455.0
Glenn	bentazon, sodium salt	20.38	1	25.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	benzobicyclon	7,269.95	545	31,919.18
Glenn	benzoic acid	190.42	666	29,397.23
Glenn	bifenazate	14,980.6	355	24,407.6
Glenn	bifenthrin	8,392.73	789	48,100.25
Glenn	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	873.38	529	21,114.7
Glenn	bispyribac-sodium	500.65	231	13,985.5
Glenn	borax	2,256.58	<0.01	<0.01
Glenn	boric acid	503.58	<0.01	<0.01
Glenn	boscalid	1,570.61	189	7,544.2
Glenn	brodifacoum	0.01	<0.01	<0.01
Glenn	bromadiolone	0.06	<0.01	<0.01
Glenn	bromethalin	<0.01	<0.01	<0.01
Glenn	bromoxynil heptanoate	219.51	8	674.3
Glenn	bromoxynil octanoate	241.83	9	703.3
Glenn	buprofezin	1,941.0	28	1,120.48
Glenn	2-butoxyethanol	0.35	3	50.15
Glenn	butyl alcohol	1,574.93	602	28,938.41
Glenn	butyl lactate	620.62	157	8,597.3
Glenn	calcium chloride	249.78	102	4,339.48
Glenn	capric acid	225.58	2	101.5
Glenn	caprylic acid	331.32	2	101.5
Glenn	capsicum oleoresin	0.01	1	4.0
Glenn	captan	4,185.97	39	1,432.0
Glenn	captan, other related	12.16	8	214.5
Glenn	carbaryl	909.28	8	429.0
Glenn	carbo methoxy ether cellulose, sodium salt	0.04	1	23.5
Glenn	carfentrazone-ethyl	801.11	161	10,074.02
Glenn	castor oil ethoxylate	1,722.71	319	9,163.37
Glenn	chlorantraniliprole	6,925.34	1,293	93,701.3

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	chlorfenapyr	3.42	<0.01	<0.01
Glenn	chloropicrin	2,257.2	1	11.4
Glenn	chlorothalonil	49,640.69	259	17,676.05
Glenn	chlorsulfuron	0.15	<0.01	6.25
Glenn	cholecalciferol	0.44	<0.01	<0.01
Glenn	citric acid	6,125.94	1,003	57,733.06
Glenn	clethodim	4,402.16	587	23,767.03
Glenn	clofentezine	86.89	14	386.0
Glenn	clomazone	3,376.11	107	7,496.6
Glenn	clothianidin	0.31	1	2.5
Glenn	coconut diethanolamide	279.73	62	1,849.51
Glenn	codling moth granulosis virus	<0.01	1	10.0
Glenn	copper hydroxide	182,908.12	1,406	51,694.79
Glenn	copper oxide (ous)	15,097.95	120	3,907.0
Glenn	copper oxychloride	4,970.15	68	4,152.25
Glenn	copper sulfate (basic)	258.09	2	69.0
Glenn	copper sulfate (pentahydrate)	181,321.9	204	13,736.54
Glenn	corn product, hydrolyzed	7,815.61	347	6,607.93
Glenn	corn steep liquor	12,343.03	72	4,101.5
Glenn	cyantraniliprole	193.81	31	1,924.9
Glenn	cyazofamid	12.14	7	169.63
Glenn	cyclanilide	52.35	6	417.0
Glenn	cyflufenamid	3.89	5	168.59
Glenn	cyflumetofen	114.34	12	625.5
Glenn	cyfluthrin	0.22	<0.01	<0.01
Glenn	beta-cyfluthrin	113.81	89	4,871.99
Glenn	cyhalofop-butyl	659.94	30	2,099.4
Glenn	cymoxanil	24.21	7	193.63
Glenn	cypermethrin	46.92	<0.01	<0.01
Glenn	zeta-cypermethrin	2.29	1	46.0
Glenn	cyprodinil	1,859.56	83	6,674.01

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	2,4-d	62.23	4	87.0
Glenn	2,4-d, diethanolamine salt	66.26	4	109.0
Glenn	2,4-d, dimethylamine salt	7,310.73	229	6,651.78
Glenn	2,4-d, 2-ethylhexyl ester	84.17	1	90.0
Glenn	4-(2,4-db), dimethylamine salt	991.66	18	1,039.1
Glenn	decyl phenoxy benzene disulfonic acid, disodium salt	16.0	47	655.04
Glenn	deet	12.33	1	100.0
Glenn	deltamethrin	4.66	<0.01	<0.01
Glenn	diatomaceous earth	0.92	9	293.5
Glenn	diazinon	1,521.76	11	486.3
Glenn	dicamba	0.17	<0.01	<0.01
Glenn	dicamba, dimethylamine salt	0.63	<0.01	<0.01
Glenn	dicamba, sodium salt	13.61	1	66.0
Glenn	1,3-dichloropropene	98,074.28	60	295.77
Glenn	diethanolamine	11.26	11	782.0
Glenn	diethylene glycol	713.26	102	7,684.68
Glenn	difenoconazole	3,100.65	322	26,957.3
Glenn	difethialone	<0.01	<0.01	<0.01
Glenn	diflubenzuron	165.72	16	700.0
Glenn	diflufenzopyr, sodium salt	5.29	1	66.0
Glenn	diglycolamine salt of 3,6-dichloro-o-anisic acid	271.25	21	1,128.2
Glenn	dimethenamid-p	14.34	1	17.0
Glenn	dimethoate	383.76	41	1,984.19
Glenn	dimethomorph	39.35	8	192.13
Glenn	dimethyl alkyl tertiary amines	207.91	666	29,397.23
Glenn	dimethylpolysiloxane	860.97	2,718	134,610.51
Glenn	dimethyl silicone fluid emulsion	230.86	653	18,231.3
Glenn	dinotefuran	0.46	<0.01	<0.01
Glenn	diphacinone	0.05	13	580.0
Glenn	dipropyl isocinchomeronate	1.76	1	100.0
Glenn	diquat dibromide	23.32	2	25.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	disodium octaborate tetrahydrate	103.41	18	356.31
Glenn	dithiopyr	525.43	<0.01	<0.01
Glenn	diuron	10,151.86	68	3,272.97
Glenn	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	81.22	19	2,130.9
Glenn	dodine	36.56	3	39.1
Glenn	2,4-dp-p, dimethylamine salt	3.52	<0.01	<0.01
Glenn	edta	104.37	70	7,191.08
Glenn	emamectin benzoate	58.62	83	4,220.0
Glenn	emulsifiable methylated vegetable oil	4,211.33	79	4,281.1
Glenn	endothall, dipotassium salt	18,779.1	<0.01	<0.01
Glenn	endothall, mono [n,n-dimethyl alkylamine] salt	90.82	<0.01	<0.01
Glenn	esfenvalerate	1,758.14	396	24,307.75
Glenn	ethalfluralin	3,819.75	54	2,839.2
Glenn	ethephon	17,172.4	385	19,253.3
Glenn	etofenprox	0.02	<0.01	<0.01
Glenn	ethylene glycol	1,483.65	88	5,382.78
Glenn	etoxazole	207.27	37	2,208.2
Glenn	famoxadone	24.21	7	193.63
Glenn	fatty acids, methyl esters	5,828.98	113	5,085.55
Glenn	fatty acids, mixed	1,021.42	116	9,208.14
Glenn	fatty acids, c16-c18 and c18-unsaturated, methyl esters	81.51	7	405.0
Glenn	fatty acids derived from tallow	375.95	144	8,303.07
Glenn	fenazaquin	1,959.85	83	3,881.38
Glenn	fenbuconazole	357.24	44	3,684.0
Glenn	fenpropathrin	135.15	32	471.62
Glenn	fenpyroximate	69.52	3	323.4
Glenn	fipronil	3.77	<0.01	<0.01
Glenn	flazasulfuron	2.79	3	85.0
Glenn	flonicamid	56.51	21	655.1
Glenn	fluazifop-p-butyl	199.34	15	778.72

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	fludioxonil	8.8	2	56.0
Glenn	flumioxazin	567.6	73	2,100.5
Glenn	fluopicolide	0.99	1	8.0
Glenn	fluopyram	4,234.07	629	44,151.16
Glenn	flupyradifurone	220.95	36	1,241.43
Glenn	flutolanil	215.92	4	78.0
Glenn	flutriafol	370.55	42	3,258.0
Glenn	fluxapyroxad	2,771.98	424	27,693.25
Glenn	gamma-cyhalothrin	<0.01	<0.01	<0.01
Glenn	gibberellins	0.4	1	69.0
Glenn	glufosinate-ammonium	43,621.03	1,225	41,463.01
Glenn	glycerol	1,281.67	409	19,102.1
Glenn	glyphosate, dimethylamine salt	937.86	<0.01	<0.01
Glenn	glyphosate, isopropylamine salt	130,417.16	1,578	54,613.69
Glenn	glyphosate, monoammonium salt	19.85	<0.01	<0.01
Glenn	glyphosate, potassium salt	122,976.01	969	52,554.3
Glenn	halosulfuron-methyl	1,671.23	588	34,076.51
Glenn	heptamethyltrisiloxane ethoxylated	2,712.91	564	38,331.83
Glenn	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,515.14	541	34,755.84
Glenn	hexazinone	1,711.04	64	2,794.0
Glenn	hexythiazox	1,928.44	168	12,691.16
Glenn	humic acid	206.65	70	7,191.08
Glenn	hydramethylnon	<0.01	<0.01	<0.01
Glenn	hydrogen peroxide	2,680.03	2	50.5
Glenn	hydroprene	7.68	<0.01	<0.01
Glenn	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	14,144.07	1,381	71,654.25
Glenn	imazamox, ammonium salt	80.17	32	1,804.03
Glenn	imazapyr, isopropylamine salt	109.91	2	51.0
Glenn	imazethapyr, ammonium salt	19.86	2	200.0



County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	imazosulfuron	335.19	41	2,442.47
Glenn	imidacloprid	1,450.0	115	6,603.96
Glenn	indaziflam	1,104.19	763	21,339.97
Glenn	indoxacarb	181.53	37	1,973.7
Glenn	iron phosphate	0.1	<0.01	<0.01
Glenn	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	32.42	90	3,163.85
Glenn	isofetamid	269.12	44	1,244.99
Glenn	isopropyl alcohol	510.39	247	14,056.08
Glenn	isopropylamine dodecylbenzene sulfonate	5.51	19	701.69
Glenn	isoxaben	8.41	<0.01	<0.01
Glenn	kaolin	73,436.33	90	2,304.28
Glenn	kasugamycin hydrochloride	186.78	49	2,314.7
Glenn	lambda-cyhalothrin	1,721.1	1,014	47,171.81
Glenn	lauric acid	55.95	62	1,849.51
Glenn	lecithin	8,540.0	462	31,284.88
Glenn	limonene	294.3	10	384.15
Glenn	low molecular weight paraffinic oil	97.39	132	5,716.87
Glenn	magnesium phosphide	286.74	<0.01	<0.01
Glenn	malathion	3,666.88	53	2,808.9
Glenn	mancozeb	131,000.46	1,574	60,248.66
Glenn	mandipropamid	20.01	4	153.63
Glenn	mcpa, dimethylamine salt	3,429.02	79	4,418.7
Glenn	mcpp-p, dimethylamine salt	5.45	<0.01	<0.01
Glenn	mecoprop-p	0.69	<0.01	<0.01
Glenn	mefenoxam	344.62	15	442.39
Glenn	mepiquat chloride	44.76	14	1,043.0
Glenn	mesosulfuron-methyl	0.08	1	6.0
Glenn	mesotrione	661.7	52	3,636.42
Glenn	metaflumizone	8.12	93	8,610.1
Glenn	metaldehyde	3.0	<0.01	<0.01
Glenn	metam-sodium	1,694.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	metconazole	2,263.72	322	21,214.76
Glenn	methomyl	63.0	2	70.0
Glenn	methoprene	0.05	<0.01	<0.01
Glenn	s-methoprene	3.11	4	180.0
Glenn	methoxyfenozide	16,868.66	776	52,607.02
Glenn	methylated fatty acids from canola oil	1,478.01	18	1,351.76
Glenn	methylated soybean oil	90,264.81	3,099	144,225.05
Glenn	methyl bromide	1,079.0	<0.01	<0.01
Glenn	methyl silicone resins	913.52	64	7,348.62
Glenn	s-metolachlor	4,525.35	48	2,669.84
Glenn	metribuzin	212.32	19	608.61
Glenn	mineral oil	136,171.44	823	47,721.12
Glenn	modified phthalic glycerol alkyd resin	364.83	53	1,521.3
Glenn	msma	0.01	<0.01	<0.01
Glenn	muscalure	<0.01	<0.01	<0.01
Glenn	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	989.98	14	348.66
Glenn	napropamide	513.0	2	281.0
Glenn	nicosulfuron	4.09	5	173.0
Glenn	4-nonylphenol, formaldehyde resin, propoxylated	1,727.41	293	7,846.1
Glenn	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	51,539.02	3,781	194,388.14
Glenn	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,752.68	297	15,865.51
Glenn	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,175.96	303	20,905.94
Glenn	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	8.49	13	1,160.0
Glenn	norflurazon	175.67	4	219.0
Glenn	novaluron	<0.01	<0.01	<0.01
Glenn	noviflumuron	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	n-octyl bicycloheptene dicarboximide	4.09	1	100.0
Glenn	oleic acid	25.64	8	407.0
Glenn	oleic acid, ethyl ester	31,408.63	973	51,194.45
Glenn	oleic acid, methyl ester	26,431.45	393	33,591.63
Glenn	orchex 796 oil	3.0	1	2.0
Glenn	organo/modified polysiloxane	0.8	12	447.18
Glenn	organosilicone, poly oxyalkylene ether copolymer	43.55	4	440.0
Glenn	oryzalin	930.4	30	358.06
Glenn	oxathiapiprolin	2.4	4	153.63
Glenn	oxyfluorfen	19,793.14	1,378	52,288.08
Glenn	paclobutrazol	136.77	<0.01	<0.01
Glenn	paraquat dichloride	26,389.36	620	22,489.04
Glenn	pendimethalin	45,065.86	357	17,141.98
Glenn	penoxsulam	469.4	286	15,343.85
Glenn	penthiopyrad	1,845.57	79	7,848.6
Glenn	permethrin	2,396.41	201	9,539.45
Glenn	peroxyacetic acid	1,804.65	2	50.5
Glenn	petroleum distillates	214.92	7	196.2
Glenn	petroleum oil, paraffin based	1,762.12	13	1,160.0
Glenn	phenothrin	4.31	<0.01	<0.01
Glenn	phosmet	1,839.28	20	632.22
Glenn	phosphine	818.67	<0.01	<0.01
Glenn	phosphoric acid	1,156.18	510	24,584.79
Glenn	pinoxaden	20.77	6	387.0
Glenn	piperonyl butoxide	707.35	<0.01	<0.01
Glenn	piperonyl butoxide, other related	8.86	<0.01	<0.01
Glenn	polyacrylamide, polyethylene glycol mixture	135.78	11	3,186.17
Glenn	polyacrylamide polymer	151.21	307	20,745.88
Glenn	polyacrylic polymer	24.7	92	3,200.47
Glenn	polyalkene oxide modified heptamethyl trisiloxane	1,651.91	810	29,207.03
Glenn	polyalkyleneoxide modified polydimethyl-siloxane	4,333.2	384	24,809.38

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	polybutenes	35.25	18	532.5
Glenn	polyether modified polysiloxane	403.1	119	6,386.93
Glenn	polyethoxylated castor oil	464.09	82	4,338.16
Glenn	polyethylene glycol	1,011.0	211	12,032.47
Glenn	polyethylene glycol diacetate	1.71	8	482.0
Glenn	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,152.92	148	15,886.77
Glenn	polyethylene glycol stearate	7,852.16	973	51,194.45
Glenn	polyoxyethylene polyol fatty acid esters	918.51	157	8,597.3
Glenn	poly-i-para-menthene	100.87	6	236.0
Glenn	polymerized pinene	827.3	7	1,169.5
Glenn	polyoxin d, zinc salt	828.41	213	18,939.57
Glenn	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	40.55	38	1,747.33
Glenn	polyoxyethylene dioleate	0.91	4	440.0
Glenn	polyoxyethylene polyoxypropylene	2,781.06	542	23,706.19
Glenn	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	164.38	42	6,087.62
Glenn	polyoxyethylene sorbitan mixed fatty acid esters	271.75	13	1,160.0
Glenn	polyoxyethylene sorbitan monooleate	46.54	27	930.54
Glenn	polyoxyethylene sorbitan trioleate	136.03	16	651.54
Glenn	polyoxyethylene soybean oil fatty acid ester	287.45	37	1,247.2
Glenn	polypropylene glycol	0.55	5	159.0
Glenn	polysiloxane	76.93	11	782.0
Glenn	polysorbate 65	190.5	68	1,811.8
Glenn	potassium hydroxide	176.92	171	11,007.83
Glenn	potassium nitrate	1,115.17	54	6,737.36
Glenn	potassium phosphite	70,286.6	603	27,916.62
Glenn	potassium salt of hop beta acids	18.4	<0.01	<0.01
Glenn	prallethrin	0.87	<0.01	<0.01
Glenn	prodiamine	158.2	6	158.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	propamocarb hydrochloride	101.36	6	181.38
Glenn	propanil	293,143.74	1,069	62,061.71
Glenn	propargite	2,021.16	11	843.0
Glenn	propiconazole	9,260.9	819	44,750.18
Glenn	propionic acid	90.31	7	274.0
Glenn	propylene glycol	8,880.61	749	50,357.76
Glenn	pydiflumetofen	4.22	1	38.0
Glenn	pymetrozine	4.67	5	39.5
Glenn	pyraclostrobin	3,662.22	613	35,237.45
Glenn	pyraflufen-ethyl	7.03	44	1,874.1
Glenn	pyrethrins	126.95	<0.01	<0.01
Glenn	pyrimethanil	933.55	95	4,234.11
Glenn	pyriproxyfen	424.93	105	4,290.4
Glenn	pyroxsulam	6.18	12	468.5
Glenn	qst 713 strain of dried bacillus subtilis	61.31	6	338.0
Glenn	quillaja	0.08	1	23.5
Glenn	reynoutria sachalinensis	743.7	161	10,179.17
Glenn	rimsulfuron	663.12	308	13,148.9
Glenn	saflufenacil	963.27	447	23,175.83
Glenn	sethoxydim	1,232.17	95	3,032.16
Glenn	silica aerogel	0.02	<0.01	<0.01
Glenn	silicone defoamer	5.09	62	3,647.86
Glenn	simazine	2,375.6	30	1,060.54
Glenn	sodium carbonate peroxyhydrate	5,578.13	11	346.24
Glenn	sodium chlorate	2,116.78	8	355.0
Glenn	sodium diisooctylsulfosuccinate	0.05	<0.01	<0.01
Glenn	sodium hydroxide	555.43	202	11,667.78
Glenn	sodium hypochlorite	34,942.95	<0.01	<0.01
Glenn	sodium polyacrylate	40.89	94	9,530.18
Glenn	sodium xylene sulfonate	1.05	<0.01	<0.01
Glenn	sorbitan fatty acid esters	59.44	13	1,160.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	sorbitan trioleate	190.5	68	1,811.8
Glenn	sorbitol	365.3	70	7,191.08
Glenn	spinetoram	806.15	258	16,139.9
Glenn	spinosad	5.69	528	6,412.68
Glenn	spirodiclofen	2,847.44	89	5,621.3
Glenn	spiromesifen	23.54	4	179.13
Glenn	spirotetramat	255.25	46	2,404.16
Glenn	strychnine	0.05	1	45.0
Glenn	styrene butadiene copolymer	1,293.63	105	7,657.8
Glenn	sulfentrazone	0.01	<0.01	<0.01
Glenn	sulfometuron-methyl	17.42	<0.01	<0.01
Glenn	sulfoxaflor	14.0	5	326.1
Glenn	sulfur	53,524.94	176	9,396.65
Glenn	sulfuric acid	8.81	14	528.62
Glenn	sulfuryl fluoride	11,061.83	<0.01	<0.01
Glenn	tall oil	2,423.14	353	16,833.83
Glenn	tall oil fatty acids	7,421.43	892	52,738.63
Glenn	tebuconazole	5,117.52	653	36,473.46
Glenn	tebuthiuron	148.28	<0.01	<0.01
Glenn	tembotrione	124.63	26	1,537.2
Glenn	thiamethoxam	<0.01	<0.01	<0.01
Glenn	thidiazuron	102.8	16	1,172.0
Glenn	thiobencarb	73,605.01	321	21,383.56
Glenn	thiophanate-methyl	1,694.31	71	2,589.13
Glenn	tribenuron-methyl	33.54	59	2,933.3
Glenn	triclopyr, butoxyethyl ester	568.25	10	155.0
Glenn	triclopyr, triethylamine salt	12,248.79	822	49,403.68
Glenn	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,125.71	429	13,525.0
Glenn	triethanolamine	671.88	134	9,268.76
Glenn	trifloxystrobin	2,321.01	340	22,729.32
Glenn	trifluralin	696.9	18	751.7

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3,505.13	373	33,142.68
Glenn	alpha-undecyl-omega-hydroxypoly(oxyethylene)	7,178.76	444	29,713.34
Glenn	urea	404.03	23	1,229.18
Glenn	urea dihydrogen sulfate	1,313.02	264	8,660.62
Glenn	warfarin, sodium salt	<0.01	1	17.0
Glenn	ziram	79,759.48	187	13,310.36
Glenn	zoxamide	24.59	4	148.13
Glenn	sodium lauryl ether sulfate	46.08	37	1,417.86
Humboldt	abamectin	0.04	3	6.0
Humboldt	abamectin, other related	<0.01	<0.01	<0.01
Humboldt	acephate	0.01	<0.01	<0.01
Humboldt	acetamiprid	0.78	4	5.75
Humboldt	acibenzolar-s-methyl	0.07	<0.01	9.0
Humboldt	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.42	<0.01	<0.01
Humboldt	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	29.55	14	83.0
Humboldt	alpha-pinene beta-pinene copolymer	0.32	3	0.14
Humboldt	alkyl (c8,c10) polyglucoside	23.88	8	294.0
Humboldt	allyloxypolyethylene glycol acetate	0.02	<0.01	<0.01
Humboldt	aluminum phosphide	2.47	<0.01	1.24
Humboldt	aminocyclopyrachlor, potassium salt	2.87	<0.01	<0.01
Humboldt	aminopyralid, triisopropanolamine salt	4.06	<0.01	<0.01
Humboldt	ammonium nitrate	85.63	8	294.0
Humboldt	ammonium sulfate	163.93	23	530.0
Humboldt	azadirachtin	11.26	150	21.3
Humboldt	azoxystrobin	9.24	13	27.75
Humboldt	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	1	<0.01
Humboldt	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	1	0.03

County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.34	48	44.5
Humboldt	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	36.19	55	5.72
Humboldt	beauveria bassiana strain gha	3.2	35	2.52
Humboldt	beauveria bassiana strain ant-03	0.66	2	0.28
Humboldt	benzoic acid	44.37	53	1,323.83
Humboldt	bifenazate	0.5	3	6.0
Humboldt	bifenthrin	139.94	<0.01	<0.01
Humboldt	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.01	3	0.14
Humboldt	borax	12,101.78	<0.01	<0.01
Humboldt	boric acid	188.92	<0.01	<0.01
Humboldt	boscalid	5.15	32	53.68
Humboldt	brodifacoum	0.16	<0.01	<0.01
Humboldt	bromadiolone	0.52	<0.01	<0.01
Humboldt	bromethalin	<0.01	<0.01	<0.01
Humboldt	burkholderia sp strain a396 cells and fermentation media	230.85	158	13.04
Humboldt	butyl alcohol	0.03	1	0.18
Humboldt	captan	249.63	90	26,180.5
Humboldt	captan, other related	4.05	73	24,213.0
Humboldt	carbaryl	19.2	<0.01	<0.01
Humboldt	carfentrazone-ethyl	1.32	<0.01	21.0
Humboldt	chlorfenapyr	4.55	<0.01	<0.01
Humboldt	chlorine dioxide	6.87	<0.01	<0.01
Humboldt	5-chloro-2-methyl-4-isothiazolin-3-one	1.86	<0.01	<0.01
Humboldt	chlorothalonil	705.98	255	345.57
Humboldt	chlorsulfuron	2.99	<0.01	<0.01
Humboldt	cholecalciferol	0.09	<0.01	<0.01
Humboldt	chromobacterium subsugae strain praa4-1	66.58	259	16.86



County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	citric acid	9.18	23	530.0
Humboldt	clarified hydrophobic extract of neem oil	57.55	45	2.83
Humboldt	clopyralid, monoethanolamine salt	93.38	16	444.98
Humboldt	clothianidin	1.92	<0.01	<0.01
Humboldt	copper hydroxide	871.05	3	2.11
Humboldt	copper naphthenate	21.78	<0.01	<0.01
Humboldt	copper octanoate	2.5	3	3.0
Humboldt	copper sulfate (pentahydrate)	2.46	5	3.53
Humboldt	cyfluthrin	0.87	<0.01	<0.01
Humboldt	beta-cyfluthrin	6.29	<0.01	<0.01
Humboldt	cypermethrin	7.83	<0.01	<0.01
Humboldt	cyprodinil	19.8	137	197.75
Humboldt	2,4-d	0.85	<0.01	<0.01
Humboldt	2,4-d, dimethylamine salt	0.64	3	0.39
Humboldt	2,4-d, 2-ethylhexyl ester	57.59	<0.01	21.0
Humboldt	daminozide	7.65	3	9.0
Humboldt	deltamethrin	0.79	<0.01	<0.01
Humboldt	diatomaceous earth	19.18	<0.01	<0.01
Humboldt	dicamba	3.5	<0.01	21.0
Humboldt	dicamba, dimethylamine salt	0.12	<0.01	<0.01
Humboldt	didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Humboldt	difethialone	0.01	<0.01	<0.01
Humboldt	diflubenzuron	<0.01	<0.01	<0.01
Humboldt	diglycolamine salt of 3,6-dichloro-o-anisic acid	18.15	<0.01	<0.01
Humboldt	dimethyl alkyl tertiary amines	48.48	53	1,323.83
Humboldt	dimethylpolysiloxane	<0.01	1	0.18
Humboldt	dinotefuran	12.25	2	0.91
Humboldt	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Humboldt	diphacinone	0.01	<0.01	<0.01
Humboldt	disodium octaborate anhydrous	1.27	<0.01	<0.01
Humboldt	disodium octaborate tetrahydrate	1,360.8	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	dithiopyr	9.24	<0.01	<0.01
Humboldt	diuron	56.05	56	55.5
Humboldt	esfenvalerate	0.01	<0.01	<0.01
Humboldt	etofenprox	0.12	<0.01	<0.01
Humboldt	fenhexamid	231.31	475	619.25
Humboldt	fenpropathrin	3.68	2	9.0
Humboldt	ferric sodium edta	0.05	<0.01	<0.01
Humboldt	ferric sulfate (anhydrous)	2.36	<0.01	<0.01
Humboldt	ferrous sulfate (monohydrate)	8.0	<0.01	<0.01
Humboldt	fipronil	125.11	<0.01	<0.01
Humboldt	fludioxonil	29.77	146	244.75
Humboldt	fluopyram	6.6	23	25.25
Humboldt	flupyradifurone	19.26	146	191.5
Humboldt	tau-fluvalinate	5.28	58	69.5
Humboldt	glufosinate-ammonium	1.2	<0.01	<0.01
Humboldt	glyphosate, dimethylamine salt	1,028.55	33	712.6
Humboldt	glyphosate, isopropylamine salt	1,117.61	39	1,050.25
Humboldt	glyphosate, potassium salt	38.62	<0.01	<0.01
Humboldt	hexazinone	7.5	2	22.5
Humboldt	hexythiazox	1.0	3	6.0
Humboldt	hydramethylnon	0.03	<0.01	<0.01
Humboldt	hydroprene	9.95	<0.01	<0.01
Humboldt	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.15	1	2.0
Humboldt	iba	0.01	2	0.14
Humboldt	imazapyr, isopropylamine salt	3,068.3	219	4,465.13
Humboldt	imidacloprid	14.9	10	14.75
Humboldt	indaziflam	1.29	<0.01	<0.01
Humboldt	indoxacarb	6.05	<0.01	<0.01
Humboldt	iprodione	333.13	365	26,594.0
Humboldt	iron phosphate	3.92	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	isopropyl alcohol	0.84	<0.01	<0.01
Humboldt	isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Humboldt	isoxaben	7.78	<0.01	<0.01
Humboldt	lambda-cyhalothrin	9.76	<0.01	<0.01
Humboldt	lecithin	51.28	16	122.0
Humboldt	low molecular weight paraffinic oil	0.62	<0.01	<0.01
Humboldt	mancozeb	30.38	3	13.5
Humboldt	mcpa, dimethylamine salt	1.19	<0.01	<0.01
Humboldt	mecoprop-p	12.17	<0.01	21.0
Humboldt	metaldehyde	2.19	2	4.59
Humboldt	metam-sodium	4,757.85	<0.01	<0.01
Humboldt	s-methoprene	<0.01	<0.01	<0.01
Humboldt	methylated soybean oil	10,274.22	201	4,694.31
Humboldt	2-methyl-4-isothiazolin-3-one	0.65	<0.01	<0.01
Humboldt	metofluthrin	0.05	<0.01	<0.01
Humboldt	mineral oil	291.28	36	7.55
Humboldt	modified phthalic glycerol alkyd resin	8.95	5	22.5
Humboldt	myclobutanil	3.27	6	16.0
Humboldt	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	335.3	24	586.18
Humboldt	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	734.71	115	2,451.48
Humboldt	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	<0.01	<0.01
Humboldt	novaluron	<0.01	<0.01	<0.01
Humboldt	noviflumuron	0.38	<0.01	<0.01
Humboldt	n-octyl bicycloheptene dicarboximide	1.65	<0.01	<0.01
Humboldt	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Humboldt	oleic acid, ethyl ester	0.2	<0.01	<0.01
Humboldt	oleic acid, methyl ester	138.2	14	83.0
Humboldt	oryzalin	4.29	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	oxyfluorfen	38.8	1	22.0
Humboldt	paecilomyces fumosoroseus apopka strain 97	0.15	43	0.3
Humboldt	pcnb	167.01	<0.01	9.0
Humboldt	penoxsulam	1.55	1	70.0
Humboldt	permethrin	23.45	5	5.25
Humboldt	petroleum oil, paraffin based	1.1	<0.01	<0.01
Humboldt	phenothrin	0.36	<0.01	<0.01
Humboldt	phenylethyl propionate	0.02	<0.01	<0.01
Humboldt	phosphoric acid	50.73	23	530.0
Humboldt	piperonyl butoxide	13.35	1	0.09
Humboldt	piperonyl butoxide, other related	1.24	<0.01	<0.01
Humboldt	polyacrylic polymer	4.59	23	530.0
Humboldt	polyethoxylated castor oil	26.76	8	294.0
Humboldt	polyethylene glycol diacetate	<0.01	<0.01	<0.01
Humboldt	polyethylene glycol stearate	0.05	<0.01	<0.01
Humboldt	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.74	8	294.0
Humboldt	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Humboldt	polyoxyethylene sorbitan mixed fatty acid esters	0.17	<0.01	<0.01
Humboldt	polyoxyethylene sorbitan monooleate	<0.01	<0.01	<0.01
Humboldt	polyoxyethylene sorbitan trioleate	0.02	<0.01	<0.01
Humboldt	potash soap	147.66	65	6.49
Humboldt	potassium carbonate	3.15	4	75.5
Humboldt	prallethrin	0.12	<0.01	<0.01
Humboldt	prodiamine	0.12	<0.01	<0.01
Humboldt	propiconazole	56.49	1	35.0
Humboldt	pymetrozine	4.51	35	57.25
Humboldt	pyraclostrobin	65.13	77	26,167.43
Humboldt	pyrethrins	4.77	155	15.62
Humboldt	pyrimethanil	19.75	23	25.25
Humboldt	pyriproxyfen	0.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Humboldt	qst 713 strain of dried bacillus subtilis	0.31	6	0.58
Humboldt	quinclorac	0.02	<0.01	<0.01
Humboldt	reynoutria sachalinensis	8.89	204	12.77
Humboldt	rimsulfuron	0.02	<0.01	<0.01
Humboldt	silica aerogel	38.14	<0.01	<0.01
Humboldt	sodium bromide	199.27	<0.01	<0.01
Humboldt	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Humboldt	sodium hypochlorite	137.31	<0.01	<0.01
Humboldt	sorbitan fatty acid esters	0.04	<0.01	<0.01
Humboldt	soybean oil	12.7	<0.01	<0.01
Humboldt	spinosad	1.42	45	43.78
Humboldt	streptomyces lydicus wyec 108	<0.01	46	7.03
Humboldt	sulfentrazone	0.66	<0.01	<0.01
Humboldt	sulfometuron-methyl	19.58	9	189.3
Humboldt	sulfur	328.09	106	16.97
Humboldt	sulfuryl fluoride	1,282.19	<0.01	<0.01
Humboldt	tall oil fatty acids	18.53	11	294.14
Humboldt	tebuconazole	0.16	<0.01	<0.01
Humboldt	tebuthiuron	0.79	<0.01	<0.01
Humboldt	thiamethoxam	7.97	<0.01	30.0
Humboldt	thiophanate-methyl	13.92	35	44.25
Humboldt	triadimefon	13.15	47	89.5
Humboldt	triclopyr, butoxyethyl ester	3,012.88	77	1,379.03
Humboldt	triclopyr choline	2.44	<0.01	<0.01
Humboldt	triclopyr, triethylamine salt	404.97	15	242.4
Humboldt	trifloxystrobin	11.07	92	152.5
Humboldt	alpha-undecyl-omega-hydroxypoly(oxyethylene)	10.87	2	39.0
Humboldt	vinyl ester polymer	0.05	<0.01	<0.01
Humboldt	zinc naphthenate	0.49	<0.01	<0.01
Imperial	abamectin	166.82	218	8,556.82
Imperial	abamectin, other related	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	s-abscisic acid	40.67	7	455.49
Imperial	acephate	1,287.37	48	1,535.4
Imperial	acetamiprid	308.73	114	3,162.91
Imperial	acetic acid	11.14	161	1,228.17
Imperial	acibenzolar-s-methyl	102.03	219	4,096.49
Imperial	afidopyropen	2.88	12	185.23
Imperial	alcohols, c12 - c13, ethoxylated	29.16	<0.01	<0.01
Imperial	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	220.01	30	1,782.0
Imperial	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.21	<0.01	<0.01
Imperial	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	145.18	<0.01	<0.01
Imperial	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	145.18	<0.01	<0.01
Imperial	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,082.04	932	55,288.46
Imperial	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	834.16	73	3,611.5
Imperial	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	1,469.54	466	27,588.2
Imperial	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	294.09	154	9,973.9
Imperial	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	338.86	493	3,924.76
Imperial	alpha-pinene beta-pinene copolymer	2,249.93	301	11,570.67
Imperial	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,231.13	426	29,213.38
Imperial	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	9,728.86	695	42,951.97
Imperial	alkyl (c8,c10) polyglucoside	15,698.35	1,071	71,566.9
Imperial	allethrin	<0.01	1	21.0
Imperial	allethrin, other related	<0.01	1	21.0
Imperial	d-trans allethrin	0.05	<0.01	<0.01
Imperial	ametocradin	5,421.63	793	20,256.0
Imperial	aminocyclopyrachlor, potassium salt	65.51	<0.01	<0.01
Imperial	aminopyralid, triisopropanolamine salt	2,105.26	3	198.0

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	ammonium nonanoate	1,246.22	6	161.93
Imperial	ammonium nitrate	5,542.64	368	26,067.3
Imperial	ammonium propionate	2,870.74	209	13,488.71
Imperial	ammonium sulfate	63,147.41	1,262	78,317.26
Imperial	aromatic 200	1,497.08	25	1,876.1
Imperial	aspergillus flavus strain af36	0.04	5	502.0
Imperial	atrazine	18,377.42	227	13,619.61
Imperial	atrazine, other related	373.38	227	13,619.61
Imperial	azadirachtin	328.09	1,036	11,852.58
Imperial	azoxystrobin	1,874.0	220	8,956.76
Imperial	bacillus amyloliquefaciens strain d747	24,223.73	360	4,564.26
Imperial	bacillus amyloliquefaciens strain f727	11,413.05	245	1,909.12
Imperial	bacillus mycoides isolate j	52.99	107	742.21
Imperial	bacillus pumilus, strain qst 2808	888.52	139	7,682.48
Imperial	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	5.27	<0.01	<0.01
Imperial	bacillus amyloliquefaciens strain mbi 600	94.72	149	2,071.52
Imperial	bacillus subtilis strain iab/bs03	0.08	1	65.5
Imperial	bacillus thuringiensis (berliner)	1.39	<0.01	<0.01
Imperial	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,267.87	94	2,090.56
Imperial	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,281.03	473	6,599.98
Imperial	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	6.44	<0.01	<0.01
Imperial	bacillus thuringiensis ssp kurstaki, strain evb 113 19	14.46	4	35.5
Imperial	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,778.95	374	5,777.09
Imperial	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa- 11	5,821.03	254	10,591.43
Imperial	beauveria bassiana strain gha	266.83	78	1,046.21
Imperial	benefin	2,688.84	59	3,717.2

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	bensulide	114,358.73	1,085	27,550.19
Imperial	bifenthrin	1,293.17	511	12,793.27
Imperial	s-bioallethrin	0.01	<0.01	<0.01
Imperial	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6,851.94	4,568	168,936.66
Imperial	borax	7,950.32	<0.01	<0.01
Imperial	boric acid	173.66	<0.01	<0.01
Imperial	boscalid	717.73	246	3,339.63
Imperial	brodifacoum	<0.01	<0.01	<0.01
Imperial	bromadiolone	0.02	<0.01	<0.01
Imperial	bromethalin	0.08	<0.01	<0.01
Imperial	bromoxynil heptanoate	868.54	34	2,761.6
Imperial	bromoxynil octanoate	19,480.87	606	40,865.13
Imperial	buprofezin	172.32	16	570.7
Imperial	burkholderia sp strain a396 cells and fermentation media	14,362.03	258	2,217.37
Imperial	butyl lactate	44.54	33	1,512.1
Imperial	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	863.52	320	17,367.41
Imperial	calcium chloride	0.58	9	89.45
Imperial	capric acid	2,861.03	44	926.52
Imperial	caprylic acid	4,202.14	44	926.52
Imperial	carbaryl	18,306.29	197	14,538.5
Imperial	carbo methoxy ether cellulose, sodium salt	2.11	<0.01	<0.01
Imperial	carboxin	19.92	<0.01	<0.01
Imperial	carfentrazone-ethyl	640.57	502	27,930.91
Imperial	castor oil ethoxylate	654.35	156	11,224.0
Imperial	chlorantraniliprole	5,763.89	1,876	99,642.18
Imperial	chlorfenapyr	15.94	<0.01	<0.01
Imperial	chlorine dioxide	0.5	<0.01	<0.01
Imperial	5-chloro-2-methyl-4-isothiazolin-3-one	4.64	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	chlorothalonil	32,259.34	450	26,664.55
Imperial	chlorpyrifos	2.05	1	21.0
Imperial	chlorthal-dimethyl	33,956.75	315	6,402.07
Imperial	cholecalciferol	0.12	<0.01	<0.01
Imperial	chromobacterium subtsugae strain praa4-1	310.24	14	406.73
Imperial	citric acid	5,136.89	1,626	82,761.98
Imperial	clarified hydrophobic extract of neem oil	2,166.42	124	1,387.57
Imperial	clethodim	29,559.79	2,227	131,896.78
Imperial	clopyralid, monoethanolamine salt	1,225.11	73	5,152.6
Imperial	clothianidin	188.87	29	1,428.8
Imperial	coconut diethanolamide	0.3	10	447.0
Imperial	copper carbonate, basic	289.91	<0.01	<0.01
Imperial	copper ethanolamine complexes, mixed	28.57	<0.01	<0.01
Imperial	copper hydroxide	6,696.01	213	10,155.05
Imperial	copper naphthenate	35.0	<0.01	<0.01
Imperial	copper octanoate	1,093.11	172	1,721.67
Imperial	copper oxide (ous)	3,065.78	69	1,655.18
Imperial	copper oxychloride	453.13	35	1,024.38
Imperial	copper sulfate (basic)	1,604.73	14	902.8
Imperial	corn syrup	2,187.31	153	8,742.2
Imperial	cottonseed oil	46.13	5	103.4
Imperial	cryolite	7,123.77	16	817.6
Imperial	cyantraniliprole	1,202.12	229	8,905.0
Imperial	cyazofamid	110.19	104	1,688.08
Imperial	cycloate	5,374.72	120	1,857.22
Imperial	cyflufenamid	75.62	76	3,621.8
Imperial	cyflumetofen	9.5	2	40.0
Imperial	cyfluthrin	636.59	259	15,524.76
Imperial	beta-cyfluthrin	1,310.68	1,206	52,998.82
Imperial	cymoxanil	2,418.68	654	15,326.83
Imperial	cypermethrin	1,487.8	5	98.61

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	zeta-cypermethrin	798.31	341	17,679.05
Imperial	cyprodinil	1.35	2	12.0
Imperial	cytokinin (as kinetin)	<0.01	4	39.1
Imperial	2,4-d, dimethylamine salt	56,181.7	559	36,132.08
Imperial	2,4-d, 2-ethylhexyl ester	0.24	<0.01	<0.01
Imperial	2,4-d, isopropyl ester	8.07	3	112.0
Imperial	dazomet	3,857.16	<0.01	<0.01
Imperial	4-(2,4-db), dimethylamine salt	58,503.73	768	53,032.9
Imperial	deltamethrin	8.0	<0.01	<0.01
Imperial	desmedipham	13.18	2	157.0
Imperial	diatomaceous earth	13,769.45	114	1,008.92
Imperial	diazinon	139.73	9	308.0
Imperial	2,2-dibromo-3-nitropropionamide	529.87	<0.01	<0.01
Imperial	dicamba	0.38	<0.01	<0.01
Imperial	dicamba, dimethylamine salt	0.02	<0.01	<0.01
Imperial	dicamba, sodium salt	33.0	2	124.0
Imperial	1,3-dichloropropene	402,815.83	78	4,298.93
Imperial	dicloran	386.71	13	241.08
Imperial	didecyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Imperial	diethylene glycol	4,997.54	1,548	98,033.01
Imperial	difethialone	0.03	<0.01	<0.01
Imperial	diglycolamine salt of 3,6-dichloro-o-anisic acid	9,712.76	235	15,600.09
Imperial	dimethenamid-p	2,639.8	51	3,797.0
Imperial	dimethoate	33,593.8	1,193	83,057.94
Imperial	dimethomorph	5,113.96	958	25,900.28
Imperial	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	78.5	38	2,911.2
Imperial	dimethylpolysiloxane	249.9	1,899	118,972.23
Imperial	dinotefuran	990.87	167	4,171.66
Imperial	dioctyl dimethyl ammonium chloride	204.51	<0.01	<0.01
Imperial	diphacinone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	diphacinone, sodium salt	0.01	<0.01	<0.01
Imperial	diquat dibromide	2,250.36	48	2,623.7
Imperial	disodium octaborate tetrahydrate	76.97	<0.01	<0.01
Imperial	diuron	189.53	26	692.9
Imperial	dodecylbenzene sulfonic acid	1.29	10	447.0
Imperial	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	72.87	198	7,267.37
Imperial	edta, tetrasodium salt	0.08	10	447.0
Imperial	emamectin benzoate	186.82	559	15,242.28
Imperial	emulsifiable methylated vegetable oil	7,632.4	830	49,632.06
Imperial	eptc	112,913.14	727	47,044.89
Imperial	esfenvalerate	4,921.69	1,923	107,114.91
Imperial	ethalfluralin	1,335.93	24	1,281.0
Imperial	ethanolamine	8.06	4	256.0
Imperial	ethephon	3,041.18	59	2,948.4
Imperial	etofenprox	26.65	<0.01	<0.01
Imperial	ethofumesate	1,822.98	58	3,055.2
Imperial	ethylene glycol	1,129.5	393	4,492.53
Imperial	famoxadone	1,161.13	320	7,899.14
Imperial	fatty acids, methyl esters	6.95	2	6.5
Imperial	fatty acids, mixed	3,131.1	449	32,702.02
Imperial	fatty acids, c16-18 and c18-unsaturated, branched and linear	179.84	460	30,926.97
Imperial	fatty acids, c16-c18 and c18-unsaturated, methyl esters	19,654.17	3,482	114,359.32
Imperial	fatty acids derived from tallow	892.45	426	29,213.38
Imperial	fenamidone	5,041.26	796	21,434.95
Imperial	fenhexamid	3.5	2	10.0
Imperial	fenoxaprop-p-ethyl	8.51	5	103.4
Imperial	fenpropathrin	2,023.56	178	6,514.61
Imperial	fenpyroximate	20.49	3	192.0
Imperial	fipronil	150.26	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	flonicamid	3,881.27	1,112	45,479.66
Imperial	fluazifop-p-butyl	2,684.96	138	8,518.4
Imperial	flubendiamide	15.46	8	165.0
Imperial	fludioxonil	52.03	2	12.0
Imperial	flumioxazin	422.37	63	3,812.37
Imperial	fluopicolide	152.62	137	1,276.07
Imperial	fluopyram	8.53	4	58.0
Imperial	flupyradifurone	13,865.62	2,095	111,114.92
Imperial	flutriafol	152.07	54	1,293.52
Imperial	fluxapyroxad	373.92	110	4,381.5
Imperial	formetanate hydrochloride	1,456.38	24	1,342.0
Imperial	fosetyl-al	2,356.24	32	713.64
Imperial	free fatty acids and/or amine salts	4.59	<0.01	<0.01
Imperial	gibberellins	1,183.58	92	5,960.25
Imperial	glufosinate-ammonium	56.8	1	68.0
Imperial	glycerol	6,112.53	593	37,215.32
Imperial	glyphosate, dimethylamine salt	262.79	<0.01	<0.01
Imperial	glyphosate, isopropylamine salt	385,377.23	674	39,522.71
Imperial	glyphosate, monoammonium salt	8.36	<0.01	<0.01
Imperial	glyphosate, potassium salt	183,572.37	1,253	67,960.55
Imperial	halosulfuron-methyl	42.63	33	1,097.26
Imperial	heptamethyltrisiloxane ethoxylated	315.41	215	14,367.6
Imperial	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	678.32	56	2,860.03
Imperial	hexazinone	39.38	2	35.0
Imperial	hexythiazox	3,968.85	360	25,643.76
Imperial	hydramethylnon	0.46	<0.01	<0.01
Imperial	hydrogen peroxide	27,234.2	3,156	49,576.5
Imperial	hydroprene	0.69	<0.01	<0.01
Imperial	imazalil	36.28	<0.01	<0.01
Imperial	imazamox, ammonium salt	2,193.06	815	54,418.35

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	imazapyr	46.68	<0.01	<0.01
Imperial	imazapyr, isopropylamine salt	389.05	1	156.0
Imperial	imazethapyr, ammonium salt	2,545.27	524	34,846.17
Imperial	imidacloprid	21,840.63	1,347	54,906.13
Imperial	indaziflam	10.33	<0.01	<0.01
Imperial	indoxacarb	7,366.76	1,386	91,912.84
Imperial	iprodione	1,932.68	116	2,201.96
Imperial	isodecyl alcohol	55.0	30	1,782.0
Imperial	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	15.08	53	1,425.3
Imperial	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	71.95	12	758.5
Imperial	isofetamid	30.97	9	100.3
Imperial	isopropyl alcohol	761.02	1,333	65,232.78
Imperial	isopropylamine dodecylbenzene sulfonate	1,371.24	146	7,495.83
Imperial	kaolin	192,282.19	122	3,201.0
Imperial	lambda-cyhalothrin	8,057.99	5,238	282,581.02
Imperial	lecithin	9,343.41	1,247	68,200.26
Imperial	lignin sulfonic acid	1.03	11	454.1
Imperial	limonene	81.38	<0.01	<0.01
Imperial	linuron	8,267.74	229	11,351.21
Imperial	malathion	22,074.33	294	19,003.22
Imperial	mancozeb	32,414.5	576	20,034.18
Imperial	mandipropamid	4,264.0	1,313	34,430.41
Imperial	maneb	4.2	11	454.1
Imperial	manganese sulfate	2.64	11	454.1
Imperial	margosa oil	1,517.54	215	2,423.9
Imperial	mecoprop-p	0.06	<0.01	<0.01
Imperial	mefenoxam	6,595.72	939	41,518.86
Imperial	mefenoxam, other related	8.17	<0.01	<0.01
Imperial	mepiquat chloride	91.02	82	3,085.71
Imperial	mesosulfuron-methyl	64.07	97	5,519.63

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	metalaxyl	617.48	14	682.0
Imperial	metaldehyde	32.0	1	80.0
Imperial	methomyl	47,861.86	1,774	92,467.41
Imperial	methoprene	1.42	<0.01	<0.01
Imperial	s-methoprene	0.58	1	18.0
Imperial	methoxyfenozide	14,746.96	1,972	115,699.14
Imperial	methylated silica	110.28	153	8,742.2
Imperial	methylated soybean oil	72,226.04	4,752	240,629.47
Imperial	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.12	2	151.0
Imperial	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.12	2	151.0
Imperial	2-methyl-4-isothiazolin-3-one	1.63	<0.01	<0.01
Imperial	methyl silicone resins	21.17	43	2,190.8
Imperial	metofluthrin	0.03	<0.01	<0.01
Imperial	s-metolachlor	1,640.64	38	1,025.52
Imperial	metribuzin	462.3	22	1,321.7
Imperial	mineral oil	697,696.52	4,319	252,274.92
Imperial	molasses	3.97	2	136.0
Imperial	msma	498.63	<0.01	<0.01
Imperial	muscalure	0.04	<0.01	<0.01
Imperial	myclobutanil	248.38	50	2,053.87
Imperial	nabam	1,075.41	<0.01	<0.01
Imperial	naled	2,371.0	41	2,422.93
Imperial	napropamide	1,812.29	133	3,805.0
Imperial	4-nonylphenol, formaldehyde resin, propoxylated	6,304.14	3,482	114,359.32
Imperial	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	27,747.16	8,228	457,183.48
Imperial	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	312.91	67	3,560.31
Imperial	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,119.24	837	50,252.42

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	714.36	14	859.2
Imperial	novaluron	0.27	1	6.0
Imperial	n-octyl bicycloheptene dicarboximide	22.14	1	21.0
Imperial	octyl decyl dimethyl ammonium chloride	0.14	<0.01	<0.01
Imperial	oleic acid	1,274.83	1,326	32,036.43
Imperial	oleic acid, ethyl ester	142.81	52	978.3
Imperial	oleic acid, methyl ester	8,509.14	305	20,316.6
Imperial	organosilicone, poly oxyalkylene ether copolymer	547.42	505	24,890.23
Imperial	oxamyl	1,330.29	21	1,402.8
Imperial	oxathiapiprolin	311.79	735	21,452.94
Imperial	oxyfluorfen	9,878.4	699	37,294.18
Imperial	paecilomyces fumosoroseus apopka strain 97	183.59	35	474.81
Imperial	purpureocillium lilacinum strain 251	2,020.22	163	6,917.27
Imperial	paraquat dichloride	2,068.05	30	2,140.0
Imperial	pendimethalin	303,302.76	2,529	166,607.77
Imperial	penthiopyrad	2,641.82	214	10,024.87
Imperial	permethrin	17,270.98	2,766	92,447.22
Imperial	peroxyacetic acid	10,635.97	3,156	49,576.5
Imperial	petroleum distillates	2.99	2	43.0
Imperial	petroleum distillates, aromatic	0.02	1	21.0
Imperial	petroleum oil, paraffin based	148,322.51	15	929.2
Imperial	phenmedipham	13.18	2	157.0
Imperial	phenothrin	0.5	<0.01	<0.01
Imperial	phorate	2,056.99	29	1,265.6
Imperial	phosmet	105.0	7	195.0
Imperial	phosphoric acid	16,258.66	1,940	122,585.71
Imperial	piperonyl butoxide	58.57	<0.01	<0.01
Imperial	piperonyl butoxide, other related	2.09	<0.01	<0.01
Imperial	polyacrylamide, polyethylene glycol mixture	5,461.38	<0.01	<0.01
Imperial	polyacrylamide polymer	165.64	157	9,568.05

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	polyacrylic polymer	1,164.8	342	20,727.0
Imperial	polyalkene oxide modified heptamethyl trisiloxane	889.35	1,532	74,553.34
Imperial	polybutenes	3,631.09	3,482	114,359.32
Imperial	polyether modified polysiloxane	4,465.67	2,461	128,391.42
Imperial	polyethoxylated castor oil	1,332.49	1,596	78,309.75
Imperial	polyethylene glycol	1,971.59	258	18,131.45
Imperial	polyethylene glycol oleate	181.79	38	2,911.2
Imperial	polyethylene glycol stearate	35.7	52	978.3
Imperial	poly-i-para-menthene	39.28	3	175.0
Imperial	polymerized acrylic acid	674.35	42	3,878.0
Imperial	polymerized pinene	6.72	1	9.8
Imperial	polyoxin d, zinc salt	14.93	22	395.99
Imperial	polyoxyethylene dioleate	11.4	505	24,890.23
Imperial	polyoxyethylene mixed fatty acid ester	9.01	6	68.0
Imperial	polyoxyethylene polyoxypropylene	572.51	409	9,037.0
Imperial	polyoxyethylene sorbitol, mixed ether ester	28,478.56	494	28,066.63
Imperial	polyoxyethylene sorbitan mixed fatty acid esters	22,859.63	14	859.2
Imperial	polyoxyethylene sorbitan monolaurate	391.69	33	1,512.1
Imperial	polyoxyethylene sorbitan monooleate	5,484.94	146	7,495.83
Imperial	polyoxyethylene sorbitan trioleate	36,109.21	146	7,495.83
Imperial	polyoxyethylene soybean oil fatty acid ester	4,907.59	156	11,224.0
Imperial	polypropylene glycol	0.7	19	1,050.5
Imperial	polysaccharide polymer	2.22	30	1,814.0
Imperial	polysiloxane	0.87	15	274.2
Imperial	polysorbate 65	1,310.36	206	14,899.0
Imperial	potash soap	8,075.78	184	2,693.95
Imperial	potassium bicarbonate	193.11	7	78.5
Imperial	potassium phosphite	45,485.56	1,046	16,921.44
Imperial	potassium silicate	2,887.76	47	948.59
Imperial	prallethrin	1.0	<0.01	<0.01
Imperial	prodiamine	158.23	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	prometryn	2,077.41	56	1,229.3
Imperial	propamocarb hydrochloride	147.59	5	194.0
Imperial	propargite	1,454.15	13	947.0
Imperial	propiconazole	3,102.17	381	23,976.48
Imperial	propionic acid	1,501.37	201	10,726.6
Imperial	propoxur	0.3	<0.01	<0.01
Imperial	propylene glycol	69.23	41	2,233.2
Imperial	propyzamide	10,139.92	773	13,761.35
Imperial	pyraclostrobin	1,575.3	233	10,306.67
Imperial	pyraflufen-ethyl	2.44	39	979.7
Imperial	pyrethrins	653.1	1,279	18,364.94
Imperial	pyrimethanil	25.52	4	58.0
Imperial	pyriproxyfen	70.67	32	863.25
Imperial	pyroxsulam	12.46	41	944.53
Imperial	qst 713 strain of dried bacillus subtilis	79.85	79	714.64
Imperial	quillaja	4.33	<0.01	<0.01
Imperial	quinclorac	0.06	<0.01	<0.01
Imperial	quinoxifen	230.77	84	2,680.65
Imperial	reynoutria sachalinensis	170.88	55	1,071.5
Imperial	rimsulfuron	0.55	1	35.0
Imperial	saflufenacil	252.67	94	6,229.03
Imperial	saponin	36.21	2	67.7
Imperial	sethoxydim	4,777.61	365	20,417.37
Imperial	silica aerogel	12.47	<0.01	<0.01
Imperial	silicone defoamer	0.03	10	447.0
Imperial	silica filled polydimethylsiloxane	0.22	33	1,512.1
Imperial	sodium bromide	9,441.9	<0.01	<0.01
Imperial	sodium carbonate peroxyhydrate	1,043.8	<0.01	<0.01
Imperial	sodium dichloro-s-triazinetrione	68,435.12	<0.01	<0.01
Imperial	sodium diisooctylsulfosuccinate	89.92	460	30,926.97
Imperial	sodium dimethyl dithio carbamate	1,075.41	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	sodium fluoride	7.12	<0.01	<0.01
Imperial	sodium hydroxide	141.25	79	4,808.05
Imperial	sodium hypochlorite	10,329.65	<0.01	591.0
Imperial	sodium polyacrylate	38.05	167	9,610.71
Imperial	sodium tetraborate (pentahydrate)	0.03	<0.01	<0.01
Imperial	sodium xylene sulfonate	585.78	471	31,428.97
Imperial	sorbitan fatty acid esters	5,000.54	14	859.2
Imperial	sorbitan trioleate	1,310.36	206	14,899.0
Imperial	spinetoram	4,108.48	2,858	78,652.11
Imperial	spinosad	4,287.88	3,707	46,840.36
Imperial	spirodiclofen	5.07	1	40.0
Imperial	spiromesifen	298.85	61	2,643.4
Imperial	spirotriamat	1,830.95	931	22,672.66
Imperial	streptomyces lydicus wyec 108	0.01	5	50.0
Imperial	sulfentrazone	0.05	<0.01	<0.01
Imperial	sulfometuron-methyl	428.74	<0.01	<0.01
Imperial	sulfosulfuron	5.34	<0.01	<0.01
Imperial	sulfoxaflor	171.44	228	3,894.25
Imperial	sulfur	1,501,148.9	1,576	83,496.59
Imperial	sulfuryl fluoride	68.86	<0.01	<0.01
Imperial	synthetic vegetable gums	2.65	2	136.0
Imperial	tall oil	5,019.72	1,113	67,120.36
Imperial	tall oil fatty acids	11,463.23	1,271	78,461.24
Imperial	tebuconazole	1,520.48	114	7,746.7
Imperial	tebuthiuron	6.95	<0.01	<0.01
Imperial	tetraconazole	18.19	8	296.6
Imperial	z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Imperial	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.51	10	447.0
Imperial	tetrapotassium pyrophosphate	0.2	10	447.0
Imperial	thiabendazole	57.34	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Imperial	thiamethoxam	282.8	158	3,967.63
Imperial	thidiazuron	345.17	72	3,140.3
Imperial	thiophanate-methyl	20.0	3	97.67
Imperial	thiram	1,438.06	<0.01	<0.01
Imperial	tolfenpyrad	5.08	1	18.5
Imperial	triallate	286.5	3	191.0
Imperial	tribenuron-methyl	32.48	62	2,330.4
Imperial	s,s,s-tributyl phosphorotrithioate	673.61	26	850.7
Imperial	triclopyr, butoxyethyl ester	365.36	<0.01	3.0
Imperial	triclopyr, triethylamine salt	125,444.22	2	156.0
Imperial	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,531.35	876	45,018.24
Imperial	triethanolamine	72.88	492	28,665.71
Imperial	trifloxystrobin	4.5	2	105.0
Imperial	triflumizole	362.38	56	1,611.6
Imperial	trifluralin	113,349.24	1,095	68,216.29
Imperial	triflusulfuron-methyl	140.09	66	5,852.46
Imperial	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	347.68	203	13,609.1
Imperial	alpha-undecyl-omega-hydroxypoly(oxyethylene)	8,876.79	2,092	129,722.99
Imperial	urea dihydrogen sulfate	1,535.35	859	43,479.84
Imperial	vegetable oil	967.35	80	2,960.15
Imperial	vinyl polymer	139.01	790	27,900.31
Imperial	xylene	20.89	3	84.0
Imperial	sodium lauryl ether sulfate	10.3	21	323.25
Inyo	abamectin	0.31	<0.01	<0.01
Inyo	acephate	0.41	<0.01	<0.01
Inyo	acetamiprid	0.5	<0.01	<0.01
Inyo	alcohols, c12 - c13, ethoxylated	84.07	4	440.0
Inyo	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	1.03	<0.01	<0.01
Inyo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.7	4	84.0

County	Chemical	Pounds Applied	Apps	Area Treated
Inyo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	35.19	1	125.0
Inyo	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	0.62	3	8.0
Inyo	d-trans allethrin	0.01	<0.01	<0.01
Inyo	aminocyclopyrachlor, potassium salt	4.37	<0.01	<0.01
Inyo	aminopyralid, triisopropanolamine salt	154.3	<0.01	<0.01
Inyo	ammonium propionate	58.92	1	125.0
Inyo	ammonium sulfate	40.29	1	125.0
Inyo	bifenthrin	15.25	<0.01	5.87
Inyo	borax	0.02	<0.01	<0.01
Inyo	boric acid	10.54	<0.01	<0.01
Inyo	brodifacoum	<0.01	<0.01	<0.01
Inyo	bromadiolone	<0.01	<0.01	<0.01
Inyo	bromethalin	<0.01	<0.01	<0.01
Inyo	bromoxynil heptanoate	41.29	2	120.0
Inyo	bromoxynil octanoate	42.82	2	120.0
Inyo	chlorfenapyr	0.63	<0.01	<0.01
Inyo	chlorophacinone	<0.01	<0.01	<0.01
Inyo	chlorothalonil	30.02	<0.01	3.0
Inyo	chlorsulfuron	32.84	2	2.0
Inyo	cholecalciferol	0.02	<0.01	<0.01
Inyo	citric acid	30.89	1	125.0
Inyo	clethodim	5.49	2	42.0
Inyo	copper ethanolamine complexes, mixed	0.11	<0.01	<0.01
Inyo	copper hydroxide	3.99	<0.01	<0.01
Inyo	cyfluthrin	2.64	<0.01	<0.01
Inyo	beta-cyfluthrin	1.03	<0.01	<0.01
Inyo	cypermethrin	23.49	<0.01	<0.01
Inyo	2,4-d, dimethylamine salt	27.18	<0.01	14.0
Inyo	deltamethrin	6.03	<0.01	<0.01
Inyo	diatomaceous earth	6.5	<0.01	<0.01
Inyo	dicamba, dimethylamine salt	2.61	<0.01	14.0

County	Chemical	Pounds Applied	Apps	Area Treated
Inyo	didecyl dimethyl ammonium chloride	0.39	<0.01	<0.01
Inyo	diethylene glycol	156.98	3	8.0
Inyo	difethialone	0.01	<0.01	<0.01
Inyo	dimethylpolysiloxane	3.5	<0.01	<0.01
Inyo	dinotefuran	0.67	<0.01	<0.01
Inyo	dioctyl dimethyl ammonium chloride	0.39	<0.01	<0.01
Inyo	diphacinone	0.16	2	1,110.0
Inyo	disodium octaborate tetrahydrate	56.7	<0.01	<0.01
Inyo	dithiopyr	6.38	<0.01	36.0
Inyo	diuron	143.96	9	279.5
Inyo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.84	<0.01	<0.01
Inyo	esfenvalerate	0.06	<0.01	<0.01
Inyo	ethephon	70.31	<0.01	21.0
Inyo	fatty acids, mixed	279.57	1	125.0
Inyo	fipronil	10.9	<0.01	<0.01
Inyo	flumioxazin	10.07	2	120.0
Inyo	flupyradifurone	20.02	1	125.0
Inyo	glufosinate-ammonium	23.62	<0.01	<0.01
Inyo	glycerol	44.23	1	60.0
Inyo	glyphosate, isopropylamine salt	2,123.76	15	623.0
Inyo	glyphosate, potassium salt	37.58	<0.01	<0.01
Inyo	hexazinone	259.27	13	719.5
Inyo	hydramethylnon	0.17	<0.01	<0.01
Inyo	hydroprene	0.02	<0.01	<0.01
Inyo	imazamox, ammonium salt	14.22	5	287.0
Inyo	imazapyr, isopropylamine salt	71.39	<0.01	<0.01
Inyo	imidacloprid	24.97	<0.01	39.0
Inyo	indaziflam	1.44	<0.01	<0.01
Inyo	indoxacarb	1.14	<0.01	<0.01
Inyo	isopropyl alcohol	0.02	3	8.0

County	Chemical	Pounds Applied	Apps	Area Treated
Inyo	lambda-cyhalothrin	0.64	<0.01	<0.01
Inyo	lecithin	50.31	2	250.0
Inyo	mcpp, dimethylamine salt	7.9	<0.01	10.0
Inyo	mcpp-p, dimethylamine salt	3.06	<0.01	4.0
Inyo	mesotrione	0.16	<0.01	<0.01
Inyo	methylated soybean oil	15,540.54	4	440.0
Inyo	mineral oil	317.0	4	84.0
Inyo	muscalure	<0.01	<0.01	<0.01
Inyo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	658.02	19	972.5
Inyo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	42.72	1	125.0
Inyo	n-octyl bicycloheptene dicarboximide	0.61	<0.01	<0.01
Inyo	octyl decyl dimethyl ammonium chloride	0.77	<0.01	<0.01
Inyo	oleic acid, methyl ester	164.23	1	125.0
Inyo	oxyfluorfen	13.2	<0.01	<0.01
Inyo	paraquat dichloride	369.91	13	719.5
Inyo	pendimethalin	757.57	4	400.0
Inyo	permethrin	24.22	<0.01	<0.01
Inyo	phenothrin	0.01	<0.01	<0.01
Inyo	phosphoric acid	7.91	<0.01	<0.01
Inyo	piperonyl butoxide	1.32	<0.01	<0.01
Inyo	piperonyl butoxide, other related	0.2	<0.01	<0.01
Inyo	polyacrylamide polymer	0.23	<0.01	<0.01
Inyo	polyacrylic polymer	0.72	<0.01	<0.01
Inyo	polyethylene glycol	16.04	10	339.5
Inyo	polymerized pinene	227.96	<0.01	<0.01
Inyo	prallethrin	0.03	<0.01	<0.01
Inyo	prodiamine	25.81	<0.01	<0.01
Inyo	propiconazole	1.41	<0.01	6.0
Inyo	propionic acid	15.12	1	125.0

County	Chemical	Pounds Applied	Apps	Area Treated
Inyo	propylene glycol	2.59	<0.01	<0.01
Inyo	pyrethrins	0.42	<0.01	<0.01
Inyo	pyriproxyfen	<0.01	<0.01	<0.01
Inyo	quinclorac	3.0	<0.01	4.0
Inyo	silica aerogel	2.14	<0.01	<0.01
Inyo	sodium bromide	3.5	<0.01	1.0
Inyo	sodium dichloro-s-triazinetrione	45.0	<0.01	1.0
Inyo	sodium polyacrylate	1.47	1	125.0
Inyo	sodium xylene sulfonate	6.75	1	60.0
Inyo	sulfentrazone	0.05	<0.01	<0.01
Inyo	sulfometuron-methyl	10.6	<0.01	<0.01
Inyo	sulfuryl fluoride	100.48	<0.01	<0.01
Inyo	tall oil	0.38	3	8.0
Inyo	tall oil fatty acids	3,344.98	14	779.5
Inyo	tebuconazole	8.32	<0.01	11.87
Inyo	tebuthiuron	1.33	<0.01	<0.01
Inyo	thiamethoxam	<0.01	<0.01	<0.01
Inyo	triclopyr, butoxyethyl ester	5,769.98	2	4.0
Inyo	triclopyr, triethylamine salt	3.26	<0.01	<0.01
Inyo	trinexapac-ethyl	20.59	<0.01	148.26
Inyo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,691.98	<0.01	<0.01
Kern	abamectin	4,122.08	3,702	253,167.02
Kern	abamectin, other related	<0.01	<0.01	<0.01
Kern	s-abscisic acid	370.68	60	1,880.29
Kern	acephate	14,426.55	320	17,297.33
Kern	acequinocyl	2,624.6	194	6,587.2
Kern	acetamiprid	4,925.49	525	38,415.16
Kern	acetic acid	72.92	99	3,651.79
Kern	acibenzolar-s-methyl	0.53	<0.01	<0.01
Kern	acid blue 9, diammonium salt	32.56	<0.01	28.0
Kern	acrolein	19,889.69	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	acrylic acid	492.95	64	4,868.84
Kern	afidopyropen	28.2	24	899.9
Kern	alcohols, c12-c14, aliphatic	1.19	<0.01	<0.01
Kern	alcohols, c12 - c13, ethoxylated	259.62	<0.01	<0.01
Kern	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	19.45	<0.01	<0.01
Kern	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3,829.85	<0.01	10.64
Kern	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Kern	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Kern	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7,978.7	835	48,404.49
Kern	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	41,596.9	2,775	166,066.62
Kern	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.33	7	126.0
Kern	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,007.69	160	7,460.25
Kern	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,801.87	1,055	56,340.65
Kern	alpha-pinene beta-pinene copolymer	29,852.93	2,096	120,442.22
Kern	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,394.13	84	6,609.2
Kern	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	82.05	9	900.48
Kern	alkyl (c9-c11) oligomeric d-glucopyranoside	64.2	289	18,729.43
Kern	alkyl (c8,c10) polyglucoside	4,841.08	422	18,743.18
Kern	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	171,470.66	<0.01	11.0
Kern	d-trans allethrin	0.05	<0.01	<0.01
Kern	allyloxypolyethylene glycol acetate	742.94	83	8,137.3
Kern	aluminum phosphide	33,326.82	13	858.0
Kern	ametoctradin	256.11	22	939.3
Kern	aminocyclopyrachlor	0.2	<0.01	<0.01
Kern	aminocyclopyrachlor, potassium salt	939.8	<0.01	<0.01
Kern	amino ethoxy vinyl glycine hydrochloride	67.9	17	597.87



County	Chemical	Pounds Applied	Apps	Area Treated
Kern	aminopyralid, triisopropanolamine salt	2,540.72	<0.01	<0.01
Kern	4-aminopyridine	1.21	<0.01	<0.01
Kern	ammonium nonanoate	17.64	6	2.71
Kern	ammonium nitrate	1,992.37	661	29,510.81
Kern	ammonium propionate	16,294.1	1,932	91,145.93
Kern	ammonium sulfate	104,388.33	5,127	222,499.81
Kern	aromatic 200	10,419.61	489	23,304.77
Kern	aspergillus flavus strain af36	6.43	709	80,522.19
Kern	aureobasidium pullulans strain dsm 14940	622.03	48	3,576.84
Kern	aureobasidium pullulans strain dsm 14941	622.03	48	3,576.84
Kern	azadirachtin	589.49	1,224	20,952.44
Kern	azoxystrobin	17,899.34	1,225	81,893.95
Kern	bacillus amyloliquefaciens strain d747	11,246.55	185	5,266.19
Kern	bacillus mycoides isolate j	16.2	17	424.0
Kern	bacillus pumilus, strain qst 2808	682.96	197	8,990.29
Kern	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	56.79	<0.01	<0.01
Kern	bacillus amyloliquefaciens strain mbi 600	215.24	94	3,975.47
Kern	bacillus subtilis strain iab/bs03	6.39	54	3,438.04
Kern	bacillus thuringiensis (berliner)	0.36	<0.01	<0.01
Kern	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	29.26	23	27.86
Kern	bacillus thuringiensis, subsp. aizawai, strain abts-1857	14,889.4	812	14,015.28
Kern	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	33.21	<0.01	<0.01
Kern	bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,269.57	<0.01	<0.01
Kern	bacillus thuringiensis ssp kurstaki, strain evb 113 19	146.89	5	564.1
Kern	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	13,477.58	510	23,904.29
Kern	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	10,206.26	403	14,023.22

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.85	1	1.0
Kern	beauveria bassiana strain gha	419.87	102	1,867.08
Kern	beauveria bassiana strain ant-03	1.67	5	5.77
Kern	benefin	114.0	2	76.0
Kern	bensulide	3,874.24	86	1,175.1
Kern	bentonite	9,249.61	256	7,546.33
Kern	benzenesulfonic acid, c10-16-alkyl derivatives	31.83	9	527.2
Kern	benzoic acid	252.96	909	39,730.0
Kern	n6-benzyl adenine	0.11	3	5.02
Kern	beta-conglutin	568.85	19	1,190.94
Kern	bifenazate	69,763.51	1,250	102,191.31
Kern	bifenthrin	38,475.45	2,266	217,938.51
Kern	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32,001.33	7,501	380,599.35
Kern	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	219.64	41	2,460.57
Kern	borax	10,652.83	<0.01	<0.01
Kern	boric acid	10,388.93	<0.01	<0.01
Kern	boscalid	12,231.56	1,188	55,226.45
Kern	brodifacoum	0.08	<0.01	<0.01
Kern	bromacil	4,143.17	18	666.5
Kern	bromadiolone	9.59	39	3,783.17
Kern	bromethalin	0.1	<0.01	<0.01
Kern	1-bromo-3-chloro-5,5-dimethyl hydantoin	428.4	<0.01	2.0
Kern	bromoxynil heptanoate	1,282.2	112	7,531.5
Kern	bromoxynil octanoate	3,261.66	160	11,308.89
Kern	bronopol	703.37	<0.01	3.0
Kern	buprofezin	87,158.69	1,275	77,517.77

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	burkholderia sp strain a396 cells and fermentation media	20,695.61	72	3,311.67
Kern	2-butoxyethanol	17.35	47	979.83
Kern	butyl alcohol	12,427.21	1,379	125,307.81
Kern	butyl lactate	0.75	1	17.0
Kern	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4,129.13	166	10,251.55
Kern	calcium carbonate	35,673.22	<0.01	<0.01
Kern	calcium chloride	737.4	193	13,175.87
Kern	calcium hydroxide	945,269.55	1,228	53,693.92
Kern	calcium hypochlorite	8,414.68	<0.01	<0.01
Kern	capric acid	13,289.12	84	2,604.56
Kern	caprylic acid	19,518.4	84	2,604.56
Kern	capsicum oleoresin	<0.01	<0.01	<0.01
Kern	captan	31.28	20	887.0
Kern	captan, other related	0.72	20	887.0
Kern	carbaryl	4,501.79	54	4,082.15
Kern	carbo methoxy ether cellulose, sodium salt	0.41	2	72.5
Kern	complex carbohydrate polymer derivative	28.95	26	483.56
Kern	carbon dioxide	37,772.61	<0.01	<0.01
Kern	carfentrazone-ethyl	884.64	1,108	44,799.65
Kern	casein	693.72	256	7,546.33
Kern	castor oil ethoxylate	7.04	3	111.0
Kern	chenopodium ambrosiodes near ambrosiodes	2.54	1	4.0
Kern	chlorantraniliprole	23,418.06	3,042	274,499.53
Kern	chlorfenapyr	48.51	5	4.33
Kern	chlorine	68,060.3	<0.01	<0.01
Kern	chlorine dioxide	0.01	<0.01	<0.01
Kern	5-chloro-2-methyl-4-isothiazolin-3-one	141.31	<0.01	9.0
Kern	chlorophacinone	2.22	9	382.5
Kern	chloropicrin	200,773.52	56	1,144.78
Kern	chlorothalonil	82,992.02	708	47,104.87

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	chlorpropham	<0.01	<0.01	<0.01
Kern	chlorpyrifos	895.16	28	855.15
Kern	chlorsulfuron	185.78	3	720.0
Kern	chlorthal-dimethyl	10,874.31	111	2,155.91
Kern	cholecalciferol	0.34	<0.01	<0.01
Kern	chromobacterium subtsugae strain praa4-1	1,515.56	125	1,677.24
Kern	citric acid	13,889.88	3,256	152,982.19
Kern	clarified hydrophobic extract of neem oil	9,599.37	389	8,668.84
Kern	clethodim	11,905.92	1,586	84,413.69
Kern	clofentezine	3,420.21	195	13,525.16
Kern	clopyralid, monoethanolamine salt	36.78	<0.01	<0.01
Kern	clothianidin	919.06	148	9,419.64
Kern	coconut diethanolamide	745.25	1,575	76,056.96
Kern	coniothyrium minitans strain con/m/91-08	94.51	101	891.61
Kern	copper	150.0	1	50.0
Kern	copper ethanolamine complexes, mixed	9,821.62	<0.01	22.35
Kern	copper ethylenediamine complex	1,136.89	<0.01	<0.01
Kern	copper hydroxide	124,333.14	2,344	115,609.56
Kern	copper naphthenate	0.28	<0.01	<0.01
Kern	copper octanoate	67.42	1	161.7
Kern	copper oxide (ous)	33,536.23	329	18,545.86
Kern	copper oxychloride	141,893.68	1,422	72,937.48
Kern	copper sulfate (basic)	156,731.34	1,190	52,068.43
Kern	copper sulfate (pentahydrate)	120,576.45	387	35,120.6
Kern	copper triethanolamine complex	1,283.31	<0.01	<0.01
Kern	corn syrup	139.18	11	561.99
Kern	cryolite	91,599.25	281	9,393.58
Kern	cyantraniliprole	2,060.98	697	19,449.26
Kern	cyazofamid	1,639.33	164	10,710.56
Kern	cycloate	53.74	2	18.0
Kern	cyflufenamid	1,105.32	785	36,897.7

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	cyflumetofen	13,482.08	1,075	74,080.92
Kern	cyfluthrin	932.73	374	12,413.36
Kern	beta-cyfluthrin	1,860.94	1,166	58,582.26
Kern	cymoxanil	455.43	62	3,834.2
Kern	cypermethrin	8,911.23	4	225.0
Kern	zeta-cypermethrin	193.26	120	4,033.62
Kern	cyprodinil	24,024.21	1,327	81,551.92
Kern	cyromazine	5.43	2	35.5
Kern	2,4-d	82.09	<0.01	<0.01
Kern	2,4-dichlorophenoxyacetic acid, choline salt	105.81	4	220.1
Kern	2,4-d, dimethylamine salt	1,205.63	23	1,083.55
Kern	2,4-d, 2-ethylhexyl ester	546.36	4	192.0
Kern	2,4-d, isooctyl ester	1.74	<0.01	<0.01
Kern	2,4-d, isopropyl ester	2,482.41	764	32,697.65
Kern	4-(2,4-db), dimethylamine salt	129.65	2	147.7
Kern	ddvp	61.65	<0.01	<0.01
Kern	alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	417.84	7	1,408.99
Kern	decyl phenoxy benzene disulfonic acid, disodium salt	22.25	37	1,384.33
Kern	deltamethrin	220.19	<0.01	<0.01
Kern	derivated natural polymers	27.96	19	1,183.86
Kern	diatomaceous earth	80,120.37	152	4,496.44
Kern	diazinon	264.05	3	194.2
Kern	2,2-dibromo-3-nitrilopropionamide	1,469.69	<0.01	8.0
Kern	dicamba	113.8	4	192.0
Kern	dicamba, dimethylamine salt	16.36	1	74.4
Kern	1,3-dichloro-5,5-dimethylhydantoin	202.3	<0.01	2.0
Kern	1,3-dichloro-5-ethyl-5-methylhydantoin	111.3	<0.01	2.0
Kern	1,3-dichloropropene	1,013,666.42	130	4,761.21
Kern	didecyl dimethyl ammonium chloride	27.52	<0.01	8.05
Kern	diethylene glycol	42,329.62	3,240	275,046.4
Kern	difenoconazole	5,440.76	812	55,343.68

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	difethialone	0.63	14	1,094.59
Kern	diflubenzuron	7,518.03	744	30,788.63
Kern	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,368.29	37	2,456.89
Kern	dikegulac sodium	0.03	<0.01	<0.01
Kern	dimethenamid-p	2,403.28	66	3,969.65
Kern	dimethoate	1,225.85	35	2,235.83
Kern	dimethomorph	199.35	34	974.55
Kern	dimethyl alkyl tertiary amines	276.39	909	39,730.0
Kern	3,7-dimethyl-6-octen-1-ol	13.67	12	905.0
Kern	dimethylpolysiloxane	41,553.08	13,625	850,494.26
Kern	dimethyl silicone fluid emulsion	0.71	17	513.21
Kern	dinotefuran	699.62	77	1,443.54
Kern	dioctyl dimethyl ammonium chloride	0.75	<0.01	<0.01
Kern	diphacinone	1.05	35	2,921.91
Kern	diphacinone, sodium salt	0.29	<0.01	<0.01
Kern	dipropylene glycol methyl ether	69.74	52	4,333.73
Kern	diquat dibromide	12,793.29	182	11,801.38
Kern	disodium octaborate tetrahydrate	6,080.65	<0.01	<0.01
Kern	dithiopyr	2,406.95	1	1.8
Kern	diuron	19,757.01	263	15,317.16
Kern	e,e-8,10-dodecadien-1-ol	19.3	1	20.0
Kern	z-8-dodecenol	0.18	14	1,133.8
Kern	e-8-dodecenyl acetate	1.05	14	1,133.8
Kern	z-8-dodecenyl acetate	15.77	14	1,133.8
Kern	dodecylbenzene sulfonic acid	1,613.35	1,566	75,156.48
Kern	dodecyl dimethyl betaine	12.28	44	3,289.81
Kern	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	97.71	30	1,201.77
Kern	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1,051.31	1,011	55,207.72
Kern	dodine	283.34	3	290.6
Kern	2,4-dp-p, isooctyl ester	1.93	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	edta	10.77	13	312.72
Kern	edta, tetrasodium salt	99.28	1,566	75,156.48
Kern	emamectin benzoate	3.81	10	378.0
Kern	emulsifiable methylated vegetable oil	6,616.23	24	5,887.7
Kern	endothall, dipotassium salt	1,057.62	<0.01	<0.01
Kern	endothall, mono [n,n-dimethyl alkylamine] salt	30,231.45	<0.01	<0.01
Kern	eptc	18,992.58	98	6,058.9
Kern	esfenvalerate	4,562.4	826	63,239.27
Kern	ethalfluralin	76.91	3	72.17
Kern	ethanolamine	16.36	12	610.2
Kern	ethephon	11,248.06	512	25,310.5
Kern	etofenprox	70.03	<0.01	<0.01
Kern	ethofumesate	8.36	3	33.3
Kern	ethylene glycol	1,185.36	51	3,028.1
Kern	ethylene glycol monomethyl ether	64.44	57	2,198.64
Kern	etoxazole	8,013.37	765	61,080.21
Kern	famoxadone	306.67	41	2,617.1
Kern	farnesol	5.47	12	905.0
Kern	fatty acids, methyl esters	47,754.47	754	34,931.74
Kern	fatty acids, mixed	61,948.52	3,035	269,537.68
Kern	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.92	6	264.0
Kern	fatty acids, c16-c18 and c18-unsaturated, methyl esters	82,054.83	2,954	167,355.49
Kern	fatty acids derived from tallow	557.65	84	6,609.2
Kern	fenamidone	617.13	47	2,929.1
Kern	fenarimol	1.06	3	22.0
Kern	fenazaquin	6,123.02	104	9,536.07
Kern	fenbuconazole	43.19	6	437.6
Kern	fenbutatin-oxide	494.69	19	439.84
Kern	fenhexamid	11,604.25	500	55,511.48
Kern	fenpropathrin	5,642.52	300	15,977.33

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	fenpyroximate	6,738.27	914	46,929.68
Kern	ferric sodium edta	454.7	14	723.4
Kern	fipronil	268.75	<0.01	<0.01
Kern	flazasulfuron	101.13	97	2,829.99
Kern	flonicamid	1,408.83	195	15,741.59
Kern	fluazifop-p-butyl	4,798.94	384	15,578.15
Kern	fluazinam	788.15	40	2,995.0
Kern	fludioxonil	7,682.42	518	26,349.07
Kern	fluensulfone	230.89	2	132.0
Kern	flumioxazin	9,994.98	782	36,622.1
Kern	fluopicolide	81.01	31	617.49
Kern	fluopyram	14,532.38	2,048	151,368.59
Kern	flupyradifurone	2,848.11	454	21,930.27
Kern	fluridone	95.2	<0.01	<0.01
Kern	fluroxypyr, 1-methylheptyl ester	2.66	1	11.7
Kern	flutianil	4.28	7	227.9
Kern	flutolanil	162.85	<0.01	<0.01
Kern	flutriafol	1,615.41	250	15,052.76
Kern	fluxapyroxad	5,945.02	833	55,392.92
Kern	foramsulfuron	9.71	1	12.0
Kern	forchlorfenuron	190.72	318	14,336.86
Kern	formetanate hydrochloride	7,113.09	210	6,338.97
Kern	fosetyl-al	992.32	17	372.79
Kern	fox urine	0.06	<0.01	<0.01
Kern	gamma-cyhalothrin	0.01	<0.01	<0.01
Kern	garlic	21.29	18	1,098.0
Kern	geraniol	13.67	12	905.0
Kern	gibberellins	6,506.68	3,760	174,875.07
Kern	gliocladium virens gl-21 (spores)	0.32	2	0.35
Kern	glufosinate-ammonium	330,545.31	7,245	307,080.5
Kern	glutaraldehyde	2,622.14	<0.01	13.64



County	Chemical	Pounds Applied	Apps	Area Treated
Kern	glycerol	7,059.16	319	12,817.21
Kern	glyphosate, diammonium salt	1,690.97	20	625.7
Kern	glyphosate, dimethylamine salt	9,480.99	<0.01	<0.01
Kern	glyphosate, isopropylamine salt	406,113.59	3,212	162,540.61
Kern	glyphosate, monoammonium salt	1,182.99	<0.01	<0.01
Kern	glyphosate, potassium salt	1,010,887.75	10,339	500,891.23
Kern	gs-omega/kappa-hctx-hv1a (versitide peptide)	26.92	8	636.1
Kern	halosulfuron-methyl	114.29	75	4,382.58
Kern	heptamethyltrisiloxane ethoxylated	3,368.73	183	17,548.14
Kern	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,235.69	373	28,538.0
Kern	(z,z)-11,13-hexadecadienal	350.18	267	35,515.41
Kern	hexazinone	39.6	1	120.0
Kern	hexylene glycol	3.06	<0.01	<0.01
Kern	hexythiazox	5,251.68	543	30,630.55
Kern	humic acid	21.32	13	312.72
Kern	hydramethylnon	3.85	6	535.5
Kern	hydrogen cyanamide	280,559.75	435	21,538.6
Kern	hydrogen peroxide	78,259.16	344	14,628.1
Kern	hydroprene	19.13	<0.01	<0.01
Kern	2-hydroxypropyl guar gum	77.97	44	3,289.81
Kern	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7,030.13	219	14,518.0
Kern	imazalil	7,308.97	<0.01	<0.01
Kern	imazalil sulfate	3,424.56	<0.01	<0.01
Kern	imazamox, ammonium salt	591.5	101	6,939.57
Kern	imazapyr, isopropylamine salt	453.03	<0.01	<0.01
Kern	imazethapyr, ammonium salt	346.22	67	4,615.8
Kern	imazosulfuron	517.9	<0.01	<0.01
Kern	imidacloprid	55,651.89	2,094	134,355.29
Kern	indaziflam	5,875.49	2,272	104,660.53

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	indoxacarb	236.2	46	2,599.0
Kern	iodosulfuron-methyl-sodium	0.38	<0.01	<0.01
Kern	iprodione	4,825.53	136	5,957.78
Kern	iron phosphate	204.22	52	860.08
Kern	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	14.38	3	83.0
Kern	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	151.89	30	717.48
Kern	isofetamid	332.8	17	1,764.0
Kern	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	115.68	<0.01	<0.01
Kern	isooctyl phthalate	65.35	57	2,198.64
Kern	isoparaffinic hydrocarbons	650.62	7	741.0
Kern	isopropyl alcohol	2,532.74	2,544	119,365.44
Kern	isopropylamine dodecylbenzene sulfonate	164.04	316	13,908.16
Kern	isoxaben	3,341.86	85	2,543.85
Kern	kaolin	389,499.77	248	8,369.69
Kern	kasugamycin hydrochloride	19.08	8	198.5
Kern	(s)-kinoprene	1.98	12	4.32
Kern	kresoxim-methyl	3,975.55	428	28,767.78
Kern	lactose	693.72	256	7,546.33
Kern	lambda-cyhalothrin	10,304.64	2,701	247,505.15
Kern	lauric acid	74.59	9	900.48
Kern	lauryl alcohol	10.83	1	20.0
Kern	lavandulyl senecioate	490.26	815	36,560.68
Kern	lecithin	104,399.26	5,935	346,593.73
Kern	lime-sulfur	366,565.17	493	19,584.23
Kern	limonene	286.02	47	979.83
Kern	linuron	17,880.3	402	24,428.62
Kern	low molecular weight paraffinic oil	375.63	53	1,297.83
Kern	magnesium phosphide	1,482.27	<0.01	<0.01
Kern	malathion	16,560.38	153	8,286.47
Kern	maleic hydrazide, potassium salt	1,029.36	6	269.0

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	mancozeb	36,491.1	382	20,458.59
Kern	mandipropamid	943.82	148	7,690.03
Kern	manganese sulfate	262.32	40	3,071.1
Kern	margosa oil	13,532.62	554	8,366.8
Kern	mcpa, dimethylamine salt	456.23	15	658.4
Kern	mcpp-p, dimethylamine salt	31.61	<0.01	<0.01
Kern	mecoprop-p	25.07	<0.01	<0.01
Kern	mefenoxam	10,641.99	803	47,694.51
Kern	mefenoxam, other related	2.88	<0.01	<0.01
Kern	mepiquat chloride	578.06	211	10,824.64
Kern	mesosulfuron-methyl	1.0	1	75.0
Kern	mesotrione	2,491.27	379	16,168.36
Kern	metaflumizone	81.41	1,102	86,802.83
Kern	metalaxyl	20.85	1	41.6
Kern	metaldehyde	7,209.25	391	17,974.9
Kern	metam-sodium	1,906,393.95	174	10,009.1
Kern	metconazole	13,773.57	1,457	126,864.27
Kern	methomyl	1,059.95	28	1,267.3
Kern	methoprene	0.37	<0.01	<0.01
Kern	s-methoprene	200.16	222	27,155.88
Kern	methoxyfenozide	71,622.55	2,175	194,370.66
Kern	methyl anthranilate	22.96	1	20.0
Kern	methylated fatty acids from canola oil	32,578.89	363	17,954.7
Kern	methylated soybean oil	293,329.51	7,788	435,493.77
Kern	methyl bromide	30,358.6	2	63.0
Kern	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	26.63	665	30,246.85
Kern	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	26.63	665	30,246.85
Kern	2-methyl-4-isothiazolin-3-one	49.65	<0.01	9.0
Kern	n-methyl-n-oleoyltaurine, sodium salt	68.74	26	483.56
Kern	methyl silicone resins	16,401.42	703	40,543.77
Kern	metofluthrin	0.07	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	metolachlor	2,037.67	17	1,261.0
Kern	s-metolachlor	18,823.23	188	12,818.92
Kern	metrafenone	6,064.58	386	23,045.89
Kern	metribuzin	74.47	20	1,184.6
Kern	mineral oil	8,551,242.35	12,680	722,753.4
Kern	modified phthalic glycerol alkyd resin	37,097.37	3,925	157,657.56
Kern	molasses	18,336.85	46	1,305.57
Kern	morpholine	28.26	57	2,198.64
Kern	msma	693.17	2	35.0
Kern	muscalure	1.34	<0.01	<0.01
Kern	myclobutanil	4,029.0	791	40,622.26
Kern	myristyl alcohol	2.2	1	20.0
Kern	naa, ethyl ester	5,483.27	24	4,027.44
Kern	naa, potassium salt	21.83	1	37.68
Kern	1-naphthaleneacetamide	10.68	4	318.0
Kern	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.25	9	527.2
Kern	napropamide	1,914.6	30	1,020.08
Kern	nerolidol	13.67	12	905.0
Kern	nicarbazin	0.06	<0.01	<0.01
Kern	nicosulfuron	181.31	118	7,673.7
Kern	nonanoic acid	6.33	3	0.5
Kern	nonanoic acid, other related	0.33	3	0.5
Kern	4-nonylphenol, formaldehyde resin, propoxylated	23,950.13	3,309	189,273.83
Kern	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	450,048.34	17,274	1,154,280.26
Kern	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,268.3	634	37,501.67
Kern	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23,095.14	3,936	195,559.5

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	5.32	20	331.82
Kern	norflurazon	245.23	16	335.15
Kern	novaluron	85.34	9	1,183.0
Kern	noviflumuron	1.14	<0.01	<0.01
Kern	n-octyl bicycloheptene dicarboximide	59.94	<0.01	<0.01
Kern	octyl decyl dimethyl ammonium chloride	1.48	<0.01	<0.01
Kern	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	281.17	58	1,585.03
Kern	oil of orange	6.97	46	974.83
Kern	oleic acid	17,896.62	2,559	139,282.63
Kern	oleic acid, ethyl ester	12,408.27	291	25,071.51
Kern	oleic acid, methyl ester	195,382.38	2,831	169,212.76
Kern	orchex 796 oil	443.19	7	741.0
Kern	organosilicone, poly oxyalkylene ether copolymer	2,746.09	295	24,592.58
Kern	oryzalin	2,595.41	32	988.15
Kern	oxadiazon	35.0	<0.01	<0.01
Kern	oxamyl	7,847.42	73	7,947.87
Kern	oxathiapiprolin	139.84	165	6,385.7
Kern	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	74.26	9	527.2
Kern	oxyfluorfen	129,200.39	5,048	249,634.12
Kern	oxytetracycline hydrochloride	1.99	<0.01	<0.01
Kern	paclobutrazol	144.94	<0.01	<0.01
Kern	paecilomyces fumosoroseus apopka strain 97	2,042.21	349	5,362.1
Kern	purpureocillium lilacium strain 251	883.46	59	3,680.29
Kern	paraquat dichloride	173,915.99	2,434	139,405.21
Kern	pcp, other related	0.1	<0.01	<0.01
Kern	pendimethalin	390,860.18	3,508	167,355.3
Kern	penoxsulam	487.02	350	15,649.35
Kern	pentachlorophenol	0.86	<0.01	<0.01
Kern	penthiopyrad	15,701.63	802	67,005.31

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	permethrin	4,441.44	131	10,541.22
Kern	peroxyacetic acid	24,619.96	344	14,628.1
Kern	petroleum distillates	33.82	7	126.0
Kern	petroleum distillates, aliphatic	150.94	2	160.0
Kern	petroleum oil, paraffin based	3,702.34	78	2,658.53
Kern	petroleum oil, unclassified	73,679.2	40	3,604.4
Kern	phenothrin	75.71	<0.01	<0.01
Kern	phenylethyl propionate	0.01	<0.01	<0.01
Kern	phosmet	6,577.29	83	3,362.56
Kern	phosphine	1,490.16	<0.01	<0.01
Kern	phosphoric acid	19,201.04	4,577	211,884.72
Kern	pinoxaden	23.02	8	428.8
Kern	piperonyl butoxide	1,073.95	10	43.13
Kern	piperonyl butoxide, other related	34.17	10	43.13
Kern	polyacrylamide, polyethylene glycol mixture	1,991.67	290	27,919.96
Kern	polyacrylamide polymer	884.53	1,307	71,147.61
Kern	polyacrylic polymer	135.45	126	3,940.96
Kern	polyalkene oxide modified heptamethyl trisiloxane	2,827.86	632	35,030.39
Kern	polyalkyleneoxide modified polydimethyl-siloxane	1,699.96	82	8,149.59
Kern	polybutenes	17,666.68	3,167	177,478.46
Kern	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	48.99	29	637.48
Kern	polyether modified polysiloxane	13,651.29	1,419	90,686.13
Kern	polyethoxylated castor oil	3,454.21	1,186	82,505.16
Kern	polyethylene glycol	6,681.91	1,022	57,116.38
Kern	polyethylene glycol diacetate	67.54	83	8,137.3
Kern	polyethylene glycol ditallate	0.16	7	126.0
Kern	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	138.24	21	666.43
Kern	polyethylene glycol stearate	3,102.07	291	25,071.51

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.4	11	84.6
Kern	polyoxyethylene polyol fatty acid esters	1.11	1	17.0
Kern	poly-i-para-menthene	483.95	31	1,149.9
Kern	polymerized pinene	4,943.03	169	7,455.91
Kern	polyoxin d, zinc salt	4,450.52	1,397	104,374.13
Kern	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	36.61	41	2,460.57
Kern	polyoxyethylene dioleate	57.21	295	24,592.58
Kern	polyoxyethylene mixed fatty acid ester	906.24	385	6,922.73
Kern	polyoxyethylene polyoxypropylene	14,971.41	2,142	91,395.39
Kern	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3,124.44	638	40,631.29
Kern	polyoxyethylene sorbitol, mixed ether ester	532.06	58	2,326.71
Kern	polyoxyethylene sorbitan mixed fatty acid esters	170.35	20	331.82
Kern	polyoxyethylene sorbitan monooleate	2,626.73	820	47,935.39
Kern	polyoxyethylene sorbitan trioleate	4,318.37	276	14,337.32
Kern	polyoxyethylene soybean oil fatty acid ester	1,158.72	551	35,007.06
Kern	polyoxyethylene tall oil fatty acid ester	109.82	41	2,460.57
Kern	polypropylene glycol	2.17	73	1,249.0
Kern	polysaccharide polymer	0.04	1	26.0
Kern	polysiloxane	321.52	19	1,183.86
Kern	polysorbate 65	783.39	224	8,275.19
Kern	potash soap	18,643.13	191	1,991.73
Kern	potassium bicarbonate	81,922.65	451	24,835.9
Kern	potassium hydroxide	104.54	194	6,402.38
Kern	potassium n-methyldithiocarbamate	1,912,826.69	145	9,431.8
Kern	potassium nitrate	118.66	10	1,554.0
Kern	potassium phosphite	71,957.51	427	24,575.53
Kern	potassium silicate	21,790.19	211	7,589.22
Kern	prallethrin	29.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	prodiamine	457.59	<0.01	<0.01
Kern	prometryn	128.34	6	128.5
Kern	propamocarb hydrochloride	217.8	5	60.0
Kern	propargite	2,594.54	19	1,048.69
Kern	propiconazole	7,475.86	291	28,771.21
Kern	propionic acid	7,436.55	555	51,130.35
Kern	propylene glycol	16,189.23	2,856	137,669.75
Kern	propylene oxide	11,394.0	<0.01	<0.01
Kern	propyzamide	212.68	8	245.25
Kern	pydiflumetofen	555.91	56	4,262.75
Kern	pymetrozine	0.28	2	0.9
Kern	pyraclostrobin	14,662.43	2,264	117,332.99
Kern	pyraflufen-ethyl	384.3	1,611	89,829.03
Kern	pyrethrins	629.58	488	13,801.31
Kern	pyridaben	153.16	18	327.37
Kern	pyridalyl	1.05	<0.01	3.05
Kern	pyrfluquinazon	0.38	2	7.85
Kern	pyrimethanil	7,385.74	398	24,744.35
Kern	pyriofenone	305.55	49	3,126.3
Kern	pyriproxyfen	3,402.47	1,350	97,052.67
Kern	pyroxsulam	290.68	327	22,220.18
Kern	qst 713 strain of dried bacillus subtilis	2,132.36	514	24,958.18
Kern	quillaja	0.84	2	72.5
Kern	quinclorac	0.5	<0.01	<0.01
Kern	quinoxifen	2,709.78	640	29,744.24
Kern	reynoutria sachalinensis	879.04	92	4,005.74
Kern	rimsulfuron	8,276.92	3,198	150,168.96
Kern	sabadilla alkaloids	41.84	57	1,401.36
Kern	saflufenacil	9,136.63	3,793	210,065.25
Kern	saponin	1,150.53	196	9,217.2
Kern	sethoxydim	4,193.82	326	14,252.9



County	Chemical	Pounds Applied	Apps	Area Treated
Kern	siduron	755.0	6	151.0
Kern	silica aerogel	101.27	<0.01	<0.01
Kern	silicone defoamer	42.2	1,566	75,156.48
Kern	silica filled polydimethylsiloxane	17.51	47	3,339.81
Kern	simazine	4,686.48	44	1,940.18
Kern	sodium bromide	448.1	<0.01	13.0
Kern	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	178.16	<0.01	<0.01
Kern	sodium carbonate peroxyhydrate	1,626.9	<0.01	5.0
Kern	sodium chlorate	106,794.22	58	3,173.1
Kern	sodium chlorite	159,814.72	<0.01	5,889.38
Kern	sodium decyl sulfate	0.03	<0.01	<0.01
Kern	sodium diisooctylsulfosuccinate	103.62	131	8,534.64
Kern	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Kern	sodium hydroxide	37.17	26	568.74
Kern	sodium hypochlorite	89,431.92	<0.01	5.02
Kern	sodium lauroampho acetate	0.03	<0.01	<0.01
Kern	sodium lauryl sulfate	0.02	<0.01	<0.01
Kern	sodium metabisulfite	6,272.75	<0.01	<0.01
Kern	sodium alpha-olefin (c14-c16) sulfonate	23.29	<0.01	<0.01
Kern	sodium polyacrylate	407.35	1,932	91,145.93
Kern	sodium xylene sulfonate	1,545.77	1,650	82,113.68
Kern	sorbitan fatty acid esters	37.26	20	331.82
Kern	sorbitan trioleate	992.31	231	9,684.18
Kern	sorbitol	76.05	45	1,344.81
Kern	spinetoram	5,315.02	1,537	77,224.91
Kern	spinosad	3,383.84	1,107	29,911.61
Kern	spirodiclofen	686.72	50	1,803.72
Kern	spiromesifen	840.09	128	4,383.8
Kern	spirotriamat	13,380.71	2,041	102,650.34
Kern	streptomyces lydicus wyec 108	0.07	8	487.13

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	streptomycin sulfate	2.5	3	11.5
Kern	strychnine	16.18	70	6,064.24
Kern	styrene butadiene copolymer	2,780.11	597	27,285.55
Kern	sulfentrazone	105.18	1	12.0
Kern	sulfometuron-methyl	904.33	<0.01	<0.01
Kern	sulfosulfuron	0.17	<0.01	<0.01
Kern	sulfoxaflor	208.38	21	2,610.9
Kern	sulfur	5,378,756.9	13,887	844,334.01
Kern	sulfur dioxide	124,842.95	<0.01	<0.01
Kern	sulfuric acid	1,975.4	1,638	76,914.16
Kern	sulfuryl fluoride	80,956.49	<0.01	<0.01
Kern	tall oil	3,202.64	553	31,920.75
Kern	tall oil fatty acids	28,943.71	5,066	280,477.09
Kern	tartrazine	2.69	<0.01	28.0
Kern	tebuconazole	10,084.35	1,647	98,616.12
Kern	tebuthiuron	110.09	<0.01	<0.01
Kern	tembotrione	562.59	107	6,928.74
Kern	tetraconazole	244.89	113	5,839.61
Kern	z,e-9,12-tetradecadien-1-yl acetate	0.02	<0.01	<0.01
Kern	tetradecyl dimethyl betaine	4.09	44	3,289.81
Kern	tetrakis (hydroxymethyl) phosphonium sulfate	571.46	<0.01	1.0
Kern	tetramethrin	0.01	<0.01	<0.01
Kern	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1,923.23	1,571	75,355.3
Kern	tetrapotassium pyrophosphate	248.21	1,566	75,156.48
Kern	thiabendazole	21,094.13	<0.01	<0.01
Kern	thiamethoxam	2,563.13	855	32,650.56
Kern	thidiazuron	524.97	161	10,208.36
Kern	thiencarbazone-methyl	2.23	<0.01	<0.01
Kern	thiophanate-methyl	4,028.96	77	3,303.1
Kern	thymol	0.15	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	tolfenpyrad	476.08	62	1,687.53
Kern	topramezone	0.22	<0.01	<0.01
Kern	triadimefon	0.29	5	5.0
Kern	tribenuron-methyl	293.89	302	20,755.69
Kern	trichloro-s-triazinetrione	1,300.62	<0.01	8.0
Kern	trichoderma harzianum rifai strain krl-ag2	1.0	31	15.19
Kern	trichoderma icc 012 asperellum	8.54	81	43.37
Kern	trichoderma icc 080 gamsii	8.54	81	43.37
Kern	triclopyr, butoxyethyl ester	1,376.24	3	49.01
Kern	triclopyr choline	340.47	<0.01	<0.01
Kern	triclopyr, triethylamine salt	3,324.02	<0.01	<0.01
Kern	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4,778.07	1,155	51,975.73
Kern	triethanolamine	762.98	2,046	100,522.39
Kern	triethanolamine oleate	474.26	289	18,729.43
Kern	trifloxystrobin	11,321.67	1,772	114,855.59
Kern	trifloxysulfuron-sodium	1.74	1	11.7
Kern	triflumizole	5,826.45	502	24,476.37
Kern	trifluralin	5,117.14	197	5,560.72
Kern	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	369.76	57	2,569.79
Kern	trinexapac-ethyl	25.05	<0.01	<0.01
Kern	triticonazole	0.9	<0.01	<0.01
Kern	alpha-undecyl-omega-hydroxypoly(oxyethylene)	117,858.79	4,884	336,093.69
Kern	urea	110.9	16	2,298.39
Kern	urea dihydrogen sulfate	23,304.87	810	37,905.58
Kern	vegetable oil	3,262.6	40	2,924.9
Kern	vinyl ester polymer	1.27	<0.01	<0.01
Kern	vinyl polymer	177.87	357	21,768.39
Kern	warfarin	<0.01	<0.01	<0.01
Kern	xanthan gum	44.17	513	32,173.18
Kern	yucca schidigera	1,856.92	99	6,527.95

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	zinc phosphide	265.1	25	910.3
Kern	zinc sulfate	451.55	40	3,071.1
Kern	ziram	199.12	5	103.5
Kern	zoxamide	503.63	50	2,989.4
Kern	sodium lauryl ether sulfate	575.22	66	4,134.89
Kings	abamectin	2,283.52	1,489	126,394.9
Kings	abamectin, other related	<0.01	<0.01	<0.01
Kings	s-abscisic acid	45.67	6	188.47
Kings	acephate	13,957.49	50	7,568.9
Kings	acequinocyl	66.51	5	166.9
Kings	acetamiprid	11,836.75	806	112,849.78
Kings	acetic acid	45.48	39	1,084.19
Kings	acibenzolar-s-methyl	9.35	8	291.48
Kings	acid blue 9, diammonium salt	8.14	<0.01	7.0
Kings	acrylic acid	87.24	22	1,557.01
Kings	afidopyropen	243.05	55	5,996.1
Kings	alcohol ethoxylate phosphate ester	10.17	1	33.0
Kings	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	981.67	109	9,277.63
Kings	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	176.12	47	3,366.3
Kings	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	294.35	<0.01	<0.01
Kings	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.88	2	38.0
Kings	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,818.76	261	14,503.17
Kings	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14,538.51	753	59,702.04
Kings	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	87.91	11	640.22
Kings	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,031.18	674	35,191.78
Kings	alpha-pinene beta-pinene copolymer	3,129.62	673	21,478.53
Kings	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5,263.72	420	53,524.65

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	78.76	61	3,959.1
Kings	alkyl (c9-c11) oligomeric d-glucopyranoside	40.05	341	19,609.07
Kings	alkyl (c8,c10) polyglucoside	5,599.19	935	37,568.59
Kings	d-trans allethrin	<0.01	<0.01	<0.01
Kings	allyloxypolyethylene glycol acetate	51.31	26	742.76
Kings	aluminum phosphide	207.82	21	2,481.5
Kings	ametoctradin	209.72	4	803.6
Kings	aminocyclopyrachlor, potassium salt	305.97	<0.01	<0.01
Kings	amino ethoxy vinyl glycine hydrochloride	456.73	160	4,617.51
Kings	aminopyralid, triisopropanolamine salt	285.01	<0.01	<0.01
Kings	4-aminopyridine	0.1	<0.01	<0.01
Kings	ammonium nitrate	1,810.19	487	12,774.65
Kings	ammonium propionate	5,718.77	489	83,312.96
Kings	ammonium sulfate	33,315.51	2,332	164,647.37
Kings	amyl acetate	8.95	49	13,183.0
Kings	aromatic 200	6,235.42	261	15,761.9
Kings	aspergillus flavus strain af36	1.14	172	14,186.99
Kings	aureobasidium pullulans strain dsm 14940	6.19	4	31.55
Kings	aureobasidium pullulans strain dsm 14941	6.19	4	31.55
Kings	azadirachtin	105.6	74	3,143.11
Kings	azoxystrobin	8,001.54	549	43,579.68
Kings	bacillus amyloliquefaciens strain d747	13,135.48	112	4,165.57
Kings	bacillus pumilus, strain qst 2808	39.96	22	372.88
Kings	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	133.75	<0.01	<0.01
Kings	bacillus subtilis gb03	0.02	<0.01	<0.01
Kings	bacillus amyloliquefaciens strain mbi 600	119.69	61	2,033.74
Kings	bacillus subtilis strain iab/bs03	0.02	2	26.65
Kings	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	657.24	31	698.7

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	bacillus thuringiensis, subsp. aizawai, strain abts-1857	7.56	1	28.0
Kings	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	672.29	<0.01	<0.01
Kings	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,188.99	<0.01	<0.01
Kings	bacillus thuringiensis ssp kurstaki, strain evb 113 19	4.34	1	25.0
Kings	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,006.11	181	4,380.48
Kings	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,581.47	79	3,252.9
Kings	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.28	3	1.5
Kings	beauveria bassiana hf 23	4.8	<0.01	<0.01
Kings	beauveria bassiana strain gha	0.32	<0.01	<0.01
Kings	benefin	37.5	1	25.0
Kings	bensulide	347.02	3	70.0
Kings	bentonite	45.6	1	38.0
Kings	benzenesulfonic acid, c10-16-alkyl derivatives	0.16	1	20.0
Kings	benzoic acid	142.71	641	22,407.45
Kings	bifenazate	8,859.9	265	14,542.3
Kings	bifenthrin	19,565.6	1,218	145,988.15
Kings	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,768.53	2,044	147,650.96
Kings	borax	4,556.12	<0.01	<0.01
Kings	boric acid	666.3	<0.01	<0.01
Kings	boscalid	1,994.11	228	9,611.76
Kings	brodifacoum	0.01	<0.01	<0.01
Kings	bromacil	44.21	<0.01	<0.01
Kings	bromadiolone	0.07	<0.01	<0.01
Kings	bromethalin	0.01	<0.01	<0.01
Kings	1-bromo-3-chloro-5,5-dimethyl hydantoin	162.6	<0.01	2.0
Kings	bromoxynil heptanoate	1,247.31	70	5,957.66

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	bromoxynil octanoate	1,324.84	77	6,000.66
Kings	buprofezin	40,105.78	476	43,405.26
Kings	burkholderia sp strain a396 cells and fermentation media	29,341.88	136	5,108.95
Kings	2-butoxyethanol	79.83	370	6,089.1
Kings	butyl alcohol	1,558.72	255	19,700.15
Kings	butyl lactate	23.2	<0.01	<0.01
Kings	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	988.91	79	15,430.9
Kings	calcium chloride	160.06	96	4,463.6
Kings	calcium cyanide	52.5	<0.01	<0.01
Kings	calcium hydroxide	2,930.35	10	266.5
Kings	calcium hypochlorite	340.0	<0.01	<0.01
Kings	canola oil	0.19	2	30.0
Kings	capric acid	1,837.8	18	396.77
Kings	caprylic acid	2,699.26	18	396.77
Kings	captan	232.0	6	102.5
Kings	carbaryl	10,664.47	166	23,173.8
Kings	carbo methoxy ether cellulose, sodium salt	4.64	77	1,201.79
Kings	carbon	22.8	<0.01	<0.01
Kings	carfentrazone-ethyl	1,448.54	1,030	84,547.47
Kings	casein	3.42	1	38.0
Kings	castor oil ethoxylate	15.37	1	100.0
Kings	chlorantraniliprole	8,502.79	1,479	116,217.28
Kings	chlorfenapyr	13.7	<0.01	<0.01
Kings	chlorophacinone	2.0	177	5,670.3
Kings	chloropicrin	25,938.91	9	133.74
Kings	chlorothalonil	65,665.34	311	39,077.67
Kings	chlorpyrifos	7.16	<0.01	<0.01
Kings	chlorsulfuron	17.64	<0.01	<0.01
Kings	cholecalciferol	0.03	<0.01	<0.01
Kings	chromobacterium subtsugae strain praa4-1	369.06	17	421.4

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	cinnamaldehyde	359.14	6	737.0
Kings	citric acid	8,475.12	2,313	243,789.09
Kings	clarified hydrophobic extract of neem oil	1,406.0	11	791.8
Kings	clethodim	7,720.9	522	22,350.63
Kings	clofentezine	1,236.5	110	5,298.06
Kings	clopyralid, monoethanolamine salt	60.06	<0.01	<0.01
Kings	clothianidin	892.98	136	10,571.81
Kings	coconut diethanolamide	358.67	75	4,022.1
Kings	coniothyrium minitans strain con/m/91-08	102.67	8	968.6
Kings	copper ethanolamine complexes, mixed	41.44	<0.01	<0.01
Kings	copper hydroxide	34,232.76	638	29,729.31
Kings	copper octanoate	22.49	3	66.64
Kings	copper oxide (ous)	18,323.13	206	3,592.36
Kings	copper oxychloride	3,513.21	106	2,199.05
Kings	copper sulfate (basic)	1,653.55	25	932.42
Kings	copper sulfate (pentahydrate)	4,619.41	65	2,805.82
Kings	corn product, hydrolyzed	3,602.86	87	2,386.41
Kings	corn steep liquor	2,052.66	32	671.5
Kings	corn syrup	2,102.71	194	6,413.96
Kings	cottonseed oil	2,355.48	48	3,376.3
Kings	cryolite	434.88	8	75.5
Kings	cyantraniliprole	462.76	56	4,859.18
Kings	cyflufenamid	61.34	32	2,057.62
Kings	cyflumetofen	2,452.92	339	13,516.72
Kings	cyfluthrin	1,179.77	129	22,735.61
Kings	beta-cyfluthrin	271.54	124	8,125.51
Kings	cymoxanil	934.27	58	8,335.44
Kings	cypermethrin	693.76	3	421.0
Kings	zeta-cypermethrin	176.81	28	3,596.3
Kings	cyprodinil	2,705.37	227	17,201.14
Kings	2,4-d	325.38	15	1,010.4



County	Chemical	Pounds Applied	Apps	Area Treated
Kings	2,4-dichlorophenoxyacetic acid, choline salt	355.74	11	468.88
Kings	2,4-d, dimethylamine salt	9,603.44	254	7,381.65
Kings	2,4-d, 2-ethylhexyl ester	32.08	<0.01	<0.01
Kings	2,4-d, isooctyl ester	0.86	<0.01	<0.01
Kings	2,4-d, isopropyl ester	3.25	2	45.0
Kings	4-(2,4-db), dimethylamine salt	176.78	6	524.66
Kings	ddvp	671.82	<0.01	222.28
Kings	(e)-5-decenol	0.13	6	82.0
Kings	(e)-5-decenyl acetate	0.6	6	82.0
Kings	decyl phenoxy benzene disulfonic acid, disodium salt	171.57	86	3,392.01
Kings	deltamethrin	24.52	<0.01	<0.01
Kings	derivated natural polymers	18.05	15	764.32
Kings	diatomaceous earth	13,880.21	18	887.67
Kings	dicamba	2.5	<0.01	<0.01
Kings	dicamba, dimethylamine salt	6,003.83	12	1,372.0
Kings	dicamba, sodium salt	513.49	66	3,665.63
Kings	1,3-dichloro-5,5-dimethylhydantoin	86.7	<0.01	2.0
Kings	1,3-dichloro-5-ethyl-5-methylhydantoin	47.7	<0.01	2.0
Kings	1,3-dichloropropene	135,753.17	22	496.95
Kings	didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Kings	diethylene glycol	13,619.9	1,644	143,591.32
Kings	difenoconazole	2,294.27	392	30,642.66
Kings	difethialone	0.02	<0.01	<0.01
Kings	diflubenzuron	839.59	307	5,872.12
Kings	diflufenzopyr, sodium salt	82.61	50	2,559.73
Kings	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,351.92	61	2,929.56
Kings	dikegulac sodium	1.34	<0.01	<0.01
Kings	dimethenamid-p	677.61	7	972.7
Kings	dimethoate	34,297.4	498	95,343.51
Kings	dimethomorph	272.15	6	1,385.6
Kings	dimethyl alkyl tertiary amines	155.82	641	22,407.45

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	3,7-dimethyl-6-octen-1-ol	2.92	11	163.42
Kings	dimethylpolysiloxane	17,496.51	4,846	285,528.54
Kings	dimethyl silicone fluid emulsion	1.46	3	233.0
Kings	alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.11	1	4.5
Kings	dinotefuran	3,748.45	143	28,365.9
Kings	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Kings	diphacinone	0.19	29	1,435.05
Kings	dipropylene glycol methyl ether	23.52	17	2,767.74
Kings	diquat dibromide	1,873.86	10	1,575.5
Kings	disodium octaborate tetrahydrate	113.66	<0.01	<0.01
Kings	dithiopyr	533.64	<0.01	<0.01
Kings	diuron	19,188.59	554	95,174.89
Kings	e,e-8,10-dodecadien-1-ol	1.11	2	41.8
Kings	z-8-dodecenol	4.43	309	4,062.46
Kings	e-8-dodecenyl acetate	25.39	309	4,062.46
Kings	z-8-dodecenyl acetate	394.69	309	4,062.46
Kings	dodecylbenzene sulfonic acid	2.87	14	63.0
Kings	dodecylbenzene sulfonic acid, calcium salt	0.09	2	30.0
Kings	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	481.85	186	38,873.26
Kings	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	154.32	427	9,354.41
Kings	edta	375.11	313	58,517.35
Kings	edta, tetrasodium salt	0.18	14	63.0
Kings	emamectin benzoate	52.88	39	4,534.0
Kings	emulsifiable methylated vegetable oil	35.36	2	142.5
Kings	esfenvalerate	1,843.75	354	32,143.52
Kings	ethanolamine	28.27	91	2,872.9
Kings	ethephon	74,119.56	712	102,378.92
Kings	etofenprox	0.75	<0.01	<0.01
Kings	ethofumesate	220.59	2	458.6

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	ethyl alcohol	10.22	<0.01	<0.01
Kings	ethylene glycol	427.06	39	1,898.73
Kings	etoxazole	2,339.51	496	24,107.89
Kings	famoxadone	934.27	58	8,335.44
Kings	farnesol	1.17	11	163.42
Kings	fatty acids, methyl esters	20,462.14	478	13,825.79
Kings	fatty acids, mixed	13,805.39	3,731	559,326.36
Kings	fatty acids, c16-18 and c18-unsaturated, branched and linear	7.85	15	1,727.1
Kings	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10,290.9	551	23,322.99
Kings	fatty acids derived from tallow	2,105.49	420	53,524.65
Kings	fenamidone	327.89	20	1,973.81
Kings	fenazaquin	1,467.31	51	2,300.13
Kings	fenbuconazole	342.89	69	3,822.09
Kings	fenhexamid	688.16	36	1,110.91
Kings	fenpropathrin	618.72	74	1,898.55
Kings	fenpyroximate	2,343.18	416	21,795.05
Kings	ferric sodium edta	26.87	<0.01	<0.01
Kings	fipronil	32.55	<0.01	<0.01
Kings	flazasulfuron	41.6	38	1,227.58
Kings	flonicamid	15,245.93	973	182,999.78
Kings	fluazifop-p-butyl	369.25	34	1,191.65
Kings	fluazinam	5.55	<0.01	<0.01
Kings	fludioxonil	418.21	14	876.2
Kings	flumioxazin	5,087.86	596	31,751.55
Kings	flumiclorac-pentyl	3.21	1	79.8
Kings	fluopicolide	118.0	11	1,099.3
Kings	fluopyram	3,030.0	611	28,947.98
Kings	flupyradifurone	3,988.17	246	24,009.11
Kings	flutolanil	16.8	<0.01	<0.01
Kings	flutriafol	464.1	113	4,802.54

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	tau-fluvalinate	0.03	<0.01	<0.01
Kings	fluxapyroxad	2,752.71	343	29,449.71
Kings	foramsulfuron	5.98	<0.01	<0.01
Kings	forchlorfenuron	2.09	17	627.53
Kings	formaldehyde	529.26	<0.01	<0.01
Kings	formetanate hydrochloride	411.36	19	411.99
Kings	fosetyl-al	52.8	<0.01	<0.01
Kings	gamma-cyhalothrin	0.02	<0.01	<0.01
Kings	geraniol	2.92	11	163.42
Kings	gibberellins	120.23	91	2,732.47
Kings	glufosinate-ammonium	145,847.32	3,144	117,067.09
Kings	glutaraldehyde	2,065.03	<0.01	<0.01
Kings	glycerol	1,134.89	293	10,563.46
Kings	glyphosate, diammonium salt	755.36	4	559.0
Kings	glyphosate, isopropylamine salt	278,607.37	2,919	142,647.77
Kings	glyphosate, potassium salt	435,838.37	2,943	238,139.7
Kings	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.07	1	25.0
Kings	halosulfuron-methyl	114.4	35	1,850.22
Kings	heptamethyltrisiloxane ethoxylated	2,654.03	173	11,492.93
Kings	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,047.56	256	22,243.89
Kings	(z,z)-11,13-hexadecadienal	136.49	137	10,580.73
Kings	hexazinone	31.37	5	281.0
Kings	hexythiazox	3,680.57	462	22,390.69
Kings	humic acid	742.73	313	58,517.35
Kings	hydramethylnon	0.17	<0.01	<0.01
Kings	hydrogen cyanamide	23,010.05	64	1,318.94
Kings	hydrogen peroxide	18,949.48	55	3,103.46
Kings	hydroprene	4.72	<0.01	<0.01
Kings	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	599.34	58	2,397.14

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	imazamox, ammonium salt	165.61	62	4,208.41
Kings	imazapyr, isopropylamine salt	155.34	<0.01	<0.01
Kings	imazethapyr, ammonium salt	417.92	64	5,298.85
Kings	imazosulfuron	8.98	<0.01	<0.01
Kings	imidacloprid	15,259.37	913	119,161.22
Kings	indaziflam	854.44	508	17,952.62
Kings	indoxacarb	3,000.17	281	37,487.09
Kings	iprodione	1,158.81	84	1,897.12
Kings	iron phosphate	8.97	1	37.6
Kings	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	39.54	91	2,887.72
Kings	isofetamid	383.77	42	1,545.1
Kings	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	116.92	<0.01	<0.01
Kings	isopropyl alcohol	1,047.5	616	23,565.91
Kings	isopropylamine dodecylbenzene sulfonate	168.61	754	36,086.85
Kings	isoxaben	573.0	35	766.41
Kings	kaolin	153,534.01	82	4,163.12
Kings	kasugamycin hydrochloride	43.84	13	453.1
Kings	kresoxim-methyl	231.92	40	1,674.03
Kings	lactose	3.42	1	38.0
Kings	lambda-cyhalothrin	4,866.26	1,516	133,793.02
Kings	lauric acid	71.6	61	3,959.1
Kings	lauryl alcohol	0.06	1	1.8
Kings	lavandulyl senecioate	4.52	9	361.15
Kings	lecithin	55,400.82	4,637	625,512.41
Kings	lime-sulfur	17,962.13	28	2,040.8
Kings	limonene	1,547.45	369	6,056.1
Kings	low molecular weight paraffinic oil	1,999.88	494	9,368.86
Kings	malathion	66,826.66	205	34,447.29
Kings	mancozeb	13,628.76	131	9,683.32
Kings	mandipropamid	399.45	44	3,758.22
Kings	mcpa, dimethylamine salt	4,144.05	90	7,711.33

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	mcpa, 2-ethyl hexyl ester	1.72	<0.01	<0.01
Kings	mcpa, isooctyl ester	3.75	<0.01	<0.01
Kings	mcpp, dimethylamine salt	0.07	<0.01	<0.01
Kings	mcpp-p, dimethylamine salt	43.07	<0.01	<0.01
Kings	mecoprop-p	8.73	<0.01	<0.01
Kings	mefenoxam	2,194.61	131	12,437.03
Kings	mefenoxam, other related	0.01	<0.01	<0.01
Kings	mefluidide, diethanolamine salt	7.9	<0.01	<0.01
Kings	mepiquat chloride	1,528.57	300	30,515.55
Kings	mesosulfuron-methyl	19.49	7	1,459.0
Kings	mesotrione	1,180.97	164	6,298.19
Kings	metaflumizone	17.72	247	18,781.44
Kings	metalaxyl	684.74	<0.01	<0.01
Kings	metaldehyde	0.04	<0.01	<0.01
Kings	metam-sodium	1,721.69	<0.01	<0.01
Kings	metconazole	2,719.18	445	24,990.75
Kings	methomyl	12,260.12	113	17,601.2
Kings	methoprene	14.35	<0.01	<0.01
Kings	s-methoprene	88.0	38	5,604.22
Kings	methoxyfenozide	26,228.65	1,406	80,809.2
Kings	methylated fatty acids from canola oil	12,644.28	225	9,371.43
Kings	methylated soybean oil	86,059.82	3,940	278,183.98
Kings	methyl bromide	648.5	<0.01	<0.01
Kings	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.11	2	130.0
Kings	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.11	2	130.0
Kings	methyl silicone resins	2,710.37	218	13,540.3
Kings	metofluthrin	0.03	<0.01	<0.01
Kings	metolachlor	1,575.9	10	830.0
Kings	s-metolachlor	7,587.87	80	5,639.16
Kings	metrafenone	873.5	60	3,236.52
Kings	mineral oil	1,148,493.99	3,930	205,010.83

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	modified phthalic glycerol alkyd resin	6,175.0	983	23,770.93
Kings	muscalure	0.03	<0.01	<0.01
Kings	myclobutanil	3,630.21	182	6,707.33
Kings	myristyl alcohol	0.01	1	1.8
Kings	naa, ethyl ester	2,415.87	15	1,774.45
Kings	naled	75,896.52	353	72,062.34
Kings	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	1	20.0
Kings	nerolidol	2.92	11	163.42
Kings	nicarbazin	0.08	<0.01	<0.01
Kings	nicosulfuron	44.86	46	1,874.77
Kings	nonanoic acid	96.44	<0.01	<0.01
Kings	nonanoic acid, other related	5.08	<0.01	<0.01
Kings	4-nonylphenol, formaldehyde resin, propoxylated	3,923.82	914	43,801.63
Kings	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	144,245.87	9,980	1,041,697.97
Kings	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	576.21	155	8,477.77
Kings	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11,461.24	1,816	162,270.49
Kings	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.66	3	149.8
Kings	novaluron	8,427.51	495	100,441.04
Kings	n-octyl bicycloheptene dicarboximide	71.64	<0.01	<0.01
Kings	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Kings	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	204.51	373	6,215.1
Kings	oil of orange	38.64	369	6,056.1
Kings	oleic acid	691.95	263	10,063.5
Kings	oleic acid, ethyl ester	3,306.02	98	4,287.34
Kings	oleic acid, methyl ester	71,787.07	852	63,987.78
Kings	organosilicone, poly oxyalkylene ether copolymer	152.24	24	3,134.35

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	oryzalin	2,844.1	38	980.49
Kings	oxadiazon	1.43	<0.01	<0.01
Kings	oxamyl	26,459.23	127	26,477.8
Kings	oxathiapiprolin	43.36	43	3,467.22
Kings	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.38	1	20.0
Kings	oxyfluorfen	35,307.46	2,491	81,533.92
Kings	paclobutrazol	50.15	2	0.42
Kings	paraquat dichloride	179,458.89	1,311	195,224.64
Kings	pcp, other related	0.07	<0.01	<0.01
Kings	pendimethalin	222,926.82	1,538	125,299.8
Kings	penoxsulam	104.01	124	3,781.67
Kings	pentachlorophenol	0.63	<0.01	<0.01
Kings	penthiopyrad	5,080.34	434	22,767.88
Kings	permethrin	2,797.13	171	9,069.45
Kings	peroxyacetic acid	8,572.38	53	3,097.86
Kings	petroleum distillates	1.55	<0.01	<0.01
Kings	petroleum oil, paraffin based	1,286.39	15	1,033.9
Kings	petroleum oil, unclassified	12,664.93	8	485.9
Kings	phenothrin	8.98	<0.01	<0.01
Kings	ortho-phenylphenol	0.02	<0.01	<0.01
Kings	phorate	8,692.62	87	8,904.3
Kings	phosmet	422.65	7	314.14
Kings	phosphine	77.33	<0.01	<0.01
Kings	phosphoric acid	8,457.39	1,717	171,003.69
Kings	pinoxaden	240.4	60	4,480.48
Kings	piperonyl butoxide	472.56	<0.01	<0.01
Kings	piperonyl butoxide, other related	40.76	<0.01	<0.01
Kings	polyacrylamide, polyethylene glycol mixture	311.72	407	42,086.53
Kings	polyacrylamide polymer	5,068.22	4,137	547,922.66
Kings	polyacrylic polymer	167.45	446	36,685.54



County	Chemical	Pounds Applied	Apps	Area Treated
Kings	polyalkene oxide modified heptamethyl trisiloxane	1,359.93	837	79,147.43
Kings	polyalkyleneoxide modified polydimethyl-siloxane	203.7	19	1,160.79
Kings	polybutenes	1,930.27	557	23,435.99
Kings	polyether modified polysiloxane	5,885.12	896	42,660.26
Kings	polyethoxylated castor oil	590.43	150	15,634.4
Kings	polyethylene glycol	3,660.95	632	37,559.95
Kings	polyethylene glycol diacetate	4.66	26	742.76
Kings	polyethylene glycol stearate	826.5	98	4,287.34
Kings	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.36	27	93.0
Kings	polymerized pinene	1,032.41	67	1,602.87
Kings	polyoxin d, zinc salt	333.88	94	8,753.7
Kings	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.88	6	144.56
Kings	polyoxyethylene dioleate	3.16	23	3,093.35
Kings	polyoxyethylene polyoxypropylene	2,446.98	215	13,329.45
Kings	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	351.4	175	8,727.53
Kings	polyoxyethylene sorbitol, mixed ether ester	235.3	12	884.1
Kings	polyoxyethylene sorbitan mixed fatty acid esters	21.21	3	149.8
Kings	polyoxyethylene sorbitan monolaurate	204.04	<0.01	<0.01
Kings	polyoxyethylene sorbitan monooleate	1,089.44	605	41,540.83
Kings	polyoxyethylene sorbitan trioleate	2,402.68	387	30,060.75
Kings	polyoxyethylene soybean oil fatty acid ester	529.1	221	11,610.08
Kings	polypropylene glycol	2.74	2	86.2
Kings	polysaccharide polymer	4.42	75	17,122.0
Kings	polysiloxane	207.6	15	764.32
Kings	polysorbate 65	925.09	165	13,585.56
Kings	potassium bicarbonate	13,228.28	96	4,904.86
Kings	potassium hydroxide	118.5	153	4,258.92
Kings	potassium n-methyldithiocarbamate	433,324.67	39	3,754.34

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	potassium nitrate	93.54	29	1,282.0
Kings	potassium phosphite	45,202.74	272	16,045.76
Kings	potassium silicate	156.0	20	102.5
Kings	prallethrin	3.36	<0.01	<0.01
Kings	prodiamine	117.4	<0.01	<0.01
Kings	prohexadione-calcium	59.4	6	216.0
Kings	propamocarb hydrochloride	12.0	<0.01	<0.01
Kings	propargite	40,262.63	313	17,559.25
Kings	propiconazole	3,393.62	522	17,374.38
Kings	propionic acid	19,905.24	2,400	456,288.92
Kings	propylene glycol	2,310.66	855	65,306.31
Kings	propyzamide	167.28	4	95.0
Kings	pymetrozine	2,185.33	98	25,429.0
Kings	pyraclostrobin	5,009.62	573	39,403.77
Kings	pyraflufen-ethyl	504.32	1,543	155,569.09
Kings	pyrethrins	197.67	108	2,757.66
Kings	pyrimethanil	4,055.05	143	11,675.36
Kings	pyriofenone	11.31	3	115.7
Kings	pyriproxyfen	1,478.68	322	22,369.38
Kings	pyrithiobac-sodium	10.61	4	1,126.0
Kings	pyroxsulam	281.96	333	21,389.71
Kings	qst 713 strain of dried bacillus subtilis	283.88	157	2,768.68
Kings	quillaja	9.51	77	1,201.79
Kings	quinclorac	3.8	<0.01	<0.01
Kings	quinoxifen	299.05	77	2,865.45
Kings	red cabbage color	101.62	136	29,610.65
Kings	reynoutria sachalinensis	831.04	115	5,368.34
Kings	rimsulfuron	1,427.85	934	25,806.66
Kings	saflufenacil	1,722.22	1,035	39,020.36
Kings	sethoxydim	1,524.07	153	4,778.81
Kings	siduron	4.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	silica aerogel	6.88	<0.01	<0.01
Kings	silicone defoamer	0.07	14	63.0
Kings	silica filled polydimethylsiloxane	44.64	21	2,148.6
Kings	sodium bromide	9,784.82	<0.01	<0.01
Kings	sodium chlorate	18,872.83	57	3,689.97
Kings	sodium diisooctylsulfosuccinate	3.93	15	1,727.1
Kings	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Kings	sodium hydroxide	97.68	82	3,221.12
Kings	sodium hypochlorite	19,206.59	<0.01	<0.01
Kings	sodium nitrate	47.48	<0.01	<0.01
Kings	sodium polyacrylate	142.41	440	70,129.96
Kings	sodium xylene sulfonate	26.42	30	1,810.1
Kings	sorbitan fatty acid esters	4.64	3	149.8
Kings	sorbitan monooleate	1.47	4	21.6
Kings	sorbitan trioleate	925.09	165	13,585.56
Kings	sorbitol	1,685.98	449	88,128.0
Kings	spinetoram	1,648.74	552	22,100.58
Kings	spinosad	843.28	156	4,971.22
Kings	spirodiclofen	1,025.84	86	2,253.2
Kings	spiromesifen	4,203.54	369	18,201.5
Kings	spirotriamat	2,042.27	406	17,964.75
Kings	streptomyces lydicus wyec 108	0.09	8	540.7
Kings	streptomycin sulfate	2.9	3	16.8
Kings	strychnine	4.69	6	328.7
Kings	styrene butadiene copolymer	297.46	364	10,394.8
Kings	sulfentrazone	119.35	<0.01	<0.01
Kings	sulfometuron-methyl	302.98	<0.01	<0.01
Kings	sulfur	2,196,065.55	1,837	138,984.58
Kings	sulfur dioxide	880.0	<0.01	<0.01
Kings	sulfuric acid	87.27	122	3,369.56
Kings	sulfuryl fluoride	21,620.85	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	tall oil	1,027.58	200	8,725.5
Kings	tall oil fatty acids	6,054.84	1,069	67,157.67
Kings	tartrazine	0.67	<0.01	7.0
Kings	tcmtb	879.49	<0.01	<0.01
Kings	tebuconazole	2,708.08	325	20,427.25
Kings	tebuthiuron	22.55	<0.01	<0.01
Kings	tembotrione	243.45	58	2,993.84
Kings	temephos	1.97	<0.01	<0.01
Kings	tetraconazole	31.09	18	787.22
Kings	z,e-9,12-tetradecadien-1-yl acetate	0.13	<0.01	<0.01
Kings	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	3.36	14	63.0
Kings	tetrapotassium pyrophosphate	0.44	14	63.0
Kings	thiamethoxam	1,548.83	185	25,943.48
Kings	thidiazuron	4,852.29	543	94,149.89
Kings	thiencarbazone-methyl	2.94	<0.01	<0.01
Kings	thiophanate-methyl	1,769.56	119	2,386.3
Kings	thiram	2,140.55	<0.01	<0.01
Kings	tolfenpyrad	9.02	1	40.0
Kings	triadimefon	5.41	<0.01	<0.01
Kings	tribenuron-methyl	213.69	246	16,767.98
Kings	s,s,s-tributyl phosphorotrithioate	979.21	3	523.0
Kings	tributyl tetradecyl phosphonium chloride	2.0	<0.01	<0.01
Kings	triclopyr, butoxyethyl ester	14.43	<0.01	<0.01
Kings	triclopyr choline	5.58	<0.01	<0.01
Kings	triclopyr, triethylamine salt	58.7	<0.01	<0.01
Kings	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,114.01	896	58,169.56
Kings	triethanolamine	2,408.73	493	65,939.24
Kings	triethanolamine oleate	312.4	341	19,609.07
Kings	trifloxystrobin	1,591.24	426	15,195.32
Kings	trifloxysulfuron-sodium	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	triflumizole	16.25	3	55.0
Kings	trifluralin	4,440.81	80	4,913.23
Kings	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	221.36	94	3,743.34
Kings	trinexapac-ethyl	0.35	<0.01	<0.01
Kings	ulocladium oudemansii (u3 strain)	56.18	7	47.0
Kings	alpha-undecyl-omega-hydroxypoly(oxyethylene)	27,770.73	2,494	231,311.33
Kings	urea	41.78	18	1,020.55
Kings	urea dihydrogen sulfate	149,601.17	1,036	123,575.67
Kings	vegetable oil	383,135.82	1,307	257,708.79
Kings	vinyl ester polymer	0.03	<0.01	<0.01
Kings	vinyl polymer	42.95	85	4,504.01
Kings	xanthan gum	0.41	44	4,586.96
Kings	yucca schidigera	2.07	1	5.0
Kings	zinc phosphide	223.69	7	1,116.0
Kings	zinc sulfate	495.78	189	15,586.92
Kings	ziram	20,894.37	242	4,160.33
Kings	sodium lauryl ether sulfate	163.42	160	8,054.78
Lake	abamectin	53.55	93	2,624.2
Lake	acephate	0.12	<0.01	<0.01
Lake	acetamiprid	2.63	5	64.5
Lake	acetic acid	227.06	1	10.0
Lake	acid blue 9, diammonium salt	2.33	1	0.5
Lake	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	5.76	10	10.0
Lake	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	183.14	97	1,144.17
Lake	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	64.76	3	230.0
Lake	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	781.6	118	2,858.2
Lake	alpha-pinene beta-pinene copolymer	3.2	2	29.0
Lake	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	6.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	alkyl (c8,c10) polyglucoside	834.41	376	3,692.28
Lake	d-allethrin	0.01	<0.01	<0.01
Lake	d-allethrin, other related	<0.01	<0.01	<0.01
Lake	d-trans allethrin	0.03	<0.01	<0.01
Lake	allyloxypolyethylene glycol acetate	<0.01	<0.01	<0.01
Lake	aminocyclopyrachlor, potassium salt	4.62	<0.01	<0.01
Lake	aminopyralid, triisopropanolamine salt	7.92	4	1.67
Lake	ammonium nitrate	864.69	187	2,317.69
Lake	ammonium propionate	3.06	6	39.46
Lake	ammonium sulfate	2,055.49	453	4,378.49
Lake	aureobasidium pullulans strain dsm 14940	32.25	8	100.0
Lake	aureobasidium pullulans strain dsm 14941	32.25	8	100.0
Lake	azadirachtin	0.97	9	32.0
Lake	azoxystrobin	9.34	2	41.0
Lake	bacillus amyloliquefaciens strain d747	643.17	15	192.0
Lake	bacillus pumilus, strain qst 2808	167.07	36	1,455.22
Lake	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	113.2	<0.01	<0.01
Lake	bacillus thuringiensis, subsp. aizawai, strain abts-1857	36.45	11	40.5
Lake	bacillus thuringiensis, subsp. israelensis, strain am 65-52	188.67	<0.01	<0.01
Lake	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	46.71	15	78.5
Lake	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	127.5	11	129.0
Lake	benzoic acid	8.67	39	915.98
Lake	n6-benzyl adenine	0.82	2	26.5
Lake	bifenazate	234.84	29	548.77
Lake	bifenthrin	137.06	4	59.4
Lake	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.43	32	355.6

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	borax	945.64	<0.01	<0.01
Lake	boric acid	10.21	<0.01	<0.01
Lake	boscalid	28.36	14	361.7
Lake	brodifacoum	<0.01	<0.01	<0.01
Lake	bromadiolone	0.05	<0.01	<0.01
Lake	bromethalin	0.01	<0.01	<0.01
Lake	bromoxynil octanoate	101.92	2	280.0
Lake	buprofezin	82.95	9	118.5
Lake	burkholderia sp strain a396 cells and fermentation media	26.88	10	1.68
Lake	butyl alcohol	22.38	18	443.5
Lake	calcium chloride	63.59	26	650.18
Lake	capric acid	96.59	6	28.0
Lake	caprylic acid	141.87	6	28.0
Lake	carbo methoxy ether cellulose, sodium salt	0.33	2	30.0
Lake	carfentrazone-ethyl	9.96	32	465.39
Lake	castor oil ethoxylate	43.77	8	349.35
Lake	chlorantraniliprole	20.02	12	218.5
Lake	chlorfenapyr	5.96	<0.01	<0.01
Lake	chlorophacinone	<0.01	1	10.0
Lake	chlorothalonil	180.57	19	77.4
Lake	chlorpyrifos	0.03	<0.01	<0.01
Lake	chlorsulfuron	66.07	3	18.0
Lake	cholecalciferol	0.13	<0.01	<0.01
Lake	chromobacterium subtsugae strain praa4-1	2.91	5	0.73
Lake	citric acid	575.89	82	1,233.22
Lake	clethodim	26.59	35	161.45
Lake	clopyralid, monoethanolamine salt	14.79	1	0.25
Lake	clothianidin	0.82	1	2.2
Lake	codling moth granulosis virus	0.03	21	205.0
Lake	copper carbonate, basic	18.21	<0.01	<0.01
Lake	copper ethanolamine complexes, mixed	28.17	<0.01	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	copper hydroxide	2,491.91	237	5,728.97
Lake	copper oxide (ous)	464.28	10	444.0
Lake	copper oxychloride	9,317.81	270	7,279.45
Lake	copper sulfate (basic)	2,439.82	41	1,940.98
Lake	copper sulfate (pentahydrate)	215.04	5	29.0
Lake	corn product, hydrolyzed	273.04	12	385.0
Lake	cyflufenamid	84.95	89	3,152.14
Lake	cyflumetofen	42.45	15	233.04
Lake	cyfluthrin	0.01	<0.01	<0.01
Lake	beta-cyfluthrin	21.71	1	56.0
Lake	cypermethrin	869.24	<0.01	<0.01
Lake	cyprodinil	69.38	48	1,118.01
Lake	2,4-d, butoxyethanol ester	1.81	1	20.0
Lake	2,4-d, dimethylamine salt	466.61	23	260.92
Lake	2,4-d, 2-ethylhexyl ester	260.01	5	162.2
Lake	dazomet	174.35	<0.01	<0.01
Lake	deltamethrin	5.23	<0.01	<0.01
Lake	diazinon	241.88	9	193.5
Lake	dicamba	3.37	4	62.2
Lake	1,3-dichloropropene	763.45	1	2.3
Lake	didecyl dimethyl ammonium chloride	8.64	10	10.0
Lake	diethylene glycol	1.54	<0.01	<0.01
Lake	difenoconazole	21.95	44	1,098.51
Lake	difethialone	<0.01	<0.01	<0.01
Lake	dimethyl alkyl tertiary amines	9.46	39	915.98
Lake	dimethylpolysiloxane	9.51	131	1,909.77
Lake	dimethyl silicone fluid emulsion	0.81	3	249.0
Lake	dinotefuran	10.58	12	180.0
Lake	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lake	diphacinone	0.12	69	1,355.16
Lake	diphacinone, sodium salt	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Lake	diquat dibromide	754.61	6	127.37
Lake	disodium octaborate anhydrous	0.36	<0.01	<0.01
Lake	disodium octaborate tetrahydrate	135.12	<0.01	<0.01
Lake	disodium phosphate	198.63	8	100.0
Lake	dithiopyr	162.84	2	40.0
Lake	diuron	13,394.49	47	427.88
Lake	e,e-8,10-dodecadien-1-ol	79.57	26	653.5
Lake	z-8-dodecenol	0.37	18	429.5
Lake	e-8-dodecenyl acetate	2.24	18	429.5
Lake	z-8-dodecenyl acetate	34.83	18	429.5
Lake	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.17	2	29.0
Lake	dodine	834.74	32	647.25
Lake	edta	1.64	13	162.0
Lake	emulsifiable methylated vegetable oil	1.03	1	3.5
Lake	endothall, dipotassium salt	9,198.33	<0.01	314.88
Lake	esfenvalerate	27.7	35	831.0
Lake	ethephon	1.82	<0.01	<0.01
Lake	etofenprox	0.18	<0.01	<0.01
Lake	ethylene glycol	7.75	4	41.0
Lake	etoxazole	45.04	8	352.22
Lake	fatty acids, methyl esters	876.91	58	1,004.63
Lake	fatty acids, mixed	5.41	2	110.0
Lake	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.99	1	10.5
Lake	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.24	1	28.0
Lake	fatty acids derived from tallow	2.41	<0.01	<0.01
Lake	fenhexamid	214.62	12	447.99
Lake	fenpropathrin	7.55	1	38.6
Lake	fipronil	17.67	<0.01	<0.01
Lake	flazasulfuron	9.58	23	232.56

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	fluazifop-p-butyl	129.63	27	377.47
Lake	fludioxonil	6.66	5	30.5
Lake	flumioxazin	901.08	162	2,060.48
Lake	fluopyram	40.58	19	418.45
Lake	fluridone	464.15	<0.01	13.0
Lake	flutriafol	224.41	64	2,785.37
Lake	fluxapyroxad	12.65	1	140.0
Lake	foramsulfuron	0.46	<0.01	<0.01
Lake	formaldehyde	0.64	1	30.0
Lake	formic acid	16.11	7	<0.01
Lake	gamma-cyhalothrin	<0.01	<0.01	<0.01
Lake	glufosinate-ammonium	4,253.49	281	4,155.29
Lake	glutaraldehyde	0.85	1	30.0
Lake	glycerol	133.91	42	458.71
Lake	glyphosate, dimethylamine salt	550.31	1	200.0
Lake	glyphosate, isopropylamine salt	8,048.12	264	2,953.42
Lake	glyphosate, potassium salt	6,234.66	229	2,417.61
Lake	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	53.6	21	1,559.26
Lake	humic acid	3.26	13	162.0
Lake	hydramethylnon	0.08	<0.01	<0.01
Lake	hydrogen peroxide	1,734.04	13	346.24
Lake	hydroprene	3.71	<0.01	<0.01
Lake	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,352.14	257	8,701.88
Lake	imazapyr, isopropylamine salt	1.98	2	7.0
Lake	imidacloprid	980.89	211	6,721.54
Lake	indaziflam	106.01	186	1,804.94
Lake	indoxacarb	1.22	2	4.4
Lake	iodosulfuron-methyl-sodium	0.05	<0.01	<0.01
Lake	iprodione	15.13	3	6.6

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.62	1	22.0
Lake	isopropyl alcohol	3.81	16	177.27
Lake	isopropylamine dodecylbenzene sulfonate	0.04	<0.01	<0.01
Lake	isoxaben	22.3	1	2.89
Lake	kaolin	4,076.81	15	254.34
Lake	kasugamycin hydrochloride	47.05	23	486.25
Lake	kresoxim-methyl	65.34	21	337.5
Lake	lambda-cyhalothrin	0.36	<0.01	<0.01
Lake	lauryl alcohol	0.23	1	4.0
Lake	lecithin	523.0	65	1,202.11
Lake	lime-sulfur	45,437.36	69	1,456.75
Lake	limonene	3.32	<0.01	6.0
Lake	low molecular weight paraffinic oil	6.75	<0.01	<0.01
Lake	malathion	143.57	14	372.0
Lake	mancozeb	7,935.92	82	2,083.0
Lake	mecoprop-p	11.58	4	62.2
Lake	metam-sodium	216.02	<0.01	<0.01
Lake	metconazole	0.11	4	4.0
Lake	methoprene	0.49	<0.01	<0.01
Lake	s-methoprene	0.02	<0.01	<0.01
Lake	methoxyfenozide	464.6	71	1,865.2
Lake	methylated soybean oil	1,202.55	164	2,544.03
Lake	methyl silicone resins	0.19	6	165.0
Lake	metofluthrin	<0.01	<0.01	<0.01
Lake	metrafenone	1,025.56	104	3,576.62
Lake	mineral oil	217,398.2	710	22,679.34
Lake	modified phthalic glycerol alkyd resin	117.97	12	379.0
Lake	msma	24.14	1	20.0
Lake	muscalure	<0.01	<0.01	<0.01
Lake	myclobutanil	621.21	185	5,951.3
Lake	myristyl alcohol	0.05	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	9.0	1	1.0
Lake	naa, ammonium salt	38.83	17	441.5
Lake	naa, potassium salt	94.78	39	864.0
Lake	4-nonylphenol, formaldehyde resin, propoxylated	303.45	64	2,727.41
Lake	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,149.07	468	15,286.3
Lake	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	20.05	3	113.13
Lake	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	23.57	21	243.46
Lake	novaluron	0.02	<0.01	<0.01
Lake	n-octyl bicycloheptene dicarboximide	2.35	<0.01	<0.01
Lake	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lake	oleic acid, ethyl ester	22.3	4	77.16
Lake	oleic acid, methyl ester	315.91	4	243.5
Lake	oryzalin	716.5	26	320.38
Lake	oxyfluorfen	1,684.36	150	1,574.61
Lake	oxytetracycline, calcium complex	821.29	172	4,658.0
Lake	oxytetracycline hydrochloride	604.95	173	3,624.5
Lake	oxytetracycline hydrochloride, other related	5.59	173	3,624.5
Lake	paclobutrazol	0.37	<0.01	4.0
Lake	pendimethalin	2,940.3	97	1,110.46
Lake	penoxsulam	9.41	3	216.2
Lake	permethrin	143.01	4	4.0
Lake	permethrin, other related	<0.01	<0.01	<0.01
Lake	peroxyacetic acid	552.17	13	346.24
Lake	petroleum distillates	0.01	<0.01	<0.01
Lake	phenothrin	1.85	<0.01	<0.01
Lake	phenothrin, other related	<0.01	<0.01	<0.01
Lake	phosphoric acid	19.3	29	281.58

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	piperonyl butoxide	165.74	<0.01	<0.01
Lake	piperonyl butoxide, other related	1.43	<0.01	<0.01
Lake	polyacrylamide polymer	6.16	27	260.17
Lake	polybutenes	0.16	<0.01	<0.01
Lake	polyethoxylated castor oil	248.21	52	769.68
Lake	polyethylene glycol	1,414.37	328	11,356.74
Lake	polyethylene glycol diacetate	<0.01	<0.01	<0.01
Lake	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	39.81	12	325.97
Lake	polyethylene glycol stearate	5.3	4	77.16
Lake	poly-i-para-menthene	5.71	1	12.0
Lake	polyoxin d, zinc salt	0.94	2	21.2
Lake	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	25.38	51	747.68
Lake	polyoxyethylene dioleate	0.19	<0.01	<0.01
Lake	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Lake	polyoxyethylene sorbitan monooleate	0.22	<0.01	<0.01
Lake	polyoxyethylene sorbitan trioleate	1.11	<0.01	<0.01
Lake	polypropylene glycol	0.23	6	165.0
Lake	potash soap	178.23	3	29.0
Lake	potassium bicarbonate	609.33	15	214.59
Lake	potassium hydroxide	0.49	2	21.41
Lake	potassium phosphite	65.78	6	44.5
Lake	prallethrin	0.01	<0.01	<0.01
Lake	prodiamine	2.4	<0.01	<0.01
Lake	propiconazole	9.9	3	6.6
Lake	propionic acid	62.37	2	110.0
Lake	propylene glycol	21.94	13	331.97
Lake	pseudomonas fluorescens, strain a506	0.92	1	8.0
Lake	pydiflumetofen	1.43	1	11.0
Lake	pyraclostrobin	27.05	15	501.7

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	pyraflufen-ethyl	4.81	71	1,098.19
Lake	pyrethrins	37.95	34	729.02
Lake	pyrimethanil	18.53	8	96.48
Lake	pyriofenone	206.0	36	2,109.76
Lake	pyriproxyfen	0.07	<0.01	<0.01
Lake	qst 713 strain of dried bacillus subtilis	294.69	24	918.28
Lake	quillaja	162.35	13	372.08
Lake	quinoxifen	476.75	119	4,838.37
Lake	reynoutria sachalinensis	38.68	24	198.19
Lake	rimsulfuron	62.24	128	1,509.62
Lake	saflufenacil	3.54	7	176.0
Lake	sethoxydim	6.49	8	20.2
Lake	silica aerogel	0.7	<0.01	<0.01
Lake	simazine	1,038.26	23	199.08
Lake	sodium decyl sulfate	0.04	<0.01	<0.01
Lake	sodium diisooctylsulfosuccinate	1.0	1	10.5
Lake	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Lake	sodium hydroxide	33.6	27	260.17
Lake	sodium lauroampho acetate	0.03	<0.01	<0.01
Lake	sodium lauryl sulfate	0.02	<0.01	<0.01
Lake	sodium polyacrylate	0.08	6	39.46
Lake	sodium xylene sulfonate	6.81	2	13.5
Lake	sorbitol	10.56	23	303.63
Lake	soybean oil	146.8	<0.01	<0.01
Lake	spinetoram	22.29	11	208.0
Lake	spinosad	70.12	86	1,154.06
Lake	spirotetramat	31.22	8	252.34
Lake	streptomycin sulfate	999.66	279	6,945.0
Lake	strychnine	0.01	<0.01	<0.01
Lake	styrene butadiene copolymer	0.84	1	6.0
Lake	sulfentrazone	5.32	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	sulfometuron-methyl	6.07	3	18.0
Lake	sulfur	397,781.55	1,398	46,849.79
Lake	sulfur dioxide	175.32	<0.01	<0.01
Lake	sulfuryl fluoride	171.66	<0.01	<0.01
Lake	tall oil	36.89	54	2,286.93
Lake	tall oil fatty acids	1,573.74	383	12,021.91
Lake	tartrazine	0.19	1	0.5
Lake	tebuconazole	44.97	22	449.45
Lake	tebuthiuron	0.56	<0.01	<0.01
Lake	tetraconazole	26.78	34	834.63
Lake	thiamethoxam	11.36	4	132.21
Lake	thiencarbazone-methyl	0.19	<0.01	<0.01
Lake	thiophanate-methyl	1,555.65	49	1,474.28
Lake	thymol	15.82	26	<0.01
Lake	triclopyr, butoxyethyl ester	3.13	1	20.0
Lake	triclopyr choline	49.84	<0.01	<0.01
Lake	triclopyr, triethylamine salt	218.72	6	149.08
Lake	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.34	2	21.41
Lake	triethanolamine	10.48	13	162.0
Lake	trifloxystrobin	84.83	20	734.29
Lake	triflumizole	130.28	23	407.21
Lake	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	74.22	12	325.97
Lake	trinexapac-ethyl	1.21	11	77.6
Lake	alpha-undecyl-omega-hydroxypoly(oxyethylene)	181.45	58	713.68
Lake	urea	2.3	1	22.0
Lake	urea dihydrogen sulfate	2.49	2	21.41
Lake	vinyl ester polymer	0.12	<0.01	<0.01
Lake	warfarin	<0.01	2	10.0
Lake	xanthan gum	4.79	10	141.63
Lake	zinc phosphide	1.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	ziram	5,429.82	61	1,272.25
Lassen	abamectin	<0.01	<0.01	<0.01
Lassen	acephate	0.02	<0.01	<0.01
Lassen	acetamiprid	0.01	<0.01	<0.01
Lassen	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	<0.01	<0.01
Lassen	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.03	<0.01	<0.01
Lassen	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	10.96	<0.01	<0.01
Lassen	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	40.3	5	245.0
Lassen	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	116.82	36	1,887.0
Lassen	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.89	29	1,666.5
Lassen	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	51.48	17	802.5
Lassen	alkyl (c8,c10) polyglucoside	150.5	26	418.5
Lassen	aluminum phosphide	36.65	22	553.0
Lassen	aminocyclopyrachlor	0.07	<0.01	<0.01
Lassen	aminocyclopyrachlor, potassium salt	0.08	<0.01	<0.01
Lassen	aminopyralid, triisopropanolamine salt	420.39	16	725.0
Lassen	ammonium nitrate	5.4	4	150.0
Lassen	ammonium sulfate	574.99	62	3,329.57
Lassen	bifenazate	103.5	9	208.76
Lassen	bifenthrin	2.15	<0.01	<0.01
Lassen	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5.61	7	617.0
Lassen	borax	329.58	<0.01	1,548.0
Lassen	boric acid	2.36	<0.01	<0.01
Lassen	boscalid	15.66	2	43.25
Lassen	bromadiolone	0.01	<0.01	<0.01
Lassen	bromoxynil heptanoate	63.83	5	170.5



County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	bromoxynil octanoate	101.32	10	250.5
Lassen	butyl alcohol	<0.01	<0.01	<0.01
Lassen	butyl lactate	47.19	7	239.0
Lassen	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	50.77	7	298.75
Lassen	captan	535.17	14	337.69
Lassen	captan, other related	1.94	2	43.25
Lassen	carfentrazone-ethyl	18.68	18	396.85
Lassen	chlorfenapyr	0.42	<0.01	<0.01
Lassen	chlorine dioxide	0.04	<0.01	<0.01
Lassen	chlorophacinone	<0.01	<0.01	<0.01
Lassen	chloropicrin	63,003.52	15	404.0
Lassen	chlorothalonil	522.74	20	508.74
Lassen	chlorsulfuron	11.9	3	10.0
Lassen	cholecalciferol	<0.01	<0.01	<0.01
Lassen	citric acid	29.81	45	3,246.07
Lassen	clethodim	180.92	14	825.25
Lassen	clopyralid, monoethanolamine salt	63.54	13	383.9
Lassen	copper hydroxide	9.74	2	2.0
Lassen	copper oxychloride	2.38	2	2.0
Lassen	corn syrup	56.49	18	147.0
Lassen	creosote	3.04	1	15.0
Lassen	cyflufenamid	2.86	6	144.72
Lassen	cyfluthrin	0.13	<0.01	<0.01
Lassen	beta-cyfluthrin	78.67	38	3,243.16
Lassen	cypermethrin	2.02	<0.01	<0.01
Lassen	cyprodinil	14.18	2	43.25
Lassen	2,4-d	147.32	6	279.0
Lassen	2,4-d, dimethylamine salt	1,685.43	37	1,598.3
Lassen	2,4-d, 2-ethylhexyl ester	1,666.36	8	219.0
Lassen	2,4-d, isooctyl ester	31.51	2	25.0

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	4-(2,4-db), dimethylamine salt	336.94	8	324.9
Lassen	deltamethrin	1,810.77	<0.01	<0.01
Lassen	dicamba	1.99	2	3.0
Lassen	dicamba, dimethylamine salt	184.49	12	606.0
Lassen	diethylene glycol	64.95	<0.01	<0.01
Lassen	difethialone	<0.01	<0.01	<0.01
Lassen	dimethenamid-p	53.99	1	70.0
Lassen	dimethoate	6.46	1	110.0
Lassen	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	5.59	4	304.0
Lassen	dimethylpolysiloxane	1.32	16	1,092.5
Lassen	dinotefuran	0.06	<0.01	<0.01
Lassen	diphacinone	0.01	2	25.0
Lassen	disodium octaborate tetrahydrate	151.66	21	2,310.37
Lassen	dithiopyr	0.67	<0.01	<0.01
Lassen	diuron	4.32	1	1.0
Lassen	eptc	60.99	1	20.0
Lassen	esfenvalerate	0.07	<0.01	<0.01
Lassen	etoxazole	9.88	3	73.19
Lassen	fatty acids, methyl esters	72.75	3	79.0
Lassen	fatty acids, mixed	1.62	<0.01	<0.01
Lassen	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.86	12	248.85
Lassen	fatty acids derived from tallow	20.59	17	802.5
Lassen	fipronil	2.58	<0.01	<0.01
Lassen	flonicamid	5.25	2	41.0
Lassen	fludioxonil	9.45	2	43.25
Lassen	flupyradifurone	117.24	20	836.5
Lassen	fosetyl-al	304.0	9	184.96
Lassen	glufosinate-ammonium	0.84	<0.01	<0.01
Lassen	glycerol	57.57	12	248.85

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	glyphosate, dimethylamine salt	5,820.31	91	3,189.6
Lassen	glyphosate, isopropylamine salt	3,696.32	57	2,042.64
Lassen	glyphosate, monoammonium salt	29.14	<0.01	<0.01
Lassen	glyphosate, potassium salt	696.97	8	401.0
Lassen	heptamethyltrisiloxane ethoxylated	4.92	1	70.0
Lassen	hexazinone	3,404.24	30	1,322.4
Lassen	hydroprene	0.05	<0.01	<0.01
Lassen	imazamox, ammonium salt	4.36	2	88.0
Lassen	imazapyr, isopropylamine salt	219.19	28	618.8
Lassen	imazethapyr, ammonium salt	164.29	23	1,699.29
Lassen	imidacloprid	5.47	6	204.97
Lassen	indaziflam	2.49	<0.01	<0.01
Lassen	indoxacarb	37.78	4	282.0
Lassen	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	11.45	1	70.0
Lassen	isopropyl alcohol	9.04	8	384.75
Lassen	isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Lassen	isoxaben	0.94	<0.01	<0.01
Lassen	lambda-cyhalothrin	39.74	26	1,237.0
Lassen	lecithin	86.03	9	696.0
Lassen	malathion	21.37	1	30.0
Lassen	mcpp	9.42	2	3.0
Lassen	mecoprop-p	0.01	<0.01	<0.01
Lassen	mefenoxam	102.05	13	225.03
Lassen	mesotrione	0.03	<0.01	<0.01
Lassen	metam-sodium	100.17	<0.01	<0.01
Lassen	methoxyfenozone	57.76	5	335.0
Lassen	methylated soybean oil	4,803.1	152	8,914.41
Lassen	methyl bromide	88,563.68	15	404.0
Lassen	metribuzin	3,207.58	83	7,650.2
Lassen	mineral oil	978.76	67	6,657.8

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	muscalure	<0.01	<0.01	<0.01
Lassen	myclobutanil	5.38	2	43.25
Lassen	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,545.43	288	18,390.41
Lassen	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.28	1	70.0
Lassen	novaluron	<0.01	<0.01	<0.01
Lassen	n-octyl bicycloheptene dicarboximide	0.09	<0.01	<0.01
Lassen	oleic acid, ethyl ester	0.22	<0.01	<0.01
Lassen	oleic acid, methyl ester	188.05	5	245.0
Lassen	oxyfluorfen	0.84	2	3.0
Lassen	paraquat dichloride	4,311.03	78	7,551.2
Lassen	pendimethalin	239.74	8	180.95
Lassen	permethrin	359.71	<0.01	<0.01
Lassen	phenothrin	<0.01	<0.01	<0.01
Lassen	phosphoric acid	65.11	36	2,911.07
Lassen	pinoxaden	5.23	3	106.5
Lassen	piperonyl butoxide	0.16	<0.01	<0.01
Lassen	piperonyl butoxide, other related	<0.01	<0.01	<0.01
Lassen	polyacrylamide, polyethylene glycol mixture	2.65	5	124.0
Lassen	polyacrylic polymer	5.7	35	2,841.07
Lassen	polyalkene oxide modified heptamethyl trisiloxane	19.03	62	5,560.81
Lassen	polyethylene glycol	30.6	6	341.5
Lassen	polyethylene glycol oleate	12.95	4	304.0
Lassen	polyethylene glycol stearate	0.06	<0.01	<0.01
Lassen	polyoxyethylene polyol fatty acid esters	69.84	7	239.0
Lassen	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Lassen	polyoxyethylene sorbitan monooleate	<0.01	<0.01	<0.01
Lassen	polyoxyethylene sorbitan trioleate	0.01	<0.01	<0.01
Lassen	polysorbate 65	2.79	2	150.0
Lassen	potassium phosphite	1,820.94	27	583.7

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	prallethrin	0.02	<0.01	<0.01
Lassen	prodiamine	5.47	<0.01	<0.01
Lassen	propylene glycol	18.6	2	150.0
Lassen	pyraclostrobin	7.95	2	43.25
Lassen	pyrethrins	0.88	1	50.0
Lassen	pyriproxyfen	0.01	<0.01	<0.01
Lassen	pyroxsulam	0.07	1	5.0
Lassen	rimsulfuron	7.39	<0.01	<0.01
Lassen	saflufenacil	13.38	8	416.0
Lassen	sethoxydim	33.47	4	130.0
Lassen	silica aerogel	0.03	<0.01	<0.01
Lassen	sodium diisooctylsulfosuccinate	0.93	12	248.85
Lassen	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Lassen	sodium xylene sulfonate	6.04	12	248.85
Lassen	sorbitan trioleate	2.79	2	150.0
Lassen	sulfentrazone	0.31	<0.01	<0.01
Lassen	sulfometuron-methyl	14.53	<0.01	<0.01
Lassen	sulfur	9,904.46	102	2,729.52
Lassen	tall oil fatty acids	67.3	67	6,638.15
Lassen	tebuthiuron	0.81	<0.01	<0.01
Lassen	thiamethoxam	<0.01	<0.01	<0.01
Lassen	thiram	423.36	12	257.32
Lassen	triclopyr, butoxyethyl ester	23.76	1	6.0
Lassen	triclopyr choline	0.06	<0.01	<0.01
Lassen	triclopyr, triethylamine salt	26.43	<0.01	<0.01
Lassen	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1.68	3	166.0
Lassen	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.52	<0.01	<0.01
Lassen	urea dihydrogen sulfate	1.01	3	166.0
Lassen	vinyl ester polymer	0.05	<0.01	<0.01
Lassen	zinc phosphide	7.8	5	129.97
Lassen	sodium lauryl ether sulfate	23.4	28	1,616.5

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	abamectin	50.01	283	728.12
Los Angeles	abamectin, other related	0.01	<0.01	<0.01
Los Angeles	acephate	1,771.62	217	470.08
Los Angeles	acequinocyl	4.07	2	9.56
Los Angeles	acetamiprid	320.4	109	151.85
Los Angeles	acetic acid	173.01	<0.01	<0.01
Los Angeles	acibenzolar-s-methyl	19.89	4	63.56
Los Angeles	acid blue 9, diammonium salt	324.97	1	51.0
Los Angeles	alcohols, c12-c14, aliphatic	149.94	<0.01	<0.01
Los Angeles	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.26	<0.01	<0.01
Los Angeles	alkyl (as in fatty acids of coconut oil) monoethanolamide	5.59	<0.01	<0.01
Los Angeles	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	24,678.98	<0.01	<0.01
Los Angeles	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5.22	49	0.22
Los Angeles	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.04	<0.01	<0.01
Los Angeles	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	5.22	49	0.22
Los Angeles	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.56	<0.01	<0.01
Los Angeles	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.57	1	20.1
Los Angeles	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	17.89	<0.01	<0.01
Los Angeles	alpha-pinene beta-pinene copolymer	106.88	3	4.5
Los Angeles	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	15.4	<0.01	<0.01
Los Angeles	alkyl (c9-c11) oligomeric d-glucopyranoside	428.4	<0.01	<0.01
Los Angeles	alkyl (c8,c10) polyglucoside	116.86	362	587.97
Los Angeles	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	6,804.34	<0.01	<0.01
Los Angeles	allethrin	<0.01	<0.01	<0.01
Los Angeles	allethrin, other related	<0.01	<0.01	<0.01
Los Angeles	d-allethrin	0.17	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	d-allethrin, other related	<0.01	<0.01	<0.01
Los Angeles	d-trans allethrin	6.15	<0.01	<0.01
Los Angeles	aluminum phosphide	3,987.91	53	787.0
Los Angeles	ametoctradin	13.52	26	53.5
Los Angeles	aminocyclopyrachlor	0.49	<0.01	<0.01
Los Angeles	aminocyclopyrachlor, potassium salt	114.1	<0.01	<0.01
Los Angeles	aminopyralid, triisopropanolamine salt	1,930.95	<0.01	<0.01
Los Angeles	4-aminopyridine	2.41	<0.01	<0.01
Los Angeles	ammonium nitrate	54.54	<0.01	<0.01
Los Angeles	ammonium propionate	40.01	41	282.0
Los Angeles	ammonium sulfate	771.29	159	837.5
Los Angeles	aspergillus flavus strain af36	<0.01	1	20.0
Los Angeles	atrazine	21.1	12	12.5
Los Angeles	atrazine, other related	0.45	12	12.5
Los Angeles	azadirachtin	3.79	47	51.36
Los Angeles	azoxystrobin	1,133.9	183	4,686.39
Los Angeles	bacillus pumilus, strain qst 2808	3.04	25	73.5
Los Angeles	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	3,152.46	<0.01	<0.01
Los Angeles	bacillus subtilis gb03	0.21	<0.01	<0.01
Los Angeles	bacillus thuringiensis (berliner)	0.5	<0.01	<0.01
Los Angeles	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	612.84	<0.01	<0.01
Los Angeles	bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,518.03	<0.01	40.0
Los Angeles	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	75.53	63	111.88
Los Angeles	bacillus thuringiensis, subsp. kurstaki, strain hd-1	2.06	4	4.24
Los Angeles	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa- 11	2.85	5	21.5
Los Angeles	bacillus thuringiensis (berliner), subsp. kurstaki strain sa- 12	0.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	beauveria bassiana strain gha	27.79	1	2.0
Los Angeles	benefin	0.43	<0.01	<0.01
Los Angeles	bensulide	258.76	11	11.63
Los Angeles	benzenesulfonic acid, c10-16-alkyl derivatives	0.48	17	14.0
Los Angeles	benzoic acid	0.46	<0.01	<0.01
Los Angeles	ortho-benzyl-para-chlorophenol	0.04	<0.01	<0.01
Los Angeles	bifenazate	66.71	22	25.91
Los Angeles	bifenthrin	9,313.52	517	973.1
Los Angeles	s-bioallethrin	0.03	<0.01	<0.01
Los Angeles	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	56.78	6	281.2
Los Angeles	borax	20.97	<0.01	<0.01
Los Angeles	boric acid	123,536.82	<0.01	<0.01
Los Angeles	boscalid	279.27	145	976.14
Los Angeles	brodifacoum	0.8	<0.01	<0.01
Los Angeles	bromacil	66.84	6	33.0
Los Angeles	bromacil, lithium salt	2,843.06	<0.01	<0.01
Los Angeles	bromadiolone	6.65	<0.01	<0.01
Los Angeles	bromethalin	2.24	7	<0.01
Los Angeles	1-bromo-3-chloro-5,5-dimethyl hydantoin	18,610.4	<0.01	<0.01
Los Angeles	bromoxynil heptanoate	10.82	6	141.5
Los Angeles	bromoxynil octanoate	75.08	7	321.5
Los Angeles	bronopol	65.3	<0.01	<0.01
Los Angeles	buprofezin	0.35	<0.01	<0.01
Los Angeles	2-butoxyethanol	385.56	<0.01	<0.01
Los Angeles	butoxy polypropylene glycol	0.04	<0.01	<0.01
Los Angeles	butyl alcohol	5.85	43	96.0
Los Angeles	butyl lactate	1.76	<0.01	<0.01
Los Angeles	cacodylic acid	0.88	<0.01	<0.01
Los Angeles	cadmium chloride	0.02	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	canola oil	3.68	<0.01	<0.01
Los Angeles	capric acid	14.32	4	5.0
Los Angeles	caprylic acid	21.03	4	5.0
Los Angeles	capsicum oleoresin	0.14	2	0.75
Los Angeles	carbaryl	280.04	198	68.45
Los Angeles	carbon	111.5	<0.01	<0.01
Los Angeles	carfentrazone-ethyl	46.82	5	50.54
Los Angeles	chlorantraniliprole	2,777.84	28	500.78
Los Angeles	chlordecone	<0.01	<0.01	<0.01
Los Angeles	chlorfenapyr	6,496.67	11	11.28
Los Angeles	chlorflurenol, methyl ester	3.48	<0.01	<0.01
Los Angeles	chlorine dioxide	2.66	<0.01	<0.01
Los Angeles	chlormequat chloride	7.95	55	10.66
Los Angeles	5-chloro-2-methyl-4-isothiazolin-3-one	1,318.78	<0.01	<0.01
Los Angeles	chlorophacinone	0.25	7	90.0
Los Angeles	chlorothalonil	20,300.9	85	1,396.88
Los Angeles	chlorpyrifos	657.85	1	10.0
Los Angeles	chlorsulfuron	135.82	<0.01	<0.01
Los Angeles	chlorthal-dimethyl	61.13	11	10.88
Los Angeles	cholecalciferol	16.67	<0.01	<0.01
Los Angeles	chromobacterium subtsugae strain praa4-1	0.3	<0.01	<0.01
Los Angeles	citric acid	638.5	176	851.5
Los Angeles	clarified hydrophobic extract of neem oil	112.02	24	15.67
Los Angeles	clethodim	27.76	9	22.59
Los Angeles	clopyralid, monoethanolamine salt	443.02	34	80.01
Los Angeles	clothianidin	129.35	<0.01	<0.01
Los Angeles	coconut diethanolamide	5.75	30	31.15
Los Angeles	coniothyrium minitans strain con/m/91-08	47.95	8	300.0
Los Angeles	copper ammonium complex	1.33	<0.01	<0.01
Los Angeles	copper carbonate, basic	1.8	<0.01	<0.01
Los Angeles	copper citrate chelate	5.56	<0.01	15.5

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	copper ethanolamine complexes, mixed	861.27	<0.01	171.6
Los Angeles	copper ethylenediamine complex	90.58	<0.01	4.89
Los Angeles	copper gluconate chelate	5.56	<0.01	15.5
Los Angeles	copper hydroxide	480.19	58	182.95
Los Angeles	copper naphthenate	2.6	<0.01	<0.01
Los Angeles	copper octanoate	38.47	20	6.01
Los Angeles	copper oxide (ous)	8.18	4	10.27
Los Angeles	copper oxychloride	3.61	10	26.8
Los Angeles	copper 8-quinolinoleate	<0.01	<0.01	<0.01
Los Angeles	copper salts of fatty and rosin acids	19.46	<0.01	<0.01
Los Angeles	copper sulfate (basic)	4.78	<0.01	<0.01
Los Angeles	copper sulfate (pentahydrate)	24,774.42	27	910.4
Los Angeles	coyote urine	0.67	<0.01	<0.01
Los Angeles	cube extracts	0.01	<0.01	<0.01
Los Angeles	cyantraniliprole	5.23	10	17.5
Los Angeles	cyazofamid	412.42	22	1,896.29
Los Angeles	cyflufenamid	5.75	12	35.6
Los Angeles	cyflumetofen	9.63	12	34.44
Los Angeles	cyfluthrin	802.61	68	103.84
Los Angeles	beta-cyfluthrin	2,780.46	84	2,012.32
Los Angeles	cypermethrin	1,107.05	<0.01	<0.01
Los Angeles	zeta-cypermethrin	2.45	<0.01	<0.01
Los Angeles	cyprodinil	7.83	27	47.82
Los Angeles	2,4-d	114.11	<0.01	<0.01
Los Angeles	2,4-d, butoxyethanol ester	0.52	<0.01	<0.01
Los Angeles	2,4-d, dimethylamine salt	799.23	5	298.95
Los Angeles	2,4-d, 2-ethylhexyl ester	1,398.17	16	185.54
Los Angeles	2,4-d, isopropyl ester	2.16	4	20.0
Los Angeles	2,4-d, triisopropanolamine salt	45.79	<0.01	<0.01
Los Angeles	daminozide	28.34	73	21.51
Los Angeles	dazomet	990.98	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	4-(2,4-db), dimethylamine salt	127.28	2	145.0
Los Angeles	ddvp	479.27	<0.01	<0.01
Los Angeles	ddvp, other related	10.54	<0.01	<0.01
Los Angeles	deet	0.17	<0.01	<0.01
Los Angeles	deltamethrin	3,595.97	<0.01	2.0
Los Angeles	diatomaceous earth	160.92	<0.01	<0.01
Los Angeles	diazinon	598.88	48	352.5
Los Angeles	2,2-dibromo-3-nitrilopropionamide	7,736.39	<0.01	<0.01
Los Angeles	dicamba	119.84	7	78.79
Los Angeles	dicamba, dimethylamine salt	71.37	<0.01	43.7
Los Angeles	dichlobenil	59,316.77	<0.01	<0.01
Los Angeles	1,3-dichloro-5,5-dimethylhydantoin	6,790.38	<0.01	<0.01
Los Angeles	1,3-dichloro-5-ethyl-5-methylhydantoin	3,735.88	<0.01	<0.01
Los Angeles	1,3-dichloropropene	14,248.47	1	120.0
Los Angeles	didecyl dimethyl ammonium chloride	88.68	<0.01	<0.01
Los Angeles	diethylene glycol	111.77	81	160.62
Los Angeles	difenoconazole	109.91	17	688.59
Los Angeles	difethialone	2.59	<0.01	<0.01
Los Angeles	diflubenzuron	0.37	4	0.48
Los Angeles	diglycolamine salt of 3,6-dichloro-o-anisic acid	210.88	<0.01	<0.01
Los Angeles	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	0.08	<0.01	<0.01
Los Angeles	dikegulac sodium	247.69	1	3.0
Los Angeles	dimethenamid-p	93.29	47	145.37
Los Angeles	dimethoate	1,536.63	5	912.0
Los Angeles	dimethomorph	19.53	39	98.14
Los Angeles	dimethyl alkyl tertiary amines	0.5	<0.01	<0.01
Los Angeles	5,5-dimethylhydantoin	4,663.7	<0.01	<0.01
Los Angeles	dimethylpolysiloxane	40.1	224	656.01
Los Angeles	dimethyl silicone fluid emulsion	1.74	<0.01	<0.01
Los Angeles	dinotefuran	16,673.86	338	642.22

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	dioctyl dimethyl ammonium chloride	1,096.92	<0.01	<0.01
Los Angeles	diphacinone	3.75	105	655.08
Los Angeles	diphacinone, sodium salt	0.05	<0.01	<0.01
Los Angeles	dipropylene glycol	0.07	<0.01	<0.01
Los Angeles	diquat dibromide	5,241.03	292	555.22
Los Angeles	disodium lauryl sulfosuccinate	0.85	<0.01	<0.01
Los Angeles	disodium octaborate anhydrous	0.94	<0.01	<0.01
Los Angeles	disodium octaborate tetrahydrate	45,726.65	<0.01	<0.01
Los Angeles	disulfoton	0.04	<0.01	<0.01
Los Angeles	dithiopyr	2,474.91	37	68.27
Los Angeles	diuron	2,101.4	19	1,459.0
Los Angeles	dodecylbenzene sulfonic acid	24.92	30	31.15
Los Angeles	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.59	3	4.5
Los Angeles	2,4-dp-p, dimethylamine salt	0.01	<0.01	<0.01
Los Angeles	2,4-dp-p, isooctyl ester	8.36	<0.01	2.53
Los Angeles	edta	0.39	<0.01	<0.01
Los Angeles	edta, tetrasodium salt	2.47	30	31.15
Los Angeles	emamectin benzoate	34.59	<0.01	<0.01
Los Angeles	endothall, dipotassium salt	253.83	<0.01	14.13
Los Angeles	endothall, mono [n,n-dimethyl alkylamine] salt	300.85	<0.01	<0.01
Los Angeles	eptc	1,438.26	10	912.5
Los Angeles	esfenvalerate	1,419.21	29	81.0
Los Angeles	ethanolamine	0.09	17	14.0
Los Angeles	ethephon	2,874.32	3	15.08
Los Angeles	etofenprox	41.2	<0.01	<0.01
Los Angeles	ethofumesate	358.89	<0.01	<0.01
Los Angeles	ethyl alcohol	0.03	<0.01	<0.01
Los Angeles	ethylene glycol	61.49	<0.01	<0.01
Los Angeles	etoxazole	0.46	8	8.22
Los Angeles	fatty acids, methyl esters	426.68	2	215.0

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	fatty acids, mixed	184.4	128	239.92
Los Angeles	fatty acids, c16-c18 and c18-unsaturated, methyl esters	184.44	2	231.2
Los Angeles	fatty acids derived from tallow	6.16	<0.01	<0.01
Los Angeles	fenamidone	408.71	18	1,546.0
Los Angeles	fenazaquin	4.62	6	11.5
Los Angeles	fenhexamid	5.47	9	8.82
Los Angeles	fenpropathrin	16.22	48	45.61
Los Angeles	fenpyroximate	1.36	11	10.96
Los Angeles	ferric sodium edta	21.12	<0.01	<0.01
Los Angeles	fipronil	3,564.19	<0.01	<0.01
Los Angeles	flazasulfuron	0.6	<0.01	<0.01
Los Angeles	flonicamid	<0.01	<0.01	<0.01
Los Angeles	fluazifop-butyl	45.16	<0.01	<0.01
Los Angeles	fluazifop-p-butyl	1,335.82	8	392.77
Los Angeles	fluazinam	217.9	<0.01	49.62
Los Angeles	fludioxonil	214.13	74	104.27
Los Angeles	flumioxazin	501.21	70	192.47
Los Angeles	fluopicolide	3.34	8	22.0
Los Angeles	fluopyram	20.41	16	35.24
Los Angeles	fluoxastrobin	1.38	<0.01	<0.01
Los Angeles	flupyradifurone	8.75	24	7.6
Los Angeles	flurecol-methyl	0.83	<0.01	<0.01
Los Angeles	fluridone	28.02	<0.01	<0.01
Los Angeles	fluroxypyr, 1-methylheptyl ester	144.42	<0.01	<0.01
Los Angeles	flurprimidol	164.44	2	6.89
Los Angeles	flutolanil	479.05	<0.01	1.03
Los Angeles	flutriafol	0.45	5	18.5
Los Angeles	tau-fluvalinate	16.01	55	50.65
Los Angeles	fluxapyroxad	74.86	14	13.75
Los Angeles	foramsulfuron	20.19	2	3.4
Los Angeles	formic acid	0.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	fosetyl-al	1,480.51	24	51.77
Los Angeles	fox urine	0.3	<0.01	<0.01
Los Angeles	free fatty acids and/or amine salts	2.26	2	0.25
Los Angeles	freon 12	10.27	<0.01	<0.01
Los Angeles	gamma-cyhalothrin	0.26	<0.01	<0.01
Los Angeles	garlic	0.35	1	0.5
Los Angeles	gibberellins	0.12	8	0.16
Los Angeles	glufosinate-ammonium	4,392.43	39	119.21
Los Angeles	glutaraldehyde	26,254.73	<0.01	<0.01
Los Angeles	glycerol	8.9	1	120.0
Los Angeles	glyphosate, dimethylamine salt	979.91	<0.01	<0.01
Los Angeles	glyphosate, isopropylamine salt	84,460.2	863	1,977.97
Los Angeles	glyphosate, monoammonium salt	695.6	<0.01	<0.01
Los Angeles	glyphosate, potassium salt	17,214.79	438	669.55
Los Angeles	halosulfuron-methyl	67.05	5	265.9
Los Angeles	heptamethyltrisiloxane ethoxylated	8.17	7	139.0
Los Angeles	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.1	<0.01	<0.01
Los Angeles	hexazinone	37.88	1	74.4
Los Angeles	hexylene glycol	385.56	<0.01	<0.01
Los Angeles	hexythiazox	3.11	13	20.93
Los Angeles	humic acid	0.77	<0.01	<0.01
Los Angeles	hydramethylnon	2.98	<0.01	<0.01
Los Angeles	hydrogen peroxide	2,357.8	12	643.5
Los Angeles	hydroprene	614.21	<0.01	<0.01
Los Angeles	iba	0.91	267	630.14
Los Angeles	imazamox, ammonium salt	40.56	8	1,005.0
Los Angeles	imazapyr, isopropylamine salt	4,343.51	<0.01	<0.01
Los Angeles	imazosulfuron	1.93	<0.01	<0.01
Los Angeles	imidacloprid	7,186.47	478	4,175.36
Los Angeles	indaziflam	574.06	5	91.35

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	indole	0.01	<0.01	<0.01
Los Angeles	indoxacarb	219.25	2	250.0
Los Angeles	iodine	0.05	<0.01	<0.01
Los Angeles	iodosulfuron-methyl-sodium	0.19	<0.01	<0.01
Los Angeles	iprodione	2,488.65	52	821.83
Los Angeles	iron phosphate	59.43	1	0.02
Los Angeles	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	195.09	<0.01	<0.01
Los Angeles	isopropyl alcohol	2,579.82	126	106.15
Los Angeles	isopropylamine dodecylbenzene sulfonate	0.08	<0.01	<0.01
Los Angeles	isoxaben	3,518.97	363	752.33
Los Angeles	(s)-kinoprene	2.03	11	1.19
Los Angeles	lactic acid	4.5	<0.01	<0.01
Los Angeles	lambda-cyhalothrin	1,798.84	44	1,549.24
Los Angeles	lecithin	649.91	431	784.18
Los Angeles	lime-sulfur	0.07	<0.01	<0.01
Los Angeles	limonene	2,949.54	<0.01	<0.01
Los Angeles	linuron	758.21	22	2,099.23
Los Angeles	low molecular weight paraffinic oil	0.27	<0.01	<0.01
Los Angeles	magnesium phosphide	111.27	<0.01	<0.01
Los Angeles	malathion	172.18	75	69.75
Los Angeles	maleic hydrazide, potassium salt	52.59	1	20.0
Los Angeles	mancozeb	7,088.62	42	1,041.3
Los Angeles	mandipropamid	7.6	22	42.75
Los Angeles	margosa oil	12.16	<0.01	<0.01
Los Angeles	mcpa, dimethylamine salt	432.0	<0.01	<0.01
Los Angeles	mcpa, 2-ethyl hexyl ester	3.28	<0.01	<0.01
Los Angeles	mcpa, isoctyl ester	324.69	<0.01	<0.01
Los Angeles	mcpp	13.87	<0.01	<0.01
Los Angeles	mcpp, dimethylamine salt	5.37	<0.01	<0.01
Los Angeles	mcpp, potassium salt	0.3	1	1.0
Los Angeles	mcpp-p, dimethylamine salt	101.96	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	mcpp-p, potassium salt	148.82	<0.01	<0.01
Los Angeles	mecoprop-p	247.23	5	48.01
Los Angeles	mefenoxam	1,530.6	170	4,067.55
Los Angeles	mefenoxam, other related	17.21	113	178.9
Los Angeles	mefluidide, diethanolamine salt	1.19	<0.01	<0.01
Los Angeles	mesotrione	115.28	18	416.5
Los Angeles	metaflumizone	0.06	<0.01	<0.01
Los Angeles	metalaxyl	17.71	6	1.0
Los Angeles	metaldehyde	99.14	32	26.59
Los Angeles	metam-sodium	35,590.06	<0.01	<0.01
Los Angeles	metconazole	97.78	9	786.5
Los Angeles	methiocarb	63.9	43	26.42
Los Angeles	methomyl	0.02	<0.01	<0.01
Los Angeles	methoprene	46.8	<0.01	<0.01
Los Angeles	s-methoprene	72.11	1	20.0
Los Angeles	methoxyfenozide	5.82	21	39.5
Los Angeles	methyl anthranilate	23.45	30	52.5
Los Angeles	methylated soybean oil	3,878.82	23	2,018.48
Los Angeles	methyl bromide	97,042.62	<0.01	<0.01
Los Angeles	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.63	<0.01	<0.01
Los Angeles	methylene chloride	5.65	<0.01	<0.01
Los Angeles	methyl eugenol	369.08	<0.01	<0.01
Los Angeles	2-methyl-4-isothiazolin-3-one	453.4	<0.01	<0.01
Los Angeles	methyl parathion	0.12	<0.01	<0.01
Los Angeles	methyl silicone resins	14.19	362	587.97
Los Angeles	metofluthrin	0.7	<0.01	<0.01
Los Angeles	s-metolachlor	1,235.08	25	1,083.9
Los Angeles	metrafenone	2.87	11	30.5
Los Angeles	metribuzin	51.26	2	231.2
Los Angeles	mineral oil	10,448.76	288	285.5
Los Angeles	modified phthalic glycerol alkyd resin	48.4	49	96.01



County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	molinate	4.01	<0.01	<0.01
Los Angeles	msma	324.5	<0.01	<0.01
Los Angeles	muscalure	1.12	<0.01	<0.01
Los Angeles	myclobutanil	71.22	100	113.99
Los Angeles	naa	0.27	57	0.14
Los Angeles	naa, ammonium salt	1.72	<0.01	<0.01
Los Angeles	naa, ethyl ester	0.03	<0.01	<0.01
Los Angeles	naphtha, heavy aromatic	0.02	<0.01	<0.01
Los Angeles	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	17	14.0
Los Angeles	nicarbazin	50.19	<0.01	<0.01
Los Angeles	nonanoic acid	502.27	19	10.28
Los Angeles	nonanoic acid, other related	26.44	19	10.28
Los Angeles	4-nonylphenol, formaldehyde resin, propoxylated	62.58	2	231.2
Los Angeles	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,480.71	458	2,139.64
Los Angeles	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.21	<0.01	<0.01
Los Angeles	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.34	45	332.0
Los Angeles	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.36	<0.01	<0.01
Los Angeles	novaluron	169.29	16	1,332.8
Los Angeles	noviflumuron	2.28	<0.01	<0.01
Los Angeles	n-octyl bicycloheptene dicarboximide	14,420.79	<0.01	<0.01
Los Angeles	octyl decyl dimethyl ammonium chloride	165.2	<0.01	<0.01
Los Angeles	oil of black pepper	<0.01	<0.01	<0.01
Los Angeles	oleic acid, ethyl ester	4,572.84	<0.01	<0.01
Los Angeles	oleic acid, methyl ester	249.85	8	159.1
Los Angeles	organosilicone, poly oxyalkylene ether copolymer	61.98	<0.01	<0.01
Los Angeles	oryzalin	1,413.91	75	164.54

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	oxadiazon	216.55	2	0.14
Los Angeles	oxamyl	451.01	9	453.0
Los Angeles	oxathiapiprolin	0.12	5	3.25
Los Angeles	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.12	17	14.0
Los Angeles	oxyfluorfen	299.74	20	300.34
Los Angeles	oxytetracycline hydrochloride	4.04	<0.01	<0.01
Los Angeles	oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
Los Angeles	paclobutrazol	173.82	44	22.26
Los Angeles	paecilomyces fumosoroseus apopka strain 97	0.24	<0.01	<0.01
Los Angeles	paraquat dichloride	248.23	5	600.0
Los Angeles	pcnb	1,378.42	1	0.6
Los Angeles	pendimethalin	3,436.2	152	2,065.9
Los Angeles	penoxsulam	5.93	<0.01	<0.01
Los Angeles	penthiopyrad	522.24	16	516.51
Los Angeles	permethrin	5,443.99	95	85.31
Los Angeles	permethrin, other related	0.03	<0.01	<0.01
Los Angeles	peroxyacetic acid	391.08	12	643.5
Los Angeles	petroleum distillates	158.82	<0.01	<0.01
Los Angeles	petroleum distillates, aromatic	0.03	<0.01	<0.01
Los Angeles	petroleum oil, paraffin based	75.12	<0.01	<0.01
Los Angeles	petroleum oil, unclassified	1,085.03	8	17.44
Los Angeles	phenothrin	113.54	<0.01	<0.01
Los Angeles	phenothrin, other related	0.1	<0.01	<0.01
Los Angeles	phenylethyl propionate	6.99	<0.01	<0.01
Los Angeles	ortho-phenylphenol	0.04	<0.01	<0.01
Los Angeles	phosphine	0.32	<0.01	<0.01
Los Angeles	phosphoric acid	27.54	47	45.15
Los Angeles	pine oil	1.44	<0.01	<0.01
Los Angeles	piperine	<0.01	<0.01	<0.01
Los Angeles	piperonyl butoxide	17,955.56	21	6.27

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	piperonyl butoxide, other related	3,335.41	21	1.81
Los Angeles	polyacrylamide, polyethylene glycol mixture	9.47	<0.01	<0.01
Los Angeles	polyacrylic polymer	0.08	<0.01	<0.01
Los Angeles	polyalkene oxide modified heptamethyl trisiloxane	56.79	154	259.74
Los Angeles	polyalkyleneoxide modified polydimethyl-siloxane	2.66	<0.01	<0.01
Los Angeles	polybutenes	69.31	2	231.2
Los Angeles	polyethylene glycol	108.12	16	1,170.8
Los Angeles	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.01	<0.01	<0.01
Los Angeles	polyethylene glycol stearate	1,143.21	<0.01	<0.01
Los Angeles	poly-i-para-menthene	138.4	<0.01	<0.01
Los Angeles	polymerized pinene	27.04	<0.01	<0.01
Los Angeles	polyoxin d, zinc salt	64.74	4	22.93
Los Angeles	polyoxyethylene cetyl-stearyl ether	213.94	362	587.97
Los Angeles	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	1.14	<0.01	<0.01
Los Angeles	polyoxyethylene polyoxypropylene	0.85	<0.01	<0.01
Los Angeles	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.65	<0.01	<0.01
Los Angeles	polyoxyethylene sorbitan mixed fatty acid esters	11.58	<0.01	<0.01
Los Angeles	polyoxyethylene sorbitan monolaurate	15.44	<0.01	<0.01
Los Angeles	polyoxyethylene sorbitan monooleate	0.31	<0.01	<0.01
Los Angeles	polyoxyethylene sorbitan trioleate	2.05	<0.01	<0.01
Los Angeles	potash soap	1,124.06	39	17.8
Los Angeles	potassium bicarbonate	82.75	40	22.28
Los Angeles	potassium hydroxide	20.68	362	587.97
Los Angeles	potassium n-methyldithiocarbamate	713,392.47	24	2,097.4
Los Angeles	potassium phosphite	6,531.68	32	158.09
Los Angeles	prallethrin	163.33	<0.01	<0.01
Los Angeles	prodiamine	1,629.73	144	577.39
Los Angeles	prodiamine, other related	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	propamocarb	63.26	<0.01	8.13
Los Angeles	propamocarb hydrochloride	514.21	1	2.3
Los Angeles	propramphos	0.01	<0.01	<0.01
Los Angeles	propiconazole	1,320.21	68	1,647.4
Los Angeles	propionic acid	160.67	425	691.6
Los Angeles	propoxur	2.35	<0.01	<0.01
Los Angeles	propylene glycol	111.7	199	322.07
Los Angeles	propyzamide	17.82	9	2.8
Los Angeles	putrescent whole egg solids	1.0	<0.01	<0.01
Los Angeles	pymetrozine	1.52	3	1.02
Los Angeles	pyraclostrobin	417.1	189	354.11
Los Angeles	pyraflufen-ethyl	0.02	1	28.0
Los Angeles	pyrethrins	6,657.6	45	16.22
Los Angeles	pyridaben	0.54	4	2.25
Los Angeles	pyridalyl	0.92	11	1.88
Los Angeles	pyrimethanil	27.98	3	185.1
Los Angeles	pyriofenone	2.64	12	29.62
Los Angeles	pyriproxyfen	862.13	<0.01	<0.01
Los Angeles	qst 713 strain of dried bacillus subtilis	124.14	42	1,984.63
Los Angeles	quinclorac	78.7	1	43.95
Los Angeles	quinclorac, dimethylamine salt	150.79	1	1.0
Los Angeles	quinoxifen	0.94	23	12.08
Los Angeles	resmethrin	0.04	<0.01	<0.01
Los Angeles	resmethrin, other related	<0.01	<0.01	<0.01
Los Angeles	reynoutria sachalinensis	14.52	2	33.5
Los Angeles	rimsulfuron	25.71	8	666.4
Los Angeles	rotenone	0.06	<0.01	<0.01
Los Angeles	rotenone, other related	0.14	<0.01	<0.01
Los Angeles	saflufenacil	36.26	15	1,605.0
Los Angeles	sethoxydim	21.81	<0.01	<0.01
Los Angeles	siduron	8.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	silica aerogel	1,862.19	<0.01	<0.01
Los Angeles	silicone defoamer	0.65	30	31.15
Los Angeles	silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Los Angeles	simazine	78.19	<0.01	<0.01
Los Angeles	soap	0.26	<0.01	<0.01
Los Angeles	sodium bromide	171,088.9	<0.01	<0.01
Los Angeles	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,367.44	<0.01	<0.01
Los Angeles	sodium cacodylate	5.12	<0.01	<0.01
Los Angeles	sodium carbonate peroxyhydrate	282.25	<0.01	2.8
Los Angeles	sodium decyl sulfate	162.01	<0.01	<0.01
Los Angeles	sodium dichloro-s-triazinetrione	2,427.51	<0.01	<0.01
Los Angeles	sodium dichloro-s-triazinetrione dihydrate	1,009.8	<0.01	<0.01
Los Angeles	sodium hypochlorite	182,756.18	45	935.2
Los Angeles	sodium lauroampho acetate	122.27	<0.01	<0.01
Los Angeles	sodium lauryl sulfate	83.59	<0.01	<0.01
Los Angeles	sodium metasilicate	2.22	<0.01	<0.01
Los Angeles	sodium nitrate	329.16	<0.01	<0.01
Los Angeles	sodium alpha-olefin (c14-c16) sulfonate	2,934.52	<0.01	<0.01
Los Angeles	sodium polyacrylate	1.0	41	282.0
Los Angeles	sodium tetraborate (pentahydrate)	108.14	<0.01	<0.01
Los Angeles	sodium xylene sulfonate	7.69	47	45.15
Los Angeles	sorbitan fatty acid esters	2.53	<0.01	<0.01
Los Angeles	sorbitol	10.16	1	120.0
Los Angeles	soybean oil	0.88	1	0.5
Los Angeles	spinetoram	44.09	18	904.9
Los Angeles	spinosad	177.8	171	1,252.22
Los Angeles	spiromesifen	0.58	4	3.5
Los Angeles	spirotriamat	7.12	34	86.26
Los Angeles	streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
Los Angeles	streptomycin sulfate	6.85	5	8.64

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	strychnine	47.99	27	298.0
Los Angeles	styrene butadiene copolymer	0.41	1	3.5
Los Angeles	sugar	2.34	<0.01	<0.01
Los Angeles	sulfaquinoxaline	<0.01	<0.01	<0.01
Los Angeles	sulfentrazone	482.9	<0.01	43.7
Los Angeles	sulfluramid	0.01	<0.01	<0.01
Los Angeles	sulfometuron-methyl	977.8	<0.01	<0.01
Los Angeles	sulfosulfuron	14.85	<0.01	<0.01
Los Angeles	sulfur	27,080.51	140	5,515.59
Los Angeles	sulfuryl fluoride	663,163.39	<0.01	<0.01
Los Angeles	tall oil	19.84	79	61.0
Los Angeles	tall oil fatty acids	188.83	65	1,283.13
Los Angeles	tartrazine	22.17	1	51.0
Los Angeles	tebuconazole	2,233.65	11	217.45
Los Angeles	tebuthiuron	292.62	<0.01	<0.01
Los Angeles	terrazole	0.8	2	0.31
Los Angeles	tetrachloroethylene	16.43	<0.01	<0.01
Los Angeles	tetraconazole	0.07	2	2.01
Los Angeles	z,e-9,12-tetradecadien-1-yl acetate	0.98	<0.01	<0.01
Los Angeles	tetrakis (hydroxymethyl) phosphonium sulfate	1,142.93	<0.01	<0.01
Los Angeles	tetramethrin	1.79	<0.01	<0.01
Los Angeles	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	29.21	30	31.15
Los Angeles	tetrapotassium pyrophosphate	3.83	30	31.15
Los Angeles	thiamethoxam	257.17	13	12.41
Los Angeles	thiencarbazone-methyl	1.52	1	0.67
Los Angeles	thiophanate-methyl	5,397.9	42	50.43
Los Angeles	thiram	14.74	<0.01	<0.01
Los Angeles	thyme	5.89	<0.01	<0.01
Los Angeles	thyme oil	0.19	<0.01	<0.01
Los Angeles	thymol	0.12	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	tolfenpyrad	0.07	5	0.83
Los Angeles	topramezone	0.28	<0.01	<0.01
Los Angeles	tralomethrin	0.05	<0.01	<0.01
Los Angeles	triadimefon	108.54	10	5.29
Los Angeles	tributyl tetradecyl phosphonium chloride	2.0	<0.01	<0.01
Los Angeles	trichlorofluoromethane	647.78	<0.01	<0.01
Los Angeles	trichloro-s-triazinetriene	12,959.77	<0.01	<0.01
Los Angeles	trichoderma harzianum rifai strain krl-ag2	1.68	53	<0.01
Los Angeles	triclopyr, butoxyethyl ester	2,652.24	17	94.74
Los Angeles	triclopyr choline	301.23	<0.01	99.15
Los Angeles	triclopyr, triethylamine salt	420.55	<0.01	<0.01
Los Angeles	triethanolamine	12.26	30	31.15
Los Angeles	triethylene glycol	0.11	<0.01	<0.01
Los Angeles	trifloxystrobin	35.56	35	64.96
Los Angeles	trifloxysulfuron-sodium	3.17	2	124.33
Los Angeles	triflumizole	5.67	6	18.5
Los Angeles	trifluralin	2,414.57	125	1,924.13
Los Angeles	trimethylamine	0.16	<0.01	<0.01
Los Angeles	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.19	8	142.5
Los Angeles	trinexapac-ethyl	1,054.17	8	831.11
Los Angeles	triptolide	0.02	<0.01	<0.01
Los Angeles	triticonazole	48.19	<0.01	<0.01
Los Angeles	alpha-undecyl-omega-hydroxypoly(oxyethylene)	487.63	70	208.77
Los Angeles	uniconazole-p	0.01	6	1.5
Los Angeles	4-vinylcyclohexenediepoide	1.44	<0.01	<0.01
Los Angeles	warfarin	0.02	<0.01	<0.01
Los Angeles	xanthan gum	8.78	1	120.0
Los Angeles	xylene	0.02	<0.01	<0.01
Los Angeles	yeast	0.31	<0.01	<0.01
Los Angeles	zinc naphthenate	0.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	zinc phosphide	64.73	1	15.0
Madera	abamectin	3,506.91	3,221	192,969.66
Madera	abamectin, other related	<0.01	<0.01	<0.01
Madera	s-abscisic acid	26.54	7	184.68
Madera	acephate	726.47	31	1,068.13
Madera	acetamiprid	3,598.66	252	22,337.4
Madera	acetic acid	17.33	<0.01	<0.01
Madera	acibenzolar-s-methyl	0.05	<0.01	<0.01
Madera	acrylic acid	13,074.24	621	43,893.67
Madera	afidopyropen	2.12	1	54.0
Madera	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.4	3	47.0
Madera	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	16.08	<0.01	<0.01
Madera	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.92	<0.01	<0.01
Madera	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.92	<0.01	<0.01
Madera	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,813.73	480	19,603.22
Madera	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9,255.72	1,193	51,980.38
Madera	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	4.95	2	60.0
Madera	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.91	4	116.67
Madera	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	744.27	81	5,269.37
Madera	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,543.11	842	38,905.12
Madera	alpha-pinene beta-pinene copolymer	31,790.3	1,228	66,768.22
Madera	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7,467.33	339	21,077.27
Madera	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	916.72	196	17,732.18
Madera	alkyl (c9-c11) oligomeric d-glucopyranoside	322.46	183	7,633.3
Madera	alkyl (c8,c10) polyglucoside	3,093.71	497	26,116.21
Madera	d-allethrin	0.03	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Madera	d-trans allethrin	0.01	<0.01	<0.01
Madera	allyloxypolyethylene glycol acetate	23.74	29	978.02
Madera	aluminum phosphide	10,693.5	14	31.0
Madera	aminocyclopyrachlor, potassium salt	4.88	<0.01	<0.01
Madera	amino ethoxy vinyl glycine hydrochloride	177.59	21	1,768.0
Madera	aminopyralid, triisopropanolamine salt	191.68	<0.01	<0.01
Madera	4-aminopyridine	0.06	<0.01	<0.01
Madera	amitraz	0.11	1	<0.01
Madera	ammonium nitrate	3,630.79	327	11,201.39
Madera	ammonium propionate	4,359.63	703	27,429.07
Madera	ammonium sulfate	40,392.49	2,322	114,573.4
Madera	amyl acetate	3.8	3	88.8
Madera	aromatic 200	6,723.98	220	12,398.78
Madera	aspergillus flavus strain af36	3.05	429	38,160.69
Madera	azadirachtin	9.99	9	302.0
Madera	azoxystrobin	16,899.56	1,276	83,549.43
Madera	bacillus amyloliquefaciens strain d747	14,890.26	143	4,853.43
Madera	bacillus pumilus, strain qst 2808	5.04	2	42.0
Madera	bacillus amyloliquefaciens strain mbi 600	184.84	37	3,485.64
Madera	bacillus subtilis strain iab/bs03	0.04	1	25.0
Madera	bacillus thuringiensis (berliner)	8.44	<0.01	<0.01
Madera	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	73.87	<0.01	<0.01
Madera	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,075.04	37	74.0
Madera	bacillus thuringiensis ssp kurstaki, strain evb 113 19	84.28	5	481.0
Madera	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,894.51	80	5,774.97
Madera	beauveria bassiana strain gha	0.8	<0.01	<0.01
Madera	bentonite	4.44	1	7.4
Madera	benzoic acid	60.99	242	9,842.52
Madera	beta-conglutin	122.93	9	267.05

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	bifenazate	9,029.18	241	15,156.82
Madera	bifenthrin	18,040.48	1,410	100,513.28
Madera	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13,821.89	3,788	205,795.92
Madera	borax	12,831.97	<0.01	<0.01
Madera	boric acid	83.7	<0.01	<0.01
Madera	boscalid	3,904.51	306	17,994.01
Madera	brodifacoum	0.01	<0.01	<0.01
Madera	bromacil	60.4	<0.01	<0.01
Madera	bromadiolone	0.12	1	10.0
Madera	bromethalin	<0.01	<0.01	<0.01
Madera	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	<0.01	<0.01
Madera	bromoxynil heptanoate	95.14	6	278.17
Madera	bromoxynil octanoate	374.7	12	667.17
Madera	buprofezin	4,189.85	69	2,845.35
Madera	burkholderia sp strain a396 cells and fermentation media	24,547.41	62	4,451.76
Madera	2-butoxyethanol	1.87	6	115.67
Madera	butyl alcohol	1,083.47	205	15,340.62
Madera	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	656.97	31	2,845.7
Madera	calcium chloride	144.02	104	8,477.09
Madera	calcium hydroxide	83,223.75	132	6,025.07
Madera	calcium hypochlorite	5,065.32	<0.01	<0.01
Madera	canola oil	13.84	7	145.37
Madera	capric acid	81.58	3	110.0
Madera	caprylic acid	119.82	3	110.0
Madera	capsicum oleoresin	1.83	1	23.0
Madera	captan	899.05	4	320.0
Madera	captan, other related	13.25	2	177.0
Madera	carbaryl	711.0	21	1,402.0

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	carbo methoxy ether cellulose, sodium salt	0.89	6	116.0
Madera	carbon	0.09	<0.01	<0.01
Madera	carfentrazone-ethyl	624.84	548	32,843.52
Madera	casein	0.33	1	7.4
Madera	castor oil ethoxylate	100.97	37	1,179.17
Madera	chlorantraniliprole	14,737.67	2,585	178,317.06
Madera	chlorfenapyr	24.62	<0.01	<0.01
Madera	chlorflurenol, methyl ester	1.36	<0.01	<0.01
Madera	chlorophacinone	0.36	89	7,480.95
Madera	chloropicrin	24,278.24	9	149.13
Madera	chlorothalonil	26,338.09	144	9,686.7
Madera	chlorpyrifos	322.48	4	107.0
Madera	chlorsulfuron	14.35	<0.01	<0.01
Madera	cholecalciferol	0.08	<0.01	<0.01
Madera	chromobacterium subtsugae strain praa4-1	279.0	12	340.0
Madera	citric acid	7,138.14	2,265	113,261.46
Madera	clethodim	4,745.56	696	33,877.72
Madera	clofentezine	2,141.5	171	12,413.15
Madera	clopyralid, monoethanolamine salt	93.4	1	128.43
Madera	clothianidin	364.05	56	3,094.9
Madera	coconut diethanolamide	4,167.31	198	17,807.49
Madera	copper diammonium diacetate complex	6.57	<0.01	<0.01
Madera	copper ethanolamine complexes, mixed	4,205.89	<0.01	15.0
Madera	copper ethylenediamine complex	1.68	<0.01	<0.01
Madera	copper hydroxide	129,269.45	1,485	92,695.45
Madera	copper oxide (ous)	2,809.63	34	1,360.66
Madera	copper oxychloride	28,148.68	483	27,770.17
Madera	copper sulfate (basic)	38,289.86	259	12,861.84
Madera	copper sulfate (pentahydrate)	33,967.36	46	2,111.34
Madera	copper triethanolamine complex	1.89	<0.01	<0.01
Madera	corn product, hydrolyzed	1,887.35	37	2,377.2

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	corn syrup	117.62	11	197.28
Madera	cryolite	7,738.1	28	1,407.7
Madera	cyantraniliprole	1,675.16	280	16,916.45
Madera	cyflufenamid	89.34	76	2,560.03
Madera	cyflumetofen	3,219.58	367	17,766.3
Madera	cyfluthrin	168.58	136	4,718.43
Madera	beta-cyfluthrin	343.93	166	13,162.94
Madera	cypermethrin	506.62	<0.01	12.65
Madera	zeta-cypermethrin	2.49	3	261.0
Madera	cyprodinil	5,895.41	570	29,510.68
Madera	2,4-d	144.15	11	605.6
Madera	2,4-d, butoxyethanol ester	0.05	<0.01	<0.01
Madera	2,4-dichlorophenoxyacetic acid, choline salt	5,293.04	200	10,813.36
Madera	2,4-d, dimethylamine salt	13,545.68	167	8,073.89
Madera	2,4-d, 2-ethylhexyl ester	19.48	<0.01	<0.01
Madera	2,4-d, isopropyl ester	405.77	117	5,297.47
Madera	2,4-d, triisopropanolamine salt	0.38	<0.01	<0.01
Madera	ddvp	322.36	<0.01	37.19
Madera	ddvp, other related	20.83	<0.01	37.19
Madera	decyl phenoxy benzene disulfonic acid, disodium salt	16.29	34	1,303.1
Madera	deltamethrin	28.47	<0.01	5.74
Madera	deltamethrin, other related	<0.01	<0.01	<0.01
Madera	diatomaceous earth	3,494.99	5	162.0
Madera	diazinon	19.76	1	125.0
Madera	dicamba	1.56	<0.01	<0.01
Madera	dicamba, dimethylamine salt	4.16	1	55.0
Madera	dicamba, sodium salt	82.61	3	380.18
Madera	1,3-dichloro-5,5-dimethylhydantoin	14.45	<0.01	<0.01
Madera	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	<0.01	<0.01
Madera	1,3-dichloropropene	642,326.11	49	1,937.84
Madera	didecyl dimethyl ammonium chloride	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	diethylene glycol	21,265.22	2,065	174,862.42
Madera	difenoconazole	3,621.65	765	44,006.98
Madera	difethialone	0.02	<0.01	<0.01
Madera	diflubenzuron	739.25	98	3,601.97
Madera	diglycolamine salt of 3,6-dichloro-o-anisic acid	232.72	26	1,116.58
Madera	dimethoate	152.11	11	308.6
Madera	dimethyl alkyl tertiary amines	66.61	242	9,842.52
Madera	3,7-dimethyl-6-octen-1-ol	7.17	6	394.6
Madera	dimethylpolysiloxane	14,170.86	6,483	428,510.27
Madera	dimethyl silicone fluid emulsion	3.14	4	160.0
Madera	dinotefuran	53.45	<0.01	1.74
Madera	dioctyl dimethyl ammonium chloride	204.46	<0.01	<0.01
Madera	diphacinone	1.11	135	7,080.5
Madera	dipropylene glycol methyl ether	69.13	60	9,279.96
Madera	diquat dibromide	1,489.74	<0.01	<0.01
Madera	disodium octaborate tetrahydrate	43.75	<0.01	<0.01
Madera	dithiopyr	501.93	<0.01	<0.01
Madera	diuron	7,919.63	98	4,276.01
Madera	dodecylbenzene sulfonic acid	1.84	2	75.31
Madera	dodecylbenzene sulfonic acid, calcium salt	0.31	6	122.37
Madera	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	57.78	14	1,509.23
Madera	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	958.3	699	36,624.66
Madera	2,4-dp-p, isooctyl ester	0.89	<0.01	<0.01
Madera	edta	38.33	75	2,992.18
Madera	edta, tetrasodium salt	0.11	2	75.31
Madera	emamectin benzoate	28.27	16	2,088.82
Madera	emulsifiable methylated vegetable oil	912.75	39	2,010.31
Madera	endothall, dipotassium salt	317.29	<0.01	<0.01
Madera	endothall, mono [n,n-dimethyl alkylamine] salt	136.23	<0.01	300.0
Madera	esfenvalerate	3,091.18	624	43,312.5

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	ethanolamine	61.45	26	736.6
Madera	ethephon	779.32	38	1,241.74
Madera	etofenprox	1.36	<0.01	<0.01
Madera	ethylene glycol	884.2	76	3,820.74
Madera	etoxazole	8,773.01	1,197	67,884.5
Madera	farnesol	2.87	6	394.6
Madera	fatty acids, methyl esters	13,519.77	145	4,902.81
Madera	fatty acids, mixed	21,700.27	2,380	180,883.63
Madera	fatty acids, c16-18 and c18-unsaturated, branched and linear	280.61	107	9,846.72
Madera	fatty acids, c16-c18 and c18-unsaturated, methyl esters	34,518.58	1,563	94,874.29
Madera	fatty acids derived from tallow	2,987.42	339	21,077.27
Madera	fenazaquin	4,397.26	110	7,036.3
Madera	fenbuconazole	770.77	116	8,698.4
Madera	fenhexamid	492.28	36	1,216.92
Madera	fenpropathrin	1,545.93	101	4,128.43
Madera	fenpyroximate	1,504.68	198	13,391.17
Madera	ferric sodium edta	0.38	<0.01	<0.01
Madera	fipronil	314.49	<0.01	<0.01
Madera	flazasulfuron	146.28	100	3,993.42
Madera	flonicamid	21.38	5	244.31
Madera	fluazifop-p-butyl	158.7	19	461.2
Madera	flubendiamide	15.55	4	310.0
Madera	fludioxonil	255.44	44	1,220.07
Madera	flumioxazin	6,892.87	643	25,050.56
Madera	fluopyram	9,467.61	1,711	105,149.01
Madera	flupyradifurone	529.5	83	5,322.0
Madera	flurecol-methyl	0.32	<0.01	<0.01
Madera	fluroxypyr, 1-methylheptyl ester	8.5	1	20.0
Madera	flutolanil	2.1	<0.01	<0.01
Madera	flutriafol	866.48	188	10,502.37

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	fluxapyroxad	2,383.72	407	23,977.04
Madera	foramsulfuron	0.38	<0.01	<0.01
Madera	forchlorfenuron	14.44	86	4,016.73
Madera	formetanate hydrochloride	260.37	7	226.4
Madera	formic acid	3.36	<0.01	<0.01
Madera	freon 12	0.1	<0.01	<0.01
Madera	gamma-cyhalothrin	0.03	<0.01	<0.01
Madera	garlic	37.18	8	232.0
Madera	geraniol	7.17	6	394.6
Madera	gibberellins	604.1	501	19,143.1
Madera	glufosinate-ammonium	247,388.97	5,806	251,523.84
Madera	glutaraldehyde	19.81	<0.01	<0.01
Madera	glycerol	16,356.95	650	40,203.13
Madera	glyphosate, dimethylamine salt	4.48	<0.01	<0.01
Madera	glyphosate, isopropylamine salt	300,366.87	3,725	181,934.81
Madera	glyphosate, monoammonium salt	33.12	<0.01	<0.01
Madera	glyphosate, potassium salt	448,389.01	5,142	213,755.48
Madera	gs-omega/kappa-hctx-hv1a (versitide peptide)	20.2	5	481.0
Madera	halosulfuron-methyl	19.6	5	387.18
Madera	heptamethyltrisiloxane ethoxylated	3,383.8	388	24,177.86
Madera	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8,915.83	891	58,690.21
Madera	(z,z)-11,13-hexadecadienal	115.73	584	38,580.99
Madera	hexazinone	1,154.96	32	2,336.78
Madera	hexythiazox	4,521.63	363	24,606.05
Madera	humic acid	75.89	75	2,992.18
Madera	hydramethylnon	0.18	<0.01	<0.01
Madera	hydrogen cyanamide	16,565.15	36	1,074.17
Madera	hydrogen peroxide	18,237.7	17	970.8
Madera	hydroprene	6.93	<0.01	<0.01
Madera	hydrotreated paraffinic solvent	21.45	5	70.5

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,632.5	126	6,993.05
Madera	imazamox, ammonium salt	242.49	15	780.0
Madera	imazapyr, isopropylamine salt	55.76	<0.01	85.0
Madera	imazethapyr, ammonium salt	28.47	9	494.5
Madera	imidacloprid	14,314.68	743	51,141.2
Madera	indaziflam	3,447.58	1,349	63,181.34
Madera	indoxacarb	425.72	85	4,770.52
Madera	iprodione	560.46	25	1,052.4
Madera	iron phosphate	1.68	<0.01	<0.01
Madera	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	83.39	26	736.6
Madera	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	9.67	5	128.16
Madera	isofetamid	368.9	44	2,108.88
Madera	isopropyl alcohol	1,400.2	759	29,705.25
Madera	isopropylamine dodecylbenzene sulfonate	96.63	210	12,003.19
Madera	isoxaben	238.68	14	429.49
Madera	kaolin	49,143.45	31	1,378.66
Madera	kasugamycin hydrochloride	36.86	6	381.0
Madera	kresoxim-methyl	2,063.49	232	15,548.23
Madera	lactose	0.33	1	7.4
Madera	lambda-cyhalothrin	4,830.78	1,726	123,770.94
Madera	lauric acid	833.38	196	17,732.18
Madera	lauryl dimethylamine oxide	77.68	78	1,913.06
Madera	lavandulyl senecioate	1.52	4	115.0
Madera	lecithin	44,815.27	3,294	176,191.89
Madera	lime-sulfur	54,120.93	107	7,026.47
Madera	limonene	86.48	6	115.67
Madera	low molecular weight paraffinic oil	66.48	32	987.34
Madera	magnesium phosphide	68.31	<0.01	<0.01
Madera	malathion	2,016.41	24	1,859.84



County	Chemical	Pounds Applied	Apps	Area Treated
Madera	mancozeb	2,610.41	24	857.64
Madera	manganese sulfate	46.46	3	272.0
Madera	mcpa, dimethylamine salt	1,720.96	35	2,305.77
Madera	mcpp-p, potassium salt	0.26	<0.01	<0.01
Madera	mecoprop-p	4.55	<0.01	<0.01
Madera	mefenoxam	2,744.79	84	5,640.0
Madera	mepiquat chloride	21.54	9	351.31
Madera	mesosulfuron-methyl	2.4	5	180.5
Madera	mesotrione	1,803.5	200	9,678.44
Madera	metaflumizone	27.61	547	29,548.05
Madera	metaldehyde	1,517.93	79	4,136.64
Madera	metam-sodium	4,892.49	<0.01	<0.01
Madera	metconazole	6,518.24	832	61,862.0
Madera	methiocarb	13.5	2	1.0
Madera	methoprene	0.01	<0.01	<0.01
Madera	s-methoprene	98.95	171	14,525.71
Madera	methoxyfenozide	61,091.18	2,969	196,130.66
Madera	methylated fatty acids from canola oil	28,077.31	377	15,056.91
Madera	methylated soybean oil	196,646.52	4,874	300,660.44
Madera	methyl bromide	64,803.6	8	160.0
Madera	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.25	<0.01	<0.01
Madera	methylene chloride	0.06	<0.01	<0.01
Madera	methyl esters of cottonseed oil	90.19	5	88.56
Madera	methyl eugenol	52.02	<0.01	<0.01
Madera	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.55	55	1,983.23
Madera	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.55	55	1,983.23
Madera	methyl silicone resins	1,151.73	415	24,113.47
Madera	metiram	7.5	<0.01	<0.01
Madera	metofluthrin	0.04	<0.01	<0.01
Madera	s-metolachlor	2,795.4	34	1,918.0
Madera	metrafenone	2,117.69	155	7,673.51

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	mineral oil	3,370,357.01	6,435	357,339.83
Madera	modified phthalic glycerol alkyd resin	10,537.98	682	36,480.56
Madera	msma	19.83	<0.01	<0.01
Madera	muscalure	0.1	<0.01	1.74
Madera	myclobutanil	1,720.7	291	15,806.39
Madera	naa, ammonium salt	0.18	<0.01	<0.01
Madera	naa, potassium salt	10.92	1	37.7
Madera	nabam	0.09	<0.01	<0.01
Madera	nerolidol	7.17	6	394.6
Madera	4-nonylphenol, formaldehyde resin, propoxylated	10,834.39	1,718	100,301.56
Madera	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	123,746.57	10,277	615,668.55
Madera	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,878.7	276	15,262.85
Madera	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	57,724.7	2,242	113,180.15
Madera	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.41	1	16.71
Madera	novaluron	2.03	<0.01	<0.01
Madera	noviflumuron	0.07	<0.01	<0.01
Madera	n-octyl bicycloheptene dicarboximide	13.58	<0.01	<0.01
Madera	octyl decyl dimethyl ammonium chloride	0.06	<0.01	<0.01
Madera	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	4.67	6	115.67
Madera	oil of orange	0.93	6	115.67
Madera	oleic acid	4,297.35	1,243	72,061.15
Madera	oleic acid, ethyl ester	5,885.46	237	15,744.91
Madera	oleic acid, methyl ester	57,444.97	1,497	68,480.72
Madera	organo/modified polysiloxane	8.09	59	3,271.45
Madera	organosilicone, poly oxyalkylene ether copolymer	87.35	22	634.17
Madera	oryzalin	6,755.84	51	2,152.83
Madera	oxadiazon	0.47	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	oxathiapiprolin	6.92	13	221.6
Madera	oxyfluorfen	71,803.56	3,666	154,425.54
Madera	paclobutrazol	356.34	<0.01	<0.01
Madera	paraquat dichloride	36,121.54	527	28,507.08
Madera	pendimethalin	124,529.96	1,105	42,426.25
Madera	penoxsulam	529.36	483	28,225.19
Madera	penthiopyrad	18,121.09	1,056	79,219.85
Madera	permethrin	4,965.18	131	15,976.68
Madera	peroxyacetic acid	10,876.91	17	970.8
Madera	petroleum distillates	19.19	4	116.67
Madera	petroleum oil, paraffin based	1,258.84	9	446.77
Madera	petroleum oil, unclassified	2,664.53	5	382.0
Madera	phenothrin	15.63	<0.01	<0.01
Madera	phenylethyl propionate	<0.01	<0.01	<0.01
Madera	phosphine	602.34	<0.01	<0.01
Madera	phosphoric acid	8,260.71	1,511	92,099.72
Madera	phosphoric acid, monopotassium salt	275.0	4	55.0
Madera	pindone	<0.01	<0.01	<0.01
Madera	beta-pinene polymer	79.97	1	78.0
Madera	pine oil	0.01	<0.01	<0.01
Madera	piperonyl butoxide	436.75	2	125.01
Madera	piperonyl butoxide, other related	40.15	2	125.01
Madera	polyacrylamide, polyethylene glycol mixture	17.49	69	2,357.48
Madera	polyacrylamide polymer	491.03	984	67,224.02
Madera	polyacrylic polymer	175.2	536	27,352.49
Madera	polyalkene oxide modified heptamethyl trisiloxane	2,068.6	1,464	104,642.0
Madera	polyalkyleneoxide modified polydimethyl-siloxane	41.62	4	147.73
Madera	polybutenes	8,268.06	1,771	106,663.21
Madera	polyether modified polysiloxane	4,941.39	480	30,158.48
Madera	polyethoxylated castor oil	284.74	116	5,240.0
Madera	polyethylene glycol	5,501.42	731	27,344.21

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	polyethylene glycol diacetate	2.16	29	978.02
Madera	polyethylene glycol ditallate	0.45	4	116.67
Madera	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.34	1	23.0
Madera	polyethylene glycol stearate	1,470.99	237	15,744.91
Madera	polymerized pinene	5,384.2	103	3,484.93
Madera	polyoxin d, zinc salt	287.76	121	7,081.12
Madera	polyoxyethylene dioleate	2.08	22	634.17
Madera	polyoxyethylene mixed fatty acid ester	370.83	84	1,325.5
Madera	polyoxyethylene polyoxypropylene	3,076.69	467	32,650.14
Madera	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	239.02	208	9,411.22
Madera	polyoxyethylene sorbitol, mixed ether ester	115.67	5	363.86
Madera	polyoxyethylene sorbitan mixed fatty acid esters	13.21	1	16.71
Madera	polyoxyethylene sorbitan monooleate	444.46	257	13,505.15
Madera	polyoxyethylene sorbitan trioleate	2,493.23	210	12,009.89
Madera	polyoxyethylene soybean oil fatty acid ester	794.64	90	2,796.8
Madera	polypropylene glycol	6.29	17	896.0
Madera	polysorbate 65	863.31	244	10,982.7
Madera	potash soap	761.89	8	244.0
Madera	potassium bicarbonate	2,106.96	15	669.1
Madera	potassium hydroxide	338.14	294	21,647.96
Madera	potassium n-methyldithiocarbamate	1,430.65	2	25.0
Madera	potassium nitrate	603.5	79	5,419.71
Madera	potassium phosphite	71,079.53	426	24,848.74
Madera	potassium salt of hop beta acids	0.34	<0.01	<0.01
Madera	potassium silicate	15.22	1	20.0
Madera	prallethrin	3.79	<0.01	<0.01
Madera	prodiamine	1,285.19	<0.01	<0.01
Madera	propargite	4,915.66	44	1,916.7
Madera	propiconazole	7,488.75	458	35,745.81

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	propionic acid	12,268.51	1,106	68,889.32
Madera	propoxur	0.06	<0.01	<0.01
Madera	propylene glycol	3,473.53	744	41,249.56
Madera	propylene oxide	46,247.5	<0.01	<0.01
Madera	propyzamide	5.75	<0.01	<0.01
Madera	pydiflumetofen	69.18	14	553.41
Madera	pymetrozine	17.5	3	140.0
Madera	pyraclostrobin	4,410.73	716	42,122.96
Madera	pyraflufen-ethyl	159.85	750	38,612.76
Madera	pyrethrins	84.5	26	1,013.91
Madera	pyrimethanil	10,549.3	454	40,453.13
Madera	pyriproxyfen	854.24	558	41,364.13
Madera	pyrithiobac-sodium	6.95	6	72.58
Madera	pyroxsulam	55.84	63	4,332.0
Madera	qst 713 strain of dried bacillus subtilis	170.06	49	2,948.9
Madera	quillaja	1.82	6	116.0
Madera	quinclorac	0.03	<0.01	<0.01
Madera	quinclorac, dimethylamine salt	0.45	<0.01	<0.01
Madera	quinoxifen	2,228.05	384	23,944.19
Madera	reynoutria sachalinensis	1,045.12	116	6,435.23
Madera	rimsulfuron	3,201.12	1,439	60,999.58
Madera	rotenone	<0.01	<0.01	<0.01
Madera	rotenone, other related	<0.01	<0.01	<0.01
Madera	saflufenacil	3,656.18	1,967	104,281.97
Madera	sethoxydim	4,011.36	200	14,661.61
Madera	silica aerogel	10.32	<0.01	<0.01
Madera	silicone defoamer	0.05	2	75.31
Madera	simazine	2,531.16	65	1,482.55
Madera	sodium bromide	508.6	<0.01	<0.01
Madera	sodium diisooctylsulfosuccinate	233.24	504	32,632.15
Madera	sodium dimethyl dithio carbamate	0.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	sodium dioctylsulfosuccinate	0.01	<0.01	<0.01
Madera	sodium hydroxide	142.27	71	3,870.26
Madera	sodium hypochlorite	43,617.77	<0.01	<0.01
Madera	sodium nitrate	0.17	<0.01	<0.01
Madera	sodium polyacrylate	108.75	700	27,340.27
Madera	sodium xylene sulfonate	1,943.54	509	32,767.46
Madera	sorbitan fatty acid esters	2.89	1	16.71
Madera	sorbitan monooleate	216.67	156	4,792.18
Madera	sorbitan trioleate	863.31	244	10,982.7
Madera	sorbitol	134.16	75	2,992.18
Madera	spinetoram	4,045.33	1,055	64,992.62
Madera	spinosad	333.71	107	7,648.24
Madera	spirodiclofen	6,055.7	185	14,572.55
Madera	spiromesifen	824.9	67	3,490.94
Madera	spirotetramat	3,815.38	535	32,596.55
Madera	streptomycin sulfate	47.85	3	120.0
Madera	strychnine	20.23	16	1,397.37
Madera	styrene butadiene copolymer	373.57	130	5,523.17
Madera	sulfentrazone	9.78	<0.01	<0.01
Madera	sulfometuron-methyl	32.92	<0.01	<0.01
Madera	sulfur	3,311,411.11	6,584	398,425.73
Madera	sulfur dioxide	3,951.48	<0.01	9.81
Madera	sulfuric acid	618.58	379	16,811.81
Madera	sulfuryl fluoride	89,354.34	<0.01	<0.01
Madera	tall oil	1,406.92	636	30,655.64
Madera	tall oil fatty acids	13,839.46	2,449	142,700.57
Madera	tallow bis(2-hydroxyethyl)amine	14.38	78	1,913.06
Madera	tebuconazole	7,328.24	1,111	68,621.85
Madera	tebuthiuron	1.72	<0.01	<0.01
Madera	tembotrione	199.95	41	2,463.52
Madera	tetrachloroethylene	0.17	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	tetraconazole	220.35	106	5,483.1
Madera	z,e-9,12-tetradecadien-1-yl acetate	0.51	<0.01	<0.01
Madera	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	2.15	2	75.31
Madera	tetrapotassium pyrophosphate	0.28	2	75.31
Madera	thiamethoxam	220.93	76	3,374.22
Madera	thidiazuron	5.29	7	144.0
Madera	thiencarbazone-methyl	0.19	<0.01	<0.01
Madera	thiophanate-methyl	4,498.17	62	4,929.68
Madera	thyme	<0.01	<0.01	<0.01
Madera	thymol	5.51	1	<0.01
Madera	tolfenpyrad	14.59	3	51.75
Madera	tribenuron-methyl	52.77	85	4,056.65
Madera	trichlorofluoromethane	0.1	<0.01	<0.01
Madera	triclopyr, butoxyethyl ester	0.09	<0.01	<0.01
Madera	triclopyr choline	8.41	<0.01	<0.01
Madera	triclopyr, triethylamine salt	440.0	2	380.0
Madera	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,075.84	726	36,822.26
Madera	triethanolamine	266.46	236	8,665.48
Madera	triethanolamine oleate	143.14	124	4,361.85
Madera	trifloxystrobin	6,587.06	1,063	68,864.99
Madera	triflumizole	298.92	27	1,260.36
Madera	trifluralin	1,442.82	31	1,885.0
Madera	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,613.48	303	16,471.34
Madera	trinexapac-ethyl	1.35	<0.01	<0.01
Madera	triticonazole	1.03	<0.01	<0.01
Madera	ulocladium oudemansii (u3 strain)	104.4	3	58.0
Madera	alpha-undecyl-omega-hydroxypoly(oxyethylene)	49,763.37	2,746	213,521.55
Madera	urea	2,928.5	107	6,038.45
Madera	urea dihydrogen sulfate	1,136.79	546	25,426.6

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	vegetable oil	15,460.3	139	6,872.82
Madera	vinyl ester polymer	1.74	<0.01	<0.01
Madera	vinyl polymer	53.43	103	6,454.9
Madera	warfarin	<0.01	2	16.0
Madera	xanthan gum	0.11	12	533.43
Madera	yucca schidigera	94.68	7	209.0
Madera	zinc phosphide	430.58	34	2,234.0
Madera	zinc sulfate	145.18	18	969.5
Madera	ziram	3,843.75	43	1,115.98
Marin	abamectin	0.04	2	0.13
Marin	abamectin, other related	<0.01	<0.01	<0.01
Marin	acephate	7.43	3	0.49
Marin	acetamiprid	17.97	<0.01	<0.01
Marin	acetic acid	1.2	<0.01	<0.01
Marin	acibenzolar-s-methyl	0.13	<0.01	<0.01
Marin	alcohols, c12-c14, aliphatic	17.19	<0.01	<0.01
Marin	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.34	<0.01	<0.01
Marin	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	7.45	<0.01	<0.01
Marin	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	7.45	<0.01	<0.01
Marin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30.24	<0.01	<0.01
Marin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	17.16	12	100.83
Marin	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.8	<0.01	<0.01
Marin	alkyl (c9-c11) oligomeric d-glucofuranoside	49.12	<0.01	<0.01
Marin	alkyl (c8,c10) polyglucoside	156.94	4	12.01
Marin	d-trans allethrin	0.15	<0.01	<0.01
Marin	aminocyclopyrachlor, potassium salt	6.18	<0.01	<0.01
Marin	aminopyralid, triisopropanolamine salt	138.71	7	289.01



County	Chemical	Pounds Applied	Apps	Area Treated
Marin	ammonium nonanoate	2.11	<0.01	<0.01
Marin	ammonium nitrate	11.85	4	12.0
Marin	ammonium sulfate	110.3	4	12.0
Marin	azadirachtin	4.46	4	0.52
Marin	azoxystrobin	20.89	<0.01	<0.01
Marin	bacillus amyloliquefaciens strain d747	3.89	<0.01	<0.01
Marin	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	236.08	<0.01	<0.01
Marin	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.1	<0.01	<0.01
Marin	bacillus thuringiensis, subsp. israelensis, strain am 65-52	666.01	<0.01	<0.01
Marin	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	161.01	1	10.0
Marin	benzoic acid	6.57	<0.01	<0.01
Marin	bifenazate	0.77	<0.01	<0.01
Marin	bifenthrin	91.26	<0.01	<0.01
Marin	n,n-bis-(2-(omega- hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	52.18	<0.01	<0.01
Marin	borax	1,283.46	<0.01	<0.01
Marin	boric acid	518.74	<0.01	<0.01
Marin	boscalid	76.98	4	76.0
Marin	brodifacoum	<0.01	<0.01	<0.01
Marin	bromadiolone	0.22	<0.01	<0.01
Marin	bromethalin	0.05	<0.01	<0.01
Marin	2-butoxyethanol	44.21	<0.01	<0.01
Marin	butyl alcohol	412.34	<0.01	<0.01
Marin	calcium chloride	0.01	1	0.16
Marin	canola oil	<0.01	<0.01	<0.01
Marin	capric acid	1.5	<0.01	<0.01
Marin	caprylic acid	2.2	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	carbon dioxide	45.88	<0.01	<0.01
Marin	carfentrazone-ethyl	8.46	<0.01	<0.01
Marin	chlorantraniliprole	34.29	<0.01	<0.01
Marin	chlorfenapyr	75.15	<0.01	<0.01
Marin	chlorflurenol, methyl ester	0.02	<0.01	<0.01
Marin	chlorine dioxide	<0.01	<0.01	<0.01
Marin	5-chloro-2-methyl-4-isothiazolin-3-one	1.13	<0.01	<0.01
Marin	chlorophacinone	0.02	<0.01	<0.01
Marin	chloropicrin	0.3	<0.01	<0.01
Marin	chlorothalonil	678.08	<0.01	<0.01
Marin	chlorpyrifos	0.24	<0.01	<0.01
Marin	chlorsulfuron	3.48	<0.01	<0.01
Marin	cholecalciferol	0.88	<0.01	<0.01
Marin	chromobacterium subtsugae strain praa4-1	0.3	<0.01	<0.01
Marin	citric acid	0.04	1	0.16
Marin	clarified hydrophobic extract of neem oil	2.78	<0.01	<0.01
Marin	clopyralid, monoethanolamine salt	62.2	10	185.0
Marin	clopyralid,triethylamine salt	1.58	<0.01	<0.01
Marin	clothianidin	6.19	<0.01	<0.01
Marin	coconut diethanolamide	1.82	<0.01	<0.01
Marin	copper diammonium diacetate complex	0.24	<0.01	<0.01
Marin	copper ethanolamine complexes, mixed	17,751.81	<0.01	6.0
Marin	copper ethylenediamine complex	30.0	<0.01	4.5
Marin	copper hydroxide	242.06	25	145.69
Marin	copper octanoate	<0.01	<0.01	<0.01
Marin	copper oxide (ous)	389.72	18	208.2
Marin	copper oxychloride	181.37	25	145.69
Marin	copper sulfate (pentahydrate)	4.88	1	2.0
Marin	coyote urine	0.2	<0.01	<0.01
Marin	cyantraniliprole	0.08	2	0.13
Marin	cyazofamid	0.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	cyfluthrin	2.25	<0.01	<0.01
Marin	beta-cyfluthrin	93.71	<0.01	<0.01
Marin	cypermethrin	10.86	<0.01	<0.01
Marin	2,4-d, dimethylamine salt	28.14	4	50.0
Marin	2,4-d, 2-ethylhexyl ester	21.84	<0.01	<0.01
Marin	deltamethrin	35.91	<0.01	<0.01
Marin	diatomaceous earth	13.57	<0.01	<0.01
Marin	dicamba	1.43	<0.01	<0.01
Marin	dicamba, dimethylamine salt	<0.01	<0.01	<0.01
Marin	didecyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Marin	diethylene glycol	1.24	<0.01	<0.01
Marin	difethialone	0.07	<0.01	<0.01
Marin	dikegulac sodium	2.26	<0.01	<0.01
Marin	dimethyl alkyl tertiary amines	7.16	<0.01	<0.01
Marin	dimethylpolysiloxane	4.26	8	24.0
Marin	dinotefuran	53.99	2	0.13
Marin	dioctyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Marin	diphacinone	0.31	<0.01	<0.01
Marin	diphacinone, sodium salt	0.01	<0.01	<0.01
Marin	diquat dibromide	670.0	7	74.84
Marin	disodium octaborate anhydrous	5.44	<0.01	<0.01
Marin	disodium octaborate tetrahydrate	1,291.86	<0.01	<0.01
Marin	dithiopyr	249.17	<0.01	<0.01
Marin	diuron	2.89	<0.01	<0.01
Marin	dodecylbenzene sulfonic acid	7.88	<0.01	<0.01
Marin	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.43	<0.01	<0.01
Marin	2,4-dp-p, isooctyl ester	0.07	<0.01	<0.01
Marin	edta, tetrasodium salt	0.48	<0.01	<0.01
Marin	emamectin benzoate	0.08	<0.01	<0.01
Marin	endothall, mono [n,n-dimethyl alkylamine] salt	0.34	<0.01	0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	esfenvalerate	7.09	<0.01	<0.01
Marin	ethephon	142.39	<0.01	<0.01
Marin	etofenprox	0.77	<0.01	<0.01
Marin	ethofumesate	262.78	<0.01	<0.01
Marin	fatty acids, methyl esters	9.28	6	20.42
Marin	fatty acids, mixed	<0.01	<0.01	<0.01
Marin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.4	<0.01	7.0
Marin	fatty acids derived from tallow	0.72	<0.01	<0.01
Marin	fipronil	135.84	<0.01	<0.01
Marin	fluazifop-p-butyl	2.21	<0.01	<0.01
Marin	fluazinam	1,203.84	<0.01	<0.01
Marin	fludioxonil	10.83	<0.01	<0.01
Marin	fluopicolide	0.75	<0.01	<0.01
Marin	fluopyram	3.44	<0.01	<0.01
Marin	flupyradifurone	1.0	<0.01	<0.01
Marin	flurecol-methyl	<0.01	<0.01	<0.01
Marin	fluridone	0.1	<0.01	0.25
Marin	flurprimidol	1.28	<0.01	<0.01
Marin	flutolanil	37.47	<0.01	<0.01
Marin	tau-fluvalinate	0.24	<0.01	<0.01
Marin	fluxapyroxad	6.14	<0.01	<0.01
Marin	foramsulfuron	0.1	<0.01	<0.01
Marin	fosetyl-al	1.1	<0.01	<0.01
Marin	fox urine	0.09	<0.01	<0.01
Marin	free fatty acids and/or amine salts	3.28	<0.01	<0.01
Marin	gamma-cyhalothrin	0.38	<0.01	<0.01
Marin	glufosinate-ammonium	212.24	1	8.5
Marin	glyphosate, dimethylamine salt	1,035.36	<0.01	<0.01
Marin	glyphosate, isopropylamine salt	747.91	17	12.85
Marin	glyphosate, monoammonium salt	0.11	<0.01	<0.01
Marin	glyphosate, potassium salt	619.55	13	47.02

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	halosulfuron-methyl	0.02	<0.01	<0.01
Marin	hexaflumuron	0.02	<0.01	<0.01
Marin	hexylene glycol	44.21	<0.01	<0.01
Marin	hydramethylnon	0.26	<0.01	<0.01
Marin	hydrogen peroxide	2,964.83	22	106.81
Marin	hydroprene	524.91	<0.01	<0.01
Marin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	9.54	9	4.16
Marin	imazamox, ammonium salt	6.35	<0.01	3.5
Marin	imazapyr, isopropylamine salt	3.69	<0.01	0.05
Marin	imidacloprid	344.19	4	0.01
Marin	indaziflam	14.89	6	20.42
Marin	indoxacarb	3.51	<0.01	<0.01
Marin	iprodione	116.27	<0.01	<0.01
Marin	iron hedta	1.09	<0.01	<0.01
Marin	iron phosphate	21.16	38	4.31
Marin	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	10.15	<0.01	<0.01
Marin	isopropyl alcohol	2.76	4	12.0
Marin	isoxaben	233.31	<0.01	<0.01
Marin	kaolin	2,401.59	26	142.05
Marin	(s)-kinoprene	0.17	<0.01	<0.01
Marin	lactic acid	3.93	<0.01	<0.01
Marin	lambda-cyhalothrin	9.53	<0.01	<0.01
Marin	lecithin	25.99	<0.01	0.05
Marin	limonene	265.48	<0.01	7.0
Marin	low molecular weight paraffinic oil	11.63	<0.01	<0.01
Marin	malathion	0.1	<0.01	<0.01
Marin	mancozeb	67.2	<0.01	<0.01
Marin	mcpp, dimethylamine salt	<0.01	<0.01	<0.01
Marin	mecoprop-p	4.44	<0.01	<0.01
Marin	mefenoxam	4.7	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	mefenoxam, other related	0.04	<0.01	<0.01
Marin	mefluidide, diethanolamine salt	0.48	<0.01	<0.01
Marin	mesotrione	0.57	<0.01	<0.01
Marin	metam-sodium	1,421.34	<0.01	<0.01
Marin	metconazole	4.69	<0.01	<0.01
Marin	methoprene	40.43	<0.01	<0.01
Marin	s-methoprene	34.87	<0.01	<0.01
Marin	methylated soybean oil	366.27	<0.01	0.05
Marin	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	<0.01	<0.01	<0.01
Marin	2-methyl-4-isothiazolin-3-one	0.4	<0.01	<0.01
Marin	metofluthrin	0.01	<0.01	<0.01
Marin	mineral oil	4,375.07	38	313.12
Marin	muscalure	0.01	<0.01	<0.01
Marin	myclobutanil	2.01	<0.01	<0.01
Marin	naa, ammonium salt	0.67	<0.01	<0.01
Marin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,639.06	10	32.42
Marin	novaluron	0.08	<0.01	<0.01
Marin	noviflumuron	1.54	<0.01	<0.01
Marin	n-octyl bicycloheptene dicarboximide	7.67	<0.01	<0.01
Marin	octyl decyl dimethyl ammonium chloride	0.2	<0.01	<0.01
Marin	oleic acid, ethyl ester	75.61	<0.01	<0.01
Marin	oleic acid, methyl ester	23.63	<0.01	<0.01
Marin	organosilicone, poly oxyalkylene ether copolymer	93.53	<0.01	<0.01
Marin	oryzalin	10.24	<0.01	<0.01
Marin	oxyfluorfen	6.02	4	12.0
Marin	paclobutrazol	141.2	<0.01	<0.01
Marin	pendimethalin	74.71	4	0.15
Marin	penoxsulam	0.68	<0.01	<0.01
Marin	permethrin	172.6	<0.01	<0.01
Marin	permethrin, other related	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	peroxyacetic acid	597.82	<0.01	<0.01
Marin	petroleum distillates	24.22	<0.01	<0.01
Marin	petroleum distillates, refined	1.77	<0.01	<0.01
Marin	petroleum oil, unclassified	0.22	<0.01	<0.01
Marin	phenothrin	0.67	<0.01	<0.01
Marin	phenylethyl propionate	0.43	<0.01	<0.01
Marin	phosphoric acid	1.55	<0.01	<0.01
Marin	piperonyl butoxide	320.66	<0.01	<0.01
Marin	piperonyl butoxide, other related	55.21	<0.01	<0.01
Marin	polyacrylamide polymer	2.59	<0.01	<0.01
Marin	polyalkene oxide modified heptamethyl trisiloxane	48.8	<0.01	<0.01
Marin	polybutenes	1.92	<0.01	<0.01
Marin	polyethoxylated castor oil	0.21	<0.01	<0.01
Marin	polyethylene glycol	2.02	4	12.0
Marin	polyethylene glycol stearate	5.04	<0.01	<0.01
Marin	polymerized pinene	7.56	<0.01	<0.01
Marin	polyoxin d, zinc salt	0.35	1	12.49
Marin	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.02	<0.01	<0.01
Marin	polyoxyethylene dioleate	9.7	<0.01	<0.01
Marin	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Marin	polyoxyethylene sorbitan monolaurate	56.11	<0.01	<0.01
Marin	polyoxyethylene sorbitan monooleate	2.77	<0.01	<0.01
Marin	polysorbate 65	0.28	<0.01	<0.01
Marin	potash soap	9.34	<0.01	<0.01
Marin	potassium bicarbonate	4.91	1	4.0
Marin	potassium phosphite	18,701.9	<0.01	<0.01
Marin	prallethrin	1.51	<0.01	<0.01
Marin	prodiamine	530.9	<0.01	<0.01
Marin	propiconazole	58.05	<0.01	<0.01
Marin	propylene glycol	48.69	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	putrescent whole egg solids	0.05	<0.01	<0.01
Marin	pyraclostrobin	47.07	4	76.0
Marin	pyraflufen-ethyl	<0.01	<0.01	<0.01
Marin	pyrethrins	60.2	3	12.1
Marin	pyriproxyfen	3.22	<0.01	<0.01
Marin	qst 713 strain of dried bacillus subtilis	42.03	33	153.91
Marin	quinclorac	<0.01	<0.01	<0.01
Marin	quinclorac, dimethylamine salt	28.99	<0.01	<0.01
Marin	quinoxifen	0.48	1	5.0
Marin	reynoutria sachalinensis	0.51	4	9.45
Marin	rimsulfuron	4.55	6	20.42
Marin	sethoxydim	1.87	6	20.42
Marin	silica aerogel	43.15	<0.01	<0.01
Marin	silicone defoamer	0.21	<0.01	<0.01
Marin	sodium bromide	0.2	<0.01	<0.01
Marin	sodium carbonate peroxyhydrate	1,081.2	<0.01	115.5
Marin	sodium decyl sulfate	3.33	<0.01	<0.01
Marin	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Marin	sodium hypochlorite	51.41	1	5.0
Marin	sodium lauroampho acetate	2.51	<0.01	<0.01
Marin	sodium lauryl sulfate	1.7	<0.01	<0.01
Marin	sodium alpha-olefin (c14-c16) sulfonate	336.47	<0.01	<0.01
Marin	sodium xylene sulfonate	2.42	<0.01	<0.01
Marin	sorbitan trioleate	0.28	<0.01	<0.01
Marin	soybean oil	0.07	<0.01	<0.01
Marin	spinosad	15.37	32	155.78
Marin	spiromesifen	0.39	<0.01	<0.01
Marin	spirotriamat	0.05	1	0.16
Marin	sulfentrazone	0.1	<0.01	<0.01
Marin	sulfometuron-methyl	2.01	<0.01	<0.01
Marin	sulfur	3,683.73	91	577.9



County	Chemical	Pounds Applied	Apps	Area Treated
Marin	sulfuryl fluoride	13,513.52	<0.01	<0.01
Marin	tall oil fatty acids	3.01	<0.01	<0.01
Marin	tebuconazole	15.58	<0.01	<0.01
Marin	tebuthiuron	0.96	<0.01	<0.01
Marin	z,e-9,12-tetradecadien-1-yl acetate	0.01	<0.01	<0.01
Marin	tetramethrin	0.03	<0.01	<0.01
Marin	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.24	<0.01	<0.01
Marin	tetrapotassium pyrophosphate	1.21	<0.01	<0.01
Marin	thiabendazole, hypophosphite salt	12.89	<0.01	<0.01
Marin	thiamethoxam	2.99	<0.01	<0.01
Marin	thiophanate-methyl	27.63	<0.01	<0.01
Marin	thyme oil	<0.01	<0.01	<0.01
Marin	topramezone	1.13	<0.01	<0.01
Marin	triadimefon	23.05	<0.01	<0.01
Marin	triclopyr, butoxyethyl ester	327.78	<0.01	<0.01
Marin	triclopyr choline	9.8	<0.01	<0.01
Marin	triclopyr, triethylamine salt	39.33	<0.01	0.01
Marin	triethanolamine	3.09	<0.01	<0.01
Marin	trifloxystrobin	9.36	1	5.0
Marin	trifluralin	0.16	<0.01	<0.01
Marin	trinexapac-ethyl	101.65	<0.01	<0.01
Marin	triptolide	<0.01	<0.01	<0.01
Marin	triticonazole	4.22	<0.01	<0.01
Marin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.82	<0.01	7.05
Marin	4-vinylcyclohexenediepoide	0.02	<0.01	<0.01
Marin	vinyl ester polymer	<0.01	<0.01	<0.01
Marin	warfarin	0.01	<0.01	<0.01
Marin	zinc phosphide	0.02	<0.01	<0.01
Mariposa	abamectin	<0.01	<0.01	<0.01
Mariposa	acephate	0.8	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	acetamiprid	0.01	<0.01	<0.01
Mariposa	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.1	<0.01	<0.01
Mariposa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	167.9	42	93.0
Mariposa	alpha-pinene beta-pinene copolymer	9.31	12	45.5
Mariposa	alkyl (c8,c10) polyglucoside	34.74	64	89.5
Mariposa	d-trans allethrin	<0.01	<0.01	<0.01
Mariposa	allyloxypolyethylene glycol acetate	0.31	<0.01	<0.01
Mariposa	aminocyclopyrachlor, potassium salt	33.48	<0.01	<0.01
Mariposa	aminopyralid, triisopropanolamine salt	45.06	20	88.52
Mariposa	ammonium nitrate	16.54	64	89.5
Mariposa	ammonium sulfate	58.22	64	89.5
Mariposa	benzoic acid	0.27	<0.01	<0.01
Mariposa	bifenthrin	39.35	<0.01	<0.01
Mariposa	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	10	31.5
Mariposa	borax	8,774.46	<0.01	<0.01
Mariposa	boric acid	13.78	<0.01	<0.01
Mariposa	brodifacoum	<0.01	<0.01	<0.01
Mariposa	bromadiolone	0.05	<0.01	<0.01
Mariposa	bromethalin	<0.01	<0.01	<0.01
Mariposa	chlorfenapyr	6.49	<0.01	<0.01
Mariposa	chlorophacinone	<0.01	<0.01	<0.01
Mariposa	chlorsulfuron	71.36	<0.01	<0.01
Mariposa	cholecalciferol	0.01	<0.01	<0.01
Mariposa	citric acid	9.24	<0.01	<0.01
Mariposa	clpyralid, monoethanolamine salt	17.8	<0.01	<0.01
Mariposa	clothianidin	0.09	<0.01	<0.01
Mariposa	codling moth granulosis virus	<0.01	4	16.0
Mariposa	copper hydroxide	634.52	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	copper oxide (ous)	90.44	2	14.0
Mariposa	cyfluthrin	0.57	<0.01	<0.01
Mariposa	beta-cyfluthrin	0.37	<0.01	<0.01
Mariposa	cypermethrin	22.43	<0.01	<0.01
Mariposa	deltamethrin	3.49	<0.01	<0.01
Mariposa	diazinon	21.92	<0.01	<0.01
Mariposa	didecyl dimethyl ammonium chloride	0.96	<0.01	<0.01
Mariposa	diethylene glycol	0.06	4	4.0
Mariposa	difethialone	<0.01	<0.01	<0.01
Mariposa	dimethyl alkyl tertiary amines	0.29	<0.01	<0.01
Mariposa	dimethylpolysiloxane	0.04	71	94.75
Mariposa	dimethyl silicone fluid emulsion	0.01	<0.01	<0.01
Mariposa	dinotefuran	2.95	<0.01	<0.01
Mariposa	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Mariposa	diphacinone	0.02	7	31.5
Mariposa	diquat dibromide	10.62	2	5.0
Mariposa	disodium octaborate tetrahydrate	0.69	<0.01	<0.01
Mariposa	dithiopyr	61.88	<0.01	<0.01
Mariposa	diuron	0.83	<0.01	<0.01
Mariposa	e,e-8,10-dodecadien-1-ol	0.19	1	4.0
Mariposa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.2	2	14.0
Mariposa	emulsifiable methylated vegetable oil	44.65	41	83.0
Mariposa	esfenvalerate	3.05	<0.01	<0.01
Mariposa	etofenprox	0.07	<0.01	<0.01
Mariposa	etoxazole	0.27	1	2.0
Mariposa	fipronil	81.5	<0.01	<0.01
Mariposa	flumioxazin	26.28	10	60.0
Mariposa	fluridone	N/A	<0.01	<0.01
Mariposa	glufosinate-ammonium	172.97	2	3.0
Mariposa	glutaraldehyde	1.31	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	glyphosate, dimethylamine salt	40.95	<0.01	<0.01
Mariposa	glyphosate, isopropylamine salt	4,013.35	83	784.25
Mariposa	glyphosate, potassium salt	358.17	71	143.5
Mariposa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.05	<0.01	<0.01
Mariposa	heptyl butyrate	0.01	<0.01	<0.01
Mariposa	hexazinone	2.12	<0.01	<0.01
Mariposa	hydroprene	0.59	<0.01	<0.01
Mariposa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.09	<0.01	<0.01
Mariposa	imazapyr, isopropylamine salt	261.85	<0.01	<0.01
Mariposa	imidacloprid	9.94	5	16.0
Mariposa	indaziflam	8.35	<0.01	<0.01
Mariposa	indoxacarb	0.08	<0.01	<0.01
Mariposa	iodine	2.66	2	45.0
Mariposa	iron phosphate	0.01	<0.01	<0.01
Mariposa	isopropyl alcohol	7.87	3	1.25
Mariposa	isoxaben	110.55	<0.01	<0.01
Mariposa	kasugamycin hydrochloride	0.41	4	8.5
Mariposa	lambda-cyhalothrin	9.54	<0.01	<0.01
Mariposa	lauryl alcohol	0.11	1	4.0
Mariposa	low molecular weight paraffinic oil	5.09	<0.01	<0.01
Mariposa	metam-sodium	2,910.25	<0.01	<0.01
Mariposa	methoprene	<0.01	<0.01	<0.01
Mariposa	methylated soybean oil	4,133.39	40	1,057.0
Mariposa	metofluthrin	<0.01	<0.01	<0.01
Mariposa	mineral oil	149.1	13	55.5
Mariposa	muscalure	<0.01	<0.01	<0.01
Mariposa	myclobutanil	0.4	2	4.0
Mariposa	myristyl alcohol	0.02	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	512.1	47	1,062.25
Mariposa	novaluron	0.35	<0.01	<0.01
Mariposa	n-octyl bicycloheptene dicarboximide	0.24	<0.01	<0.01
Mariposa	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Mariposa	oleic acid, ethyl ester	1.46	<0.01	<0.01
Mariposa	oleic acid, methyl ester	142.83	<0.01	<0.01
Mariposa	oryzalin	1.29	3	3.0
Mariposa	oxyfluorfen	596.22	35	559.0
Mariposa	pendimethalin	212.12	8	56.0
Mariposa	penoxsulam	9.03	10	465.0
Mariposa	permethrin	9.26	<0.01	<0.01
Mariposa	petroleum oil, unclassified	83.08	1	4.0
Mariposa	phenothrin	<0.01	<0.01	<0.01
Mariposa	phosphoric acid	41.14	43	128.0
Mariposa	piperonyl butoxide	16.04	<0.01	<0.01
Mariposa	piperonyl butoxide, other related	0.01	<0.01	<0.01
Mariposa	polyether modified polysiloxane	2.42	41	83.0
Mariposa	polyethylene glycol	0.05	3	1.25
Mariposa	polyethylene glycol diacetate	0.03	<0.01	<0.01
Mariposa	polyethylene glycol stearate	0.36	<0.01	<0.01
Mariposa	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Mariposa	prallethrin	0.97	<0.01	<0.01
Mariposa	prohexadione-calcium	0.52	2	5.0
Mariposa	propylene glycol	0.33	4	4.0
Mariposa	pyraflufen-ethyl	0.13	<0.01	<0.01
Mariposa	pyrethrins	0.3	<0.01	<0.01
Mariposa	pyriproxyfen	2.73	<0.01	<0.01
Mariposa	rimsulfuron	0.46	<0.01	<0.01
Mariposa	silica aerogel	0.12	<0.01	<0.01
Mariposa	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	sodium hypochlorite	289.0	<0.01	<0.01
Mariposa	streptomycin sulfate	2.02	3	9.0
Mariposa	strychnine	<0.01	<0.01	<0.01
Mariposa	sulfentrazone	5.61	<0.01	<0.01
Mariposa	sulfometuron-methyl	5.53	<0.01	<0.01
Mariposa	sulfur	93.7	5	22.0
Mariposa	sulfuryl fluoride	78.45	<0.01	<0.01
Mariposa	tall oil	2.07	<0.01	<0.01
Mariposa	tall oil fatty acids	5.02	14	35.5
Mariposa	tebuthiuron	0.28	<0.01	<0.01
Mariposa	thiamethoxam	<0.01	<0.01	<0.01
Mariposa	thiophanate-methyl	0.81	3	3.0
Mariposa	triclopyr, butoxyethyl ester	31.59	8	3.42
Mariposa	triclopyr, triethylamine salt	1,153.85	39	799.35
Mariposa	trifloxystrobin	0.33	2	7.0
Mariposa	triflumizole	0.51	2	4.5
Mariposa	trifluralin	0.42	<0.01	<0.01
Mariposa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5.54	41	83.0
Mariposa	vinyl ester polymer	0.34	<0.01	<0.01
Mendocino	abamectin	34.22	59	1,826.88
Mendocino	acephate	0.25	<0.01	<0.01
Mendocino	acetamiprid	11.19	9	141.01
Mendocino	acid blue 9, diammonium salt	6.65	1	15.0
Mendocino	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	17.93	2	280.0
Mendocino	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.07	<0.01	0.21
Mendocino	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	198.23	151	1,267.52
Mendocino	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.49	3	32.9
Mendocino	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	18.28	5	100.0
Mendocino	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	885.12	446	7,798.11

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	alpha-pinene beta-pinene copolymer	111.42	13	370.99
Mendocino	alkyl (c8,c10) polyglucoside	678.75	233	3,137.27
Mendocino	d-trans allethrin	0.03	<0.01	<0.01
Mendocino	allyloxypolyethylene glycol acetate	17.32	25	391.13
Mendocino	aminocyclopyrachlor, potassium salt	3.9	<0.01	<0.01
Mendocino	aminopyralid, triisopropanolamine salt	18.95	2	85.0
Mendocino	4-aminopyridine	0.17	<0.01	<0.01
Mendocino	ammonium nitrate	672.07	216	2,998.81
Mendocino	ammonium propionate	4.73	6	61.25
Mendocino	ammonium sulfate	1,974.43	438	3,836.54
Mendocino	azadirachtin	0.04	7	0.38
Mendocino	azoxystrobin	166.46	47	910.0
Mendocino	bacillus amyloliquefaciens strain d747	0.21	3	0.69
Mendocino	bacillus pumilus, strain qst 2808	61.42	28	554.2
Mendocino	bacillus amyloliquefaciens strain mbi 600	1.16	2	21.0
Mendocino	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.54	1	0.23
Mendocino	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.09	4	0.02
Mendocino	beauveria bassiana strain gha	0.11	1	0.23
Mendocino	benzoic acid	12.29	182	2,420.41
Mendocino	bifenazate	123.12	14	254.81
Mendocino	bifenthrin	27.7	<0.01	<0.01
Mendocino	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10.21	24	402.44
Mendocino	borax	4,059.03	<0.01	<0.01
Mendocino	boric acid	8.77	<0.01	<0.01
Mendocino	boscalid	287.3	43	1,278.69
Mendocino	brodifacoum	0.02	<0.01	<0.01
Mendocino	bromadiolone	0.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	bromethalin	<0.01	<0.01	<0.01
Mendocino	1-bromo-3-chloro-5,5-dimethyl hydantoin	30.0	<0.01	<0.01
Mendocino	buprofezin	0.53	1	1.0
Mendocino	burkholderia sp strain a396 cells and fermentation media	17.78	35	2.59
Mendocino	butyl alcohol	10.59	29	317.82
Mendocino	butyl lactate	6.89	5	12.53
Mendocino	calcium chloride	40.17	22	356.11
Mendocino	capric acid	399.24	16	155.1
Mendocino	caprylic acid	586.38	16	155.1
Mendocino	carbaryl	24.0	<0.01	2.0
Mendocino	carfentrazone-ethyl	9.52	82	526.75
Mendocino	castor oil ethoxylate	14.34	7	144.8
Mendocino	chlorantraniliprole	48.98	14	530.5
Mendocino	chlorfenapyr	2.2	<0.01	<0.01
Mendocino	chlormequat chloride	0.18	22	0.13
Mendocino	5-chloro-2-methyl-4-isothiazolin-3-one	7,414.01	<0.01	<0.01
Mendocino	chlorophacinone	<0.01	<0.01	<0.01
Mendocino	chlorothalonil	58.15	<0.01	8.35
Mendocino	chlorpyrifos	1.12	6	191.0
Mendocino	chlorsulfuron	2.8	<0.01	<0.01
Mendocino	cholecalciferol	0.49	<0.01	<0.01
Mendocino	chromobacterium subtsugae strain praa4-1	181.51	34	289.17
Mendocino	citric acid	134.08	67	719.39
Mendocino	clarified hydrophobic extract of neem oil	4.73	64	0.74
Mendocino	clethodim	7.26	1	60.0
Mendocino	clopyralid, monoethanolamine salt	20.55	7	150.41
Mendocino	codling moth granulosis virus	<0.01	2	2.0
Mendocino	copper ammonium complex	0.29	<0.01	<0.01
Mendocino	copper ethanolamine complexes, mixed	1,443,732.79	<0.01	<0.01
Mendocino	copper ethylenediamine complex	402.44	<0.01	<0.01
Mendocino	copper hydroxide	4,347.39	352	9,199.66



County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	copper naphthenate	2.02	<0.01	<0.01
Mendocino	copper oxide (ous)	602.81	34	503.41
Mendocino	copper oxychloride	3,408.01	302	6,390.62
Mendocino	copper sulfate (basic)	474.12	18	390.36
Mendocino	copper sulfate (pentahydrate)	69.3	1	1.0
Mendocino	copper triethanolamine complex	454.27	<0.01	<0.01
Mendocino	cyflufenamid	109.92	126	3,498.69
Mendocino	cyflumetofen	167.98	37	953.89
Mendocino	cyfluthrin	<0.01	<0.01	<0.01
Mendocino	beta-cyfluthrin	7.01	<0.01	<0.01
Mendocino	cypermethrin	94.97	<0.01	<0.01
Mendocino	zeta-cypermethrin	0.2	<0.01	<0.01
Mendocino	cyprodinil	1,019.8	197	6,086.09
Mendocino	2,4-d	2.05	<0.01	<0.01
Mendocino	2,4-d, dimethylamine salt	190.52	4	136.41
Mendocino	2,4-d, 2-ethylhexyl ester	1.42	<0.01	<0.01
Mendocino	daminozide	1.12	39	0.45
Mendocino	ddvp	0.03	<0.01	<0.01
Mendocino	ddvp, other related	<0.01	<0.01	<0.01
Mendocino	deltamethrin	33.55	<0.01	<0.01
Mendocino	diatomaceous earth	0.2	<0.01	<0.01
Mendocino	dicamba	0.28	<0.01	<0.01
Mendocino	dicamba, dimethylamine salt	0.05	<0.01	0.41
Mendocino	1,3-dichloro-5,5-dimethylhydantoin	13.7	<0.01	<0.01
Mendocino	1,3-dichloro-5-ethyl-5-methylhydantoin	5.3	<0.01	<0.01
Mendocino	didecyl dimethyl ammonium chloride	0.03	<0.01	0.21
Mendocino	diethylene glycol	1.76	2	85.0
Mendocino	difenoconazole	306.96	187	5,434.65
Mendocino	difethialone	0.01	<0.01	<0.01
Mendocino	diiodomethyl p-tolyl sulfone	385.83	<0.01	<0.01
Mendocino	dikegulac sodium	0.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	dimethyl alkyl tertiary amines	13.43	182	2,420.41
Mendocino	3,7-dimethyl-6-octen-1-ol	5.01	11	293.19
Mendocino	dimethylpolysiloxane	85.92	158	2,313.14
Mendocino	dimethyl silicone fluid emulsion	1.59	17	341.74
Mendocino	dinotefuran	6.43	6	2.34
Mendocino	diphacinone	<0.01	<0.01	<0.01
Mendocino	diquat dibromide	29.33	1	8.0
Mendocino	disodium octaborate anhydrous	0.54	<0.01	<0.01
Mendocino	disodium octaborate tetrahydrate	2,116.33	<0.01	<0.01
Mendocino	dithiopyr	16.77	<0.01	<0.01
Mendocino	diuron	316.09	3	120.08
Mendocino	e,e-8,10-dodecadien-1-ol	52.92	14	531.0
Mendocino	z-8-dodecenol	0.35	5	311.0
Mendocino	e-8-dodecenyl acetate	2.07	5	311.0
Mendocino	z-8-dodecenyl acetate	31.79	5	311.0
Mendocino	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	5.59	12	323.06
Mendocino	dodine	581.1	7	561.0
Mendocino	edta	0.48	2	34.93
Mendocino	endothall, dipotassium salt	158.64	1	25.0
Mendocino	esfenvalerate	56.45	21	901.75
Mendocino	etofenprox	0.12	<0.01	<0.01
Mendocino	etoxazole	47.5	10	367.25
Mendocino	farnesol	2.01	11	293.19
Mendocino	fatty acids, methyl esters	143.22	18	155.92
Mendocino	fatty acids, mixed	4.61	19	251.33
Mendocino	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.65	1	40.0
Mendocino	fenhexamid	774.71	52	1,569.77
Mendocino	fenpropathrin	7.83	1	20.0
Mendocino	fipronil	28.08	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	flazasulfuron	22.65	92	679.05
Mendocino	fluazifop-butyl	1.4	2	8.0
Mendocino	fluazifop-p-butyl	29.1	10	78.8
Mendocino	fludioxonil	10.08	3	45.89
Mendocino	flumioxazin	702.75	233	2,723.73
Mendocino	fluopyram	288.26	96	2,742.14
Mendocino	flutriafol	226.62	115	2,830.74
Mendocino	fosetyl-al	56.0	1	14.0
Mendocino	gamma-cyhalothrin	<0.01	<0.01	<0.01
Mendocino	geraniol	5.01	11	293.19
Mendocino	glufosinate-ammonium	2,963.09	309	3,793.83
Mendocino	glutaraldehyde	19.85	<0.01	0.21
Mendocino	glycerol	67.01	38	358.45
Mendocino	glyphosate, dimethylamine salt	236.12	<0.01	<0.01
Mendocino	glyphosate, isopropylamine salt	2,873.58	121	1,820.7
Mendocino	glyphosate, potassium salt	11,236.18	424	5,659.21
Mendocino	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6.21	10	92.0
Mendocino	humic acid	0.95	2	34.93
Mendocino	hydramethylnon	0.06	<0.01	<0.01
Mendocino	hydrogen peroxide	146.93	31	48.1
Mendocino	hydroprene	0.93	<0.01	<0.01
Mendocino	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,595.79	397	9,987.75
Mendocino	iba	<0.01	16	<0.01
Mendocino	imazamox, ammonium salt	0.07	<0.01	<0.01
Mendocino	imazapyr, isopropylamine salt	3,072.75	192	4,488.66
Mendocino	imidacloprid	565.15	137	3,839.82
Mendocino	indaziflam	87.56	252	1,949.12
Mendocino	indoxacarb	4.04	<0.01	<0.01
Mendocino	3-iodo-2-propynyl butylcarbamate	1,414.72	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	iron phosphate	18.01	<0.01	<0.01
Mendocino	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	38.21	3	92.75
Mendocino	isopropyl alcohol	0.38	<0.01	2.72
Mendocino	isoxaben	33.18	7	62.2
Mendocino	kaolin	4,059.64	12	149.15
Mendocino	kasugamycin hydrochloride	49.97	10	664.0
Mendocino	(s)-kinoprene	0.36	3	0.8
Mendocino	kresoxim-methyl	101.43	27	659.05
Mendocino	lambda-cyhalothrin	0.14	<0.01	<0.01
Mendocino	lauryl alcohol	17.75	13	381.0
Mendocino	lecithin	147.41	39	540.65
Mendocino	lime-sulfur	3,809.07	15	218.24
Mendocino	limonene	20.95	<0.01	<0.01
Mendocino	low molecular weight paraffinic oil	0.63	<0.01	<0.01
Mendocino	malathion	9.2	1	9.0
Mendocino	mancozeb	10,979.09	83	2,994.75
Mendocino	mcpp	0.92	<0.01	<0.01
Mendocino	mcpp-p, dimethylamine salt	0.18	<0.01	0.41
Mendocino	mecoprop-p	0.29	<0.01	<0.01
Mendocino	mefenoxam	0.21	21	0.27
Mendocino	metaldehyde	0.1	152	0.07
Mendocino	metam-sodium	1,133.58	<0.01	<0.01
Mendocino	metarhizium anisopliae strain f52	0.22	1	0.2
Mendocino	methoprene	<0.01	<0.01	<0.01
Mendocino	s-methoprene	0.01	<0.01	<0.01
Mendocino	methoxyfenozide	105.61	10	390.0
Mendocino	methylated soybean oil	4,321.89	309	5,490.54
Mendocino	2-methyl-4-isothiazolin-3-one	2,637.68	<0.01	<0.01
Mendocino	methyl silicone resins	18.46	3	112.0
Mendocino	metrafenone	796.38	105	2,746.43

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	mineral oil	162,368.15	767	15,465.31
Mendocino	modified phthalic glycerol alkyd resin	133.81	13	665.2
Mendocino	muscalure	<0.01	<0.01	<0.01
Mendocino	myclobutanil	242.88	97	2,164.49
Mendocino	myristyl alcohol	3.61	13	381.0
Mendocino	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	162.0	2	18.0
Mendocino	naa, ammonium salt	26.21	8	293.0
Mendocino	naa, potassium salt	80.9	23	776.5
Mendocino	nerolidol	5.01	11	293.19
Mendocino	4-nonylphenol, formaldehyde resin, propoxylated	203.28	82	1,676.45
Mendocino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,272.03	237	4,782.21
Mendocino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	214.61	28	619.75
Mendocino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.68	15	212.81
Mendocino	novaluron	6.36	<0.01	<0.01
Mendocino	octhilinone	43,661.54	<0.01	<0.01
Mendocino	n-octyl bicycloheptene dicarboximide	0.58	<0.01	<0.01
Mendocino	oleic acid, ethyl ester	20.57	3	20.0
Mendocino	oleic acid, methyl ester	257.08	28	424.03
Mendocino	oryzalin	0.91	<0.01	<0.01
Mendocino	oxadiazon	7.5	<0.01	2.0
Mendocino	oxyfluorfen	936.34	118	3,383.86
Mendocino	oxytetracycline, calcium complex	474.27	55	3,042.0
Mendocino	oxytetracycline hydrochloride	271.31	51	1,518.5
Mendocino	oxytetracycline hydrochloride, other related	2.5	51	1,518.5
Mendocino	paecilomyces fumosoroseus apopka strain 97	0.01	1	0.01
Mendocino	paraquat dichloride	53.36	5	95.93
Mendocino	pcnb	57.75	<0.01	3.0

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	pendimethalin	463.15	21	183.9
Mendocino	penthiopyrad	29.88	5	114.75
Mendocino	permethrin	4.78	<0.01	<0.01
Mendocino	permethrin, other related	<0.01	<0.01	<0.01
Mendocino	peroxyacetic acid	10.81	4	41.9
Mendocino	petroleum oil, unclassified	0.5	<0.01	<0.01
Mendocino	phenothrin	0.08	<0.01	<0.01
Mendocino	phenylethyl propionate	0.02	<0.01	<0.01
Mendocino	phosphoric acid	12.96	32	254.57
Mendocino	piperonyl butoxide	58.42	<0.01	<0.01
Mendocino	piperonyl butoxide, other related	11.51	<0.01	<0.01
Mendocino	polyacrylamide polymer	4.04	24	179.78
Mendocino	polyalkene oxide modified heptamethyl trisiloxane	11.2	17	389.0
Mendocino	polyalkyleneoxide modified polydimethyl-siloxane	13.71	5	109.07
Mendocino	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	13.89	3	92.75
Mendocino	polyether modified polysiloxane	74.58	35	688.09
Mendocino	polyethoxylated castor oil	162.36	27	1,120.74
Mendocino	polyethylene glycol	186.57	54	1,618.77
Mendocino	polyethylene glycol diacetate	1.57	25	391.13
Mendocino	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	48.38	11	202.5
Mendocino	polyethylene glycol stearate	1.55	3	20.0
Mendocino	polyoxyethylene polyol fatty acid esters	28.48	10	112.53
Mendocino	polyoxin d, zinc salt	1.51	4	35.0
Mendocino	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	16.65	27	1,120.74
Mendocino	polyoxyethylene dioleate	2.51	<0.01	<0.01
Mendocino	polyoxyethylene polyoxypropylene	0.05	2	0.07
Mendocino	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3.52	3	112.0

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	polyoxyethylene sorbitan monooleate	0.72	<0.01	<0.01
Mendocino	polypropylene glycol	0.13	2	48.82
Mendocino	potash soap	180.87	220	93.32
Mendocino	potassium bicarbonate	961.58	61	418.43
Mendocino	potassium hydroxide	0.86	8	74.79
Mendocino	prallethrin	0.63	<0.01	<0.01
Mendocino	propiconazole	11,684.12	<0.01	6.81
Mendocino	propionic acid	9.78	16	146.33
Mendocino	propoxur	0.02	<0.01	<0.01
Mendocino	propylene glycol	1.6	4	44.0
Mendocino	pyraclostrobin	145.93	43	1,278.69
Mendocino	pyraflufen-ethyl	4.07	72	1,003.25
Mendocino	pyrethrins	47.42	69	1,217.8
Mendocino	pyrimethanil	239.05	22	648.87
Mendocino	pyriofenone	56.89	31	607.5
Mendocino	pyriproxyfen	6.5	<0.01	<0.01
Mendocino	qst 713 strain of dried bacillus subtilis	898.54	110	2,012.18
Mendocino	quinoxifen	425.26	163	4,483.59
Mendocino	resmethrin	0.22	6	191.0
Mendocino	reynoutria sachalinensis	63.95	79	339.46
Mendocino	rimsulfuron	58.35	160	1,508.35
Mendocino	saflufenacil	2.85	1	60.0
Mendocino	sethoxydim	27.16	3	66.6
Mendocino	silica aerogel	0.16	<0.01	<0.01
Mendocino	silica filled polydimethylsiloxane	0.15	2	48.82
Mendocino	simazine	346.42	3	125.0
Mendocino	sodium decyl sulfate	0.17	<0.01	<0.01
Mendocino	sodium diisooctylsulfosuccinate	0.32	1	40.0
Mendocino	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Mendocino	sodium hydroxide	22.06	24	179.78
Mendocino	sodium lauroampho acetate	0.13	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	sodium lauryl sulfate	0.08	<0.01	<0.01
Mendocino	sodium polyacrylate	0.12	6	61.25
Mendocino	sodium xylene sulfonate	2.1	1	40.0
Mendocino	sorbitol	5.66	7	98.81
Mendocino	spinetoram	107.89	25	1,103.5
Mendocino	spinosad	3.71	16	33.14
Mendocino	spirotetramat	140.47	27	1,266.72
Mendocino	starch	<0.01	2	22.0
Mendocino	streptomyces griseoviridis strain k61	0.12	6	0.34
Mendocino	streptomycin sulfate	1,090.18	132	5,151.5
Mendocino	strychnine	4.01	52	541.62
Mendocino	styrene butadiene copolymer	2.17	4	44.0
Mendocino	sulfentrazone	5.93	<0.01	<0.01
Mendocino	sulfometuron-methyl	2.03	1	6.0
Mendocino	sulfur	485,611.9	2,645	66,866.42
Mendocino	sulfur dioxide	3,143.98	<0.01	<0.01
Mendocino	sulfuryl fluoride	3,527.93	<0.01	<0.01
Mendocino	tall oil	28.89	75	1,534.37
Mendocino	tall oil fatty acids	299.69	85	2,817.44
Mendocino	tartrazine	0.55	1	15.0
Mendocino	tebuconazole	10,519.15	92	2,421.98
Mendocino	tebuthiuron	1.4	1	0.08
Mendocino	tetraconazole	12.56	20	313.91
Mendocino	tetramethrin	<0.01	<0.01	<0.01
Mendocino	thiamethoxam	5.08	1	48.82
Mendocino	thiophanate-methyl	151.73	12	217.5
Mendocino	thyme oil	0.03	<0.01	<0.01
Mendocino	triadimefon	0.11	<0.01	0.09
Mendocino	trichoderma harzianum rifai strain krl-ag2	0.03	2	0.16
Mendocino	triclopyr, butoxyethyl ester	512.53	16	344.0
Mendocino	triclopyr choline	32.83	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	triclopyr, triethylamine salt	546.64	16	377.5
Mendocino	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.08	8	74.79
Mendocino	triethanolamine	3.07	2	34.93
Mendocino	trifloxystrobin	52.16	15	519.13
Mendocino	triflumizole	511.27	66	1,995.78
Mendocino	trifluralin	1.72	<0.01	<0.01
Mendocino	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.94	4	44.0
Mendocino	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.4	5	115.0
Mendocino	urea dihydrogen sulfate	4.35	8	74.79
Mendocino	vinyl ester polymer	0.17	<0.01	<0.01
Mendocino	vinyl polymer	0.14	1	25.33
Mendocino	xanthan gum	3.96	5	63.88
Mendocino	yucca schidigera	1.95	8	0.53
Mendocino	ziram	10,422.26	79	2,506.75
Merced	abamectin	3,606.71	3,976	202,908.99
Merced	abamectin, other related	<0.01	<0.01	<0.01
Merced	acephate	739.99	28	742.11
Merced	acequinocyl	28.53	10	105.7
Merced	acetamiprid	2,128.18	509	22,308.6
Merced	acibenzolar-s-methyl	5.95	12	254.0
Merced	acrylamide/sodium acrylate copolymer	73.06	55	2,367.3
Merced	acrylic acid	488.91	145	12,885.59
Merced	afidopyropen	261.86	194	8,083.8
Merced	agrobacterium radiobacter	8.25	1	2.0
Merced	alcohols, c12 - c13, ethoxylated	2.75	<0.01	<0.01
Merced	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	452.91	103	4,904.38
Merced	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	100.06	<0.01	<0.01
Merced	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5,684.95	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.01	<0.01	<0.01
Merced	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	5,684.95	<0.01	<0.01
Merced	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6,301.0	1,478	52,403.23
Merced	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,132.51	168	7,040.53
Merced	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	36.92	16	738.11
Merced	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	24.99	2	88.4
Merced	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	18,210.49	950	43,644.18
Merced	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7,547.69	1,603	76,497.3
Merced	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.11	2	88.4
Merced	alpha-pinene beta-pinene copolymer	12,989.26	1,075	54,437.34
Merced	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8,647.65	1,954	95,320.92
Merced	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	176.79	63	1,564.84
Merced	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	91.67	29	3,238.33
Merced	alkyl (c9-c11) oligomeric d-glucoopyranoside	1,482.11	676	37,708.66
Merced	alkyl (c8,c10) polyglucoside	4,198.07	750	29,267.67
Merced	d-allethrin	<0.01	<0.01	<0.01
Merced	d-allethrin, other related	<0.01	<0.01	<0.01
Merced	d-trans allethrin	0.03	<0.01	<0.01
Merced	allyloxypolyethylene glycol acetate	10.77	48	1,900.0
Merced	aluminum phosphide	2,533.88	99	2,961.0
Merced	aminocyclopyrachlor, potassium salt	133.16	<0.01	<0.01
Merced	amino ethoxy vinyl glycine hydrochloride	46.95	9	428.0
Merced	aminopyralid, triisopropanolamine salt	1,497.04	12	1,736.03
Merced	4-aminopyridine	0.49	<0.01	<0.01
Merced	amitraz	0.88	<0.01	<0.01
Merced	ammonium nitrate	14,572.69	828	38,786.34

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	ammonium propionate	2,117.38	261	16,167.59
Merced	ammonium sulfate	51,518.2	4,401	206,935.43
Merced	aromatic 200	8,311.15	322	14,228.17
Merced	aspergillus flavus strain af36	0.84	101	10,446.59
Merced	aureobasidium pullulans strain dsm 14940	334.55	27	1,701.7
Merced	aureobasidium pullulans strain dsm 14941	334.55	27	1,701.7
Merced	azadirachtin	58.14	73	1,966.08
Merced	azoxystrobin	18,336.63	1,788	100,354.6
Merced	bacillus amyloliquefaciens strain d747	3,597.88	24	879.05
Merced	bacillus pumilus, strain qst 2808	11.18	9	183.16
Merced	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	20.04	<0.01	<0.01
Merced	bacillus amyloliquefaciens strain mbi 600	35.8	3	650.92
Merced	bacillus subtilis strain iab/bs03	0.16	11	96.67
Merced	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.04	3	1.09
Merced	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,553.6	30	1,574.32
Merced	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	71.77	<0.01	<0.01
Merced	bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,627.67	5	1.37
Merced	bacillus thuringiensis ssp kurstaki, strain evb 113 19	228.6	32	1,233.34
Merced	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,571.18	196	7,047.97
Merced	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,388.7	63	1,290.02
Merced	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.08	1	38.0
Merced	beauveria bassiana hf 23	8.18	<0.01	<0.01
Merced	beauveria bassiana strain gha	48.08	2	219.5
Merced	bensulide	0.2	2	0.03
Merced	bentazon, sodium salt	32.97	2	30.0
Merced	benzenesulfonic acid, c10-16-alkyl derivatives	23.45	26	1,273.58

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	benzobicyclon	130.5	6	548.0
Merced	benzoic acid	120.47	394	22,866.02
Merced	bifenazate	17,518.94	536	28,749.41
Merced	bifenthrin	12,988.39	1,449	76,393.1
Merced	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14,768.0	4,478	193,011.96
Merced	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1,579.45	8	161.0
Merced	bispyribac-sodium	16.55	7	472.9
Merced	borax	15,381.25	<0.01	<0.01
Merced	boric acid	177,880.13	<0.01	<0.01
Merced	boscalid	4,959.97	478	24,552.72
Merced	brodifacoum	0.16	<0.01	<0.01
Merced	bromacil	120.0	2	30.0
Merced	bromadiolone	0.33	<0.01	<0.01
Merced	bromethalin	0.05	<0.01	<0.01
Merced	bromoxynil heptanoate	388.62	42	2,000.61
Merced	bromoxynil octanoate	1,310.17	75	3,471.78
Merced	buprofezin	6,511.13	110	6,978.86
Merced	burkholderia sp strain a396 cells and fermentation media	77,952.28	197	9,485.49
Merced	2-butoxyethanol	84.56	100	4,266.8
Merced	butyl alcohol	1,143.42	276	22,475.98
Merced	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,461.69	424	23,009.13
Merced	calcium chloride	382.63	133	19,421.7
Merced	calcium hydroxide	4,167.0	5	205.0
Merced	calcium hypochlorite	7,528.96	<0.01	6.29
Merced	canola oil	95.8	374	16,486.37
Merced	capric acid	729.17	10	121.46

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	caprylic acid	1,070.97	10	121.46
Merced	captan	9,660.51	175	3,616.38
Merced	captan, other related	28.19	39	527.63
Merced	carbaryl	1,608.49	49	2,905.02
Merced	carbon	2.41	<0.01	<0.01
Merced	carfentrazone-ethyl	1,096.09	1,444	67,563.83
Merced	castor oil ethoxylate	569.83	101	4,674.65
Merced	chlorantraniliprole	10,319.5	2,626	153,937.88
Merced	chlorfenapyr	43.36	<0.01	<0.01
Merced	chlorflurenol, methyl ester	1.1	<0.01	<0.01
Merced	chlorine dioxide	1,069.42	<0.01	<0.01
Merced	5-chloro-2-methyl-4-isothiazolin-3-one	4.78	<0.01	<0.01
Merced	chlorophacinone	0.93	70	7,494.76
Merced	chloropicrin	224,507.81	142	2,060.07
Merced	chlorothalonil	83,887.98	798	36,007.77
Merced	chlorpyrifos	7,137.41	111	2,871.11
Merced	chlorsulfuron	40.97	<0.01	80.5
Merced	cholecalciferol	0.24	<0.01	<0.01
Merced	chromobacterium subtsugae strain praa4-1	127.57	12	174.42
Merced	cinnamaldehyde	0.02	1	0.02
Merced	citric acid	8,199.13	4,806	239,905.18
Merced	clarified hydrophobic extract of neem oil	495.97	22	361.29
Merced	clethodim	11,328.66	1,542	66,016.19
Merced	clofentezine	2,577.46	180	12,994.91
Merced	clomazone	247.5	8	450.0
Merced	clopyralid, monoethanolamine salt	23.56	<0.01	1.19
Merced	clothianidin	1,044.14	262	10,320.84
Merced	coconut diethanolamide	441.09	134	7,051.37
Merced	codling moth granulosis virus	<0.01	1	2.0
Merced	copper ammonium complex	0.01	1	2.0
Merced	copper ethanolamine complexes, mixed	1,643.05	<0.01	12.0

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	copper ethylenediamine complex	2,675.15	2	242.0
Merced	copper hydroxide	161,518.27	1,015	46,670.69
Merced	copper octanoate	43.29	44	70.87
Merced	copper oxide (ous)	50,546.36	278	10,239.64
Merced	copper oxychloride	908.47	21	1,177.1
Merced	copper sulfate (basic)	84,968.94	304	15,028.62
Merced	copper sulfate (pentahydrate)	19,037.92	101	5,284.8
Merced	copper triethanolamine complex	3,019.67	2	242.0
Merced	corn product, hydrolyzed	1,104.0	24	902.0
Merced	corn steep liquor	5,107.92	42	1,582.48
Merced	corn syrup	1,215.55	121	4,923.21
Merced	cottonseed oil	159.02	3	89.2
Merced	cyantraniliprole	2,144.6	483	23,543.42
Merced	cyazofamid	113.26	19	860.79
Merced	cyclanilide	653.5	226	9,699.68
Merced	cyflufenamid	58.98	64	2,077.4
Merced	cyflumetofen	2,254.86	246	12,662.57
Merced	cyfluthrin	1,761.88	56	3,330.58
Merced	beta-cyfluthrin	1,002.27	693	33,781.47
Merced	cymoxanil	70.01	14	560.08
Merced	cypermethrin	401.24	<0.01	<0.01
Merced	zeta-cypermethrin	138.02	55	3,239.44
Merced	cyprodinil	4,500.61	440	23,473.3
Merced	cyromazine	12.84	5	103.0
Merced	2,4-d	1,414.9	70	3,217.73
Merced	2,4-dichlorophenoxyacetic acid, choline salt	3,387.58	38	6,541.0
Merced	2,4-d, diethanolamine salt	231.96	15	519.9
Merced	2,4-d, dimethylamine salt	22,798.83	567	20,012.42
Merced	2,4-d, 2-ethylhexyl ester	82.35	<0.01	1.19
Merced	2,4-d, isooctyl ester	21.69	<0.01	<0.01
Merced	dazomet	727.65	<0.01	1.93

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	4-(2,4-db), dimethylamine salt	2,842.86	73	3,524.83
Merced	ddvp	144.54	<0.01	6.0
Merced	ddvp, other related	6.61	<0.01	6.0
Merced	(e)-5-decen-1-ol	0.7	3	84.0
Merced	(e)-5-decenyl acetate	11.48	3	84.0
Merced	decyl phenoxy benzene disulfonic acid, disodium salt	6.83	24	900.01
Merced	deltamethrin	189.15	<0.01	<0.01
Merced	derivated natural polymers	1.85	14	589.0
Merced	diatomaceous earth	1.07	<0.01	<0.01
Merced	diazinon	638.98	4	322.0
Merced	dicamba	5.01	<0.01	1.19
Merced	dicamba, dimethylamine salt	381.14	48	2,842.59
Merced	dicamba, sodium salt	184.01	37	925.64
Merced	dichlobenil	31.7	<0.01	<0.01
Merced	1,3-dichloropropene	1,289,477.58	338	8,427.6
Merced	didecyl dimethyl ammonium chloride	31.29	<0.01	<0.01
Merced	diethanolamine	1.54	1	160.0
Merced	diethylene glycol	9,342.47	1,706	103,292.13
Merced	difenoconazole	4,335.63	972	50,167.78
Merced	difethialone	0.08	<0.01	<0.01
Merced	diflubenzuron	1,201.47	124	6,427.12
Merced	diglycolamine salt of 3,6-dichloro-o-anisic acid	5,061.86	443	20,800.7
Merced	dimethoate	3,315.34	187	8,512.34
Merced	dimethyl alkyl tertiary amines	131.57	394	22,866.02
Merced	dimethylpolysiloxane	9,064.62	5,644	276,145.34
Merced	dimethyl silicone fluid emulsion	0.32	11	87.5
Merced	dinotefuran	88.97	6	67.9
Merced	dioctyl dimethyl ammonium chloride	0.06	<0.01	<0.01
Merced	diphacinone	81.07	81	3,598.03
Merced	diphacinone, sodium salt	0.1	<0.01	<0.01
Merced	dipropylene glycol methyl ether	2.3	8	476.0

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	diquat dibromide	447.55	10	399.52
Merced	disodium octaborate anhydrous	0.72	<0.01	<0.01
Merced	disodium octaborate tetrahydrate	482.03	<0.01	<0.01
Merced	dithiopyr	3,051.14	<0.01	<0.01
Merced	diuron	11,262.1	1,120	48,882.73
Merced	z-8-dodecenol	0.84	159	2,793.02
Merced	e-8-dodecenyl acetate	4.63	159	2,793.02
Merced	z-8-dodecenyl acetate	69.74	159	2,793.02
Merced	dodecylbenzene sulfonic acid	105.73	105	3,813.04
Merced	dodecylbenzene sulfonic acid, calcium salt	47.9	374	16,486.37
Merced	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	6.4	7	182.23
Merced	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	241.72	251	17,082.92
Merced	2,4-dp-p, dimethylamine salt	13.12	<0.01	<0.01
Merced	edta	33.57	62	3,327.22
Merced	edta, tetrasodium salt	6.51	105	3,813.04
Merced	emamectin benzoate	102.06	74	7,352.74
Merced	emulsifiable methylated vegetable oil	21,978.73	1,150	35,499.34
Merced	endothall, dipotassium salt	10,588.89	<0.01	<0.01
Merced	endothall, mono [n,n-dimethyl alkylamine] salt	5,469.61	2	242.0
Merced	eptc	539.01	9	233.0
Merced	esfenvalerate	1,309.04	518	23,887.13
Merced	ethalfluralin	26.39	4	35.03
Merced	ethanolamine	13.91	33	1,387.38
Merced	ethephon	53,986.12	1,207	53,865.33
Merced	etofenprox	425.97	<0.01	<0.01
Merced	ethofumesate	334.57	3	344.2
Merced	ethoprop	5,443.85	45	1,484.75
Merced	ethyl alcohol	67.69	<0.01	<0.01
Merced	ethylene glycol	463.15	23	1,224.93
Merced	etoxazole	7,494.69	1,059	61,223.4



County	Chemical	Pounds Applied	Apps	Area Treated
Merced	famoxadone	70.01	14	560.08
Merced	fatty acids, methyl esters	10,103.05	300	11,042.45
Merced	fatty acids, mixed	11,176.17	2,185	119,783.06
Merced	fatty acids, c16-18 and c18-unsaturated, branched and linear	167.36	445	18,573.61
Merced	fatty acids, c16-c18 and c18-unsaturated, methyl esters	39,273.13	2,094	97,357.48
Merced	fatty acids derived from tallow	3,461.32	1,954	95,320.92
Merced	fenazaquin	1,582.32	42	2,561.33
Merced	fenbuconazole	176.9	27	2,050.1
Merced	fenbutatin-oxide	639.88	36	1,318.23
Merced	fenhexamid	2,497.67	96	5,393.65
Merced	fenpropathrin	1,150.36	50	3,267.0
Merced	fenpyroximate	651.05	168	5,680.61
Merced	ferric sodium edta	0.44	<0.01	<0.01
Merced	fipronil	32.23	<0.01	<0.01
Merced	flazasulfuron	24.56	15	994.79
Merced	flonicamid	2,864.26	735	33,115.78
Merced	fluazifop-butyl	6.48	<0.01	<0.01
Merced	fluazifop-p-butyl	675.42	53	1,935.04
Merced	flubendiamide	5.32	2	72.0
Merced	fludioxonil	367.3	93	1,794.05
Merced	fluensulfone	0.12	1	0.03
Merced	flumioxazin	4,806.44	719	21,802.87
Merced	fluopyram	8,999.2	1,409	98,148.08
Merced	flupyradifurone	2,368.21	447	24,760.15
Merced	flurecol-methyl	0.26	<0.01	<0.01
Merced	fluridone	108.86	<0.01	<0.01
Merced	flutolanil	8.4	<0.01	<0.01
Merced	flutriafol	432.77	45	4,479.95
Merced	tau-fluvalinate	1.71	<0.01	<0.01
Merced	fluxapyroxad	3,306.45	806	35,298.37

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	foramsulfuron	0.34	1	7.0
Merced	forchlorfenuron	1.26	2	125.0
Merced	formaldehyde	4,369.04	<0.01	<0.01
Merced	fosetyl-al	421.51	33	502.11
Merced	gamma-cyhalothrin	<0.01	<0.01	<0.01
Merced	gibberellins	60.61	49	1,172.5
Merced	glufosinate-ammonium	173,648.09	4,112	167,321.41
Merced	glutaraldehyde	42.92	<0.01	<0.01
Merced	glycerol	10,521.7	1,356	51,792.25
Merced	glyphosate, dimethylamine salt	440.89	<0.01	<0.01
Merced	glyphosate, isopropylamine salt	314,144.35	3,734	174,278.1
Merced	glyphosate, monoammonium salt	293.69	24	346.0
Merced	glyphosate, potassium salt	485,402.99	5,799	266,375.4
Merced	gs-omega/kappa-hctx-hv1a (versitide peptide)	27.55	24	639.8
Merced	halosulfuron-methyl	202.38	96	4,851.0
Merced	heptamethyltrisiloxane ethoxylated	854.23	251	10,822.83
Merced	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,305.01	1,172	68,258.93
Merced	(z,z)-11,13-hexadecadienal	27.86	96	9,216.5
Merced	hexazinone	6,436.79	268	14,828.13
Merced	hexythiazox	4,008.53	363	23,171.56
Merced	humic acid	66.48	62	3,327.22
Merced	hydramethylnon	0.67	<0.01	<0.01
Merced	hydrogen cyanamide	6,039.58	24	486.0
Merced	hydrogen peroxide	20,958.87	33	2,452.81
Merced	hydroprene	15.38	<0.01	<0.01
Merced	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	948.12	130	8,203.31
Merced	imazamox, ammonium salt	158.38	73	3,254.15
Merced	imazapyr, isopropylamine salt	1.22	<0.01	<0.01
Merced	imazethapyr, ammonium salt	189.12	54	2,406.62

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	imidacloprid	11,936.42	1,009	53,548.98
Merced	indaziflam	2,422.86	1,382	58,418.49
Merced	indoxacarb	2,076.09	437	21,502.31
Merced	iprodione	1,985.69	100	3,743.31
Merced	iron phosphate	20.09	2	77.0
Merced	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	13.29	8	120.3
Merced	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	220.33	36	1,542.38
Merced	isofetamid	1,285.8	118	5,872.78
Merced	isopropyl alcohol	1,696.84	1,382	52,493.31
Merced	isopropylamine dodecylbenzene sulfonate	211.96	456	25,380.47
Merced	isoxaben	606.41	17	452.72
Merced	kaolin	42,908.21	61	1,663.81
Merced	kasugamycin hydrochloride	227.37	40	2,347.0
Merced	kresoxim-methyl	387.46	16	3,099.69
Merced	lambda-cyhalothrin	5,166.67	2,627	146,136.72
Merced	lauric acid	83.34	29	3,238.33
Merced	lecithin	14,653.26	1,432	67,216.75
Merced	lime-sulfur	124,206.16	41	3,743.89
Merced	limonene	1,727.16	100	4,266.8
Merced	linuron	684.28	26	1,091.1
Merced	low molecular weight paraffinic oil	2,170.9	249	11,998.48
Merced	magnesium phosphide	1,756.37	<0.01	<0.01
Merced	malathion	10,320.34	170	7,841.21
Merced	mancozeb	46,664.4	341	15,886.33
Merced	mandipropamid	151.49	21	1,275.3
Merced	margosa oil	871.47	16	624.0
Merced	mcpa, dimethylamine salt	14,379.69	500	23,755.89
Merced	mcpp-p, dimethylamine salt	13.35	<0.01	<0.01
Merced	mecoprop-p	17.86	<0.01	1.19
Merced	mefenoxam	4,112.24	331	16,281.66

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	mefenoxam, other related	0.15	7	79.78
Merced	mepiquat chloride	2,272.14	828	40,052.6
Merced	mesosulfuron-methyl	1.67	6	125.0
Merced	mesotrione	1,083.28	183	7,864.15
Merced	metaflumizone	35.64	579	38,190.16
Merced	metalaxyl	0.25	1	153.8
Merced	metam-sodium	125,975.51	11	612.7
Merced	metconazole	4,232.65	825	41,674.49
Merced	methomyl	2,238.5	78	2,988.46
Merced	methoprene	99.17	<0.01	<0.01
Merced	s-methoprene	377.15	220	19,733.24
Merced	methoxyfenozide	41,203.54	2,326	145,842.91
Merced	methylated fatty acids from canola oil	17,452.24	330	13,840.28
Merced	methylated silica	0.4	<0.01	<0.01
Merced	methylated soybean oil	194,919.0	6,440	350,078.77
Merced	methyl bromide	203,800.3	73	926.2
Merced	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.2	<0.01	<0.01
Merced	2-methyl-4-isothiazolin-3-one	1.59	<0.01	<0.01
Merced	methyl parathion	0.99	<0.01	<0.01
Merced	methyl silicone resins	2,501.47	590	22,935.22
Merced	metofluthrin	0.09	<0.01	<0.01
Merced	metolachlor	5,711.57	65	3,737.57
Merced	s-metolachlor	30,746.38	455	22,575.14
Merced	metrafenone	342.54	4	1,368.5
Merced	metribuzin	527.78	17	877.73
Merced	mineral oil	1,580,135.71	5,403	279,151.43
Merced	modified phthalic glycerol alkyd resin	65.18	6	292.0
Merced	msma	956.75	19	463.34
Merced	muscalure	1.17	<0.01	<0.01
Merced	myclobutanil	968.88	210	8,458.85
Merced	naa, ammonium salt	0.12	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	nabam	0.11	<0.01	<0.01
Merced	naled	991.23	30	787.2
Merced	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.66	26	1,273.58
Merced	napropamide	709.74	12	565.1
Merced	nicosulfuron	24.3	15	896.0
Merced	nonanoic acid	0.96	1	0.66
Merced	nonanoic acid, other related	0.05	1	0.66
Merced	4-nonylphenol, formaldehyde resin, propoxylated	11,044.97	1,987	97,166.98
Merced	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	114,756.4	14,301	712,313.68
Merced	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	4,409.25	1,048	51,831.84
Merced	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4,480.38	740	45,549.44
Merced	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	3.62	13	562.26
Merced	norflurazon	178.49	13	254.45
Merced	novaluron	985.73	343	14,760.52
Merced	noviflumuron	0.05	<0.01	<0.01
Merced	n-octyl bicycloheptene dicarboximide	24.31	<0.01	<0.01
Merced	octyl decyl dimethyl ammonium chloride	0.12	<0.01	<0.01
Merced	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	216.59	101	4,285.8
Merced	oil of orange	42.14	98	4,246.8
Merced	oleic acid	5,879.54	1,074	58,174.39
Merced	oleic acid, ethyl ester	7,137.15	168	15,636.13
Merced	oleic acid, methyl ester	8,377.13	289	13,386.68
Merced	organo/modified polysiloxane	37.64	420	22,430.99
Merced	organosilicone, poly oxyalkylene ether copolymer	2.3	4	41.25
Merced	oryzalin	5,143.46	59	2,221.27
Merced	oxadiazon	2.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	oxamyl	81.6	3	147.5
Merced	oxathiapiprolin	10.15	8	671.7
Merced	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	54.7	26	1,273.58
Merced	oxyfluorfen	61,919.19	4,302	175,957.53
Merced	oxytetracycline hydrochloride	0.03	<0.01	<0.01
Merced	paclobutrazol	750.8	<0.01	11.84
Merced	paecilomyces fumosoroseus apopka strain 97	101.48	6	380.0
Merced	purpureocillium lilacinum strain 251	0.01	2	0.02
Merced	paraquat dichloride	40,030.57	1,097	44,751.06
Merced	pendimethalin	136,371.59	1,502	63,325.45
Merced	penoxsulam	250.47	210	8,518.84
Merced	penthiopyrad	6,097.27	453	28,118.94
Merced	permethrin	17,674.66	98	4,220.65
Merced	permethrin, other related	<0.01	<0.01	<0.01
Merced	peroxyacetic acid	10,341.67	25	2,277.31
Merced	petroleum distillates	1.5	1	18.0
Merced	petroleum oil, paraffin based	1,195.43	18	671.46
Merced	petroleum oil, unclassified	2,030.12	9	281.0
Merced	phenothrin	666.37	<0.01	<0.01
Merced	phenothrin, other related	<0.01	<0.01	<0.01
Merced	phenylethyl propionate	<0.01	<0.01	<0.01
Merced	ortho-phenylphenol	0.1	<0.01	<0.01
Merced	phosmet	134.4	3	200.0
Merced	phosphine	642.09	<0.01	1.0
Merced	phosphoric acid	11,193.83	4,787	223,834.86
Merced	piperonyl butoxide	17,124.33	9	124.03
Merced	piperonyl butoxide, other related	179.27	<0.01	<0.01
Merced	polyacrylamide, polyethylene glycol mixture	123.1	169	9,839.14
Merced	polyacrylamide polymer	860.93	1,987	83,971.44
Merced	polyacrylic polymer	377.95	1,680	96,173.5

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	polyalkene oxide modified heptamethyl trisiloxane	2,274.17	2,047	123,569.62
Merced	polyalkyleneoxide modified polydimethyl-siloxane	653.55	170	5,405.23
Merced	polybutenes	6,818.04	1,743	84,199.41
Merced	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	59.2	18	819.38
Merced	polyether modified polysiloxane	3,427.62	1,810	55,566.33
Merced	polyethoxylated castor oil	677.09	792	24,100.74
Merced	polyethylene glycol	9,386.27	1,276	48,550.06
Merced	polyethylene glycol diacetate	0.98	48	1,900.0
Merced	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	233.26	78	3,657.61
Merced	polyethylene glycol stearate	1,784.29	168	15,636.13
Merced	poly-i-para-menthene	48.77	8	121.25
Merced	polymerized pinene	270.64	19	526.18
Merced	polyoxin d, zinc salt	135.05	59	3,155.22
Merced	polyoxyethylene dioleate	0.05	4	41.25
Merced	polyoxyethylene mixed fatty acid ester	265.51	44	1,598.52
Merced	polyoxyethylene polyoxypropylene	3,291.74	552	26,554.8
Merced	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	885.2	772	24,976.52
Merced	polyoxyethylene sorbitol, mixed ether ester	89.47	3	89.2
Merced	polyoxyethylene sorbitan mixed fatty acid esters	302.37	37	1,092.23
Merced	polyoxyethylene sorbitan monooleate	8,457.96	1,089	49,403.46
Merced	polyoxyethylene sorbitan trioleate	3,464.1	730	37,600.04
Merced	polyoxyethylene soybean oil fatty acid ester	8,673.62	833	32,804.44
Merced	polypropylene glycol	1.63	10	1,000.0
Merced	polysaccharide polymer	1.14	44	3,244.47
Merced	polysiloxane	31.76	15	749.0
Merced	polysorbate 65	1,684.54	522	22,114.61
Merced	potash soap	179.86	19	58.0
Merced	potassium bicarbonate	2,011.54	14	618.47

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	potassium hydroxide	216.59	310	16,070.8
Merced	potassium n-methyldithiocarbamate	734,972.2	151	3,117.77
Merced	potassium nitrate	228.18	150	6,557.51
Merced	potassium phosphite	101,337.15	425	27,169.28
Merced	potassium silicate	164.36	2	54.0
Merced	prallethrin	142.26	<0.01	<0.01
Merced	prodiamine	149.71	<0.01	<0.01
Merced	prodiamine, other related	1.22	<0.01	<0.01
Merced	prohexadione-calcium	16.5	1	60.0
Merced	prometryn	673.18	4	337.0
Merced	propamocarb hydrochloride	67.23	8	80.99
Merced	propanil	4,831.22	13	1,064.75
Merced	propargite	18,659.27	202	8,253.72
Merced	propiconazole	2,550.61	316	13,613.87
Merced	propionic acid	4,945.18	826	35,544.07
Merced	propylene glycol	4,441.17	1,239	42,295.6
Merced	propyzamide	709.56	16	624.7
Merced	pydiflumetofen	26.06	12	234.67
Merced	pymetrozine	46.81	23	583.45
Merced	pyraclostrobin	5,959.61	1,284	59,849.09
Merced	pyraflufen-ethyl	244.53	1,518	73,689.13
Merced	pyrethrins	202.33	123	3,310.15
Merced	pyridaben	4.0	4	10.7
Merced	pyrimethanil	5,383.23	398	22,904.01
Merced	pyriofenone	0.02	9	0.17
Merced	pyriproxyfen	804.36	384	25,944.03
Merced	pyrithiobac-sodium	178.26	137	2,111.98
Merced	pyroxsulam	99.62	139	7,647.92
Merced	qst 713 strain of dried bacillus subtilis	310.4	102	4,360.13
Merced	quinoxifen	843.86	130	8,647.27
Merced	red cabbage color	0.11	1	12.73



County	Chemical	Pounds Applied	Apps	Area Treated
Merced	reynoutria sachalinensis	581.68	99	3,771.94
Merced	rimsulfuron	2,247.15	1,250	57,024.85
Merced	saflufenacil	3,702.43	1,937	107,757.35
Merced	sethoxydim	4,297.0	372	21,155.5
Merced	silica aerogel	18.38	<0.01	<0.01
Merced	silicone defoamer	2.77	105	3,813.04
Merced	silica filled polydimethylsiloxane	1.88	10	1,000.0
Merced	simazine	4,489.31	56	3,841.49
Merced	sodium bromide	8,215.08	<0.01	<0.01
Merced	sodium chlorate	30,340.82	104	5,656.71
Merced	sodium chlorite	2,644.38	<0.01	2.0
Merced	sodium decyl sulfate	0.06	<0.01	<0.01
Merced	sodium diisooctylsulfosuccinate	87.13	458	19,465.52
Merced	sodium dimethyl dithio carbamate	0.11	<0.01	<0.01
Merced	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Merced	sodium hydroxide	1,183.17	734	27,267.86
Merced	sodium hypochlorite	77,032.05	<0.01	<0.01
Merced	sodium lauroampho acetate	0.04	<0.01	<0.01
Merced	sodium lauryl sulfate	0.03	<0.01	<0.01
Merced	sodium nitrate	12.71	<0.01	<0.01
Merced	sodium polyacrylate	52.93	261	16,167.59
Merced	sodium tripolyphosphate	152.02	182	5,937.27
Merced	sodium xylene sulfonate	626.51	598	24,770.14
Merced	sorbitan fatty acid esters	25.36	13	562.26
Merced	sorbitan trioleate	1,684.54	522	22,114.61
Merced	sorbitol	118.2	63	3,339.95
Merced	soybean oil	484.73	60	1,656.85
Merced	spinetoram	2,289.32	712	38,872.63
Merced	spinosad	771.6	191	6,167.66
Merced	spirodiclofen	800.59	20	1,574.81
Merced	spiromesifen	8,798.75	820	36,105.19

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	spirotetramat	1,683.28	185	14,162.43
Merced	streptomyces lydicus wyec 108	<0.01	14	13.6
Merced	streptomycin sulfate	7.89	18	30.29
Merced	strychnine	11.08	37	3,076.8
Merced	styrene butadiene copolymer	15.26	3	200.0
Merced	sulfentrazone	198.03	19	597.86
Merced	sulfometuron-methyl	77.78	<0.01	<0.01
Merced	sulfoxaflor	0.4	1	10.0
Merced	sulfur	1,967,662.15	2,260	134,787.71
Merced	sulfuric acid	1,225.76	862	22,863.47
Merced	sulfuryl fluoride	23,280.03	<0.01	<0.01
Merced	tall oil	1,060.33	236	11,670.96
Merced	tall oil fatty acids	9,411.3	2,984	152,449.44
Merced	tebuconazole	7,099.04	936	57,115.74
Merced	tebuthiuron	6.2	<0.01	<0.01
Merced	tembotrione	1,846.42	474	23,246.12
Merced	tetraconazole	9.69	23	237.68
Merced	z,e-9,12-tetradecadien-1-yl acetate	0.24	<0.01	<0.01
Merced	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	223.93	112	4,113.04
Merced	tetrapotassium pyrophosphate	16.27	105	3,813.04
Merced	thiamethoxam	1,221.29	251	15,152.76
Merced	thidiazuron	1,304.35	965	41,097.8
Merced	thiobencarb	1,617.84	4	462.9
Merced	thiophanate-methyl	12,480.81	250	14,478.1
Merced	thiram	3,736.83	82	1,820.97
Merced	thymol	19.58	2	<0.01
Merced	topramezone	2.91	2	100.0
Merced	tribenuron-methyl	266.58	599	30,650.75
Merced	triclopyr, butoxyethyl ester	904.69	4	254.0
Merced	triclopyr choline	61.56	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	triclopyr, triethylamine salt	659.28	3	173.85
Merced	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4,038.92	1,392	60,620.76
Merced	triethanolamine	263.51	245	11,177.11
Merced	triethanolamine oleate	520.24	256	15,277.67
Merced	trifloxystrobin	5,226.31	735	55,540.32
Merced	triflumizole	214.65	39	895.47
Merced	trifluralin	19,540.18	459	22,278.08
Merced	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	883.85	176	7,929.24
Merced	trinexapac-ethyl	10.13	<0.01	157.34
Merced	triptolide	<0.01	<0.01	<0.01
Merced	alpha-undecyl-omega-hydroxypoly(oxyethylene)	23,669.89	3,020	150,901.31
Merced	uniconazole-p	0.04	6	188.2
Merced	urea	10,278.29	474	26,768.31
Merced	urea dihydrogen sulfate	35,946.88	1,385	60,012.83
Merced	urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	0.02	1	0.1
Merced	vegetable oil	17,430.46	225	13,375.85
Merced	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Merced	vinyl ester polymer	0.01	<0.01	<0.01
Merced	vinyl polymer	133.11	169	11,577.8
Merced	warfarin	<0.01	<0.01	<0.01
Merced	xanthan gum	0.59	79	5,045.11
Merced	xylene	1.1	<0.01	<0.01
Merced	yucca schidigera	847.68	6	1,301.84
Merced	zinc phosphide	45.72	17	309.67
Merced	zinc sulfate	174.67	71	2,259.0
Merced	ziram	4,618.19	30	853.32
Merced	sodium lauryl ether sulfate	1.12	2	38.8
Modoc	abamectin	6.03	8	453.0
Modoc	abamectin, other related	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	acetamiprid	0.08	<0.01	<0.01
Modoc	acrolein	53.62	1	5.0
Modoc	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.26	<0.01	<0.01
Modoc	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	57.16	28	1,305.2
Modoc	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	54.29	34	1,862.6
Modoc	alpha-pinene beta-pinene copolymer	6.16	2	73.33
Modoc	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	64.99	14	1,589.1
Modoc	alkyl (c8,c10) polyglucoside	537.94	84	4,836.0
Modoc	aluminum phosphide	390.84	<0.01	<0.01
Modoc	aminocyclopyrachlor	20.39	<0.01	<0.01
Modoc	aminocyclopyrachlor, potassium salt	0.42	<0.01	<0.01
Modoc	aminopyralid, triisopropanolamine salt	418.27	7	1,693.6
Modoc	ammonium nitrate	1,705.93	84	4,836.0
Modoc	ammonium sulfate	895.9	130	8,403.64
Modoc	aromatic 200	22.9	2	100.0
Modoc	azadirachtin	2.35	4	148.14
Modoc	azoxystrobin	466.13	43	2,928.0
Modoc	bacillus amyloliquefaciens strain d747	740.8	8	202.85
Modoc	bacillus amyloliquefaciens strain f727	142.95	3	105.0
Modoc	bacillus mycoides isolate j	1.96	2	19.58
Modoc	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	21.72	2	40.23
Modoc	beauveria bassiana strain gha	44.66	6	209.69
Modoc	benzoic acid	170.62	651	42,073.98
Modoc	bifenthrin	29.98	6	347.0
Modoc	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4.11	2	100.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	70.68	21	1,157.0
Modoc	borax	66.5	<0.01	386.0
Modoc	boric acid	4.96	<0.01	<0.01
Modoc	boscalid	102.91	9	576.0
Modoc	bromacil	4.8	<0.01	<0.01
Modoc	bromadiolone	<0.01	<0.01	<0.01
Modoc	bromoxynil octanoate	144.42	8	394.0
Modoc	burkholderia sp strain a396 cells and fermentation media	2,242.53	9	285.0
Modoc	2-butoxyethanol	0.48	2	177.0
Modoc	butyl lactate	689.11	615	40,404.88
Modoc	calcium chloride	14.43	17	544.32
Modoc	carfentrazone-ethyl	25.31	19	927.1
Modoc	chlorantraniliprole	3.51	2	121.0
Modoc	chlorfenapyr	0.22	<0.01	<0.01
Modoc	chlorothalonil	2,407.66	43	2,510.5
Modoc	chlorpropham	1,610.14	<0.01	<0.01
Modoc	chlorsulfuron	31.09	2	690.0
Modoc	chlorthal-dimethyl	253.57	2	72.0
Modoc	cholecalciferol	<0.01	<0.01	<0.01
Modoc	chromobacterium subtsugae strain praa4-1	67.55	9	225.18
Modoc	cinnamaldehyde	57.17	6	134.68
Modoc	citric acid	182.86	335	21,537.34
Modoc	clethodim	392.11	28	1,685.71
Modoc	clopyralid, monoethanolamine salt	130.17	15	1,403.6
Modoc	clothianidin	0.02	<0.01	<0.01
Modoc	copper hydroxide	875.88	27	1,178.14
Modoc	copper oxychloride	9.8	4	41.14
Modoc	copper sulfate (pentahydrate)	2,989.8	9	302.0
Modoc	cyantraniliprole	5.27	1	70.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	beta-cyfluthrin	123.6	116	5,844.96
Modoc	cymoxanil	74.69	10	700.0
Modoc	cypermethrin	0.18	<0.01	<0.01
Modoc	zeta-cypermethrin	13.32	6	277.0
Modoc	2,4-d	814.46	23	1,437.0
Modoc	2,4-d, butoxyethanol ester	2,151.51	23	1,454.5
Modoc	2,4-d, dimethylamine salt	4,796.16	82	6,903.3
Modoc	2,4-d, 2-ethylhexyl ester	1,533.39	3	271.0
Modoc	4-(2,4-db), dimethylamine salt	1,474.46	32	1,969.0
Modoc	decyl phenoxy benzene disulfonic acid, disodium salt	44.44	110	7,492.5
Modoc	deltamethrin	0.26	<0.01	<0.01
Modoc	dicamba, dimethylamine salt	610.05	36	2,034.5
Modoc	didecyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Modoc	diethylene glycol	1,241.42	<0.01	17.5
Modoc	difethialone	0.01	<0.01	<0.01
Modoc	diglycolamine salt of 3,6-dichloro-o-anisic acid	378.34	49	3,251.0
Modoc	dimethenamid-p	552.62	14	870.0
Modoc	dimethoate	730.73	83	2,981.23
Modoc	dimethyl alkyl tertiary amines	186.45	651	42,073.98
Modoc	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	1.45	1	75.0
Modoc	1,4-dimethylnaphthalene	129.24	<0.01	<0.01
Modoc	dimethylpolysiloxane	3.66	6	435.5
Modoc	dinotefuran	0.48	<0.01	<0.01
Modoc	dioctyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Modoc	diquat dibromide	132.42	6	173.5
Modoc	disodium octaborate tetrahydrate	10.35	<0.01	<0.01
Modoc	dithiopyr	0.73	1	640.0
Modoc	diuron	4.8	<0.01	<0.01
Modoc	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.33	2	73.33

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	emulsifiable methylated vegetable oil	217.0	12	589.0
Modoc	eptc	156.82	1	122.0
Modoc	esfenvalerate	12.49	4	184.0
Modoc	famoxadone	74.69	10	700.0
Modoc	fatty acids, mixed	2.27	<0.01	<0.01
Modoc	fatty acids derived from tallow	26.0	14	1,589.1
Modoc	fipronil	1.38	<0.01	<0.01
Modoc	fluazifop-p-butyl	176.01	11	803.0
Modoc	flumioxazin	18.62	5	184.0
Modoc	fluopyram	149.38	23	1,639.0
Modoc	flupyradifurone	968.1	137	8,958.38
Modoc	fluroxypyr, 1-methylheptyl ester	42.67	4	256.0
Modoc	flutolanil	395.56	10	632.0
Modoc	glufosinate-ammonium	682.13	27	1,440.2
Modoc	glycerol	230.19	<0.01	<0.01
Modoc	glyphosate, dimethylamine salt	8,307.93	86	3,367.7
Modoc	glyphosate, isopropylamine salt	2,620.51	23	2,182.03
Modoc	glyphosate, monoammonium salt	33.31	<0.01	<0.01
Modoc	glyphosate, potassium salt	9,105.61	73	4,844.5
Modoc	hexazinone	4,741.62	44	3,280.3
Modoc	hydrogen peroxide	261.77	2	36.7
Modoc	hydroprene	1.76	<0.01	<0.01
Modoc	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	58.37	10	262.54
Modoc	imazamox, ammonium salt	31.1	11	672.0
Modoc	imazapyr, isopropylamine salt	1,622.03	84	2,810.0
Modoc	imazethapyr, ammonium salt	134.88	25	1,477.8
Modoc	imidacloprid	176.06	21	1,269.0
Modoc	indaziflam	0.88	<0.01	<0.01
Modoc	indoxacarb	172.9	27	1,922.6
Modoc	isopropyl alcohol	0.82	1	75.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	isopropylamine dodecylbenzene sulfonate	0.78	2	177.0
Modoc	isoxaben	0.94	1	640.0
Modoc	lambda-cyhalothrin	223.45	105	7,365.3
Modoc	lecithin	6.59	<0.01	<0.01
Modoc	limonene	9.67	2	177.0
Modoc	linuron	14.5	1	58.0
Modoc	low molecular weight paraffinic oil	12.09	2	177.0
Modoc	malathion	261.31	2	226.6
Modoc	maleic hydrazide, potassium salt	837.33	4	220.0
Modoc	mancozeb	1,544.15	22	1,268.0
Modoc	mandipropamid	8.34	1	72.0
Modoc	mcpa, dimethylamine salt	651.08	16	1,051.5
Modoc	mcpa, 2-ethyl hexyl ester	115.57	4	256.0
Modoc	mefenoxam	169.25	30	1,769.0
Modoc	metam-sodium	22,553.04	4	209.0
Modoc	methomyl	3.08	1	36.0
Modoc	methylated soybean oil	24,099.71	1,208	70,806.23
Modoc	metofluthrin	<0.01	<0.01	<0.01
Modoc	metribuzin	8,961.68	290	17,849.23
Modoc	mineral oil	1,201.38	97	5,822.16
Modoc	muscalure	0.01	<0.01	<0.01
Modoc	nicarbazin	0.02	<0.01	<0.01
Modoc	4-nonylphenol, formaldehyde resin, propoxylated	13.61	<0.01	<0.01
Modoc	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,344.71	390	17,832.82
Modoc	novaluron	<0.01	<0.01	<0.01
Modoc	octyl decyl dimethyl ammonium chloride	0.2	<0.01	<0.01
Modoc	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	1.21	2	177.0
Modoc	oil of orange	0.24	2	177.0
Modoc	oxamyl	666.86	12	749.7
Modoc	oxathiapiprolin	1.0	1	72.0



County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	oxyfluorfen	1,037.89	52	3,408.6
Modoc	paraquat dichloride	9,210.13	223	14,382.33
Modoc	pendimethalin	1,491.46	31	1,676.0
Modoc	penoxsulam	8.46	6	426.6
Modoc	penthiopyrad	44.72	4	224.0
Modoc	permethrin	54.08	<0.01	<0.01
Modoc	peroxyacetic acid	27.83	2	36.7
Modoc	phenothrin	<0.01	<0.01	<0.01
Modoc	phosphoric acid	15.81	15	568.14
Modoc	pinoxaden	37.84	9	720.2
Modoc	piperonyl butoxide	49.84	<0.01	<0.01
Modoc	piperonyl butoxide, other related	10.72	<0.01	<0.01
Modoc	polyacrylamide, polyethylene glycol mixture	1.71	1	66.0
Modoc	polyacrylamide polymer	3.12	17	1,038.6
Modoc	polyacrylic polymer	1.36	15	568.14
Modoc	polyalkene oxide modified heptamethyl trisiloxane	20.8	125	6,083.1
Modoc	polyether modified polysiloxane	11.1	12	589.0
Modoc	polyethoxylated castor oil	522.42	79	4,493.0
Modoc	polyethylene glycol	4.98	1	75.0
Modoc	polyethylene glycol oleate	3.36	1	75.0
Modoc	polyoxyethylene polyol fatty acid esters	900.55	368	24,635.98
Modoc	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	65.36	100	5,650.0
Modoc	polyoxyethylene sorbitan monolaurate	2,318.65	247	15,768.9
Modoc	polyoxyethylene sorbitan monooleate	1.19	<0.01	<0.01
Modoc	polyoxyethylene sorbitan trioleate	7.81	<0.01	<0.01
Modoc	polyoxyethylene tall oil fatty acid ester	35.34	21	1,157.0
Modoc	polysorbate 65	63.56	31	2,258.46
Modoc	potash soap	64.71	1	59.27
Modoc	potassium phosphite	94.04	1	30.0
Modoc	prallethrin	1.13	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	propiconazole	78.92	12	910.0
Modoc	pyrethrins	15.79	14	400.79
Modoc	pyrimethanil	525.27	28	2,071.0
Modoc	pyriproxyfen	0.03	<0.01	<0.01
Modoc	qst 713 strain of dried bacillus subtilis	1.54	2	54.0
Modoc	reynoutria sachalinensis	28.02	6	229.0
Modoc	rimsulfuron	80.28	60	3,446.0
Modoc	saflufenacil	61.62	28	1,634.5
Modoc	silica aerogel	0.03	<0.01	<0.01
Modoc	silica filled polydimethylsiloxane	1.32	247	15,768.9
Modoc	sodium diisooctylsulfosuccinate	3.41	<0.01	<0.01
Modoc	sodium xylene sulfonate	37.71	<0.01	<0.01
Modoc	sorbitan trioleate	63.56	31	2,258.46
Modoc	spinetoram	30.43	9	618.0
Modoc	spinosad	28.81	10	318.91
Modoc	spirotetramat	100.08	22	1,295.0
Modoc	strychnine	0.88	4	37.0
Modoc	sulfentrazone	7.17	1	58.0
Modoc	sulfometuron-methyl	31.96	<0.01	<0.01
Modoc	tall oil	6.44	<0.01	<0.01
Modoc	tall oil fatty acids	500.07	164	9,140.37
Modoc	tebuconazole	317.67	11	809.0
Modoc	z,e-9,12-tetradecadien-1-yl acetate	0.02	<0.01	<0.01
Modoc	thiamethoxam	<0.01	<0.01	<0.01
Modoc	tribenuron-methyl	15.16	18	1,337.2
Modoc	trichoderma harzianum rifai strain krl-ag2	0.13	1	11.0
Modoc	triclopyr, butoxyethyl ester	970.87	32	331.8
Modoc	triclopyr choline	346.53	10	183.05
Modoc	triclopyr, triethylamine salt	55.77	1	33.0
Modoc	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	8.81	2	100.0
Modoc	alpha-undecyl-omega-hydroxypoly(oxyethylene)	47.44	12	589.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	zinc phosphide	21.52	18	666.54
Modoc	sodium lauryl ether sulfate	45.36	34	1,862.6
Mono	acephate	0.18	<0.01	<0.01
Mono	acetamiprid	0.01	<0.01	<0.01
Mono	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	<0.01	<0.01
Mono	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	154.85	8	550.0
Mono	alkyl (c8,c10) polyglucoside	36.83	1	47.0
Mono	d-trans allethrin	<0.01	<0.01	<0.01
Mono	aluminum phosphide	6.0	1	260.0
Mono	aminopyralid, triisopropanolamine salt	3.58	<0.01	<0.01
Mono	ammonium propionate	256.44	8	550.0
Mono	ammonium sulfate	100.94	9	597.0
Mono	bifenthrin	1.82	<0.01	<0.01
Mono	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	33.83	10	1,105.0
Mono	boric acid	25.21	<0.01	<0.01
Mono	brodifacoum	0.01	<0.01	<0.01
Mono	bromadiolone	<0.01	<0.01	<0.01
Mono	bromethalin	<0.01	<0.01	<0.01
Mono	bromoxynil octanoate	2.66	1	5.0
Mono	carfentrazone-ethyl	0.01	<0.01	<0.01
Mono	chlorfenapyr	0.24	<0.01	<0.01
Mono	chlorothalonil	0.18	<0.01	<0.01
Mono	chlorsulfuron	0.06	<0.01	<0.01
Mono	cholecalciferol	<0.01	<0.01	<0.01
Mono	citric acid	128.22	8	550.0
Mono	clethodim	2.49	1	15.0
Mono	clopyralid,triethylamine salt	5.68	<0.01	<0.01
Mono	copper hydroxide	22.46	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mono	cyfluthrin	0.26	<0.01	<0.01
Mono	beta-cyfluthrin	2.21	<0.01	<0.01
Mono	cypermethrin	6.03	<0.01	<0.01
Mono	2,4-d, dimethylamine salt	546.91	8	457.0
Mono	4-(2,4-db), dimethylamine salt	179.1	3	204.0
Mono	deltamethrin	3.53	<0.01	<0.01
Mono	didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Mono	difethialone	0.01	<0.01	<0.01
Mono	dimethoate	690.68	12	1,355.0
Mono	dimethylpolysiloxane	0.12	10	1,105.0
Mono	dinotefuran	0.21	<0.01	<0.01
Mono	dioctyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Mono	diphacinone	0.01	<0.01	<0.01
Mono	disodium octaborate tetrahydrate	206.62	<0.01	<0.01
Mono	dithiopyr	4.65	<0.01	<0.01
Mono	diuron	1,476.63	20	1,129.0
Mono	eptc	87.12	1	35.0
Mono	esfenvalerate	2.92	<0.01	<0.01
Mono	ethephon	14.04	<0.01	<0.01
Mono	fatty acids, methyl esters	40.23	1	47.0
Mono	fatty acids, mixed	4.84	13	957.5
Mono	fipronil	4.08	<0.01	<0.01
Mono	fludioxonil	1.04	<0.01	<0.01
Mono	flupyradifurone	39.46	4	252.5
Mono	flutolanil	6.3	<0.01	<0.01
Mono	glufosinate-ammonium	4.69	<0.01	<0.01
Mono	glycerine	41.08	10	1,105.0
Mono	glyphosate, isopropylamine salt	1,368.14	8	550.0
Mono	glyphosate, potassium salt	22.45	<0.01	<0.01
Mono	hexazinone	558.95	20	1,129.0
Mono	hydramethylnon	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mono	imazapyr, isopropylamine salt	11.81	<0.01	<0.01
Mono	imazethapyr, ammonium salt	5.52	2	60.0
Mono	imidacloprid	4.34	<0.01	<0.01
Mono	indaziflam	0.06	<0.01	<0.01
Mono	indoxacarb	0.87	<0.01	<0.01
Mono	iprodione	19.41	1	2.5
Mono	isodecyl alcohol	22.96	10	1,105.0
Mono	lambda-cyhalothrin	151.68	5	320.0
Mono	lecithin	267.8	21	1,507.5
Mono	s-methoprene	0.01	<0.01	<0.01
Mono	muscalure	<0.01	<0.01	<0.01
Mono	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	284.29	45	2,780.5
Mono	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	185.92	8	550.0
Mono	n-octyl bicycloheptene dicarboximide	1.06	<0.01	<0.01
Mono	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Mono	oleic acid, methyl ester	722.63	8	550.0
Mono	paraquat dichloride	571.37	20	1,129.0
Mono	pcnb	382.5	<0.01	<0.01
Mono	pendimethalin	2,067.61	14	1,130.0
Mono	permethrin	0.17	<0.01	<0.01
Mono	petroleum distillates	0.31	<0.01	<0.01
Mono	phenothrin	<0.01	<0.01	<0.01
Mono	piperonyl butoxide	1.92	<0.01	<0.01
Mono	piperonyl butoxide, other related	0.22	<0.01	<0.01
Mono	polyacrylamide polymer	0.32	<0.01	<0.01
Mono	polyethylene glycol	61.04	31	1,776.0
Mono	prallethrin	0.13	<0.01	<0.01
Mono	propazine	92.77	1	93.0
Mono	propiconazole	1.83	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
<b>Mono</b>	propionic acid	112.95	13	957.5
<b>Mono</b>	pyrethrins	0.5	<0.01	<0.01
<b>Mono</b>	pyriproxyfen	0.04	<0.01	<0.01
<b>Mono</b>	silica aerogel	0.33	<0.01	<0.01
<b>Mono</b>	sodium polyacrylate	6.41	8	550.0
<b>Mono</b>	strychnine	<0.01	<0.01	<0.01
<b>Mono</b>	sulfentrazone	0.14	<0.01	<0.01
<b>Mono</b>	sulfometuron-methyl	0.07	<0.01	<0.01
<b>Mono</b>	sulfuric acid	26.1	10	1,105.0
<b>Mono</b>	tall oil fatty acids	61.04	31	1,776.0
<b>Mono</b>	tebuthiuron	1.42	<0.01	<0.01
<b>Mono</b>	thiamethoxam	<0.01	<0.01	<0.01
<b>Mono</b>	triadimefon	9.2	1	2.5
<b>Mono</b>	triclopyr, butoxyethyl ester	3.95	1	1.0
<b>Mono</b>	triclopyr, triethylamine salt	15.5	<0.01	<0.01
<b>Mono</b>	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.88	10	1,105.0
<b>Mono</b>	trifloxystrobin	0.67	1	2.5
<b>Mono</b>	trinexapac-ethyl	0.19	<0.01	<0.01
<b>Mono</b>	urea	42.53	10	1,105.0
<b>Monterey</b>	abamectin	1,287.92	8,299	84,922.38
<b>Monterey</b>	abamectin, other related	<0.01	<0.01	<0.01
<b>Monterey</b>	acephate	25,401.63	4,601	26,380.12
<b>Monterey</b>	acequinocyl	2,143.18	298	5,461.78
<b>Monterey</b>	acetamiprid	4,616.75	5,505	58,851.63
<b>Monterey</b>	acetic acid	0.01	<0.01	<0.01
<b>Monterey</b>	acibenzolar-s-methyl	2,607.31	8,613	89,873.33
<b>Monterey</b>	acid blue 9, diammonium salt	1.16	<0.01	<0.01
<b>Monterey</b>	acrylamide/sodium acrylate copolymer	130.41	163	2,105.29
<b>Monterey</b>	acrylic acid	3,199.95	1,380	25,093.26
<b>Monterey</b>	afidopyropen	114.85	885	10,632.67
<b>Monterey</b>	agrobacterium radiobacter	0.64	19	0.15

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	alcohols, c12-c14, aliphatic	13.09	<0.01	<0.01
Monterey	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	38.07	29	74.89
Monterey	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.57	<0.01	<0.01
Monterey	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	462.88	32	23.72
Monterey	alkyl (95%c14, 3%c12, 2%c16) dimethyl benzyl ammonium chloride	0.19	<0.01	<0.01
Monterey	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	462.88	32	23.72
Monterey	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7,562.06	10,650	102,940.8
Monterey	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	69,928.8	924	9,357.58
Monterey	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	28.23	26	346.35
Monterey	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	15.73	8	64.93
Monterey	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,513.66	2,153	21,740.83
Monterey	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	3.22	<0.01	<0.01
Monterey	alpha-pinene beta-pinene copolymer	15,094.04	2,742	41,109.88
Monterey	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,056.51	69	2,771.36
Monterey	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	1.54	1	20.0
Monterey	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	39.88	78	2,894.13
Monterey	alkyl (c9-c11) oligomeric d-glucopyranoside	37.45	1	14.9
Monterey	alkyl (c8,c10) polyglucoside	443.23	127	1,768.13
Monterey	allethrin	0.1	<0.01	13.0
Monterey	d-allethrin	<0.01	<0.01	<0.01
Monterey	d-allethrin, other related	<0.01	<0.01	<0.01
Monterey	d-trans allethrin	0.13	<0.01	<0.01
Monterey	allyloxypolyethylene glycol acetate	0.13	<0.01	<0.01
Monterey	aluminum phosphide	568.43	189	3,987.98
Monterey	ametoctradin	4,884.02	2,340	18,202.16

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	aminocyclopyrachlor, potassium salt	16.87	<0.01	<0.01
Monterey	amino ethoxy vinyl glycine hydrochloride	13.46	41	161.28
Monterey	aminopyralid, triisopropanolamine salt	392.29	9	160.68
Monterey	4-aminopyridine	5.64	<0.01	<0.01
Monterey	ammonium nonanoate	2,521.8	75	344.12
Monterey	ammonium nitrate	2,286.13	1,026	12,567.45
Monterey	ammonium propionate	1,944.38	3,148	39,548.44
Monterey	ammonium sulfate	30,962.84	1,877	27,425.97
Monterey	amyl acetate	468.85	3,031	35,506.25
Monterey	ancymidol	<0.01	9	4.64
Monterey	aromatic 200	435.73	46	768.41
Monterey	aureobasidium pullulans strain dsm 14940	6.03	4	39.5
Monterey	aureobasidium pullulans strain dsm 14941	6.03	4	39.5
Monterey	azadirachtin	1,190.81	6,229	37,912.62
Monterey	azoxystrobin	8,049.81	2,663	35,798.87
Monterey	bacillus amyloliquefaciens strain d747	24,250.01	1,544	5,102.67
Monterey	bacillus amyloliquefaciens strain f727	14,175.65	176	3,734.61
Monterey	bacillus mycoides isolate j	214.99	247	2,341.15
Monterey	bacillus pumilus, strain qst 2808	407.2	1,540	6,025.53
Monterey	bacillus subtilis gb03	<0.01	<0.01	<0.01
Monterey	bacillus amyloliquefaciens strain mbi 600	4.84	4	69.0
Monterey	bacillus subtilis strain iab/bs03	0.6	55	374.09
Monterey	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	45,450.68	4,235	50,939.51
Monterey	bacillus thuringiensis, subsp. aizawai, strain abts-1857	32,265.56	5,021	38,796.6
Monterey	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	763.65	2	0.17
Monterey	bacillus thuringiensis, subsp. israelensis, strain am 65-52	147.35	254	48.17
Monterey	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.07	<0.01	<0.01
Monterey	bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.42	1	1.2



County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	19,487.16	5,564	26,386.48
Monterey	bacillus thuringiensis, subsp. kurstaki, strain hd-1	7.21	5	70.0
Monterey	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,250.1	211	3,108.68
Monterey	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	43,436.53	3,934	37,214.63
Monterey	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	123.51	6	0.04
Monterey	beauveria bassiana strain gha	343.11	659	1,273.1
Monterey	beauveria bassiana strain ant-03	28.67	71	20.12
Monterey	beauveria bassiana strain ppri 5339	103.28	226	107.8
Monterey	benefin	859.75	104	1,131.85
Monterey	bensulide	156,525.87	4,965	45,596.64
Monterey	bentazon, sodium salt	3,786.2	364	3,166.6
Monterey	benzenesulfonic acid, c10-16-alkyl derivatives	21.61	46	555.35
Monterey	benzoic acid	580.75	4,530	44,006.05
Monterey	n6-benzyl adenine	26.91	298	352.43
Monterey	beta-conglutin	693.61	106	1,409.35
Monterey	bifenazate	5,140.39	723	10,534.17
Monterey	bifenthrin	5,023.31	3,199	46,590.76
Monterey	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,669.4	2,659	58,526.37
Monterey	borax	338.44	41	1,999.96
Monterey	boric acid	1,909.25	<0.01	<0.01
Monterey	boscalid	33,087.83	6,650	84,728.05
Monterey	brodifacoum	0.02	1	1.0
Monterey	bromadiolone	0.72	1	10.56
Monterey	bromethalin	0.34	<0.01	<0.01
Monterey	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	<0.01	<0.01
Monterey	bromoxynil heptanoate	476.06	126	1,993.5

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	bromoxynil octanoate	628.8	130	2,380.4
Monterey	buprofezin	433.12	47	572.12
Monterey	burkholderia sp strain a396 cells and fermentation media	77,939.91	2,075	13,587.31
Monterey	2-butoxyethanol	33.65	<0.01	<0.01
Monterey	butoxy polypropylene glycol	<0.01	1	1.5
Monterey	butyl alcohol	180.88	297	3,958.6
Monterey	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	434.73	99	2,556.66
Monterey	calcium carbonate	21,952.0	<0.01	<0.01
Monterey	calcium chloride	130.33	475	2,614.45
Monterey	calcium hypochlorite	33,728.0	<0.01	256.85
Monterey	canola oil	838.64	178	1,053.64
Monterey	capric acid	16,248.89	302	2,267.31
Monterey	caprylic acid	23,734.72	302	2,267.31
Monterey	capsicum oleoresin	142.73	359	1,323.59
Monterey	captan	36,236.63	672	20,517.97
Monterey	captan, other related	155.88	183	3,209.19
Monterey	carbaryl	4,755.57	358	3,888.81
Monterey	carbo methoxy ether cellulose, sodium salt	34.36	213	4,151.45
Monterey	carbon	0.09	<0.01	<0.01
Monterey	carboxin	25.6	<0.01	<0.01
Monterey	carfentrazone-ethyl	583.9	2,384	41,032.24
Monterey	castor oil ethoxylate	39.74	19	1,004.2
Monterey	chlorantraniliprole	3,453.62	4,256	44,659.76
Monterey	chlorfenapyr	90.83	90	105.13
Monterey	chlorine	172,931.0	<0.01	<0.01
Monterey	chlorine dioxide	<0.01	<0.01	<0.01
Monterey	chlormequat chloride	494.74	163	198.37
Monterey	chlorophacinone	0.57	224	4,172.24
Monterey	chloropicrin	2,243,417.04	408	8,652.93
Monterey	chlorothalonil	31,100.12	2,274	19,817.61

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	3-chloro-p-toluidine hydrochloride	<0.01	<0.01	<0.01
Monterey	chlorsulfuron	29.47	5	1,385.0
Monterey	chlorthal-dimethyl	100,777.15	3,169	28,796.33
Monterey	cholecalciferol	1.62	<0.01	<0.01
Monterey	chromobacterium subtsugae strain praa4-1	10,053.18	1,428	13,029.82
Monterey	citric acid	5,870.58	4,429	49,412.86
Monterey	clarified hydrophobic extract of neem oil	5,583.73	1,030	1,515.31
Monterey	clethodim	170.02	141	1,122.85
Monterey	clofentezine	9.1	2	66.68
Monterey	clopyralid, monoethanolamine salt	65.09	<0.01	<0.01
Monterey	clothianidin	8,621.51	2,146	21,969.79
Monterey	coconut diethanolamide	282.45	716	10,640.18
Monterey	coniothyrium minitans strain con/m/91-08	46.29	56	432.72
Monterey	copper diammonium diacetate complex	1.6	<0.01	<0.01
Monterey	copper ethanolamine complexes, mixed	437.26	27	54.83
Monterey	copper hydroxide	24,802.71	4,049	44,653.7
Monterey	copper octanoate	4,807.91	1,520	8,562.44
Monterey	copper oxide (ous)	3,948.48	493	5,053.65
Monterey	copper oxychloride	2,313.51	703	5,371.04
Monterey	copper sulfate (pentahydrate)	25,053.79	71	291.84
Monterey	cyantraniliprole	14,177.0	7,419	69,510.62
Monterey	cyazofamid	448.16	1,700	4,464.76
Monterey	cycloate	23,982.16	1,483	13,265.1
Monterey	cyflufenamid	1,213.75	1,352	47,690.33
Monterey	cyflumetofen	2,760.39	580	15,107.13
Monterey	cyfluthrin	72.18	187	1,500.85
Monterey	beta-cyfluthrin	704.05	2,343	26,073.22
Monterey	cymoxanil	581.54	449	3,210.29
Monterey	cypermethrin	723.89	756	7,431.37
Monterey	zeta-cypermethrin	273.88	875	5,567.43
Monterey	cyprodinil	10,566.03	1,437	27,204.83

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	cyromazine	1,345.88	1,053	8,759.59
Monterey	2,4-d	0.15	2	5.36
Monterey	2,4-d, dimethylamine salt	1,251.69	35	2,501.57
Monterey	2,4-d, 2-ethylhexyl ester	509.46	<0.01	4.78
Monterey	daminozide	1,217.42	271	379.84
Monterey	ddvp	5.37	<0.01	2.07
Monterey	ddvp, other related	0.4	<0.01	2.07
Monterey	deltamethrin	99.78	<0.01	<0.01
Monterey	derivated natural polymers	0.04	1	1.95
Monterey	diatomaceous earth	119,307.79	1,348	10,278.46
Monterey	diazinon	13.04	3	4.46
Monterey	2,2-dibromo-3-nitrilopropionamide	2.85	<0.01	<0.01
Monterey	dicamba	31.34	2	10.14
Monterey	dicamba, dimethylamine salt	63.81	2	868.0
Monterey	dichlobenil	2,238.1	<0.01	<0.01
Monterey	1,3-dichloro-5,5-dimethylhydantoin	14.45	<0.01	<0.01
Monterey	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	<0.01	<0.01
Monterey	1,3-dichloropropene	738,210.15	380	9,181.68
Monterey	dicloran	8,845.2	1,035	9,257.43
Monterey	didecyl dimethyl ammonium chloride	0.36	1	0.23
Monterey	diethylene glycol	40,039.47	4,669	105,289.36
Monterey	difenoconazole	414.68	224	4,936.15
Monterey	difethialone	0.08	<0.01	28.0
Monterey	diflubenzuron	1,569.66	508	6,434.48
Monterey	diglycerides of fatty acids	1.44	<0.01	<0.01
Monterey	diglycolamine salt of 3,6-dichloro-o-anisic acid	16.92	<0.01	<0.01
Monterey	dikegulac sodium	107.59	183	241.77
Monterey	dimethenamid-p	297.06	29	434.35
Monterey	dimethoate	4,353.33	1,051	11,331.84
Monterey	dimethomorph	8,627.07	4,952	43,200.99
Monterey	dimethyl alkyl tertiary amines	632.93	4,530	44,006.05

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	dimethylpolysiloxane	39,187.7	14,140	267,242.49
Monterey	dimethyl silicone fluid emulsion	619.95	6,962	51,963.61
Monterey	dinoseb	0.03	1	1.09
Monterey	dinotefuran	1,155.93	569	4,871.35
Monterey	dioctyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Monterey	diphacinone	1.0	178	852.15
Monterey	diphacinone, sodium salt	<0.01	<0.01	<0.01
Monterey	diquat dibromide	7,678.3	737	5,396.34
Monterey	disodium octaborate tetrahydrate	1,017.92	<0.01	<0.01
Monterey	dithiopyr	182.21	63	12.22
Monterey	diuron	1,223.85	64	437.0
Monterey	e,e-8,10-dodecadien-1-ol	0.65	1	9.0
Monterey	dodecylbenzene sulfonic acid	438.37	638	7,746.05
Monterey	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	964.88	3,134	45,468.05
Monterey	2,4-dp-p, isooctyl ester	5.61	<0.01	2.02
Monterey	edta	35.65	80	858.5
Monterey	edta, tetrasodium salt	26.98	638	7,746.05
Monterey	(e,e)-9, 11-tetradecadien-1-yl acetate	0.15	6	32.45
Monterey	emamectin benzoate	915.06	6,219	66,230.98
Monterey	emulsifiable methylated vegetable oil	43,721.64	10,262	92,935.17
Monterey	emulsifiable polyethylene	0.1	2	3.5
Monterey	eptc	777.08	23	333.2
Monterey	esfenvalerate	979.7	2,002	21,448.76
Monterey	ethalfluralin	397.62	62	460.33
Monterey	ethanolamine	3.91	46	555.35
Monterey	ethephon	1,469.76	303	953.01
Monterey	etofenprox	6.93	<0.01	<0.01
Monterey	ethofumesate	387.86	<0.01	<0.01
Monterey	ethoprop	8.16	4	24.7
Monterey	ethylene glycol	11,182.85	2,725	33,462.24

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	etoxazole	1,256.01	414	9,907.99
Monterey	famoxadone	95.31	161	612.13
Monterey	fatty acids, methyl esters	23,176.06	944	24,138.27
Monterey	fatty acids, mixed	1,482.19	8,024	93,715.7
Monterey	fatty acids, c16-c18 and c18-unsaturated, methyl esters	16,579.25	1,311	26,440.9
Monterey	fatty acids derived from tallow	422.6	69	2,771.36
Monterey	fenamidone	8,501.46	4,020	33,097.49
Monterey	fenhexamid	5,489.67	433	9,324.12
Monterey	fenpropathrin	1,856.4	236	5,701.65
Monterey	fenpyroximate	326.43	198	3,132.0
Monterey	fenvalerate	0.63	<0.01	<0.01
Monterey	ferric sodium edta	97.63	14	260.69
Monterey	fipronil	65.82	<0.01	<0.01
Monterey	flazasulfuron	15.09	31	372.33
Monterey	flonicamid	3,317.24	3,490	38,988.49
Monterey	fluazifop-butyl	0.23	<0.01	<0.01
Monterey	fluazifop-p-butyl	547.42	114	2,516.94
Monterey	fluazinam	180.16	<0.01	15.0
Monterey	flubendiamide	91.97	211	1,433.55
Monterey	fludioxonil	5,052.25	1,545	21,558.34
Monterey	flumioxazin	2,624.99	738	15,116.26
Monterey	fluopicolide	5,132.83	4,300	42,389.14
Monterey	fluopyram	8,018.42	3,890	69,849.74
Monterey	flupyradifurone	13,905.03	8,426	88,761.45
Monterey	fluridone	2.03	<0.01	<0.01
Monterey	fluroxypyr, 1-methylheptyl ester	4.23	1	2.0
Monterey	flurprimidol	585.49	23	22.77
Monterey	flutianil	0.65	2	30.61
Monterey	flutolanil	201.95	<0.01	<0.01
Monterey	flutriafol	1,450.11	396	16,090.09
Monterey	tau-fluvalinate	296.87	206	264.55

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	fluxapyroxad	2,473.46	1,209	16,526.9
Monterey	foramsulfuron	0.04	<0.01	<0.01
Monterey	forchlorfenuron	1.91	15	428.31
Monterey	fosetyl-al	123,518.36	5,059	41,041.04
Monterey	free fatty acids and/or amine salts	180.56	17	0.11
Monterey	gamma-cyhalothrin	14.02	<0.01	<0.01
Monterey	garlic	439.45	359	1,323.59
Monterey	gibberellins	100.45	418	3,367.63
Monterey	gliocladium virens gl-21 (spores)	48.45	9	43.36
Monterey	glufosinate-ammonium	55,141.79	3,914	81,642.4
Monterey	glycerol	622.91	122	2,633.04
Monterey	glyphosate, dimethylamine salt	293.29	<0.01	<0.01
Monterey	glyphosate, isopropylamine salt	155,177.33	3,140	45,880.54
Monterey	glyphosate, monoammonium salt	5.73	<0.01	<0.01
Monterey	glyphosate, potassium salt	105,036.39	3,192	50,652.46
Monterey	gs-omega/kappa-hctx-hv1a (versitide peptide)	336.81	721	8,771.46
Monterey	heptamethyltrisiloxane ethoxylated	1,582.6	196	7,704.92
Monterey	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,872.93	6,274	68,711.01
Monterey	heptyl butyrate	0.01	<0.01	<0.01
Monterey	(z)-11-hexadecen-1-yl acetate	79.29	300	3,262.4
Monterey	(z)-11-hexadecenal	79.29	300	3,262.4
Monterey	hexazinone	81.48	<0.01	160.0
Monterey	hexylene glycol	33.65	<0.01	<0.01
Monterey	hexythiazox	531.94	191	2,731.72
Monterey	humic acid	70.58	80	858.5
Monterey	hydramethylnon	0.35	<0.01	<0.01
Monterey	hydrogen peroxide	12,154.16	1,212	6,408.37
Monterey	hydroprene	13.05	<0.01	<0.01
Monterey	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4,622.78	2,401	23,486.7

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	iba	0.02	26	0.42
Monterey	imazamox, ammonium salt	16.28	2	68.3
Monterey	imazapic, ammonium salt	<0.01	<0.01	<0.01
Monterey	imazapyr, isopropylamine salt	126.87	<0.01	<0.01
Monterey	imidacloprid	18,809.32	11,320	133,634.29
Monterey	imiprothrin	<0.01	<0.01	<0.01
Monterey	indaziflam	125.52	172	2,184.18
Monterey	indoxacarb	1,909.92	3,145	28,858.24
Monterey	iprodione	4,887.48	799	4,435.5
Monterey	iron phosphate	428.36	111	2,831.55
Monterey	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	152.79	59	1,590.12
Monterey	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	33.24	12	465.06
Monterey	isofetamid	1,743.93	111	4,297.41
Monterey	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
Monterey	isoparaffinic hydrocarbons	3.07	3	8.0
Monterey	isopropyl alcohol	2,597.43	3,595	44,802.02
Monterey	isopropylamine dodecylbenzene sulfonate	0.88	11	160.22
Monterey	isoxaben	146.61	61	108.94
Monterey	kaolin	60,882.18	86	1,274.2
Monterey	kinoprene	0.16	1	0.14
Monterey	(s)-kinoprene	149.71	163	267.68
Monterey	kresoxim-methyl	464.1	53	3,651.65
Monterey	lambda-cyhalothrin	7,680.67	24,944	250,057.67
Monterey	laminarin	22.5	77	647.84
Monterey	lauric acid	36.26	78	2,894.13
Monterey	lauryl alcohol	0.37	1	9.0
Monterey	lavandulyl senecioate	477.83	750	41,632.37
Monterey	lecithin	151,874.34	19,846	237,543.9
Monterey	lime-sulfur	127,454.91	274	4,604.87
Monterey	limonene	258.35	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	linuron	2,985.62	447	4,438.84
Monterey	low molecular weight paraffinic oil	875.08	2,829	28,283.13
Monterey	malathion	38,073.69	1,786	22,897.87
Monterey	maleic hydrazide, potassium salt	2,295.01	58	872.95
Monterey	mancozeb	176,435.43	11,930	113,692.29
Monterey	mandipropamid	17,626.87	14,205	136,648.25
Monterey	margosa oil	7,470.46	1,497	14,033.45
Monterey	mcpa, dimethylamine salt	16.3	2	29.5
Monterey	mcpa, 2-ethyl hexyl ester	0.39	<0.01	<0.01
Monterey	mcpa, isooctyl ester	0.88	<0.01	<0.01
Monterey	mcpp	0.07	2	5.36
Monterey	mcpp-p, dimethylamine salt	2.47	<0.01	<0.01
Monterey	mecoprop-p	111.26	<0.01	2.75
Monterey	mefenoxam	12,655.17	3,883	31,745.0
Monterey	mefenoxam, other related	17.36	1,074	1,537.92
Monterey	mesotrione	4.93	<0.01	<0.01
Monterey	metaflumizone	0.06	1	60.0
Monterey	metalaxyl	42.21	<0.01	<0.01
Monterey	metaldehyde	3,171.26	371	3,986.88
Monterey	metam-sodium	1,393.86	<0.01	<0.01
Monterey	metarhizium anisopliae strain f52	0.03	1	0.09
Monterey	metconazole	15.0	<0.01	<0.01
Monterey	methiocarb	6.83	5	1.54
Monterey	methomyl	117,927.88	15,617	160,662.52
Monterey	methoprene	3.4	<0.01	<0.01
Monterey	s-methoprene	51.18	93	21.98
Monterey	methoxyfenozide	7,380.7	2,668	39,623.89
Monterey	methyl anthranilate	33.72	<0.01	<0.01
Monterey	methylated fatty acids from canola oil	28.86	1	20.0
Monterey	methylated soybean oil	83,476.69	22,358	279,252.75
Monterey	methyl bromide	8,847.09	2	4.21

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	2-methyl-1-butanol	<0.01	<0.01	<0.01
Monterey	1-methylcyclopropene	0.02	<0.01	1.93
Monterey	methyl silicone resins	2,169.16	4,439	44,416.01
Monterey	metofluthrin	<0.01	<0.01	<0.01
Monterey	s-metolachlor	2,730.16	323	2,981.7
Monterey	metrafenone	11,651.4	1,352	40,695.82
Monterey	metribuzin	4.67	6	66.2
Monterey	mineral oil	923,960.28	12,377	236,865.49
Monterey	modified phthalic glycerol alkyd resin	3,085.94	371	31,557.05
Monterey	msma	0.39	<0.01	<0.01
Monterey	muscalure	0.01	<0.01	<0.01
Monterey	myclobutanil	4,955.58	2,741	44,614.27
Monterey	myristyl alcohol	0.07	1	9.0
Monterey	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	607.5	1	60.0
Monterey	naa	<0.01	10	0.38
Monterey	naled	23,866.08	1,116	18,903.51
Monterey	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.53	46	555.35
Monterey	napropamide	970.99	121	1,342.84
Monterey	nonanoic acid	23.68	<0.01	<0.01
Monterey	nonanoic acid, other related	1.25	<0.01	<0.01
Monterey	4-nonylphenol, formaldehyde resin, propoxylated	4,137.29	1,247	25,525.93
Monterey	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	42,214.81	25,138	394,740.36
Monterey	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	337.63	71	2,055.18
Monterey	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	17,893.92	3,581	72,874.96
Monterey	novaluron	3,028.78	2,466	43,738.73
Monterey	noviflumuron	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	n-octyl bicycloheptene dicarboximide	10.02	<0.01	13.0
Monterey	octyl decyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Monterey	oleic acid	4,274.11	602	15,978.54
Monterey	oleic acid, ethyl ester	68,771.33	17,420	170,163.56
Monterey	oleic acid, methyl ester	326,482.17	939	9,550.88
Monterey	orchex 796 oil	2.09	3	8.0
Monterey	organosilicone, poly oxyalkylene ether copolymer	4.1	<0.01	<0.01
Monterey	oryzalin	114.61	3	10.34
Monterey	oxadiazon	14.38	15	5.08
Monterey	oxamyl	3,897.28	543	5,353.51
Monterey	oxathiapiprolin	299.01	2,135	20,035.29
Monterey	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	50.41	46	555.35
Monterey	oxyfluorfen	22,927.5	4,604	65,190.49
Monterey	paclobutrazol	346.74	1,046	1,327.2
Monterey	paecilomyces fumosoroseus apopka strain 97	866.27	590	2,934.97
Monterey	purpureocillium lilacinum strain 251	0.6	1	2.0
Monterey	paraquat dichloride	11,620.23	637	10,294.73
Monterey	pcnb	36,036.94	149	1,551.93
Monterey	pendimethalin	15,114.36	685	10,447.86
Monterey	penflufen	15.43	<0.01	<0.01
Monterey	penoxsulam	16.02	15	178.14
Monterey	penthiopyrad	8,220.04	2,294	28,686.5
Monterey	permethrin	28,100.52	21,360	183,507.97
Monterey	permethrin, other related	0.02	<0.01	<0.01
Monterey	peroxyacetic acid	2,179.91	1,030	4,822.99
Monterey	petroleum distillates	95.92	26	359.35
Monterey	petroleum distillates, refined	3.89	<0.01	<0.01
Monterey	petroleum oil, unclassified	39.51	3	5.46
Monterey	phenmedipham	28.28	15	57.35
Monterey	phenothrin	1.57	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	phenothrin, other related	<0.01	<0.01	<0.01
Monterey	phenylethyl propionate	0.02	<0.01	<0.01
Monterey	phosmet	70.0	1	100.0
Monterey	phosphoric acid	4,187.73	12,161	124,992.73
Monterey	pinoxaden	25.83	1	493.0
Monterey	piperalin	132.37	46	51.34
Monterey	piperonyl butoxide	1,845.12	160	3,124.47
Monterey	piperonyl butoxide, other related	433.16	138	3,016.66
Monterey	polyacrylamide, polyethylene glycol mixture	1.75	1	49.0
Monterey	polyacrylamide polymer	481.73	1,298	17,145.2
Monterey	polyacrylic polymer	19.72	248	2,014.89
Monterey	polyalkene oxide modified heptamethyl trisiloxane	1,206.28	6,621	81,291.96
Monterey	polyalkyleneoxide modified polydimethyl-siloxane	983.87	150	2,548.28
Monterey	polybutenes	3,404.55	1,231	24,578.23
Monterey	polyether modified polysiloxane	8,377.5	13,167	112,771.52
Monterey	polyethoxylated castor oil	2,014.1	1,508	18,208.3
Monterey	polyethylene glycol	577.83	103	3,773.43
Monterey	polyethylene glycol diacetate	0.01	<0.01	<0.01
Monterey	polyethylene glycol ditallate	1.16	26	346.35
Monterey	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,790.35	733	12,504.28
Monterey	polyethylene glycol stearate	17,183.0	17,420	170,068.3
Monterey	poly-i-para-menthene	29.68	2	60.0
Monterey	polymerized pinene	2,906.31	429	4,599.71
Monterey	polyoxin d, zinc salt	296.34	774	8,673.96
Monterey	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	40.13	58	657.48
Monterey	polyoxyethylene dioleate	6.88	<0.01	95.26
Monterey	polyoxyethylene mixed fatty acid ester	3.09	1	40.0
Monterey	polyoxyethylene polyoxypropylene	23,681.3	4,099	58,316.91

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	964.47	2,768	21,456.65
Monterey	polyoxyethylene sorbitol, mixed ether ester	9,395.25	1,963	22,573.14
Monterey	polyoxyethylene sorbitan monolaurate	1.44	<0.01	<0.01
Monterey	polyoxyethylene sorbitan monooleate	5.48	11	255.48
Monterey	polyoxyethylene sorbitan trioleate	23.1	11	160.22
Monterey	polypropylene glycol	60.5	2,548	27,158.96
Monterey	polysaccharide polymer	2.56	52	849.82
Monterey	polysiloxane	0.45	1	1.95
Monterey	polysorbate 65	2,482.66	1,264	12,091.15
Monterey	potash soap	62,671.74	2,927	11,627.17
Monterey	potassium bicarbonate	18,196.79	684	5,570.67
Monterey	potassium hydroxide	17.09	65	1,030.28
Monterey	potassium n-methyldithiocarbamate	188,986.91	35	906.93
Monterey	potassium nitrate	6.24	4	57.19
Monterey	potassium phosphite	323,435.12	9,519	103,529.01
Monterey	potassium silicate	5,056.81	167	1,718.29
Monterey	prallethrin	0.71	<0.01	<0.01
Monterey	prodiamine	232.75	<0.01	<0.01
Monterey	prometryn	11,075.89	1,227	8,894.13
Monterey	propamocarb hydrochloride	48,992.93	4,987	50,759.33
Monterey	propiconazole	2,145.53	1,698	14,611.13
Monterey	propionic acid	25,483.82	11,125	125,024.9
Monterey	propylene glycol	4,896.39	6,275	77,906.6
Monterey	propyzamide	72,280.36	7,925	75,686.14
Monterey	pydiflumetofen	323.63	68	2,610.06
Monterey	pymetrozine	1,116.81	1,485	11,706.93
Monterey	pyraclostrobin	13,785.07	5,160	81,188.55
Monterey	pyraflufen-ethyl	109.25	2,265	36,136.14
Monterey	pyrethrins	1,241.01	5,351	28,390.33
Monterey	pyridaben	577.84	120	705.67

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	pyridalyl	69.67	195	383.58
Monterey	pyrifluquinazon	44.48	104	191.32
Monterey	pyrimethanil	3,135.0	287	8,319.24
Monterey	pyriofenone	347.31	96	3,618.19
Monterey	pyriproxyfen	71.93	38	723.41
Monterey	qst 713 strain of dried bacillus subtilis	1,523.96	3,413	12,799.77
Monterey	quillaja	70.43	213	4,151.45
Monterey	quinclorac, dimethylamine salt	249.27	<0.01	<0.01
Monterey	quinoxifen	5,408.87	2,036	57,686.58
Monterey	resmethrin	<0.01	<0.01	<0.01
Monterey	reynoutria sachalinensis	1,768.06	1,268	9,210.08
Monterey	rimsulfuron	223.18	312	7,297.93
Monterey	saflufenacil	1.0	1	22.2
Monterey	saponin	3.12	12	55.02
Monterey	sethoxydim	333.7	94	1,870.04
Monterey	silica aerogel	27.68	<0.01	<0.01
Monterey	silicone defoamer	11.47	638	7,746.05
Monterey	silver, ionic	0.04	<0.01	<0.01
Monterey	simazine	253.78	4	138.6
Monterey	sodium arsenate	<0.01	<0.01	<0.01
Monterey	sodium bromide	359.06	<0.01	<0.01
Monterey	sodium carbonate peroxyhydrate	2,450.03	12	880.75
Monterey	sodium chlorite	102,143.17	13	0.91
Monterey	sodium decyl sulfate	7.12	<0.01	<0.01
Monterey	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Monterey	sodium hydroxide	4.25	2	69.83
Monterey	sodium hypochlorite	112,194.81	1	13.2
Monterey	sodium lauroampho acetate	5.38	<0.01	<0.01
Monterey	sodium lauryl sulfate	3.63	<0.01	<0.01
Monterey	sodium nitrate	0.17	<0.01	<0.01
Monterey	sodium alpha-olefin (c14-c16) sulfonate	256.14	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	sodium polyacrylate	19.31	117	4,042.19
Monterey	sodium xylene sulfonate	135.89	684	8,301.4
Monterey	sorbitan monooleate	6.25	8	137.56
Monterey	sorbitan trioleate	2,482.66	1,264	12,091.15
Monterey	sorbitol	124.76	80	858.5
Monterey	soybean oil	11,346.08	1,629	16,440.74
Monterey	spinetoram	12,993.46	23,444	233,692.54
Monterey	spinosad	9,273.25	11,785	75,385.1
Monterey	spiromesifen	690.19	309	2,977.66
Monterey	spirotetramat	19,509.21	20,523	239,987.15
Monterey	starch	0.03	35	50.82
Monterey	streptomyces lydicus wyec 108	0.26	301	1,031.76
Monterey	streptomycin sulfate	64.83	57	49.48
Monterey	strychnine	2.19	7	498.5
Monterey	styrene butadiene copolymer	956.92	2,408	25,446.98
Monterey	sulfentrazone	3.87	1	0.24
Monterey	sulfometuron-methyl	106.89	<0.01	<0.01
Monterey	sulfoxaflor	4,516.74	13,661	137,171.91
Monterey	sulfur	940,990.14	10,248	216,638.31
Monterey	sulfur dioxide	4,182.85	<0.01	<0.01
Monterey	sulfuryl fluoride	38,005.57	<0.01	<0.01
Monterey	tall oil	38.45	2	224.83
Monterey	tall oil fatty acids	3,439.97	2,544	59,133.61
Monterey	tartrazine	0.1	<0.01	<0.01
Monterey	tebuconazole	4,501.55	1,113	35,120.5
Monterey	tebuthiuron	362.02	<0.01	<0.01
Monterey	terrazole	0.21	2	0.33
Monterey	tetraconazole	1,235.74	997	31,406.57
Monterey	z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Monterey	e-11-tetradecen-1-yl acetate	3.69	6	32.45
Monterey	tetramethrin	0.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	514.16	640	7,794.05
Monterey	tetrapotassium pyrophosphate	67.44	638	7,746.05
Monterey	thiabendazole	702.94	453	102.29
Monterey	thiamethoxam	8,716.41	11,367	119,400.76
Monterey	thiophanate-methyl	14,738.08	1,878	8,040.36
Monterey	thiram	19,486.96	280	8,366.15
Monterey	thymol	0.06	1	<0.01
Monterey	tolfenpyrad	2.24	8	6.0
Monterey	topramezone	1.08	<0.01	<0.01
Monterey	triadimefon	69.79	6	10.95
Monterey	trichoderma harzianum rifai strain krl-ag2	1.33	83	17.28
Monterey	trichoderma virens strain g-41	0.66	71	15.92
Monterey	triclopyr, butoxyethyl ester	860.63	15	67.67
Monterey	triclopyr choline	73.29	<0.01	<0.01
Monterey	triclopyr, triethylamine salt	470.04	8	48.0
Monterey	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	279.59	199	3,043.23
Monterey	triethanolamine	400.02	720	8,829.38
Monterey	triethanolamine oleate	0.54	1	14.9
Monterey	trifloxystrobin	5,198.15	3,293	43,769.43
Monterey	triflumizole	2,535.53	551	10,725.53
Monterey	trifluralin	369.88	123	673.38
Monterey	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3,356.34	895	12,832.64
Monterey	trinexapac-ethyl	337.42	<0.01	32.02
Monterey	triticonazole	19.43	<0.01	<0.01
Monterey	ulocladium oudemansii (u3 strain)	3.38	5	2.3
Monterey	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33,398.54	22,656	250,505.92
Monterey	uniconazole-p	0.12	66	49.23
Monterey	urea	567.37	59	1,590.12
Monterey	urea dihydrogen sulfate	103.77	153	2,274.82



County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	vinyl ester polymer	0.79	<0.01	<0.01
Monterey	vinyl polymer	266.21	1,685	16,537.45
Monterey	warfarin	0.04	<0.01	<0.01
Monterey	yucca schidigera	13.62	30	3.79
Monterey	zinc phosphide	43.23	19	1,559.8
Monterey	sodium lauryl ether sulfate	405.82	122	2,340.11
Napa	abamectin	1.69	11	89.62
Napa	abamectin, other related	<0.01	<0.01	<0.01
Napa	acephate	3.44	<0.01	<0.01
Napa	acetamiprid	237.6	267	2,700.22
Napa	acetic acid	10.39	2	23.0
Napa	acibenzolar-s-methyl	2.01	<0.01	<0.01
Napa	acid blue 9, diammonium salt	234.54	6	751.42
Napa	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	14.48	8	93.15
Napa	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.1	1	7.81
Napa	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Napa	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Napa	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,599.92	3,823	13,327.04
Napa	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	16.14	1	56.96
Napa	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,796.0	2,752	16,859.28
Napa	alpha-pinene beta-pinene copolymer	1,973.44	722	10,888.27
Napa	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.16	<0.01	<0.01
Napa	alkyl (c8,c10) polyglucoside	865.21	397	3,387.09
Napa	allethrin	0.25	3	92.0
Napa	d-allethrin	<0.01	<0.01	<0.01
Napa	d-trans allethrin	0.03	<0.01	<0.01
Napa	allyloxypolyethylene glycol acetate	67.71	128	2,363.84

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	aluminum phosphide	0.25	2	8.0
Napa	aminocyclopyrachlor, potassium salt	21.15	<0.01	<0.01
Napa	aminopyralid, triisopropanolamine salt	39.72	<0.01	<0.01
Napa	4-aminopyridine	0.02	<0.01	<0.01
Napa	ammonium nonanoate	48.41	<0.01	<0.01
Napa	ammonium nitrate	1,478.19	4,108	15,429.27
Napa	ammonium sulfate	9,971.58	4,383	17,199.15
Napa	azadirachtin	1.02	<0.01	<0.01
Napa	azoxystrobin	236.32	56	937.52
Napa	bacillus amyloliquefaciens strain d747	0.53	<0.01	<0.01
Napa	bacillus pumilus, strain qst 2808	1,194.99	1,355	12,247.1
Napa	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	14.35	<0.01	<0.01
Napa	bacillus thuringiensis (berliner)	<0.01	2	0.34
Napa	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	50.72	<0.01	<0.01
Napa	bacillus thuringiensis, subsp. israelensis, strain am 65-52	26.2	<0.01	<0.01
Napa	bacillus thuringiensis subspecies kurstaki strain bmp 123	4.85	1	12.13
Napa	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	270.67	64	418.35
Napa	bacillus thuringiensis (berliner), subsp. kurstaki strain sa- 12	3.72	<0.01	<0.01
Napa	beauveria bassiana strain gha	0.01	<0.01	<0.01
Napa	benzoic acid	35.72	1,694	7,233.23
Napa	beta-conglutin	534.85	91	1,080.07
Napa	bifenazate	349.62	59	736.08
Napa	bifenthrin	95.08	<0.01	<0.01
Napa	n,n-bis-(2-omega- hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8.46	126	1,740.58

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	23.04	<0.01	<0.01
Napa	borax	107.79	4	35.09
Napa	boric acid	145.51	<0.01	<0.01
Napa	boscalid	1,986.0	818	6,180.81
Napa	brodifacoum	<0.01	<0.01	<0.01
Napa	bromacil	5.21	<0.01	<0.01
Napa	bromadiolone	0.34	<0.01	<0.01
Napa	bromethalin	0.06	<0.01	<0.01
Napa	bromoxynil heptanoate	67.1	1	260.0
Napa	bromoxynil octanoate	69.59	1	260.0
Napa	buprofezin	139.25	11	154.36
Napa	burkholderia sp strain a396 cells and fermentation media	4,089.87	46	1,064.01
Napa	butyl alcohol	457.74	709	13,894.84
Napa	butyl lactate	81.4	53	861.46
Napa	calcium chloride	74.18	738	3,000.27
Napa	calcium hydroxide	1.12	3	6.0
Napa	canola oil	4.78	<0.01	<0.01
Napa	capric acid	797.23	48	165.39
Napa	caprylic acid	1,170.94	48	165.39
Napa	captan	5.87	2	6.0
Napa	captan, other related	0.13	2	6.0
Napa	carbaryl	7.6	1	2.65
Napa	carbo methoxy ether cellulose, sodium salt	17.06	451	5,020.73
Napa	carfentrazone-ethyl	103.36	1,076	3,239.21
Napa	castor oil ethoxylate	999.79	916	9,932.49
Napa	chlorantraniliprole	19.3	4	25.93
Napa	chlorfenapyr	13.99	<0.01	<0.01
Napa	chlorflurenol, methyl ester	0.07	<0.01	<0.01
Napa	chlorine dioxide	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	<0.01	<0.01
Napa	chlorophacinone	0.01	<0.01	<0.01
Napa	chloropicrin	0.48	<0.01	<0.01
Napa	chlorothalonil	1,198.43	<0.01	<0.01
Napa	chlorpyrifos	0.81	1	10.0
Napa	chlorsulfuron	5.34	<0.01	<0.01
Napa	cholecalciferol	0.76	1	9.0
Napa	chromobacterium subtsugae strain praa4-1	188.2	47	237.9
Napa	citric acid	210.96	743	3,034.65
Napa	clarified hydrophobic extract of neem oil	32.6	6	2.45
Napa	clethodim	20.34	2	2.79
Napa	clopyralid, monoethanolamine salt	83.5	<0.01	<0.01
Napa	clothianidin	281.0	266	2,840.79
Napa	coconut diethanolamide	0.07	<0.01	<0.01
Napa	copper	118.77	<0.01	<0.01
Napa	copper ammonium carbonate	0.27	<0.01	<0.01
Napa	copper ammonium complex	5.08	<0.01	<0.01
Napa	copper ethanolamine complexes, mixed	593.76	2	201.99
Napa	copper ethylenediamine complex	15.0	<0.01	1.5
Napa	copper hydroxide	2,911.37	1,100	11,105.45
Napa	copper octanoate	0.2	2	0.2
Napa	copper oxide (ous)	4,653.59	891	5,995.93
Napa	copper oxychloride	3,675.84	1,088	11,237.95
Napa	copper sulfate (basic)	308.28	1	223.5
Napa	copper sulfate (pentahydrate)	315.06	3	43.38
Napa	coyote urine	0.68	<0.01	<0.01
Napa	cyflufenamid	445.28	1,642	17,794.51
Napa	cyflumetofen	43.12	29	268.37
Napa	cyfluthrin	0.35	<0.01	<0.01
Napa	beta-cyfluthrin	17.46	<0.01	<0.01
Napa	cypermethrin	117.39	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	cyprodinil	1,976.12	759	13,436.26
Napa	2,4-d, dimethylamine salt	3.28	<0.01	<0.01
Napa	2,4-d, 2-ethylhexyl ester	64.66	<0.01	<0.01
Napa	2,4-d, isooctyl ester	33.84	<0.01	<0.01
Napa	dazomet	21.66	1	32.0
Napa	deltamethrin	26.6	<0.01	<0.01
Napa	diatomaceous earth	5.33	<0.01	<0.01
Napa	dicamba	6.22	<0.01	<0.01
Napa	dicamba, dimethylamine salt	12.75	<0.01	<0.01
Napa	dichlobenil	0.21	<0.01	<0.01
Napa	1,3-dichloropropene	3,319.36	1	10.0
Napa	didecyl dimethyl ammonium chloride	0.02	<0.01	<0.01
Napa	diethylene glycol	6.49	<0.01	<0.01
Napa	difenoconazole	433.68	645	11,475.75
Napa	difethialone	0.02	<0.01	<0.01
Napa	dikegulac sodium	6.01	<0.01	<0.01
Napa	dimethoate	2.49	1	1.0
Napa	dimethyl alkyl tertiary amines	39.01	1,694	7,233.23
Napa	3,7-dimethyl-6-octen-1-ol	1.52	19	214.24
Napa	dimethylpolysiloxane	26.68	1,114	16,987.42
Napa	dimethyl silicone fluid emulsion	39.65	1,251	4,882.35
Napa	dinotefuran	234.5	72	1,359.91
Napa	dioctyl dimethyl ammonium chloride	0.02	<0.01	<0.01
Napa	diphacinone	0.16	10	166.41
Napa	diphacinone, sodium salt	<0.01	<0.01	<0.01
Napa	diquat dibromide	170.92	<0.01	15.73
Napa	disodium octaborate anhydrous	0.18	<0.01	<0.01
Napa	disodium octaborate tetrahydrate	164.01	6	83.77
Napa	dithiopyr	419.41	<0.01	<0.01
Napa	diuron	105.46	<0.01	<0.01
Napa	dodecylbenzene sulfonic acid	0.3	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	94.66	599	8,939.1
Napa	2,4-dp-p, isooctyl ester	0.02	<0.01	<0.01
Napa	edta, tetrasodium salt	0.03	1	7.81
Napa	emamectin benzoate	0.48	<0.01	<0.01
Napa	emulsifiable methylated vegetable oil	2.4	2	3.88
Napa	esfenvalerate	7.49	<0.01	<0.01
Napa	ethephon	166.99	<0.01	<0.01
Napa	etofenprox	14.84	<0.01	<0.01
Napa	ethofumesate	25.71	<0.01	<0.01
Napa	ethylene glycol monomethyl ether	1.03	5	42.0
Napa	etoxazole	40.5	26	309.4
Napa	farnesol	0.61	19	214.24
Napa	fatty acids, methyl esters	166.97	13	186.15
Napa	fatty acids, mixed	8.24	<0.01	<0.01
Napa	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.13	<0.01	5.0
Napa	fatty acids derived from tallow	0.06	<0.01	<0.01
Napa	fenarimol	0.05	3	2.25
Napa	fenbutatin-oxide	0.24	<0.01	<0.01
Napa	fenhexamid	1,873.82	438	3,972.62
Napa	fenpropathrin	16.02	15	37.73
Napa	fenpyroximate	2.23	6	20.93
Napa	ferric sodium edta	0.01	<0.01	<0.01
Napa	fipronil	81.54	<0.01	<0.01
Napa	flazasulfuron	117.5	782	3,752.43
Napa	fluazifop-butyl	0.78	<0.01	<0.01
Napa	fluazifop-p-butyl	68.87	70	200.24
Napa	fluazinam	12.84	<0.01	<0.01
Napa	fludioxonil	157.84	31	746.61
Napa	flumioxazin	1,624.25	1,288	6,783.6
Napa	fluopyram	1,591.49	1,328	15,255.67

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	flupyradifurone	47.24	19	358.87
Napa	flurecol-methyl	0.02	<0.01	<0.01
Napa	fluridone	27.19	1	23.5
Napa	flutolanil	70.22	<0.01	<0.01
Napa	flutriafol	883.7	778	11,033.62
Napa	fluxapyroxad	2.17	2	5.75
Napa	forchlorfenuron	0.17	8	40.94
Napa	fosetyl-al	1.0	1	1.0
Napa	fox urine	0.29	<0.01	<0.01
Napa	gamma-cyhalothrin	1.29	<0.01	<0.01
Napa	garlic	0.87	4	43.0
Napa	geraniol	1.52	19	214.24
Napa	glufosinate-ammonium	9,391.84	2,998	9,982.11
Napa	glutaraldehyde	329.08	<0.01	4.0
Napa	glycerol	7.77	3	41.88
Napa	glyphosate, dimethylamine salt	723.63	<0.01	<0.01
Napa	glyphosate, isopropylamine salt	5,512.41	266	1,784.97
Napa	glyphosate, monoammonium salt	5.58	<0.01	<0.01
Napa	glyphosate, potassium salt	26,585.98	2,489	12,631.47
Napa	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	47.97	140	1,713.68
Napa	heptyl butyrate	0.1	<0.01	<0.01
Napa	hexaflumuron	<0.01	<0.01	<0.01
Napa	hexythiazox	0.83	3	4.36
Napa	hydramethylnon	0.05	<0.01	<0.01
Napa	hydrogen peroxide	2,260.26	117	1,161.31
Napa	hydroprene	2.64	<0.01	<0.01
Napa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	19,290.16	8,588	98,140.5
Napa	imazamox, ammonium salt	26.36	1	23.5
Napa	imazapic, ammonium salt	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	imazapyr, isopropylamine salt	60.13	<0.01	0.1
Napa	imidacloprid	1,263.71	459	4,214.81
Napa	indaziflam	305.86	1,554	6,078.97
Napa	indoxacarb	6.87	<0.01	<0.01
Napa	iprodione	136.25	<0.01	<0.01
Napa	iron phosphate	29.65	<0.01	<0.01
Napa	isofetamid	10.04	<0.01	<0.01
Napa	isooctyl phthalate	1.05	5	42.0
Napa	isopropyl alcohol	5.8	27	114.0
Napa	isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Napa	isoxaben	220.57	27	126.79
Napa	kaolin	23,074.97	317	3,263.82
Napa	kresoxim-methyl	170.92	131	1,223.24
Napa	lactic acid	1.73	<0.01	<0.01
Napa	lambda-cyhalothrin	5.81	<0.01	<0.01
Napa	laminarin	0.75	1	22.0
Napa	lavandulyl senecioate	322.97	1,674	25,038.11
Napa	lecithin	21.9	22	41.24
Napa	lignin sulfonic acid, copper salt	0.7	<0.01	<0.01
Napa	lime-sulfur	7,970.03	26	333.93
Napa	limonene	26.11	<0.01	5.0
Napa	low molecular weight paraffinic oil	8.42	8	213.18
Napa	malathion	122.95	4	69.89
Napa	mancozeb	142.2	3	21.51
Napa	mcpa, isooctyl ester	0.13	<0.01	<0.01
Napa	mcpp, dimethylamine salt	0.02	<0.01	<0.01
Napa	mcpp-p, dimethylamine salt	0.01	<0.01	<0.01
Napa	mecoprop-p	21.19	<0.01	<0.01
Napa	mefenoxam	28.53	1	1.0
Napa	mefenoxam, other related	0.94	1	1.0
Napa	metaflumizone	0.07	6	70.76



County	Chemical	Pounds Applied	Apps	Area Treated
Napa	metalaxyl	0.01	<0.01	<0.01
Napa	metam-sodium	160.34	<0.01	<0.01
Napa	metconazole	3.0	<0.01	<0.01
Napa	methoprene	0.01	<0.01	<0.01
Napa	s-methoprene	174.98	<0.01	<0.01
Napa	methoxyfenozide	106.04	21	507.06
Napa	methylated soybean oil	2,687.31	1,963	9,019.87
Napa	2-methyl-1-butanol	0.06	<0.01	<0.01
Napa	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	<0.01	<0.01
Napa	2-methyl-4-isothiazolin-3-one	1.19	<0.01	<0.01
Napa	methyl silicone resins	75.54	88	800.24
Napa	metofluthrin	<0.01	<0.01	<0.01
Napa	metrafenone	3,880.58	1,575	13,537.47
Napa	mineral oil	119,275.81	3,676	35,725.99
Napa	modified phthalic glycerol alkyd resin	0.03	4	1.0
Napa	morpholine	0.45	5	42.0
Napa	msma	0.24	<0.01	<0.01
Napa	muscalure	0.03	<0.01	<0.01
Napa	myclobutanil	544.4	536	5,297.52
Napa	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	6,905.77	64	765.87
Napa	naa, ammonium salt	2.38	<0.01	<0.01
Napa	napropamide	0.27	<0.01	<0.01
Napa	nerolidol	1.52	19	214.24
Napa	nonanoic acid	0.53	1	1.25
Napa	nonanoic acid, other related	0.03	1	1.25
Napa	4-nonylphenol, formaldehyde resin, propoxylated	1,190.95	994	10,850.02
Napa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	4,608.76	1,432	22,496.8
Napa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21.53	35	287.94

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	4.38	19	23.83
Napa	novaluron	0.27	<0.01	<0.01
Napa	noviflumuron	0.08	<0.01	<0.01
Napa	n-octyl bicycloheptene dicarboximide	6.92	3	92.0
Napa	octyl decyl dimethyl ammonium chloride	0.04	<0.01	<0.01
Napa	oleic acid	2.55	20	86.0
Napa	oleic acid, ethyl ester	2,439.28	456	6,367.48
Napa	oleic acid, methyl ester	960.98	128	2,408.76
Napa	organosilicone, poly oxyalkylene ether copolymer	20.29	<0.01	<0.01
Napa	oryzalin	991.05	98	244.66
Napa	oxadiazon	4.89	<0.01	<0.01
Napa	oxyfluorfen	2,009.25	356	2,590.09
Napa	oxytetracycline hydrochloride	0.02	<0.01	<0.01
Napa	paclobutrazol	2.43	<0.01	<0.01
Napa	pcnb	146.96	<0.01	<0.01
Napa	pcp, other related	0.06	<0.01	<0.01
Napa	pendimethalin	3,051.14	293	1,065.01
Napa	penoxsulam	5.76	<0.01	1.3
Napa	pentachlorophenol	0.53	<0.01	<0.01
Napa	penthioopyrad	26.96	<0.01	<0.01
Napa	permethrin	102.5	<0.01	<0.01
Napa	permethrin, other related	<0.01	<0.01	<0.01
Napa	peroxyacetic acid	134.99	87	932.11
Napa	petroleum distillates	101.12	3	92.0
Napa	petroleum oil, unclassified	66.6	<0.01	<0.01
Napa	phenothrin	0.06	<0.01	<0.01
Napa	phenylethyl propionate	<0.01	<0.01	<0.01
Napa	phosphoric acid	0.38	4	7.76
Napa	piperonyl butoxide	243.2	3	92.0
Napa	piperonyl butoxide, other related	16.37	3	92.0

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	polyacrylamide, polyethylene glycol mixture	0.83	<0.01	<0.01
Napa	polyacrylamide polymer	0.48	6	117.25
Napa	polyalkene oxide modified heptamethyl trisiloxane	3.22	19	1.81
Napa	polyalkyleneoxide modified polydimethyl-siloxane	119.85	124	1,609.59
Napa	polybutenes	0.09	4	4.0
Napa	polyether modified polysiloxane	5.97	18	54.88
Napa	polyethoxylated castor oil	381.69	224	1,717.28
Napa	polyethylene glycol	175.65	164	2,559.43
Napa	polyethylene glycol diacetate	6.16	128	2,363.84
Napa	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	54.95	62	694.88
Napa	polyethylene glycol stearate	586.48	455	6,343.98
Napa	polyoxyethylene polyol fatty acid esters	20.92	2	80.46
Napa	poly-i-para-menthene	88.8	42	323.57
Napa	polymerized pinene	8.06	1	34.0
Napa	polyoxin d, zinc salt	53.46	241	1,261.22
Napa	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	39.15	224	1,717.28
Napa	polyoxyethylene dioleate	16.67	1	23.5
Napa	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Napa	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.29	72	631.78
Napa	polyoxyethylene sorbitan mixed fatty acid esters	23.87	10	134.05
Napa	polyoxyethylene sorbitan monolaurate	712.3	52	837.96
Napa	polyoxyethylene sorbitan monooleate	22.1	2	283.5
Napa	polyoxyethylene sorbitan trioleate	0.1	<0.01	<0.01
Napa	polyoxyethylene soybean oil fatty acid ester	25.36	4	305.0
Napa	polypropylene glycol	3.17	74	983.72
Napa	polysorbate 65	0.02	<0.01	<0.01
Napa	potash soap	42.3	5	7.03
Napa	potassium bicarbonate	2,353.44	132	839.83

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	potassium peroxymonosulfate	12.09	1	21.0
Napa	potassium phosphite	1,371.67	<0.01	<0.01
Napa	potassium silicate	265.98	11	365.29
Napa	prallethrin	1.53	<0.01	<0.01
Napa	prodiamine	419.47	<0.01	<0.01
Napa	propiconazole	97.63	<0.01	<0.01
Napa	propylene glycol	23.2	73	689.08
Napa	pydiflumetofen	39.81	7	343.2
Napa	pyraclostrobin	1,022.59	820	6,186.56
Napa	pyraflufen-ethyl	2.44	112	949.4
Napa	pyrethrins	106.81	152	1,717.5
Napa	pyrimethanil	236.88	70	1,103.66
Napa	pyriofenone	1,046.02	1,010	10,930.96
Napa	pyriproxyfen	1.03	<0.01	<0.01
Napa	qst 713 strain of dried bacillus subtilis	2,646.8	947	10,137.95
Napa	quillaja	824.36	500	6,089.79
Napa	quinclorac	2.31	<0.01	<0.01
Napa	quinclorac, dimethylamine salt	104.85	<0.01	<0.01
Napa	quinoxifen	2,110.81	1,546	21,719.84
Napa	resmethrin	<0.01	1	10.0
Napa	reynoutria sachalinensis	1,575.47	900	7,660.51
Napa	rimsulfuron	120.08	861	3,099.52
Napa	sethoxydim	28.9	61	164.61
Napa	silica aerogel	18.15	<0.01	<0.01
Napa	silicone	1.75	19	118.14
Napa	silicone defoamer	0.01	<0.01	<0.01
Napa	silica filled polydimethylsiloxane	3.51	110	1,653.22
Napa	simazine	29.84	2	50.4
Napa	sodium bromide	259.35	<0.01	7.0
Napa	sodium carbonate peroxyhydrate	1,338.33	<0.01	58.07
Napa	sodium decyl sulfate	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	sodium diisooctylsulfosuccinate	0.14	5	42.0
Napa	sodium dioctylsulfosuccinate	1.52	15	44.0
Napa	sodium hydroxide	0.32	2	3.88
Napa	sodium hypochlorite	249.96	9	56.5
Napa	sodium lauroampho acetate	0.03	<0.01	<0.01
Napa	sodium lauryl sulfate	0.02	<0.01	<0.01
Napa	sodium metasilicate	0.05	1	7.81
Napa	sodium tetraborate (pentahydrate)	3.25	<0.01	<0.01
Napa	sodium xylene sulfonate	0.09	<0.01	<0.01
Napa	sorbitan trioleate	0.02	<0.01	<0.01
Napa	sorbitol	7.18	1	38.0
Napa	spinosad	27.87	290	579.87
Napa	spirotetramat	1,389.06	924	12,291.38
Napa	strychnine	<0.01	<0.01	<0.01
Napa	sulfaquinoxaline	<0.01	<0.01	<0.01
Napa	sulfentrazone	11.63	<0.01	<0.01
Napa	sulfometuron-methyl	47.9	1	3.0
Napa	sulfur	1,061,302.22	13,030	173,152.27
Napa	sulfur dioxide	15,439.36	<0.01	1.0
Napa	sulfuryl fluoride	1,771.97	<0.01	<0.01
Napa	tall oil	12.66	44	680.09
Napa	tall oil fatty acids	457.3	517	6,407.55
Napa	tartrazine	19.36	6	751.42
Napa	tebuconazole	1,593.41	1,147	14,890.55
Napa	tebuthiuron	1.29	<0.01	<0.01
Napa	tetraconazole	230.93	541	6,250.95
Napa	z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Napa	tetramethrin	0.01	<0.01	<0.01
Napa	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.35	<0.01	<0.01
Napa	tetrapotassium pyrophosphate	0.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	thiamethoxam	281.52	221	2,679.8
Napa	thiophanate-methyl	1,524.82	346	1,938.35
Napa	thyme oil	<0.01	<0.01	<0.01
Napa	thymol	0.27	<0.01	<0.01
Napa	triadimefon	15.12	<0.01	<0.01
Napa	trichoderma icc 012 asperellum	0.64	3	48.01
Napa	trichoderma icc 080 gamsii	0.64	3	48.01
Napa	triclopyr, butoxyethyl ester	8,143.42	<0.01	<0.01
Napa	triclopyr choline	200.51	3	8.0
Napa	triclopyr, triethylamine salt	103.97	<0.01	3.45
Napa	triethanolamine	0.12	<0.01	<0.01
Napa	trifloxystrobin	544.64	505	5,563.25
Napa	triflumizole	311.1	96	1,392.17
Napa	trifluralin	13.09	<0.01	<0.01
Napa	triforine	1.06	<0.01	<0.01
Napa	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	54.65	56	601.08
Napa	trinexapac-ethyl	74.08	<0.01	<0.01
Napa	alpha-undecyl-omega-hydroxypoly(oxyethylene)	28.04	5	112.55
Napa	vinyl ester polymer	0.02	<0.01	<0.01
Napa	warfarin	<0.01	<0.01	<0.01
Napa	xanthan gum	7.17	1	38.0
Napa	yucca schidigera	2.62	4	43.0
Napa	zinc phosphide	0.41	<0.01	<0.01
Napa	ziram	0.38	1	1.0
Nevada	abamectin	3.62	2	217.0
Nevada	acephate	2.19	<0.01	<0.01
Nevada	acibenzolar-s-methyl	0.05	2	4.22
Nevada	acid blue 9, diammonium salt	0.28	<0.01	0.1
Nevada	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Nevada	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Nevada	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5.42	2	20.5
Nevada	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8.99	4	134.8
Nevada	alpha-pinene beta-pinene copolymer	63.39	9	493.0
Nevada	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.49	<0.01	<0.01
Nevada	alkyl (c8,c10) polyglucoside	43.38	1	5.6
Nevada	d-trans allethrin	<0.01	<0.01	<0.01
Nevada	aminocyclopyrachlor, potassium salt	3.16	<0.01	6.27
Nevada	aminopyralid, triisopropanolamine salt	192.86	<0.01	15.0
Nevada	4-aminopyridine	0.01	<0.01	<0.01
Nevada	ammonium nitrate	20.53	2	11.1
Nevada	ammonium sulfamate	0.01	<0.01	<0.01
Nevada	ammonium sulfate	64.54	11	86.68
Nevada	aureobasidium pullulans strain dsm 14940	0.64	3	18.0
Nevada	aureobasidium pullulans strain dsm 14941	0.64	3	18.0
Nevada	azadirachtin	0.69	20	7.73
Nevada	azoxystrobin	6.98	3	7.82
Nevada	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.61	6	0.34
Nevada	benzoic acid	10.89	<0.01	<0.01
Nevada	bifenthrin	414.34	<0.01	<0.01
Nevada	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15.91	4	393.0
Nevada	borax	741.11	<0.01	<0.01
Nevada	boric acid	699.61	<0.01	<0.01
Nevada	boscalid	19.13	5	91.0
Nevada	brodifacoum	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	bromadiolone	0.03	<0.01	<0.01
Nevada	bromethalin	<0.01	<0.01	<0.01
Nevada	burkholderia sp strain a396 cells and fermentation media	30.63	5	0.62
Nevada	butyl alcohol	0.31	1	5.5
Nevada	capric acid	0.02	<0.01	<0.01
Nevada	caprylic acid	0.03	<0.01	<0.01
Nevada	carfentrazone-ethyl	3.37	<0.01	<0.01
Nevada	castor oil ethoxylate	28.9	2	217.0
Nevada	chlorantraniliprole	10.29	<0.01	42.01
Nevada	chlorfenapyr	1.85	<0.01	<0.01
Nevada	chlorine dioxide	<0.01	<0.01	<0.01
Nevada	chlorophacinone	<0.01	<0.01	<0.01
Nevada	chlorothalonil	774.78	2	9.22
Nevada	chlorpyrifos	<0.01	<0.01	<0.01
Nevada	chlorsulfuron	3.53	<0.01	12.27
Nevada	cholecalciferol	0.01	<0.01	<0.01
Nevada	chromobacterium subtsugae strain praa4-1	9.03	16	8.36
Nevada	citric acid	9.84	12	93.58
Nevada	clarified hydrophobic extract of neem oil	0.07	1	1.0
Nevada	clethodim	5.86	<0.01	<0.01
Nevada	clopyralid, monoethanolamine salt	29.71	2	81.0
Nevada	clopyralid, triethylamine salt	17.7	<0.01	<0.01
Nevada	clothianidin	0.26	<0.01	<0.01
Nevada	codling moth granulosis virus	<0.01	<0.01	<0.01
Nevada	copper ethanolamine complexes, mixed	4,721.5	10	13.88
Nevada	copper ethylenediamine complex	2,200.6	<0.01	<0.01
Nevada	copper hydroxide	84.69	17	79.2
Nevada	copper naphthenate	0.28	<0.01	<0.01
Nevada	copper octanoate	0.4	1	1.0
Nevada	copper oxychloride	14.29	16	61.2
Nevada	copper 8-quinolinoleate	0.14	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	copper sulfate (pentahydrate)	55.32	<0.01	5.34
Nevada	copper triethanolamine complex	2,484.72	2	0.4
Nevada	cyflufenamid	1.43	1	62.0
Nevada	cyfluthrin	73.99	<0.01	<0.01
Nevada	beta-cyfluthrin	20.22	<0.01	<0.01
Nevada	cypermethrin	24.83	<0.01	<0.01
Nevada	zeta-cypermethrin	0.05	<0.01	<0.01
Nevada	2,4-d	33.53	5	83.35
Nevada	2,4-d, butoxyethanol ester	0.87	<0.01	<0.01
Nevada	2,4-d, dimethylamine salt	1.1	<0.01	<0.01
Nevada	2,4-d, 2-ethylhexyl ester	22.3	<0.01	<0.01
Nevada	deltamethrin	39.68	<0.01	<0.01
Nevada	diatomaceous earth	1.48	<0.01	<0.01
Nevada	dicamba	1.52	<0.01	<0.01
Nevada	dicamba, dimethylamine salt	0.1	<0.01	<0.01
Nevada	didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Nevada	diethylene glycol	0.39	2	9.3
Nevada	difethialone	0.01	<0.01	<0.01
Nevada	dimethyl alkyl tertiary amines	11.86	<0.01	<0.01
Nevada	dimethylpolysiloxane	2.69	26	305.4
Nevada	dinotefuran	54.92	<0.01	<0.01
Nevada	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Nevada	diphacinone	0.09	<0.01	<0.01
Nevada	diphacinone, sodium salt	0.01	<0.01	<0.01
Nevada	diquat dibromide	1,520.08	10	13.27
Nevada	disodium octaborate tetrahydrate	111.69	<0.01	<0.01
Nevada	disodium phosphate	3.97	3	18.0
Nevada	dithiopyr	204.92	<0.01	87.5
Nevada	diuron	10.86	<0.01	<0.01
Nevada	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.38	9	493.0

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	emamectin benzoate	0.04	<0.01	<0.01
Nevada	endothall, dipotassium salt	2,859.8	<0.01	<0.01
Nevada	endothall, mono [n,n-dimethyl alkylamine] salt	44.8	<0.01	2.5
Nevada	esfenvalerate	0.27	<0.01	<0.01
Nevada	ethephon	156.7	<0.01	21.23
Nevada	etofenprox	0.03	<0.01	<0.01
Nevada	etoxazole	8.37	1	62.0
Nevada	fatty acids, mixed	1.42	2	15.3
Nevada	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50.87	3	391.0
Nevada	fatty acids derived from tallow	0.6	<0.01	<0.01
Nevada	fipronil	37.45	<0.01	<0.01
Nevada	fluazifop-p-butyl	9.75	5	28.45
Nevada	fluazinam	1.15	<0.01	<0.01
Nevada	fludioxonil	2.38	2	1.47
Nevada	flumioxazin	56.4	4	145.06
Nevada	fluopyram	15.72	4	219.2
Nevada	fluridone	25.42	1	8.52
Nevada	fluroxypyr, 1-methylheptyl ester	0.05	<0.01	5.0
Nevada	flurprimidol	2.53	<0.01	2.64
Nevada	flutolanil	18.86	<0.01	2.75
Nevada	fluxapyroxad	3.41	<0.01	<0.01
Nevada	formic acid	1.38	<0.01	<0.01
Nevada	fosetyl-al	105.6	<0.01	5.51
Nevada	glufosinate-ammonium	193.49	12	106.6
Nevada	glycerol	10.43	9	75.58
Nevada	glyphosate, dimethylamine salt	1,628.26	17	596.24
Nevada	glyphosate, isopropylamine salt	5,513.42	33	1,300.74
Nevada	glyphosate, potassium salt	63.65	3	31.5
Nevada	halosulfuron-methyl	0.01	<0.01	<0.01
Nevada	heptyl butyrate	0.29	<0.01	<0.01
Nevada	hydramethylnon	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	hydrogen peroxide	0.01	<0.01	<0.01
Nevada	hydroprene	0.21	<0.01	<0.01
Nevada	imazamox, ammonium salt	7.43	<0.01	1.2
Nevada	imazapyr, isopropylamine salt	497.75	34	1,238.91
Nevada	imidacloprid	156.36	2	213.5
Nevada	indaziflam	51.71	<0.01	5.52
Nevada	indoxacarb	3.29	<0.01	5.51
Nevada	iprodione	2.0	1	0.73
Nevada	iron phosphate	0.08	<0.01	<0.01
Nevada	isofetamid	1.34	<0.01	2.75
Nevada	isopropyl alcohol	11.33	14	269.0
Nevada	isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Nevada	isoxaben	36.87	<0.01	0.75
Nevada	kaolin	285.0	1	20.0
Nevada	kresoxim-methyl	50.92	11	414.76
Nevada	lambda-cyhalothrin	0.96	<0.01	<0.01
Nevada	lecithin	11.26	<0.01	26.27
Nevada	lime-sulfur	1,821.5	6	65.75
Nevada	limonene	9.97	<0.01	<0.01
Nevada	low molecular weight paraffinic oil	20.87	<0.01	<0.01
Nevada	mancozeb	39.84	1	0.73
Nevada	mcpp-p, dimethylamine salt	0.21	<0.01	<0.01
Nevada	mcpp-p, potassium salt	14.28	<0.01	2.75
Nevada	mecoprop-p	4.33	<0.01	<0.01
Nevada	metam-sodium	466.02	<0.01	<0.01
Nevada	s-methoprene	<0.01	<0.01	<0.01
Nevada	methoxyfenozide	42.47	2	217.0
Nevada	methyl anthranilate	7.87	1	0.2
Nevada	methylated soybean oil	1,836.4	18	704.61
Nevada	methyl silicone resins	0.03	8	16.0
Nevada	metofluthrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	mineral oil	1,018.17	54	659.12
Nevada	modified phthalic glycerol alkyd resin	0.29	1	4.5
Nevada	muscalure	0.01	<0.01	<0.01
Nevada	myclobutanil	10.0	14	98.6
Nevada	nonanoic acid	10.06	<0.01	<0.01
Nevada	nonanoic acid, other related	0.53	<0.01	<0.01
Nevada	4-nonylphenol, formaldehyde resin, propoxylated	15.03	20	427.7
Nevada	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	368.36	36	970.14
Nevada	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2.8	17	36.7
Nevada	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.02	1	2.0
Nevada	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	<0.01	<0.01
Nevada	novaluron	0.36	<0.01	<0.01
Nevada	noviflumuron	<0.01	<0.01	<0.01
Nevada	n-octyl bicycloheptene dicarboximide	0.03	<0.01	<0.01
Nevada	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Nevada	oleic acid	15.9	3	391.0
Nevada	oleic acid, ethyl ester	504.23	<0.01	<0.01
Nevada	oleic acid, methyl ester	180.86	<0.01	20.0
Nevada	oryzalin	25.51	1	7.5
Nevada	oxadiazon	0.61	<0.01	<0.01
Nevada	oxyfluorfen	227.15	11	256.42
Nevada	paclobutrazol	13.72	<0.01	2.75
Nevada	pcnb	344.98	<0.01	5.51
Nevada	pendimethalin	433.0	3	135.32
Nevada	penoxsulam	2.36	2	81.0
Nevada	permethrin	279.81	<0.01	<0.01
Nevada	petroleum distillates	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	petroleum oil, paraffin based	13.67	<0.01	<0.01
Nevada	petroleum oil, unclassified	0.85	6	1.5
Nevada	phenothrin	0.01	<0.01	<0.01
Nevada	phosphoric acid	5.82	9	75.58
Nevada	piperonyl butoxide	1.27	<0.01	<0.01
Nevada	piperonyl butoxide, other related	0.03	<0.01	<0.01
Nevada	polyacrylamide polymer	1.05	9	75.58
Nevada	polyacrylic polymer	0.23	<0.01	<0.01
Nevada	polybutenes	10.6	3	391.0
Nevada	polyethylene glycol	57.15	14	269.0
Nevada	polyethylene glycol stearate	126.06	<0.01	<0.01
Nevada	polyoxin d, zinc salt	1.63	<0.01	5.51
Nevada	polyoxyethylene cetyl-stearyl ether	4.06	<0.01	<0.01
Nevada	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Nevada	polyoxyethylene sorbitan mixed fatty acid esters	2.11	<0.01	<0.01
Nevada	polyoxyethylene sorbitan monooleate	0.01	<0.01	<0.01
Nevada	polyoxyethylene sorbitan trioleate	0.09	<0.01	<0.01
Nevada	polyoxyethylene soybean oil fatty acid ester	216.74	2	217.0
Nevada	polypropylene glycol	0.02	8	16.0
Nevada	polysorbate 65	4.95	<0.01	<0.01
Nevada	potash soap	17.54	9	1.26
Nevada	potassium bicarbonate	150.68	7	25.4
Nevada	potassium hydroxide	0.39	<0.01	<0.01
Nevada	potassium phosphite	130.53	<0.01	<0.01
Nevada	potassium salt of hop beta acids	0.47	<0.01	<0.01
Nevada	prallethrin	0.19	<0.01	<0.01
Nevada	prodiamine	84.64	<0.01	131.0
Nevada	prodiamine, other related	0.5	<0.01	<0.01
Nevada	propiconazole	61.83	3	7.48
Nevada	propionic acid	2.71	<0.01	<0.01
Nevada	propylene glycol	0.3	2	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	pyraclostrobin	29.84	5	93.75
Nevada	pyraflufen-ethyl	0.01	<0.01	<0.01
Nevada	pyrethrins	0.43	8	1.06
Nevada	pyriproxyfen	0.3	<0.01	<0.01
Nevada	qst 713 strain of dried bacillus subtilis	0.13	1	3.5
Nevada	quinclorac	0.15	<0.01	<0.01
Nevada	quinclorac, dimethylamine salt	37.4	<0.01	<0.01
Nevada	quinoxifen	1.16	3	16.0
Nevada	reynoutria sachalinensis	11.0	81	70.94
Nevada	rimsulfuron	0.05	<0.01	5.0
Nevada	silica aerogel	1.75	<0.01	<0.01
Nevada	sodium bromide	49.81	<0.01	<0.01
Nevada	sodium carbonate peroxyhydrate	753.53	<0.01	<0.01
Nevada	sodium chlorate	1.5	<0.01	<0.01
Nevada	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Nevada	sodium hydroxide	5.71	9	75.58
Nevada	sodium hypochlorite	34.45	1	2.0
Nevada	sodium metaborate	3.33	<0.01	<0.01
Nevada	sorbitan fatty acid esters	0.46	<0.01	<0.01
Nevada	sorbitan trioleate	4.95	<0.01	<0.01
Nevada	spinosad	<0.01	1	1.0
Nevada	strychnine	<0.01	<0.01	<0.01
Nevada	styrene butadiene copolymer	0.14	2	4.0
Nevada	sulfentrazone	111.96	<0.01	<0.01
Nevada	sulfometuron-methyl	1.13	<0.01	<0.01
Nevada	sulfur	16,340.05	95	1,705.21
Nevada	sulfuryl fluoride	803.39	<0.01	<0.01
Nevada	tall oil	29.21	2	217.0
Nevada	tall oil fatty acids	29.73	1	2.0
Nevada	tartrazine	0.02	<0.01	0.1
Nevada	tebuconazole	28.94	4	229.92

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	tebuthiuron	0.13	<0.01	<0.01
Nevada	tetraconazole	10.13	4	267.0
Nevada	tetramethrin	0.01	<0.01	<0.01
Nevada	thiamethoxam	0.15	1	3.5
Nevada	thiophanate-methyl	0.21	1	0.28
Nevada	thymol	14.88	<0.01	<0.01
Nevada	topramezone	1.23	<0.01	<0.01
Nevada	triclopyr, butoxyethyl ester	92.95	1	547.25
Nevada	triclopyr choline	272.72	<0.01	<0.01
Nevada	triclopyr, triethylamine salt	266.6	1	84.95
Nevada	trifloxystrobin	18.07	3	183.0
Nevada	triflumizole	1.62	2	9.9
Nevada	trifluralin	5.71	<0.01	<0.01
Nevada	trinexapac-ethyl	40.37	<0.01	35.08
Nevada	triptolide	<0.01	<0.01	<0.01
Nevada	alpha-undecyl-omega-hydroxypoly(oxyethylene)	34.54	4	39.57
Nevada	4-vinylcyclohexenediepoxyde	0.08	<0.01	<0.01
Nevada	vinyl ester polymer	0.73	<0.01	<0.01
Nevada	warfarin	<0.01	<0.01	<0.01
Nevada	zinc naphthenate	0.11	<0.01	<0.01
Nevada	zinc phosphide	0.8	<0.01	<0.01
Orange	abamectin	27.49	120	867.15
Orange	abamectin, other related	<0.01	<0.01	<0.01
Orange	acephate	830.12	67	33.95
Orange	acequinocyl	9.79	24	659.16
Orange	acetamiprid	139.38	60	82.76
Orange	acibenzolar-s-methyl	10.08	2	378.68
Orange	acid blue 9, diammonium salt	405.5	<0.01	5.0
Orange	alcohol ethoxylate phosphate ester	0.03	1	0.04
Orange	alcohols, c12-c14, aliphatic	119.3	<0.01	<0.01
Orange	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.78	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	alkyl (as in fatty acids of coconut oil) monoethanolamide	1.82	<0.01	<0.01
Orange	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	19.92	<0.01	<0.01
Orange	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	15.79	<0.01	<0.01
Orange	alkyl (61% <sup>c12</sup> , 23% <sup>c14</sup> , 11% <sup>c16</sup> , 2.5% <sup>c8</sup> & <sup>c10</sup> , 2.5% <sup>c18</sup> ) dimethyl benzyl ammonium chloride	0.13	<0.01	<0.01
Orange	alkyl (50% <sup>c12</sup> , 30% <sup>c14</sup> , 17% <sup>c16</sup> , 3% <sup>c18</sup> ) dimethylethylbenzyl ammonium chloride	0.36	<0.01	<0.01
Orange	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	5.65	<0.01	<0.01
Orange	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	51.27	12	344.5
Orange	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	97.15	<0.01	<0.01
Orange	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	401.64	20	<0.01
Orange	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	91.23	<0.01	<0.01
Orange	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	49.91	20	<0.01
Orange	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	5.83	<0.01	<0.01
Orange	alpha-pinene beta-pinene copolymer	166.93	34	869.0
Orange	alkyl (c9-c11) oligomeric d-glucopyranoside	340.87	<0.01	<0.01
Orange	alkyl (c8,c10) polyglucoside	381.88	21	9.85
Orange	d-allethrin	0.04	<0.01	<0.01
Orange	d-allethrin, other related	<0.01	<0.01	<0.01
Orange	d-trans allethrin	2.4	<0.01	<0.01
Orange	aluminum phosphide	370.95	<0.01	<0.01
Orange	aminocyclopyrachlor, potassium salt	76.67	<0.01	<0.01
Orange	aminopyralid, triisopropanolamine salt	506.04	2	19.7
Orange	4-aminopyridine	0.76	<0.01	<0.01
Orange	ammonium citrate	0.71	<0.01	<0.01
Orange	ammonium nonanoate	64.44	<0.01	<0.01
Orange	ammonium nitrate	19.51	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Orange	ammonium propionate	4.32	2	23.0
Orange	ammonium sulfate	10,416.05	2	23.0
Orange	azadirachtin	1.53	16	0.96
Orange	azoxystrobin	355.01	38	577.6
Orange	bacillus amyloliquefaciens strain d747	1.06	<0.01	<0.01
Orange	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	218.74	<0.01	<0.01
Orange	bacillus subtilis gb03	0.94	2	179.06
Orange	bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.24	<0.01	<0.01
Orange	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.49	<0.01	<0.01
Orange	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,619.4	<0.01	<0.01
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.28	5	1.73
Orange	bacillus thuringiensis, var. kurstaki delta endotoxins cry 1a(c) and cry 1c (genetically engineered) encapsulated in pseudomonas fluorescens (killed)	0.01	<0.01	<0.01
Orange	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	216.66	16	205.5
Orange	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	268.64	13	212.5
Orange	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.52	<0.01	<0.01
Orange	beauveria bassiana strain gha	19.93	<0.01	<0.01
Orange	benefin	28.27	<0.01	<0.01
Orange	bensulide	50.73	1	5.15
Orange	bentazon, sodium salt	54.75	3	36.5
Orange	benzoic acid	18.08	<0.01	<0.01
Orange	bifenazate	35.3	45	50.25
Orange	bifenthrin	2,958.1	182	250.28
Orange	s-bioallethrin	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.77	<0.01	<0.01
Orange	borax	25.6	<0.01	<0.01
Orange	boric acid	49,579.55	<0.01	<0.01
Orange	boscalid	51.57	32	274.94
Orange	brodifacoum	0.62	<0.01	<0.01
Orange	bromacil	32.0	<0.01	<0.01
Orange	bromadiolone	7.04	5	145.2
Orange	bromethalin	0.37	<0.01	<0.01
Orange	1-bromo-3-chloro-5,5-dimethyl hydantoin	9,665.71	<0.01	22.0
Orange	bronopol	N/A	<0.01	<0.01
Orange	2-butoxyethanol	306.79	1	0.04
Orange	butyl alcohol	0.44	<0.01	<0.01
Orange	butyl lactate	23.83	40	<0.01
Orange	cadmium chloride	0.2	<0.01	<0.01
Orange	canola oil	0.55	<0.01	<0.01
Orange	capric acid	7,826.96	4	2.25
Orange	caprylic acid	11,495.84	4	2.25
Orange	capsicum oleoresin	0.02	<0.01	<0.01
Orange	captan	717.42	13	251.0
Orange	captan, other related	3.26	7	59.0
Orange	carbaryl	406.67	2	0.75
Orange	carbon	8.67	<0.01	<0.01
Orange	carfentrazone-ethyl	55.39	1	93.24
Orange	chlorantraniliprole	1,919.19	14	489.6
Orange	chlordecone	<0.01	<0.01	<0.01
Orange	chlorfenapyr	1,520.78	<0.01	<0.01
Orange	chlorflurenol, methyl ester	0.86	<0.01	<0.01
Orange	chlorine dioxide	9.01	<0.01	<0.01
Orange	5-chloro-2-methyl-4-isothiazolin-3-one	433.44	<0.01	10.0

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	chlorophacinone	0.26	<0.01	<0.01
Orange	chloropicrin	49,619.96	12	237.04
Orange	chlorothalonil	10,529.97	28	380.61
Orange	chlorpyrifos	63.77	<0.01	<0.01
Orange	chlorsulfuron	85.81	<0.01	<0.01
Orange	cholecalciferol	17.8	<0.01	<0.01
Orange	citric acid	342.05	62	23.0
Orange	clarified hydrophobic extract of neem oil	22.6	1	2.0
Orange	clethodim	337.37	<0.01	<0.01
Orange	clopyralid, monoethanolamine salt	194.89	<0.01	<0.01
Orange	clothianidin	58.96	<0.01	84.14
Orange	coconut diethanolamide	6.38	<0.01	<0.01
Orange	copper ammonium complex	1.76	<0.01	<0.01
Orange	copper ethanolamine complexes, mixed	138.75	<0.01	65.25
Orange	copper ethylenediamine complex	67.35	<0.01	3.63
Orange	copper hydroxide	234.87	16	191.8
Orange	copper naphthenate	0.95	<0.01	<0.01
Orange	copper octanoate	21.66	8	<0.01
Orange	copper oxide (ous)	0.45	<0.01	<0.01
Orange	copper oxychloride	1.43	2	1.3
Orange	copper salts of fatty and rosin acids	7.61	<0.01	<0.01
Orange	copper sulfate (pentahydrate)	3,522.37	8	641.74
Orange	cryolite	2,177.28	8	189.0
Orange	cyantraniliprole	2.09	5	16.0
Orange	cyazofamid	72.44	2	109.62
Orange	cyflufenamid	4.4	7	18.4
Orange	cyflumetofen	25.23	17	76.5
Orange	cyfluthrin	241.42	85	14.98
Orange	beta-cyfluthrin	772.1	13	1.74
Orange	cypermethrin	403.12	<0.01	<0.01
Orange	zeta-cypermethrin	0.39	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	cyprodinil	74.63	14	251.75
Orange	2,4-d	6.99	<0.01	<0.01
Orange	2,4-d, dimethylamine salt	1,035.61	1	19.26
Orange	2,4-d, 2-ethylhexyl ester	1,257.34	1	93.24
Orange	2,4-d, triisopropanolamine salt	23.88	<0.01	<0.01
Orange	dazomet	49.5	<0.01	<0.01
Orange	ddvp	8.96	<0.01	<0.01
Orange	ddvp, other related	0.61	<0.01	<0.01
Orange	deet	1.5	<0.01	<0.01
Orange	deet, other related	0.01	<0.01	<0.01
Orange	deltamethrin	993.29	<0.01	<0.01
Orange	diatomaceous earth	201.91	<0.01	<0.01
Orange	diatomaceous earth, other related	4.13	<0.01	<0.01
Orange	diazinon	1.28	<0.01	<0.01
Orange	2,2-dibromo-3-nitrilopropionamide	567.81	<0.01	2.0
Orange	dicamba	101.69	1	121.69
Orange	dicamba, dimethylamine salt	20.56	4	74.42
Orange	dicamba, sodium salt	0.02	<0.01	2.0
Orange	dichlobenil	3,760.77	<0.01	<0.01
Orange	1,3-dichloro-5,5-dimethylhydantoin	2,830.13	<0.01	22.0
Orange	1,3-dichloro-5-ethyl-5-methylhydantoin	1,557.06	<0.01	22.0
Orange	1,3-dichloropropene	45,387.57	11	336.94
Orange	dicloran	126.72	6	78.0
Orange	didecyl dimethyl ammonium chloride	13.47	<0.01	<0.01
Orange	diethylene glycol	115.64	8	5.05
Orange	difenacoum	<0.01	<0.01	<0.01
Orange	difenoconazole	31.85	3	106.1
Orange	difethialone	1.35	<0.01	<0.01
Orange	diflubenzuron	18.62	6	168.0
Orange	diflufenzopyr, sodium salt	0.01	<0.01	2.0
Orange	diglycolamine salt of 3,6-dichloro-o-anisic acid	162.92	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	0.96	<0.01	<0.01
Orange	dikegulac sodium	9,935.6	<0.01	<0.01
Orange	dimethenamid-p	65.12	59	59.32
Orange	dimethomorph	0.51	5	1.5
Orange	dimethyl alkyl tertiary amines	19.69	<0.01	<0.01
Orange	dimethyl and methyl naphthalene sulfonic acid, sodium salt	0.3	<0.01	<0.01
Orange	dimethylpolysiloxane	139.0	67	896.55
Orange	dinotefuran	33,955.51	27	11.93
Orange	dioctyl dimethyl ammonium chloride	356.63	<0.01	1.0
Orange	diphacinone	0.99	21	19.62
Orange	diphacinone, sodium salt	0.02	<0.01	<0.01
Orange	diquat dibromide	2,169.38	30	104.71
Orange	disodium lauryl sulfosuccinate	0.11	<0.01	<0.01
Orange	disodium octaborate tetrahydrate	26,779.55	<0.01	<0.01
Orange	disulfoton	2.87	<0.01	<0.01
Orange	dithiopyr	1,973.47	24	47.51
Orange	diuron	928.19	5	132.5
Orange	dodecylbenzene sulfonic acid	27.92	<0.01	<0.01
Orange	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.81	34	869.0
Orange	2,4-dp-p, dimethylamine salt	0.09	<0.01	<0.01
Orange	2,4-dp-p, isooctyl ester	12.97	<0.01	79.26
Orange	edta, tetrasodium salt	1.7	<0.01	<0.01
Orange	emamectin benzoate	5.28	<0.01	<0.01
Orange	endothall, dipotassium salt	96.17	<0.01	5.13
Orange	epn	14.96	<0.01	<0.01
Orange	esfenvalerate	308.55	12	22.5
Orange	essential oils	0.31	<0.01	<0.01
Orange	ethephon	2,070.09	1	297.93
Orange	etofenprox	8.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	ethofumesate	7.87	<0.01	<0.01
Orange	ethylene glycol	20.04	<0.01	<0.01
Orange	etoxazole	0.36	4	3.07
Orange	fatty acids, mixed	204.11	91	173.87
Orange	fenbutatin-oxide	14.5	5	18.0
Orange	fenhexamid	77.25	8	103.0
Orange	fenpropathrin	169.48	28	543.75
Orange	fenvalerate	<0.01	<0.01	<0.01
Orange	ferric sodium edta	42.75	2	1.9
Orange	ferrous sulfate	<0.01	<0.01	<0.01
Orange	fipronil	2,744.38	<0.01	<0.01
Orange	flazasulfuron	0.14	<0.01	<0.01
Orange	flonicamid	15.5	6	166.0
Orange	fluazifop-butyl	19.56	<0.01	<0.01
Orange	fluazifop-p-butyl	612.24	2	0.5
Orange	fluazinam	222.12	<0.01	220.66
Orange	fludioxonil	167.48	58	1,013.85
Orange	flumioxazin	226.66	112	116.38
Orange	fluopyram	13.83	2	45.0
Orange	flupyradifurone	36.28	33	93.3
Orange	flurecol-methyl	0.2	<0.01	<0.01
Orange	fluridone	8.2	<0.01	2.38
Orange	fluroxypyr, 1-methylheptyl ester	50.18	<0.01	0.25
Orange	flurprimidol	195.55	<0.01	813.92
Orange	flutolanil	285.15	2	16.83
Orange	tau-fluvalinate	39.97	66	<0.01
Orange	fluxapyroxad	95.27	1	45.15
Orange	foramsulfuron	15.86	1	80.27
Orange	fosetyl-al	473.36	24	60.44
Orange	free fatty acids and/or amine salts	799.25	<0.01	<0.01
Orange	freon 12	0.07	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	gamma-cyhalothrin	0.14	<0.01	<0.01
Orange	gibberellins	10.31	15	434.1
Orange	glufosinate-ammonium	10,991.41	47	143.74
Orange	glutaraldehyde	1,829.0	<0.01	6.0
Orange	glycerol	2.71	<0.01	<0.01
Orange	glyphosate, dimethylamine salt	267.32	<0.01	<0.01
Orange	glyphosate, isopropylamine salt	53,247.9	631	1,478.22
Orange	glyphosate, monoammonium salt	390.8	<0.01	<0.01
Orange	glyphosate, potassium salt	20,619.68	17	16.98
Orange	halosulfuron-methyl	25.8	1	15.6
Orange	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	185.77	<0.01	<0.01
Orange	(z)-9-hexadecenal	0.02	<0.01	<0.01
Orange	hexylene glycol	306.78	<0.01	<0.01
Orange	hexythiazox	23.61	57	679.66
Orange	hydramethylnon	20.15	18	68.48
Orange	hydrogen peroxide	228.96	4	104.5
Orange	hydroprene	147.47	<0.01	<0.01
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.21	<0.01	<0.01
Orange	imazamox, ammonium salt	2.12	<0.01	<0.01
Orange	imazapyr, isopropylamine salt	99.67	<0.01	5.36
Orange	imazosulfuron	3.53	<0.01	9.33
Orange	imidacloprid	3,530.64	103	452.34
Orange	indaziflam	278.42	97	502.02
Orange	indole	<0.01	<0.01	<0.01
Orange	indoxacarb	126.03	<0.01	3.9
Orange	iodosulfuron-methyl-sodium	0.25	<0.01	28.44
Orange	iprodione	1,123.92	79	40.77
Orange	iron hedta	79.48	<0.01	<0.01
Orange	iron phosphate	51.61	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	isopropyl alcohol	635.36	6	3.0
Orange	isopropylamine dodecylbenzene sulfonate	55.98	<0.01	<0.01
Orange	isoxaben	1,384.83	75	83.72
Orange	kaolin	1,714.75	7	73.0
Orange	lambda-cyhalothrin	2,967.08	5	46.1
Orange	lecithin	533.4	138	224.11
Orange	limonene	1,446.47	<0.01	<0.01
Orange	linalool	0.16	<0.01	<0.01
Orange	linuron	0.22	1	0.5
Orange	low molecular weight paraffinic oil	35.01	<0.01	<0.01
Orange	magnesium phosphide	6.3	<0.01	<0.01
Orange	malathion	612.43	13	164.13
Orange	maleic hydrazide	0.12	<0.01	<0.01
Orange	mancozeb	4,950.57	10	235.3
Orange	mandipropamid	1.95	2	20.0
Orange	manganese sulfate	<0.01	<0.01	<0.01
Orange	margosa oil	0.02	<0.01	<0.01
Orange	mcpa, dimethylamine salt	188.63	1	55.0
Orange	mcpa, 2-ethyl hexyl ester	0.19	<0.01	<0.01
Orange	mcpa, isooctyl ester	148.07	<0.01	<0.01
Orange	mcpp	3.13	<0.01	<0.01
Orange	mcpp, dimethylamine salt	0.08	<0.01	<0.01
Orange	mcpp, potassium salt	0.16	<0.01	<0.01
Orange	mcpp-p, dimethylamine salt	37.14	2	55.01
Orange	mcpp-p, potassium salt	55.21	<0.01	<0.01
Orange	mecoprop-p	279.71	1	13.98
Orange	mefenoxam	184.79	137	2,210.06
Orange	mefenoxam, other related	1.76	112	2,024.74
Orange	mefluidide, diethanolamine salt	0.52	<0.01	<0.01
Orange	mesotrione	0.53	<0.01	<0.01
Orange	metaflumizone	0.11	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Orange	metalaxyl	2.43	53	2.15
Orange	metaldehyde	543.05	120	371.09
Orange	metam-sodium	2,256.46	<0.01	<0.01
Orange	metconazole	0.59	<0.01	<0.01
Orange	methiocarb	11.89	8	9.0
Orange	methomyl	0.05	<0.01	<0.01
Orange	methoprene	4.14	<0.01	<0.01
Orange	s-methoprene	70.06	7	18.51
Orange	methoxyfenozide	23.51	7	110.0
Orange	methyl anthranilate	47.75	<0.01	<0.01
Orange	methylated fatty acids from canola oil	2.36	<0.01	<0.01
Orange	methylated soybean oil	4,727.97	8	48.36
Orange	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.16	<0.01	<0.01
Orange	methylene chloride	0.04	<0.01	<0.01
Orange	2-methyl-4-isothiazolin-3-one	149.58	<0.01	10.0
Orange	methyl parathion	14.96	<0.01	<0.01
Orange	methyl silicone resins	189.4	35	288.35
Orange	metofluthrin	0.22	<0.01	<0.01
Orange	metribuzin	0.66	<0.01	<0.01
Orange	mineral oil	54,258.62	140	1,597.08
Orange	molasses	301.96	1	12.5
Orange	msma	42.3	1	4.33
Orange	muscalure	2.64	<0.01	<0.01
Orange	myclobutanil	64.87	50	427.14
Orange	naa, ammonium salt	3.21	<0.01	<0.01
Orange	naled	7.05	<0.01	<0.01
Orange	naphtha, heavy aromatic	<0.01	<0.01	<0.01
Orange	nicarbazin	0.01	<0.01	<0.01
Orange	nonanoic acid	3,589.57	<0.01	<0.01
Orange	nonanoic acid, other related	188.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,981.25	177	181.0
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.34	<0.01	<0.01
Orange	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3.6	2	23.0
Orange	novaluron	64.4	19	362.1
Orange	noviflumuron	1.54	<0.01	<0.01
Orange	n-octyl bicycloheptene dicarboximide	306.16	<0.01	<0.01
Orange	octyl decyl dimethyl ammonium chloride	13.99	<0.01	<0.01
Orange	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	<0.01	<0.01	<0.01
Orange	oleic acid	0.01	<0.01	<0.01
Orange	oleic acid, ethyl ester	0.58	<0.01	<0.01
Orange	oleic acid, methyl ester	507.44	<0.01	<0.01
Orange	organosilicone, poly oxyalkylene ether copolymer	91.16	<0.01	<0.01
Orange	oryzalin	1,365.59	20	65.74
Orange	oxadiazon	293.77	7	5.32
Orange	oxamyl	19.91	1	20.0
Orange	oxyfluorfen	334.37	3	1.36
Orange	oxytetracycline hydrochloride	4.14	<0.01	<0.01
Orange	oxytetracycline hydrochloride, other related	0.01	<0.01	<0.01
Orange	paclobutrazol	127.2	5	70.0
Orange	purpureocillium lilacinum strain 251	0.06	<0.01	<0.01
Orange	paraquat dichloride	16.55	1	12.0
Orange	pcnb	145.6	2	3.0
Orange	pendimethalin	295.67	69	66.97
Orange	penoxsulam	0.99	<0.01	<0.01
Orange	penthiopyrad	318.59	3	220.79
Orange	permethrin	1,983.63	8	0.42
Orange	permethrin, other related	0.01	<0.01	<0.01
Orange	peroxyacetic acid	7.41	4	36.5

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	petroleum distillates	16.38	<0.01	<0.01
Orange	petroleum distillates, aromatic	12.98	<0.01	<0.01
Orange	petroleum oil, paraffin based	73.21	<0.01	<0.01
Orange	petroleum oil, unclassified	11,147.13	21	382.0
Orange	phenol	0.01	<0.01	<0.01
Orange	phenothrin	28.98	<0.01	<0.01
Orange	phenothrin, other related	<0.01	<0.01	<0.01
Orange	phenylethyl propionate	0.67	<0.01	<0.01
Orange	phosmet	0.03	<0.01	<0.01
Orange	phosphoric acid	1,307.61	<0.01	<0.01
Orange	pine oil	0.01	<0.01	<0.01
Orange	piperonyl butoxide	2,878.8	24	4.5
Orange	piperonyl butoxide, other related	526.45	23	<0.01
Orange	polyacrylamide, polyethylene glycol mixture	2.05	<0.01	<0.01
Orange	polyacrylamide polymer	0.42	<0.01	<0.01
Orange	polyacrylic polymer	117.33	<0.01	<0.01
Orange	polyalkene oxide modified heptamethyl trisiloxane	172.74	14	373.05
Orange	polyalkyleneoxide modified polydimethyl-siloxane	7.05	1	27.0
Orange	polybutenes	1.45	<0.01	<0.01
Orange	polyether modified polysiloxane	69.46	16	478.5
Orange	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	6.03	2	48.0
Orange	polyethylene glycol stearate	0.14	<0.01	<0.01
Orange	polyoxyethylene polyol fatty acid esters	32.16	40	<0.01
Orange	poly-i-para-menthene	0.49	<0.01	<0.01
Orange	polymerized acrylic acid	2.16	2	23.0
Orange	polyoxin d, zinc salt	54.93	3	181.75
Orange	polyoxyethylene cetyl-stearyl ether	5.22	21	9.85
Orange	polyoxyethylene dioleate	0.21	<0.01	<0.01
Orange	polyoxyethylene polyoxypropylene	133.63	33	812.5
Orange	polyoxyethylene sorbitan monolaurate	18.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	polyoxyethylene sorbitan monooleate	223.92	<0.01	<0.01
Orange	polyoxyethylene sorbitan trioleate	1,474.15	<0.01	<0.01
Orange	polysorbate 65	196.02	<0.01	<0.01
Orange	potash soap	490.69	4	2.63
Orange	potassium bicarbonate	1.82	<0.01	<0.01
Orange	potassium hydroxide	0.5	21	9.85
Orange	potassium nitrate	0.59	<0.01	<0.01
Orange	potassium phosphite	3,388.37	7	124.5
Orange	prallethrin	95.64	<0.01	<0.01
Orange	prodiamine	1,473.89	43	311.07
Orange	prodiamine, other related	0.67	<0.01	<0.01
Orange	propamocarb	37.19	<0.01	10.56
Orange	propamocarb hydrochloride	784.61	1	125.02
Orange	propanil	1.98	<0.01	<0.01
Orange	propiconazole	887.32	21	159.25
Orange	propionic acid	88.32	131	184.75
Orange	propoxur	1.39	<0.01	<0.01
Orange	propylene glycol	258.02	8	155.05
Orange	propyzamide	139.43	<0.01	6.46
Orange	putrescent whole egg solids	0.04	<0.01	<0.01
Orange	pydiflumetofen	1.11	<0.01	6.0
Orange	pymetrozine	10.59	13	<0.01
Orange	pyraclostrobin	188.53	29	310.29
Orange	pyrethrins	549.71	24	4.5
Orange	pyridaben	0.09	2	0.06
Orange	pyridalyl	2.1	2	<0.01
Orange	pyrimethanil	2.69	1	7.0
Orange	pyriproxyfen	247.5	20	27.1
Orange	qst 713 strain of dried bacillus subtilis	4.62	<0.01	<0.01
Orange	quinclorac	22.78	<0.01	19.25
Orange	quinclorac, dimethylamine salt	83.91	<0.01	10.37

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	quinoxifen	21.87	12	284.0
Orange	resmethrin	0.01	<0.01	<0.01
Orange	resmethrin, other related	<0.01	<0.01	<0.01
Orange	reynoutria sachalinensis	1.21	<0.01	<0.01
Orange	rotenone	<0.01	<0.01	<0.01
Orange	rotenone, other related	<0.01	<0.01	<0.01
Orange	sabadilla alkaloids	0.3	1	12.5
Orange	sethoxydim	12.53	2	9.5
Orange	siduron	1.5	<0.01	<0.01
Orange	silica aerogel	537.74	<0.01	<0.01
Orange	silicone defoamer	0.72	<0.01	<0.01
Orange	silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Orange	simazine	1,173.03	5	328.16
Orange	sodium bisulfate	6.46	1	7.0
Orange	sodium bromide	10,629.54	<0.01	12.0
Orange	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	59.39	<0.01	<0.01
Orange	sodium carbonate peroxyhydrate	1,232.93	<0.01	38.5
Orange	sodium decyl sulfate	107.16	<0.01	<0.01
Orange	sodium di (1-alkenyl) phenoxy benzene disulfonate	0.08	<0.01	<0.01
Orange	sodium dichloro-s-triazinetrione	183.96	<0.01	<0.01
Orange	sodium dichloro-s-triazinetrione dihydrate	59.4	<0.01	<0.01
Orange	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Orange	sodium hypochlorite	7,975.46	<0.01	15.0
Orange	sodium lauroampho acetate	80.88	<0.01	<0.01
Orange	sodium lauryl sulfate	54.73	<0.01	<0.01
Orange	sodium mono (1-alkenyl) phenoxy benzene disulfonate	0.19	<0.01	<0.01
Orange	sodium nitrate	47.58	<0.01	<0.01
Orange	sodium alpha-olefin (c14-c16) sulfonate	2,334.93	<0.01	<0.01
Orange	sodium tetraborate (pentahydrate)	6.0	<0.01	<0.01
Orange	sodium xylene sulfonate	8.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	sorbitan trioleate	196.02	<0.01	<0.01
Orange	spinetoram	1.32	3	15.0
Orange	spinosad	288.01	91	1,416.26
Orange	spirodiclofen	0.47	2	1.5
Orange	spiromesifen	16.43	27	5.5
Orange	spirotetramat	14.27	18	114.8
Orange	streptomyces lydicus wyec 108	0.03	<0.01	<0.01
Orange	streptomycin sulfate	2.21	5	3.5
Orange	strychnine	34.86	<0.01	<0.01
Orange	styrene butadiene copolymer	8.76	4	106.0
Orange	sulfentrazone	33.09	<0.01	19.25
Orange	sulfluramid	<0.01	<0.01	<0.01
Orange	sulfometuron-methyl	151.23	<0.01	<0.01
Orange	sulfosulfuron	7.62	<0.01	<0.01
Orange	sulfur	476.06	7	131.0
Orange	sulfuryl fluoride	362,594.84	<0.01	<0.01
Orange	tall oil	14.66	<0.01	<0.01
Orange	tall oil fatty acids	248.13	<0.01	<0.01
Orange	tartrazine	33.47	<0.01	5.0
Orange	tebuconazole	1,286.34	10	459.27
Orange	tebuthiuron	148.08	<0.01	<0.01
Orange	terbuthylazine	1.83	<0.01	<0.01
Orange	tetrachloroethylene	0.11	<0.01	<0.01
Orange	z,e-9,12-tetradecadien-1-yl acetate	0.07	<0.01	<0.01
Orange	tetramethrin	0.48	2	0.02
Orange	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	32.32	<0.01	<0.01
Orange	tetrapotassium pyrophosphate	4.25	<0.01	<0.01
Orange	thiamethoxam	173.14	23	409.5
Orange	thiencarbazone-methyl	1.69	1	44.04
Orange	thiophanate	1.88	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	thiophanate-methyl	4,675.79	88	259.27
Orange	thiram	220.91	2	80.0
Orange	thyme	0.01	<0.01	<0.01
Orange	thyme oil	<0.01	<0.01	<0.01
Orange	thymol	1.88	<0.01	<0.01
Orange	tolfenpyrad	6.68	10	0.5
Orange	topramezone	0.15	<0.01	<0.01
Orange	triadimefon	39.67	2	1.75
Orange	trichlorofluoromethane	4.9	<0.01	<0.01
Orange	trichloro-s-triazinetriene	278.7	<0.01	<0.01
Orange	trichoderma icc 012 asperellum	0.3	<0.01	<0.01
Orange	trichoderma icc 080 gamsii	0.3	<0.01	<0.01
Orange	triclopyr, butoxyethyl ester	2,896.52	<0.01	0.46
Orange	triclopyr, triethylamine salt	1,857.13	2	19.7
Orange	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.27	<0.01	<0.01
Orange	triethanolamine	10.84	<0.01	<0.01
Orange	triethylene glycol	2.67	<0.01	<0.01
Orange	trifloxystrobin	30.15	13	251.75
Orange	trifloxysulfuron-sodium	1.12	<0.01	40.5
Orange	trifluralin	504.12	33	11.56
Orange	triforine	0.01	<0.01	<0.01
Orange	trimethylamine	<0.01	<0.01	<0.01
Orange	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	12.97	6	154.0
Orange	trinexapac-ethyl	649.75	9	2,473.02
Orange	triptolide	<0.01	<0.01	<0.01
Orange	triticonazole	127.83	<0.01	72.6
Orange	alpha-undecyl-omega-hydroxypoly(oxyethylene)	468.03	10	96.41
Orange	urea dihydrogen sulfate	0.16	<0.01	<0.01
Orange	(s)-verbenone	0.19	<0.01	<0.01
Orange	4-vinylcyclohexenediepoide	0.31	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	vinyl ester polymer	0.08	<0.01	<0.01
Orange	warfarin	0.05	<0.01	<0.01
Orange	zinc phosphide	213.03	<0.01	<0.01
Orange	zinc sulfate	0.01	<0.01	<0.01
Orange	zineb	36.0	<0.01	<0.01
Placer	abamectin	72.64	85	2,929.68
Placer	abamectin, other related	<0.01	<0.01	<0.01
Placer	acephate	106.76	22	78.4
Placer	acetamiprid	27.74	76	184.6
Placer	acibenzolar-s-methyl	1.4	<0.01	2.75
Placer	alcohols, c12-c14, aliphatic	26.46	<0.01	<0.01
Placer	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.15	<0.01	<0.01
Placer	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.07	<0.01	<0.01
Placer	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.07	<0.01	<0.01
Placer	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	132.62	51	2,111.62
Placer	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.9	1	2.5
Placer	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.48	1	27.0
Placer	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	26.44	36	332.28
Placer	alpha-pinene beta-pinene copolymer	2,010.82	49	3,117.86
Placer	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	14.0	1	80.0
Placer	alkyl (c9-c11) oligomeric d-glucopyranoside	75.6	<0.01	<0.01
Placer	alkyl (c8,c10) polyglucoside	936.29	63	4,047.44
Placer	d-allethrin	<0.01	<0.01	<0.01
Placer	d-allethrin, other related	<0.01	<0.01	<0.01
Placer	d-trans allethrin	0.06	<0.01	<0.01
Placer	allyloxypolyethylene glycol acetate	<0.01	<0.01	<0.01
Placer	aluminum phosphide	9.92	3	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Placer	aminocyclopyrachlor, potassium salt	28.0	<0.01	30.55
Placer	aminopyralid, triisopropanolamine salt	722.68	2	3.5
Placer	4-aminopyridine	0.27	<0.01	<0.01
Placer	ammonium nitrate	305.12	64	2,731.24
Placer	ammonium sulfate	1,928.6	133	6,385.74
Placer	aromatic 200	109.42	10	227.18
Placer	aspergillus flavus strain af36	<0.01	1	19.0
Placer	azadirachtin	3.21	77	134.88
Placer	azoxystrobin	1,090.08	60	5,451.95
Placer	bacillus pumilus, strain qst 2808	44.91	6	738.25
Placer	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	15.08	<0.01	<0.01
Placer	bacillus subtilis gb03	<0.01	<0.01	<0.01
Placer	bacillus subtilis strain iab/bs03	0.05	2	31.0
Placer	bacillus thuringiensis (berliner)	0.01	1	1.0
Placer	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	301.44	<0.01	<0.01
Placer	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,752.85	1	0.08
Placer	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	8.81	13	13.0
Placer	beauveria bassiana strain gha	0.27	<0.01	<0.01
Placer	bensulfuron methyl	21.37	3	380.0
Placer	bensulide	128.02	<0.01	<0.01
Placer	benzenesulfonic acid, c10-16-alkyl derivatives	5.17	<0.01	<0.01
Placer	benzobicyclon	791.6	54	3,305.5
Placer	benzoic acid	17.13	30	1,176.2
Placer	bifenazate	683.02	49	1,154.81
Placer	bifenthrin	1,616.41	69	614.58
Placer	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	79.48	71	1,812.86

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	12.55	<0.01	2.75
Placer	bispyribac-sodium	102.01	70	3,297.47
Placer	borax	1,927.68	<0.01	<0.01
Placer	boric acid	4,116.65	<0.01	<0.01
Placer	boscalid	18.65	32	97.21
Placer	brodifacoum	0.03	<0.01	<0.01
Placer	bromacil	4.39	1	3.0
Placer	bromadiolone	0.23	<0.01	<0.01
Placer	bromethalin	0.04	<0.01	<0.01
Placer	1-bromo-3-chloro-5,5-dimethyl hydantoin	26.02	<0.01	<0.01
Placer	burkholderia sp strain a396 cells and fermentation media	69.24	1	16.0
Placer	2-butoxyethanol	76.18	1	1.0
Placer	butyl alcohol	13.29	3	170.6
Placer	butyl lactate	0.03	<0.01	<0.01
Placer	calcium chloride	16.22	4	266.2
Placer	calcium hydroxide	66.6	4	7.4
Placer	calcium hypochlorite	15.6	<0.01	<0.01
Placer	canola oil	12.79	27	336.1
Placer	capric acid	104.03	<0.01	<0.01
Placer	caprylic acid	152.8	<0.01	<0.01
Placer	capsicum oleoresin	1.43	21	49.1
Placer	captan	0.53	2	0.5
Placer	captan, other related	0.03	2	0.5
Placer	carbaryl	0.55	<0.01	<0.01
Placer	carfentrazone-ethyl	202.64	56	2,583.35
Placer	castor oil ethoxylate	49.33	29	1,540.49
Placer	chlorantraniliprole	95.32	15	931.0
Placer	chlorfenapyr	28.71	<0.01	<0.01
Placer	chlorflurenol, methyl ester	0.67	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	chlorine dioxide	0.12	<0.01	<0.01
Placer	5-chloro-2-methyl-4-isothiazolin-3-one	6.34	<0.01	1.0
Placer	chlorophacinone	0.03	<0.01	<0.01
Placer	chloropicrin	3,286.8	4	33.0
Placer	chlorothalonil	4,468.44	25	651.92
Placer	chlorpyrifos	3.64	<0.01	<0.01
Placer	chlorsulfuron	35.66	<0.01	30.55
Placer	cholecalciferol	0.31	<0.01	<0.01
Placer	chromobacterium subtsugae strain praa4-1	2.4	1	4.0
Placer	citric acid	154.64	82	3,045.36
Placer	clarified hydrophobic extract of neem oil	29.89	17	11.69
Placer	clethodim	218.3	34	1,657.96
Placer	clofentezine	233.87	3	177.0
Placer	clomazone	961.94	37	2,381.9
Placer	clopyralid, monoethanolamine salt	207.6	14	554.87
Placer	clothianidin	73.76	<0.01	<0.01
Placer	coconut diethanolamide	0.8	<0.01	<0.01
Placer	codling moth granulosus virus	<0.01	2	2.0
Placer	copper ammonium complex	4.86	28	0.25
Placer	copper citrate chelate	700.8	<0.01	<0.01
Placer	copper diammonium diacetate complex	5.08	<0.01	<0.01
Placer	copper ethanolamine complexes, mixed	9,609.15	2	52.46
Placer	copper ethylenediamine complex	2,595.73	<0.01	<0.01
Placer	copper gluconate chelate	679.07	<0.01	<0.01
Placer	copper hydroxide	25,300.51	164	4,693.66
Placer	copper oxychloride	14.17	29	47.23
Placer	copper sulfate (basic)	904.49	27	67.32
Placer	copper sulfate (pentahydrate)	38,267.24	54	2,998.38
Placer	copper triethanolamine complex	2,930.03	<0.01	<0.01
Placer	corn product, hydrolyzed	51.63	4	46.0
Placer	corn syrup	0.93	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	cottonseed oil	0.91	<0.01	<0.01
Placer	cyanuric acid	2.0	<0.01	<0.01
Placer	cyazofamid	2.19	<0.01	<0.01
Placer	cyflufenamid	0.29	2	7.7
Placer	cyflumetofen	65.86	3	360.01
Placer	cyfluthrin	72.59	<0.01	<0.01
Placer	beta-cyfluthrin	48.79	10	334.5
Placer	cyhalofop-butyl	279.84	26	1,003.16
Placer	cypermethrin	934.36	<0.01	<0.01
Placer	zeta-cypermethrin	0.11	<0.01	<0.01
Placer	cyprodinil	3.68	7	15.7
Placer	2,4-d	147.17	2	303.0
Placer	2,4-d, dimethylamine salt	566.82	7	429.0
Placer	2,4-d, 2-ethylhexyl ester	222.11	<0.01	<0.01
Placer	2,4-d, isooctyl ester	7.84	1	3.0
Placer	2,4-d, triisopropanolamine salt	5.1	<0.01	<0.01
Placer	ddvp	0.89	<0.01	<0.01
Placer	ddvp, other related	0.07	<0.01	<0.01
Placer	deltamethrin	196.28	<0.01	0.05
Placer	diatomaceous earth	6.19	<0.01	<0.01
Placer	diazinon	3.35	10	7.1
Placer	2,2-dibromo-3-nitrilopropionamide	14.7	<0.01	7.0
Placer	dicamba	17.25	<0.01	<0.01
Placer	dicamba, dimethylamine salt	10.8	<0.01	<0.01
Placer	1,3-dichloro-5,5-dimethylhydantoin	13.87	<0.01	<0.01
Placer	1,3-dichloro-5-ethyl-5-methylhydantoin	7.63	<0.01	<0.01
Placer	1,3-dichloropropene	2,688.68	4	8.1
Placer	dicloran	2.7	3	9.0
Placer	didecyl dimethyl ammonium chloride	0.81	<0.01	<0.01
Placer	diethylene glycol	71.24	144	359.97
Placer	difenoconazole	7.93	2	7.0

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	difethialone	0.05	<0.01	<0.01
Placer	diflubenzuron	147.06	8	745.0
Placer	diglycerides of fatty acids	6.4	<0.01	<0.01
Placer	dikegulac sodium	41.43	<0.01	<0.01
Placer	dimethenamid-p	3.44	<0.01	<0.01
Placer	dimethyl alkyl tertiary amines	18.68	30	1,176.2
Placer	dimethylpolysiloxane	11.49	265	4,234.75
Placer	dimethyl silicone fluid emulsion	2.68	8	88.0
Placer	dinotefuran	456.6	<0.01	<0.01
Placer	dioctyl dimethyl ammonium chloride	0.8	<0.01	<0.01
Placer	diphacinone	0.12	12	50.77
Placer	diphacinone, sodium salt	0.02	<0.01	<0.01
Placer	diquat dibromide	1,060.25	<0.01	37.05
Placer	disodium octaborate tetrahydrate	459.29	<0.01	<0.01
Placer	dithiopyr	906.49	<0.01	22.95
Placer	diuron	153.59	<0.01	<0.01
Placer	e,e-8,10-dodecadien-1-ol	6.32	11	205.14
Placer	z-8-dodecenol	<0.01	15	39.0
Placer	e-8-dodecenyl acetate	0.01	15	39.0
Placer	z-8-dodecenyl acetate	0.21	15	39.0
Placer	dodecylbenzene sulfonic acid	3.45	<0.01	<0.01
Placer	dodecylbenzene sulfonic acid, calcium salt	1.24	6	287.0
Placer	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	62.71	18	2,260.9
Placer	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
Placer	2,4-dp-p, isooctyl ester	1.48	<0.01	<0.01
Placer	edta, tetrasodium salt	0.21	<0.01	<0.01
Placer	emamectin benzoate	0.46	<0.01	<0.01
Placer	emulsifiable methylated vegetable oil	514.41	16	1,424.94
Placer	endothall, dipotassium salt	1,077.19	<0.01	0.75
Placer	esfenvalerate	47.89	102	531.59

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	ethalfluralin	2.57	1	2.0
Placer	ethanolamine	0.94	<0.01	<0.01
Placer	ethephon	1,711.55	9	610.43
Placer	etofenprox	3.79	<0.01	<0.01
Placer	ethofumesate	0.14	<0.01	<0.01
Placer	fatty acids, methyl esters	42.79	1	50.0
Placer	fatty acids, mixed	142.18	143	356.97
Placer	fatty acids, c16-18 and c18-unsaturated, branched and linear	25.43	21	2,083.0
Placer	fatty acids, c16-c18 and c18-unsaturated, methyl esters	133.48	14	338.0
Placer	fatty acids derived from tallow	5.6	1	80.0
Placer	fenpyroximate	1.83	8	48.38
Placer	fipronil	259.73	<0.01	0.57
Placer	florasulam	0.04	<0.01	3.0
Placer	fluazifop-p-butyl	6.16	1	2.8
Placer	fluazinam	32.13	<0.01	<0.01
Placer	fludioxonil	36.97	5	14.73
Placer	flumioxazin	151.83	11	220.88
Placer	fluopyram	198.96	34	2,227.76
Placer	flurecol-methyl	0.16	<0.01	<0.01
Placer	fluridone	19.73	<0.01	11.06
Placer	fluroxypyr, 1-methylheptyl ester	0.66	<0.01	<0.01
Placer	flurprimidol	45.43	11	174.86
Placer	flutolanil	58.09	<0.01	<0.01
Placer	flutriafol	3.82	5	47.0
Placer	fluxapyroxad	8.46	1	19.0
Placer	foramsulfuron	0.75	<0.01	<0.01
Placer	formic acid	1,429.02	2	<0.01
Placer	fosetyl-al	98.0	<0.01	<0.01
Placer	fox urine	0.01	<0.01	<0.01
Placer	gamma-cyhalothrin	0.15	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	garlic	4.39	21	49.1
Placer	glufosinate-ammonium	4,177.01	108	3,058.85
Placer	glutaraldehyde	763.81	<0.01	3.0
Placer	glycerol	911.72	59	3,710.08
Placer	glyphosate, dimethylamine salt	10,134.67	36	2,151.76
Placer	glyphosate, isopropylamine salt	27,139.35	83	1,780.0
Placer	glyphosate, monoammonium salt	386.76	<0.01	<0.01
Placer	glyphosate, potassium salt	12,427.81	113	3,802.01
Placer	halosulfuron-methyl	203.14	60	3,761.4
Placer	heptamethyltrisiloxane ethoxylated	6.58	2	175.0
Placer	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	43.88	18	1,110.1
Placer	heptyl butyrate	7.52	<0.01	<0.01
Placer	hexazinone	129.36	11	254.0
Placer	hexylene glycol	68.04	<0.01	<0.01
Placer	hexythiazox	0.04	1	0.25
Placer	hydramethylnon	0.08	<0.01	<0.01
Placer	hydrogen chloride	195.29	<0.01	<0.01
Placer	hydrogen peroxide	21.78	<0.01	<0.01
Placer	hydroprene	24.36	<0.01	<0.01
Placer	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	86.28	6	324.5
Placer	imazamox, ammonium salt	12.41	<0.01	13.11
Placer	imazapyr, isopropylamine salt	980.95	12	443.71
Placer	imazosulfuron	89.57	3	403.0
Placer	imidacloprid	683.58	22	410.7
Placer	indaziflam	207.03	33	1,212.12
Placer	indoxacarb	9.29	<0.01	<0.01
Placer	iprodione	80.55	2	6.75
Placer	iron phosphate	2.53	<0.01	<0.01
Placer	isofetamid	34.89	1	130.0

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	isopropyl alcohol	127.66	48	1,572.77
Placer	isopropylamine dodecylbenzene sulfonate	7.1	6	760.0
Placer	isoxaben	416.29	12	36.78
Placer	kaolin	1,331.14	5	28.75
Placer	kasugamycin hydrochloride	0.77	5	12.05
Placer	kresoxim-methyl	7.74	6	49.5
Placer	lactic acid	0.94	<0.01	2.75
Placer	lambda-cyhalothrin	244.75	119	6,659.39
Placer	lauryl alcohol	0.12	8	6.4
Placer	lecithin	286.62	3	35.55
Placer	lime-sulfur	1.54	1	1.0
Placer	limonene	27.27	<0.01	<0.01
Placer	low molecular weight paraffinic oil	20.23	<0.01	<0.01
Placer	malathion	1.68	2	1.05
Placer	mancozeb	7,728.1	85	4,211.98
Placer	mcpa, dimethylamine salt	706.73	13	819.0
Placer	mcpp-p, dimethylamine salt	25.58	<0.01	<0.01
Placer	mcpp-p, potassium salt	11.82	<0.01	3.0
Placer	mecoprop-p	27.0	<0.01	<0.01
Placer	mefenoxam	23.94	21	43.85
Placer	mefenoxam, other related	0.52	21	43.85
Placer	mesotrione	1.91	2	7.68
Placer	metaldehyde	0.45	<0.01	<0.01
Placer	metam-sodium	1,051.4	<0.01	<0.01
Placer	metconazole	114.68	3	514.17
Placer	methomyl	41.85	14	47.7
Placer	methoprene	20.51	<0.01	<0.01
Placer	s-methoprene	0.18	<0.01	<0.01
Placer	methoxyfenozide	92.19	10	510.89
Placer	methylated fatty acids from canola oil	593.51	3	261.47
Placer	methylated soybean oil	17,347.1	195	9,908.76



County	Chemical	Pounds Applied	Apps	Area Treated
Placer	methyl bromide	9,900.0	4	33.0
Placer	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.12	<0.01	<0.01
Placer	2-methyl-4-isothiazolin-3-one	2.23	<0.01	1.0
Placer	methyl silicone resins	0.6	3	15.8
Placer	metofluthrin	0.06	<0.01	<0.01
Placer	s-metolachlor	9.77	<0.01	<0.01
Placer	metrafenone	2.5	2	10.4
Placer	mineral oil	25,088.63	395	15,528.2
Placer	msma	231.26	<0.01	<0.01
Placer	muscalure	0.02	<0.01	<0.01
Placer	myclobutanil	4.52	12	37.9
Placer	myristyl alcohol	0.02	8	6.4
Placer	naa, ammonium salt	2.39	1	1.0
Placer	naled	1,873.85	<0.01	<0.01
Placer	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.37	<0.01	<0.01
Placer	nonanoic acid	6.82	<0.01	<0.01
Placer	nonanoic acid, other related	0.36	<0.01	<0.01
Placer	4-nonylphenol, formaldehyde resin, propoxylated	319.78	43	1,712.98
Placer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,603.67	525	20,181.96
Placer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	210.78	36	1,326.64
Placer	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	38.08	67	3,294.53
Placer	novaluron	2.03	<0.01	<0.01
Placer	noviflumuron	0.07	<0.01	<0.01
Placer	n-octyl bicycloheptene dicarboximide	15.88	<0.01	<0.01
Placer	octyl decyl dimethyl ammonium chloride	1.57	<0.01	<0.01
Placer	oleic acid	0.82	8	51.0
Placer	oleic acid, ethyl ester	741.87	24	1,267.5

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	oleic acid, methyl ester	208.6	6	57.5
Placer	organosilicone, poly oxyalkylene ether copolymer	2.35	<0.01	<0.01
Placer	oryzalin	297.72	38	57.51
Placer	oxadiazon	71.95	<0.01	<0.01
Placer	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	12.05	<0.01	<0.01
Placer	oxyfluorfen	3,362.16	101	4,017.55
Placer	oxytetracycline, calcium complex	0.21	2	1.09
Placer	oxytetracycline hydrochloride	<0.01	<0.01	<0.01
Placer	paclobutrazol	82.4	7	52.61
Placer	paraquat dichloride	1,265.97	30	794.55
Placer	pcnb	494.89	<0.01	<0.01
Placer	pcp, other related	0.65	1	3.0
Placer	pendimethalin	8,365.12	87	3,070.75
Placer	penoxsulam	116.7	46	3,144.14
Placer	pentachlorophenol	5.76	1	3.0
Placer	penthiopyrad	26.53	<0.01	<0.01
Placer	permethrin	1,410.73	<0.01	0.06
Placer	permethrin, other related	<0.01	<0.01	<0.01
Placer	peroxyacetic acid	1.38	<0.01	<0.01
Placer	petroleum distillates	0.02	<0.01	<0.01
Placer	petroleum oil, paraffin based	12.31	<0.01	15.0
Placer	petroleum oil, unclassified	712.3	3	5.0
Placer	phenothrin	1.34	<0.01	<0.01
Placer	phenothrin, other related	<0.01	<0.01	<0.01
Placer	phenylethyl propionate	0.05	<0.01	<0.01
Placer	phosmet	4.68	10	5.24
Placer	phosphoric acid	150.73	71	3,603.58
Placer	piperonyl butoxide	976.18	<0.01	<0.01
Placer	piperonyl butoxide, other related	27.68	<0.01	<0.01
Placer	polyacrylamide, polyethylene glycol mixture	3.44	2	156.0

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	polyacrylamide polymer	10.05	34	1,366.94
Placer	polyacrylic polymer	7.51	17	551.56
Placer	polyalkene oxide modified heptamethyl trisiloxane	35.14	23	846.5
Placer	polybutenes	0.55	8	51.0
Placer	polyether modified polysiloxane	264.11	54	3,767.75
Placer	polyethoxylated castor oil	12.87	32	1,324.37
Placer	polyethylene glycol	846.21	78	3,341.97
Placer	polyethylene glycol diacetate	<0.01	<0.01	<0.01
Placer	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	50.63	31	292.31
Placer	polyethylene glycol stearate	184.31	23	1,257.5
Placer	poly-i-para-menthene	14.84	10	10.0
Placer	polyoxin d, zinc salt	1.24	<0.01	<0.01
Placer	polyoxyethylene dioleate	0.81	1	10.0
Placer	polyoxyethylene polyoxypropylene	6.4	3	8.0
Placer	polyoxyethylene sorbitol, mixed ether ester	3.37	<0.01	15.0
Placer	polyoxyethylene sorbitan monolaurate	20.14	<0.01	2.75
Placer	polyoxyethylene sorbitan monooleate	40.04	12	952.94
Placer	polyoxyethylene sorbitan trioleate	189.87	12	1,047.0
Placer	polyoxyethylene soybean oil fatty acid ester	376.43	33	1,723.23
Placer	polypropylene glycol	0.72	3	15.8
Placer	polysorbate 65	145.18	15	415.74
Placer	potash soap	4.51	3	2.01
Placer	potassium bicarbonate	37.74	7	11.01
Placer	potassium hydroxide	6.99	4	260.14
Placer	potassium nitrate	0.36	<0.01	<0.01
Placer	potassium peroxymonosulfate	154.15	8	<0.01
Placer	potassium phosphite	558.7	<0.01	1.0
Placer	potassium silicate	35.39	1	15.5
Placer	prallethrin	2.79	<0.01	<0.01
Placer	prodiamine	772.77	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	propanil	44,236.1	170	8,450.65
Placer	propiconazole	263.41	11	79.81
Placer	propionic acid	0.09	<0.01	<0.01
Placer	propoxur	0.01	<0.01	<0.01
Placer	propylene glycol	13.26	30	92.51
Placer	pseudomonas fluorescens, strain a506	4.44	2	20.0
Placer	pyraclostrobin	67.74	33	116.21
Placer	pyraflufen-ethyl	4.34	10	592.92
Placer	pyrethrins	187.1	<0.01	<0.01
Placer	pyrimethanil	112.45	6	586.0
Placer	pyriproxyfen	6.23	<0.01	<0.01
Placer	qst 713 strain of dried bacillus subtilis	86.49	9	1,472.75
Placer	quinclorac	17.06	<0.01	<0.01
Placer	quinclorac, dimethylamine salt	4.01	<0.01	<0.01
Placer	quinoxifen	5.33	19	55.88
Placer	reynoutria sachalinensis	81.55	5	736.0
Placer	rimsulfuron	58.26	34	1,259.62
Placer	saflufenacil	101.24	31	2,578.67
Placer	saponin	2.21	11	12.51
Placer	sethoxydim	44.51	3	166.0
Placer	silica aerogel	7.32	<0.01	<0.01
Placer	silicone defoamer	2.3	35	2,232.0
Placer	silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
Placer	sodium bromide	303.93	<0.01	12.0
Placer	sodium carbonate	5.51	<0.01	<0.01
Placer	sodium carbonate peroxyhydrate	4,314.68	4	276.2
Placer	sodium chlorate	780.13	2	132.0
Placer	sodium chloride	10.8	8	<0.01
Placer	sodium decyl sulfate	198.66	<0.01	<0.01
Placer	sodium diisooctylsulfosuccinate	12.72	21	2,083.0
Placer	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	sodium hydroxide	54.82	34	1,366.94
Placer	sodium hypochlorite	337.66	<0.01	27.0
Placer	sodium lauroampho acetate	149.93	<0.01	<0.01
Placer	sodium lauryl sulfate	101.21	<0.01	<0.01
Placer	sodium alpha-olefin (c14-c16) sulfonate	517.86	<0.01	<0.01
Placer	sodium xylene sulfonate	83.95	21	2,083.0
Placer	sorbitan trioleate	145.18	15	415.74
Placer	spinetoram	11.41	14	121.68
Placer	spinosad	63.14	92	202.9
Placer	spirodiclofen	24.08	19	50.78
Placer	spiromesifen	0.06	<0.01	<0.01
Placer	spirotriamat	9.18	18	68.2
Placer	streptomycin	3.18	1	10.0
Placer	streptomycin sulfate	7.36	12	21.59
Placer	styrene butadiene copolymer	0.7	3	10.2
Placer	sulfaquinoxaline	<0.01	<0.01	<0.01
Placer	sulfentrazone	131.32	<0.01	<0.01
Placer	sulfometuron-methyl	31.24	<0.01	<0.01
Placer	sulfur	29,991.89	98	3,611.39
Placer	sulfuryl fluoride	3,751.48	<0.01	<0.01
Placer	tall oil	798.1	148	7,523.71
Placer	tall oil fatty acids	128.63	62	2,653.16
Placer	tebuconazole	369.18	33	1,657.7
Placer	tebuthiuron	12.66	<0.01	<0.01
Placer	z,e-9,12-tetradecadien-1-yl acetate	0.49	<0.01	<0.01
Placer	tetramethrin	0.03	<0.01	<0.01
Placer	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.04	<0.01	<0.01
Placer	tetrapotassium pyrophosphate	0.53	<0.01	<0.01
Placer	thiamethoxam	7.42	3	8.2
Placer	thiencarbazone-methyl	0.15	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	thiobencarb	3,893.71	19	1,369.0
Placer	thiophanate-methyl	206.38	9	0.47
Placer	thyme	0.02	<0.01	<0.01
Placer	thymol	1.71	1	<0.01
Placer	topramezone	0.13	<0.01	<0.01
Placer	tralomethrin	<0.01	<0.01	<0.01
Placer	triclopyr, butoxyethyl ester	503.43	15	125.53
Placer	triclopyr choline	725.09	<0.01	0.34
Placer	triclopyr, triethylamine salt	2,212.58	104	6,142.32
Placer	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	81.82	37	1,087.84
Placer	triethanolamine	11.43	67	3,294.53
Placer	trifloxystrobin	207.09	26	2,055.0
Placer	trifloxysulfuron-sodium	0.02	<0.01	<0.01
Placer	trifluralin	97.49	1	0.08
Placer	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	17.47	26	81.31
Placer	trinexapac-ethyl	294.99	24	247.32
Placer	triticonazole	6.3	<0.01	<0.01
Placer	alpha-undecyl-omega-hydroxypoly(oxyethylene)	330.89	164	1,801.16
Placer	urea dihydrogen sulfate	39.24	27	860.66
Placer	vinyl ester polymer	0.9	<0.01	<0.01
Placer	warfarin	<0.01	<0.01	<0.01
Placer	zinc phosphide	0.36	<0.01	<0.01
Placer	ziram	270.52	12	39.96
Plumas	acephate	0.04	<0.01	<0.01
Plumas	acibenzolar-s-methyl	0.57	1	22.2
Plumas	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	127.26	6	705.0
Plumas	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.57	<0.01	<0.01
Plumas	alkyl (c8,c10) polyglucoside	0.43	<0.01	<0.01
Plumas	d-trans allethrin	0.01	<0.01	<0.01
Plumas	aminocyclopyrachlor, potassium salt	5.68	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	aminopyralid, triisopropanolamine salt	260.04	12	455.1
Plumas	ammonium nitrate	0.2	<0.01	<0.01
Plumas	ammonium sulfate	109.45	4	555.0
Plumas	azoxystrobin	17.79	3	20.6
Plumas	bifenthrin	11.1	<0.01	4.0
Plumas	borax	172.68	2	147.0
Plumas	boric acid	8.24	<0.01	<0.01
Plumas	bromadiolone	0.01	<0.01	<0.01
Plumas	bromethalin	<0.01	<0.01	<0.01
Plumas	butyl alcohol	0.02	<0.01	<0.01
Plumas	carfentrazone-ethyl	3.55	4	52.66
Plumas	chlorantraniliprole	1.47	<0.01	7.0
Plumas	chlorfenapyr	1.41	<0.01	<0.01
Plumas	chlorothalonil	493.02	2	31.4
Plumas	chlorsulfuron	5.65	3	20.0
Plumas	cholecalciferol	<0.01	<0.01	<0.01
Plumas	citric acid	6.56	4	555.0
Plumas	clethodim	146.67	4	555.0
Plumas	clopyralid, monoethanolamine salt	49.31	9	203.31
Plumas	clopyralid, triethylamine salt	1.14	2	7.6
Plumas	copper ethanolamine complexes, mixed	14.02	<0.01	<0.01
Plumas	copper hydroxide	9.46	<0.01	<0.01
Plumas	copper naphthenate	1.7	<0.01	<0.01
Plumas	copper sulfate (pentahydrate)	108.9	<0.01	32.0
Plumas	cyfluthrin	2.06	<0.01	<0.01
Plumas	beta-cyfluthrin	9.0	<0.01	<0.01
Plumas	cypermethrin	20.85	<0.01	<0.01
Plumas	2,4-d, dimethylamine salt	0.68	<0.01	120.0
Plumas	2,4-d, 2-ethylhexyl ester	149.69	<0.01	115.0
Plumas	ddvp	0.35	<0.01	<0.01
Plumas	ddvp, other related	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	deltamethrin	8.83	<0.01	<0.01
Plumas	dicamba	12.11	<0.01	115.0
Plumas	diethylene glycol	229.64	10	1,215.0
Plumas	difenoconazole	1.67	2	6.4
Plumas	difethialone	<0.01	<0.01	<0.01
Plumas	dimethylpolysiloxane	0.87	10	1,215.5
Plumas	dinotefuran	0.05	<0.01	<0.01
Plumas	diphacinone	0.03	<0.01	<0.01
Plumas	diquat dibromide	50.36	<0.01	<0.01
Plumas	disodium octaborate tetrahydrate	13.24	<0.01	<0.01
Plumas	dithiopyr	1.25	<0.01	<0.01
Plumas	diuron	0.09	<0.01	<0.01
Plumas	ethephon	358.05	5	42.25
Plumas	etofenprox	0.01	<0.01	<0.01
Plumas	fatty acids, mixed	2.96	<0.01	<0.01
Plumas	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.36	4	72.41
Plumas	fipronil	18.4	<0.01	<0.01
Plumas	fluazinam	8.01	1	14.4
Plumas	fludioxonil	13.84	2	22.6
Plumas	flumioxazin	6.42	<0.01	0.5
Plumas	flurprimidol	8.67	<0.01	<0.01
Plumas	fluxapyroxad	0.41	<0.01	2.0
Plumas	freon 12	0.08	<0.01	<0.01
Plumas	gamma-cyhalothrin	<0.01	<0.01	<0.01
Plumas	glufosinate-ammonium	4.52	<0.01	0.28
Plumas	glycerol	104.04	4	72.41
Plumas	glyphosate, dimethylamine salt	4,140.18	70	2,501.59
Plumas	glyphosate, isopropylamine salt	3,006.41	9	749.49
Plumas	glyphosate, monoammonium salt	19.44	<0.01	<0.01
Plumas	glyphosate, potassium salt	58.03	2	18.0



County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	hexazinone	413.28	10	437.1
Plumas	hydramethylnon	0.01	<0.01	<0.01
Plumas	imazamox, ammonium salt	27.97	4	555.0
Plumas	imazapyr, isopropylamine salt	549.24	41	1,281.79
Plumas	imazosulfuron	0.15	<0.01	0.25
Plumas	imidacloprid	86.34	<0.01	103.0
Plumas	indaziflam	53.69	<0.01	0.28
Plumas	indoxacarb	1.33	<0.01	2.0
Plumas	iprodione	21.0	<0.01	9.5
Plumas	iron phosphate	0.01	<0.01	<0.01
Plumas	isopropylamine dodecylbenzene sulfonate	0.06	<0.01	<0.01
Plumas	isoxaben	1.83	<0.01	<0.01
Plumas	lambda-cyhalothrin	35.14	6	805.0
Plumas	lecithin	10.63	2	18.28
Plumas	mecoprop-p	3.29	<0.01	13.33
Plumas	metam-sodium	112.83	<0.01	<0.01
Plumas	metconazole	3.0	<0.01	3.0
Plumas	methylated soybean oil	5,233.74	72	2,117.78
Plumas	methylene chloride	0.04	<0.01	<0.01
Plumas	metribuzin	604.13	10	1,215.0
Plumas	mineral oil	806.56	6	708.0
Plumas	muscalure	0.01	<0.01	<0.01
Plumas	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	983.13	84	3,387.41
Plumas	novaluron	0.09	<0.01	<0.01
Plumas	n-octyl bicycloheptene dicarboximide	0.18	<0.01	<0.01
Plumas	oleic acid, ethyl ester	3.96	<0.01	<0.01
Plumas	oleic acid, methyl ester	30.66	<0.01	<0.01
Plumas	oxyfluorfen	287.9	2	120.1
Plumas	paraquat dichloride	1,709.13	5	625.0
Plumas	pcnb	41.99	<0.01	2.0

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	penoxsulam	6.07	2	120.1
Plumas	penthiopyrad	4.78	<0.01	7.0
Plumas	permethrin	63.57	<0.01	<0.01
Plumas	petroleum distillates	0.06	<0.01	<0.01
Plumas	phenothrin	0.01	<0.01	<0.01
Plumas	phosphoric acid	33.87	4	555.0
Plumas	pine oil	0.01	<0.01	<0.01
Plumas	piperonyl butoxide	0.53	<0.01	<0.01
Plumas	piperonyl butoxide, other related	0.04	<0.01	<0.01
Plumas	polyacrylamide, polyethylene glycol mixture	0.91	<0.01	<0.01
Plumas	polyacrylamide polymer	11.18	4	72.41
Plumas	polyacrylic polymer	3.01	4	555.0
Plumas	polyalkene oxide modified heptamethyl trisiloxane	7.82	<0.01	<0.01
Plumas	polyethylene glycol stearate	0.33	<0.01	<0.01
Plumas	polyoxin d, zinc salt	1.36	<0.01	3.0
Plumas	polyoxyethylene dioleate	0.46	<0.01	<0.01
Plumas	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Plumas	polyoxyethylene sorbitan monooleate	0.36	<0.01	<0.01
Plumas	polyoxyethylene sorbitan trioleate	1.53	<0.01	<0.01
Plumas	potassium phosphite	82.83	2	6.4
Plumas	prallethrin	<0.01	<0.01	<0.01
Plumas	prodiamine	0.99	<0.01	2.0
Plumas	propiconazole	55.54	2	27.4
Plumas	propylene glycol	0.22	<0.01	0.5
Plumas	pyraclostrobin	0.99	<0.01	<0.01
Plumas	pyraflufen-ethyl	0.22	<0.01	101.67
Plumas	pyrethrins	0.11	<0.01	<0.01
Plumas	pyriproxyfen	<0.01	<0.01	<0.01
Plumas	quinclorac, dimethylamine salt	3.56	<0.01	8.0
Plumas	rimsulfuron	0.83	<0.01	0.28
Plumas	rotenone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	rotenone, other related	<0.01	<0.01	<0.01
Plumas	silica aerogel	1.33	<0.01	<0.01
Plumas	sodium diisooctylsulfosuccinate	1.68	4	72.41
Plumas	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Plumas	sodium xylene sulfonate	10.91	4	72.41
Plumas	sulfentrazone	1.31	<0.01	<0.01
Plumas	sulfometuron-methyl	17.33	<0.01	<0.01
Plumas	tall oil fatty acids	0.72	<0.01	0.5
Plumas	tebuconazole	2.93	<0.01	4.0
Plumas	tebuthiuron	0.03	<0.01	<0.01
Plumas	tetrachloroethylene	0.13	<0.01	<0.01
Plumas	thiamethoxam	<0.01	<0.01	<0.01
Plumas	thiophanate-methyl	52.02	<0.01	11.0
Plumas	trichlorofluoromethane	0.08	<0.01	<0.01
Plumas	triclopyr, butoxyethyl ester	366.69	6	173.87
Plumas	triclopyr choline	240.46	4	72.41
Plumas	triclopyr, triethylamine salt	412.26	4	27.31
Plumas	trinexapac-ethyl	5.52	6	54.45
Plumas	triticonazole	10.3	1	3.2
Plumas	alpha-undecyl-omega-hydroxypoly(oxyethylene)	6.92	2	18.28
Plumas	vinyl ester polymer	0.31	<0.01	<0.01
Riverside	abamectin	466.56	1,292	23,956.54
Riverside	abamectin, other related	<0.01	<0.01	<0.01
Riverside	s-abscisic acid	54.4	12	486.0
Riverside	acephate	967.07	170	1,111.74
Riverside	acequinocyl	3.6	9	9.27
Riverside	acetamiprid	158.73	254	1,111.11
Riverside	acetic acid	0.56	4	62.0
Riverside	acibenzolar-s-methyl	9.2	42	172.9
Riverside	acid blue 9, diammonium salt	228.49	<0.01	139.5
Riverside	acrolein	207.78	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	afidopyropen	101.28	58	2,392.33
Riverside	alcohols, c12-c14, aliphatic	68.8	<0.01	<0.01
Riverside	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	24.71	<0.01	<0.01
Riverside	alkyl (as in fatty acids of coconut oil) monoethanolamide	0.21	<0.01	<0.01
Riverside	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	234.31	19	27.08
Riverside	alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	5.66	1	100.75
Riverside	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	19.51	60	1,080.89
Riverside	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.28	<0.01	<0.01
Riverside	alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	413.04	<0.01	<0.01
Riverside	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	18.12	59	1,080.8
Riverside	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	646.9	578	16,185.65
Riverside	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	424.58	2	50.0
Riverside	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,743.34	1,321	34,126.78
Riverside	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.67	<0.01	<0.01
Riverside	alpha-pinene beta-pinene copolymer	2,994.89	682	20,262.22
Riverside	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	919.26	255	12,087.63
Riverside	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	7.69	3	57.0
Riverside	alkyl (c9-c11) oligomeric d-glucopyranoside	196.58	<0.01	<0.01
Riverside	alkyl (c8,c10) polyglucoside	1,626.64	1,434	24,843.36
Riverside	d-allethrin	0.03	<0.01	<0.01
Riverside	d-allethrin, other related	<0.01	<0.01	<0.01
Riverside	d-trans allethrin	1.18	<0.01	<0.01
Riverside	aluminum phosphide	957.3	34	1,667.8

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	ametoctradin	610.83	249	2,323.52
Riverside	aminocyclopyrachlor, potassium salt	54.97	<0.01	<0.01
Riverside	aminopyralid, triisopropanolamine salt	688.93	<0.01	<0.01
Riverside	4-aminopyridine	0.47	<0.01	<0.01
Riverside	ammonium citrate	14.99	<0.01	<0.01
Riverside	ammonium nonanoate	83.48	1	50.0
Riverside	ammonium nitrate	305.12	687	18,149.11
Riverside	ammonium propionate	48.76	141	356.75
Riverside	ammonium sulfate	10,549.63	1,704	52,886.37
Riverside	para-tert-amylphenol	12.09	32	32.0
Riverside	ancymidol	<0.01	11	0.08
Riverside	aromatic 200	11.85	1	31.0
Riverside	atrazine	2,143.17	55	2,661.0
Riverside	atrazine, other related	41.18	55	2,661.0
Riverside	azadirachtin	250.36	1,701	8,858.94
Riverside	azoxystrobin	1,517.65	697	4,839.41
Riverside	bacillus amyloliquefaciens strain d747	3,004.8	226	640.93
Riverside	bacillus pumilus, strain qst 2808	2,754.29	446	22,082.0
Riverside	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	207.53	<0.01	<0.01
Riverside	bacillus amyloliquefaciens strain mbi 600	23.32	10	424.0
Riverside	bacillus subtilis strain iab/bs03	0.07	8	77.9
Riverside	bacillus thuringiensis (berliner)	0.05	<0.01	<0.01
Riverside	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	89.44	24	165.67
Riverside	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	6.84	24	93.0
Riverside	bacillus thuringiensis, subsp. aizawai, strain abts-1857	5,454.22	408	5,598.09
Riverside	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	261.93	<0.01	2.0
Riverside	bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,552.04	364	445.39

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,126.27	580	5,312.31
Riverside	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.29	10	10.0
Riverside	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	533.12	168	681.86
Riverside	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	<0.01	<0.01
Riverside	beauveria bassiana hf 23	0.01	<0.01	<0.01
Riverside	beauveria bassiana strain gha	470.57	431	1,606.55
Riverside	beauveria bassiana strain ant-03	29.07	108	5.47
Riverside	beauveria bassiana strain ppri 5339	1.65	5	9.25
Riverside	benefin	668.94	44	551.4
Riverside	bensulide	20,104.73	890	4,807.38
Riverside	bentonite	725.4	38	1,613.0
Riverside	benzenesulfonic acid, c10-16-alkyl derivatives	1.91	9	4.73
Riverside	benzoic acid	94.79	464	5,633.86
Riverside	n6-benzyl adenine	12.88	624	132.84
Riverside	ortho-benzyl-para-chlorophenol	61.79	<0.01	<0.01
Riverside	bifenazate	432.64	141	1,008.22
Riverside	bifenthrin	6,112.39	1,508	7,202.33
Riverside	s-bioallethrin	<0.01	2	7.0
Riverside	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	439.92	2,256	72,351.29
Riverside	borax	2,607.52	5	5.0
Riverside	boric acid	15,542.22	<0.01	<0.01
Riverside	boscalid	771.19	598	3,497.52
Riverside	brodifacoum	0.3	<0.01	0.85
Riverside	bromacil	1.5	17	65.0
Riverside	bromadiolone	3.01	58	3,135.0
Riverside	bromethalin	0.19	3	68.88

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,082.31	<0.01	<0.01
Riverside	bromoxynil heptanoate	2,961.45	343	12,686.73
Riverside	bromoxynil octanoate	3,260.37	360	13,119.63
Riverside	buprofezin	1,746.05	188	4,892.37
Riverside	burkholderia sp strain a396 cells and fermentation media	103.34	62	17.57
Riverside	2-butoxyethanol	176.92	<0.01	<0.01
Riverside	butyl alcohol	0.27	<0.01	<0.01
Riverside	butyl lactate	227.6	287	6,916.45
Riverside	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	4,009.44	2,171	92,086.09
Riverside	cadmium chloride	0.01	1	1.0
Riverside	calcium chloride	313.99	593	21,721.86
Riverside	calcium hydroxide	72.68	6	27.25
Riverside	calcium hypochlorite	2,782.56	<0.01	<0.01
Riverside	canola oil	3.74	5	0.76
Riverside	capric acid	11,401.35	123	7,252.54
Riverside	caprylic acid	16,739.49	123	7,252.54
Riverside	capsicum oleoresin	15.9	300	194.15
Riverside	captan	8.74	4	4.04
Riverside	captan, other related	0.15	3	2.04
Riverside	carbaryl	7,589.57	291	1,912.16
Riverside	carbon	14.79	<0.01	<0.01
Riverside	carfentrazone-ethyl	199.18	286	7,434.58
Riverside	casein	54.41	38	1,613.0
Riverside	chlorantraniliprole	2,466.61	1,610	42,033.4
Riverside	chlorfenapyr	326.68	20	7.47
Riverside	chlorflurenol, methyl ester	41.01	<0.01	<0.01
Riverside	chlorine dioxide	0.04	<0.01	<0.01
Riverside	chlormequat chloride	53.3	354	145.31
Riverside	5-chloro-2-methyl-4-isothiazolin-3-one	254.59	<0.01	<0.01
Riverside	chlorophacinone	0.3	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	chloropicrin	6,852.18	4	73.85
Riverside	chlorothalonil	10,017.81	558	3,368.08
Riverside	chlorpyrifos	127.96	44	21.5
Riverside	chlorsulfuron	92.81	22	2,325.38
Riverside	chlorthal-dimethyl	10,683.65	489	2,810.12
Riverside	cholecalciferol	38.73	<0.01	<0.01
Riverside	chromobacterium subtsugae strain praa4-1	76.0	110	116.46
Riverside	citric acid	1,748.38	3,207	109,797.69
Riverside	clarified hydrophobic extract of neem oil	3,910.86	277	2,034.46
Riverside	clethodim	4,783.01	691	22,246.57
Riverside	clofentezine	0.16	3	1.13
Riverside	clopyralid, monoethanolamine salt	39.05	<0.01	6.57
Riverside	clopyralid,triethylamine salt	0.87	<0.01	<0.01
Riverside	clothianidin	107.35	23	75.0
Riverside	coconut diethanolamide	43.99	217	181.65
Riverside	coniothyrium minitans strain con/m/91-08	41.64	31	392.86
Riverside	copper	0.01	1	0.04
Riverside	copper carbonate, basic	84.84	<0.01	<0.01
Riverside	copper citrate chelate	7.49	<0.01	18.0
Riverside	copper ethanolamine complexes, mixed	1,889.37	<0.01	672.0
Riverside	copper ethylenediamine complex	463.61	<0.01	5.52
Riverside	copper gluconate chelate	7.49	<0.01	18.0
Riverside	copper hydroxide	11,353.13	336	12,165.16
Riverside	copper naphthenate	0.22	<0.01	<0.01
Riverside	copper octanoate	2,085.39	167	2,433.01
Riverside	copper oxide (ous)	2,547.48	55	1,756.8
Riverside	copper oxychloride	879.0	105	3,344.5
Riverside	copper sulfate (basic)	913.64	24	730.0
Riverside	copper sulfate (pentahydrate)	66,176.61	56	3,036.96
Riverside	cottonseed oil	864.64	36	1,355.8
Riverside	coyote urine	0.04	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	cryolite	357.12	1	31.0
Riverside	cube extracts	0.01	<0.01	<0.01
Riverside	cyantraniliprole	897.32	568	6,776.13
Riverside	cyazofamid	12.36	2	46.47
Riverside	cyclanilide	18.75	14	522.5
Riverside	cycloate	1,253.53	127	497.2
Riverside	cyflufenamid	160.9	181	6,746.31
Riverside	cyflumetofen	4.71	36	22.14
Riverside	cyfluthrin	450.76	546	5,987.36
Riverside	beta-cyfluthrin	1,780.89	856	14,384.68
Riverside	cymoxanil	198.94	149	1,235.49
Riverside	cypermethrin	2,135.04	<0.01	<0.01
Riverside	zeta-cypermethrin	197.72	364	4,840.36
Riverside	cyprodinil	24.25	205	135.57
Riverside	cyromazine	320.0	90	2,496.85
Riverside	cytokinin (as kinetin)	<0.01	4	76.25
Riverside	2,4-d	17.79	2	58.0
Riverside	2,4-d, dimethylamine salt	2,700.86	70	2,565.48
Riverside	2,4-d, 2-ethylhexyl ester	2,075.47	43	1,265.73
Riverside	2,4-d, isopropyl ester	536.44	145	4,724.77
Riverside	2,4-d, triisopropanolamine salt	41.55	<0.01	<0.01
Riverside	daminozide	198.52	457	115.52
Riverside	dazomet	4,686.75	<0.01	<0.01
Riverside	4-(2,4-db), dimethylamine salt	2,267.07	153	4,327.2
Riverside	ddvp	53.69	<0.01	<0.01
Riverside	ddvp, other related	2.24	<0.01	<0.01
Riverside	deet	0.77	1	5.0
Riverside	deet, other related	0.04	1	5.0
Riverside	deltamethrin	898.7	2	7.0
Riverside	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	<0.01	1	0.09

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	diatomaceous earth	553.0	4	14.0
Riverside	diazinon	266.48	19	154.9
Riverside	2,2-dibromo-3-nitrilopropionamide	124.97	<0.01	<0.01
Riverside	dicamba	92.18	29	437.73
Riverside	dicamba, dimethylamine salt	278.79	28	904.0
Riverside	dicamba, sodium salt	74.8	6	272.0
Riverside	1,3-dichloro-5,5-dimethylhydantoin	751.99	<0.01	<0.01
Riverside	1,3-dichloro-5-ethyl-5-methylhydantoin	413.72	<0.01	<0.01
Riverside	1,3-dichloropropene	246,386.83	34	810.21
Riverside	dicloran	173.86	12	69.62
Riverside	didecyl dimethyl ammonium chloride	117.61	25	24.15
Riverside	diethylene glycol	4,253.89	216	6,395.46
Riverside	difenacoum	<0.01	<0.01	<0.01
Riverside	difenoconazole	63.62	15	458.02
Riverside	difethialone	1.02	<0.01	<0.01
Riverside	diflubenzuron	4.71	1	30.0
Riverside	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,153.31	30	1,676.8
Riverside	dikegulac sodium	287.02	1	0.25
Riverside	dimethenamid-p	669.21	128	1,103.96
Riverside	dimethoate	3,534.64	1,074	44,162.52
Riverside	dimethomorph	576.11	366	2,918.04
Riverside	dimethyl alkyl tertiary amines	103.25	464	5,633.86
Riverside	dimethylpolysiloxane	1,627.13	1,666	37,630.9
Riverside	dinotefuran	2,064.96	283	3,327.66
Riverside	dioctyl dimethyl ammonium chloride	11.11	18	21.33
Riverside	diphacinone	2.07	213	3,432.02
Riverside	diphacinone, sodium salt	0.02	<0.01	<0.01
Riverside	diquat dibromide	13,827.99	477	3,654.54
Riverside	disodium lauryl sulfosuccinate	0.03	<0.01	<0.01
Riverside	disodium octaborate tetrahydrate	8,070.33	<0.01	<0.01
Riverside	dithiopyr	826.19	95	214.98

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	diuron	1,311.13	81	1,590.3
Riverside	dodecylbenzene sulfonic acid	39.18	214	124.65
Riverside	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	117.61	342	12,655.5
Riverside	2,4-dp-p, isooctyl ester	29.78	1	4.5
Riverside	edta	1.84	17	98.26
Riverside	edta, tetrasodium salt	3.52	214	124.65
Riverside	emamectin benzoate	29.89	128	2,023.15
Riverside	emulsifiable polyethylene	0.52	<0.01	<0.01
Riverside	endothall, dipotassium salt	791.64	<0.01	49.63
Riverside	eptc	29,221.41	249	11,863.19
Riverside	esbiothrin	0.05	<0.01	<0.01
Riverside	esfenvalerate	678.01	716	10,685.35
Riverside	essential oils	0.02	33	37.0
Riverside	ethalfluralin	86.96	6	67.54
Riverside	ethanolamine	0.34	9	4.73
Riverside	ethephon	11,319.16	528	10,160.06
Riverside	etofenprox	13.48	<0.01	<0.01
Riverside	ethofumesate	3,511.75	58	2,175.0
Riverside	ethyl alcohol	7.33	32	32.0
Riverside	ethylene	55.27	22	<0.01
Riverside	ethylene glycol	18.01	45	258.6
Riverside	etoxazole	17.71	42	165.35
Riverside	famoxadone	92.61	78	667.15
Riverside	fatty acids, methyl esters	2.09	<0.01	<0.01
Riverside	fatty acids, mixed	3,363.52	1,030	33,210.42
Riverside	fatty acids derived from tallow	367.71	255	12,087.63
Riverside	fenamidone	262.43	159	1,063.21
Riverside	fenarimol	5.12	<0.01	<0.01
Riverside	fenazaquin	19.1	16	52.0
Riverside	fenhexamid	808.82	176	2,190.18

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	fenoxycarb	0.04	1	3.0
Riverside	fenpropathrin	2,063.82	420	7,995.18
Riverside	fenpyroximate	265.69	86	2,642.98
Riverside	ferric sodium edta	128.44	46	132.16
Riverside	fipronil	1,136.44	1	2.0
Riverside	flazasulfuron	3.95	<0.01	<0.01
Riverside	flonicamid	245.04	145	2,555.55
Riverside	fluazifop-butyl	7.51	<0.01	<0.01
Riverside	fluazifop-p-butyl	330.73	2	41.0
Riverside	fluazinam	100.11	1	13.0
Riverside	flubendiamide	151.13	64	2,412.1
Riverside	fludioxonil	436.06	673	770.33
Riverside	flumioxazin	434.73	168	2,156.18
Riverside	fluopicolide	26.58	6	216.0
Riverside	fluopyram	100.2	71	1,437.0
Riverside	flupyradifurone	3,843.73	885	32,114.63
Riverside	flurecol-methyl	9.79	<0.01	<0.01
Riverside	fluridone	16.98	<0.01	26.0
Riverside	fluroxypyr, 1-methylheptyl ester	20.23	<0.01	<0.01
Riverside	flurprimidol	137.77	141	152.82
Riverside	flutolanil	714.12	<0.01	17.0
Riverside	flutriafol	285.56	111	2,492.5
Riverside	tau-fluvalinate	15.38	50	31.21
Riverside	fluxapyroxad	890.0	329	10,654.71
Riverside	foramsulfuron	38.73	14	271.3
Riverside	forchlorfenuron	1.68	32	1,051.11
Riverside	fosetyl-al	1,442.59	131	258.53
Riverside	fox urine	0.13	<0.01	<0.01
Riverside	freon 12	0.06	<0.01	<0.01
Riverside	gamma-cyhalothrin	0.41	<0.01	<0.01
Riverside	garlic	56.97	295	192.15

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	gibberellins	4,741.46	1,074	36,344.52
Riverside	glufosinate-ammonium	5,359.27	527	3,987.34
Riverside	glutaraldehyde	913.26	<0.01	0.76
Riverside	glycerol	814.34	221	8,353.83
Riverside	glyphosate	16.32	<0.01	<0.01
Riverside	glyphosate, dimethylamine salt	2,440.0	<0.01	<0.01
Riverside	glyphosate, isopropylamine salt	161,503.95	3,521	53,532.71
Riverside	glyphosate, monoammonium salt	866.73	1	0.46
Riverside	glyphosate, potassium salt	125,227.64	2,872	66,900.53
Riverside	halosulfuron-methyl	270.87	122	2,246.43
Riverside	heptamethyltrisiloxane ethoxylated	416.13	189	4,481.63
Riverside	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,246.74	349	12,389.6
Riverside	hexazinone	181.85	5	251.7
Riverside	hexylene glycol	176.92	<0.01	<0.01
Riverside	hexythiazox	230.22	218	1,518.75
Riverside	humic acid	3.65	17	98.26
Riverside	hydramethylnon	97.57	224	2,685.98
Riverside	hydrogen cyanamide	90,462.74	165	5,138.83
Riverside	hydrogen peroxide	6,169.74	1,163	3,409.61
Riverside	hydroprene	221.45	<0.01	<0.01
Riverside	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.06	1	0.34
Riverside	iba	0.21	120	1.72
Riverside	imazalil	410.15	<0.01	<0.01
Riverside	imazalil sulfate	683.71	<0.01	<0.01
Riverside	imazamox, ammonium salt	470.62	345	11,262.93
Riverside	imazapyr, isopropylamine salt	12,150.55	<0.01	<0.01
Riverside	imazethapyr, ammonium salt	268.48	134	3,715.6
Riverside	imazosulfuron	0.38	<0.01	<0.01
Riverside	imidacloprid	11,738.0	1,880	29,105.95

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	indaziflam	390.01	237	2,907.51
Riverside	indole	0.04	<0.01	<0.01
Riverside	indoxacarb	2,364.7	938	36,342.14
Riverside	3-iodo-2-propynyl butylcarbamate	0.64	<0.01	<0.01
Riverside	iodosulfuron-methyl-sodium	0.12	<0.01	<0.01
Riverside	iprodione	1,070.46	572	1,180.15
Riverside	iron phosphate	142.08	92	1,168.61
Riverside	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	24.51	202	7,590.13
Riverside	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	14.5	30	286.86
Riverside	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	6.9	<0.01	<0.01
Riverside	isoparaffinic hydrocarbons	35.18	<0.01	<0.01
Riverside	isopropyl alcohol	1,382.65	335	1,679.48
Riverside	isopropylamine dodecylbenzene sulfonate	94.22	625	17,723.83
Riverside	isoxaben	720.94	461	717.38
Riverside	kaolin	242,222.42	107	4,198.34
Riverside	(s)-kinoprene	0.95	7	1.94
Riverside	lactose	54.41	38	1,613.0
Riverside	lambda-cyhalothrin	2,642.07	1,887	59,332.62
Riverside	lauric acid	6.99	3	57.0
Riverside	lavandulyl senecioate	4.87	15	394.12
Riverside	lecithin	2,259.96	989	5,390.4
Riverside	lignin sulfonic acid	2.37	<0.01	<0.01
Riverside	lime-sulfur	1,732.43	15	215.01
Riverside	limonene	178.1	<0.01	6.88
Riverside	lindane	19.8	<0.01	<0.01
Riverside	linuron	1,751.7	79	2,816.19
Riverside	low molecular weight paraffinic oil	172.85	441	4,640.36
Riverside	magnesium phosphide	12.51	<0.01	<0.01
Riverside	malathion	382.49	83	285.05
Riverside	mancozeb	10,929.86	202	5,039.55

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	mandipropamid	292.11	213	2,709.13
Riverside	maneb	3.2	2	2.0
Riverside	margosa oil	5,317.5	302	3,999.0
Riverside	mcpa, dimethylamine salt	974.94	16	800.2
Riverside	mcpa, 2-ethyl hexyl ester	0.01	<0.01	<0.01
Riverside	mcpa, isooctyl ester	296.02	<0.01	<0.01
Riverside	mcpp	0.2	<0.01	<0.01
Riverside	mcpp-p, dimethylamine salt	241.76	14	183.0
Riverside	mcpp-p, potassium salt	55.14	<0.01	<0.01
Riverside	mecoprop-p	241.0	28	433.23
Riverside	mefenoxam	4,465.77	1,602	17,398.67
Riverside	mefenoxam, other related	4.33	904	464.77
Riverside	mefluidide, diethanolamine salt	4.39	<0.01	<0.01
Riverside	mepiquat chloride	401.98	346	15,438.57
Riverside	mesotrione	50.65	11	214.0
Riverside	metaflumizone	2.0	71	1,637.99
Riverside	metalaxyl	24.1	<0.01	<0.01
Riverside	metaldehyde	1,631.0	192	1,955.54
Riverside	metam-sodium	773,864.42	155	3,727.19
Riverside	metconazole	2.0	<0.01	<0.01
Riverside	methiocarb	28.28	29	15.9
Riverside	methoprene	14.74	<0.01	<0.01
Riverside	s-methoprene	260.96	299	2,565.14
Riverside	methoxyfenozide	3,789.1	839	32,446.32
Riverside	methyl anthranilate	3.72	<0.01	<0.01
Riverside	methylated fatty acids from canola oil	0.24	<0.01	<0.01
Riverside	methylated soybean oil	39,298.28	3,483	118,884.99
Riverside	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	7.46	<0.01	<0.01
Riverside	methylene chloride	0.04	<0.01	<0.01
Riverside	2-methyl-4-isothiazolin-3-one	88.18	<0.01	<0.01
Riverside	methyl silicone resins	1.77	734	2,720.49

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	metofluthrin	0.34	<0.01	<0.01
Riverside	s-metolachlor	1,272.16	11	702.7
Riverside	metrafenone	985.28	68	3,401.55
Riverside	metribuzin	0.28	<0.01	<0.01
Riverside	mineral oil	408,916.38	3,743	103,519.81
Riverside	modified phthalic glycerol alkyd resin	458.14	65	1,475.0
Riverside	msma	563.81	4	104.3
Riverside	muscalure	1.75	<0.01	0.2
Riverside	myclobutanil	1,099.61	484	10,029.04
Riverside	naa	5.82	<0.01	<0.01
Riverside	naa, ammonium salt	7.54	<0.01	<0.01
Riverside	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.13	9	4.73
Riverside	napropamide	365.03	6	186.0
Riverside	nicarbazin	0.02	<0.01	<0.01
Riverside	nonanoic acid	5,771.86	10	93.72
Riverside	nonanoic acid, other related	303.78	10	93.72
Riverside	4-nonylphenol, formaldehyde resin, propoxylated	66.89	41	1,158.11
Riverside	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,138.05	4,292	150,110.32
Riverside	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,109.14	1,117	40,234.92
Riverside	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	56.2	163	475.95
Riverside	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	79.26	11	217.5
Riverside	norflurazon	620.48	20	573.5
Riverside	novaluron	27.39	21	274.15
Riverside	noviflumuron	1.83	<0.01	<0.01
Riverside	n-octyl bicycloheptene dicarboximide	167.46	<0.01	<0.01
Riverside	octyl decyl dimethyl ammonium chloride	22.29	18	21.33



County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	oleic acid	11.42	338	7,632.0
Riverside	oleic acid, ethyl ester	8,717.74	2,339	36,304.91
Riverside	oleic acid, methyl ester	4,934.5	194	4,552.25
Riverside	orchex 796 oil	23.97	<0.01	<0.01
Riverside	organosilicone, poly oxyalkylene ether copolymer	29.02	<0.01	<0.01
Riverside	oryzalin	2,197.54	14	70.87
Riverside	oxadiazon	187.82	5	4.0
Riverside	oxamyl	603.35	24	742.54
Riverside	oxathiapiprolin	94.9	167	3,115.6
Riverside	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.44	9	4.73
Riverside	oxydemeton-methyl	0.47	<0.01	<0.01
Riverside	oxyfluorfen	3,077.56	324	8,468.99
Riverside	paclobutrazol	473.74	1,447	516.79
Riverside	paecilomyces fumosoroseus apopka strain 97	817.38	399	4,511.69
Riverside	paraquat dichloride	5,935.55	215	6,290.8
Riverside	pcnb	82.78	17	114.0
Riverside	pendimethalin	50,130.67	1,155	34,302.97
Riverside	penoxsulam	6.66	<0.01	<0.01
Riverside	penthiopyrad	833.37	138	2,845.87
Riverside	permethrin	9,773.66	606	7,306.83
Riverside	permethrin, other related	0.01	<0.01	<0.01
Riverside	peroxyacetic acid	2,859.62	1,106	3,404.77
Riverside	petroleum distillates	4.77	<0.01	<0.01
Riverside	petroleum distillates, aromatic	0.02	<0.01	<0.01
Riverside	petroleum oil, paraffin based	16,445.71	11	217.5
Riverside	petroleum oil, unclassified	9,132.51	23	641.25
Riverside	phenothrin	30.89	<0.01	<0.01
Riverside	phenothrin, other related	<0.01	<0.01	<0.01
Riverside	phenylethyl propionate	0.57	<0.01	<0.01
Riverside	ortho-phenylphenol	49.11	32	32.0

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	phorate	2,457.62	32	1,603.4
Riverside	phosphine	53.06	<0.01	<0.01
Riverside	phosphoric acid	2,616.19	1,302	42,098.64
Riverside	pine oil	11.32	1	100.75
Riverside	piperonyl butoxide	1,397.69	25	30.26
Riverside	piperonyl butoxide, other related	146.21	25	30.26
Riverside	polyacrylamide, polyethylene glycol mixture	2.18	<0.01	<0.01
Riverside	polyacrylamide polymer	24.09	100	3,401.96
Riverside	polyacrylic polymer	200.37	724	29,632.21
Riverside	polyalkene oxide modified heptamethyl trisiloxane	7,921.62	2,555	91,702.27
Riverside	polyalkyleneoxide modified polydimethyl-siloxane	17.51	5	44.0
Riverside	polybutenes	55.47	<0.01	<0.01
Riverside	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	5.27	30	286.86
Riverside	polyether modified polysiloxane	453.97	80	4,664.43
Riverside	polyethoxylated castor oil	130.47	66	4,419.6
Riverside	polyethylene glycol	231.69	66	1,286.5
Riverside	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	28.02	46	250.52
Riverside	polyethylene glycol stearate	2,118.45	2,339	36,304.91
Riverside	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	1.61	28	346.4
Riverside	polymerized pinene	8.79	1	26.0
Riverside	polyoxin d, zinc salt	20.95	39	524.6
Riverside	polyoxyethylene cetyl-stearyl ether	379.68	638	1,301.49
Riverside	polyoxyethylene dioleate	42.69	<0.01	<0.01
Riverside	polyoxyethylene polyoxypropylene	1,380.44	777	13,215.01
Riverside	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.11	<0.01	<0.01
Riverside	polyoxyethylene sorbitan mixed fatty acid esters	2,536.21	11	217.5
Riverside	polyoxyethylene sorbitan monolaurate	2,001.74	287	6,916.45

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	polyoxyethylene sorbitan monooleate	389.09	625	17,723.83
Riverside	polyoxyethylene sorbitan trioleate	2,481.2	625	17,723.83
Riverside	polypropylene glycol	0.06	<0.01	<0.01
Riverside	polysaccharide polymer	0.88	78	2,411.16
Riverside	polysiloxane	1.15	116	3,669.7
Riverside	polysorbate 65	507.58	71	3,360.0
Riverside	potash soap	10,730.1	886	2,574.94
Riverside	potassium bicarbonate	1,833.61	286	839.81
Riverside	potassium hydroxide	49.76	732	2,700.49
Riverside	potassium nitrate	12.95	<0.01	<0.01
Riverside	potassium phosphite	3,368.51	158	909.49
Riverside	potassium silicate	8,770.3	221	2,837.26
Riverside	prallethrin	47.85	<0.01	<0.01
Riverside	prodiamine	10,275.69	242	726.95
Riverside	prodiamine, other related	<0.01	<0.01	<0.01
Riverside	prometryn	466.59	83	734.66
Riverside	propamocarb	60.1	<0.01	<0.01
Riverside	propamocarb hydrochloride	235.53	1	1.0
Riverside	propanil	3.09	<0.01	<0.01
Riverside	propazine	0.11	1	20.0
Riverside	propiconazole	351.77	152	691.56
Riverside	propionic acid	1,223.81	884	4,302.49
Riverside	propoxur	0.21	<0.01	<0.01
Riverside	propylene glycol	390.74	280	2,559.91
Riverside	propryzamide	653.15	142	738.84
Riverside	putrescent whole egg solids	4.55	<0.01	<0.01
Riverside	pydiflumetofen	17.95	6	207.0
Riverside	pymetrozine	19.26	110	82.43
Riverside	pyraclostrobin	1,876.32	965	14,886.37
Riverside	pyraflufen-ethyl	19.02	225	5,623.58
Riverside	pyrethrins	502.72	956	6,953.24

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	pyridaben	384.92	45	25.38
Riverside	pyridalyl	2.67	4	6.16
Riverside	pyrifluquinazon	5.88	117	77.52
Riverside	pyrimethanil	128.72	1	76.0
Riverside	pyriproxyfen	245.01	147	2,749.67
Riverside	pyroxsulam	27.05	41	2,177.92
Riverside	qst 713 strain of dried bacillus subtilis	196.3	636	1,334.58
Riverside	quinclorac	3.96	<0.01	<0.01
Riverside	quinclorac, dimethylamine salt	88.0	<0.01	47.5
Riverside	quinoxifen	671.45	288	7,899.65
Riverside	resmethrin	9.12	<0.01	<0.01
Riverside	resmethrin, other related	<0.01	<0.01	<0.01
Riverside	reynoutria sachalinensis	84.3	858	103.17
Riverside	rimsulfuron	238.41	154	4,956.56
Riverside	rotenone	<0.01	<0.01	<0.01
Riverside	rotenone, other related	<0.01	<0.01	<0.01
Riverside	saflufenacil	79.88	93	2,014.31
Riverside	saponin	35.65	12	133.3
Riverside	sethoxydim	85.42	16	379.75
Riverside	siduron	5.5	<0.01	<0.01
Riverside	silica aerogel	196.39	<0.01	<0.01
Riverside	silicone defoamer	1.02	214	124.65
Riverside	silica filled polydimethylsiloxane	1.14	287	6,916.45
Riverside	simazine	330.45	37	262.9
Riverside	sodium bromide	1,969.25	<0.01	<0.01
Riverside	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	920.47	<0.01	<0.01
Riverside	sodium carbonate peroxyhydrate	43,480.9	<0.01	253.0
Riverside	sodium chlorite	177.54	48	1.31
Riverside	sodium cyanide	2,697.7	<0.01	<0.01
Riverside	sodium decyl sulfate	17.52	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	sodium dichloro-s-triazinetrione	219.6	<0.01	<0.01
Riverside	sodium dichloro-s-triazinetrione dihydrate	495.0	<0.01	<0.01
Riverside	sodium dioctylsulfosuccinate	0.47	140	1,498.4
Riverside	sodium hydroxide	4.61	19	763.7
Riverside	sodium hypochlorite	16,597.66	<0.01	<0.01
Riverside	sodium lauroampho acetate	13.22	<0.01	<0.01
Riverside	sodium lauryl sulfate	8.96	<0.01	<0.01
Riverside	sodium nitrate	69.39	<0.01	<0.01
Riverside	sodium alpha-olefin (c14-c16) sulfonate	1,346.59	<0.01	<0.01
Riverside	sodium polyacrylate	1.22	141	356.75
Riverside	sodium tetraborate (pentahydrate)	56.09	<0.01	<0.01
Riverside	sodium xylene sulfonate	12.14	223	129.38
Riverside	sorbitan fatty acid esters	554.8	11	217.5
Riverside	sorbitan trioleate	507.58	71	3,360.0
Riverside	sorbitol	7.1	17	98.26
Riverside	soybean oil	121.72	290	188.38
Riverside	spinetoram	1,821.4	1,539	27,627.87
Riverside	spinosad	1,380.84	1,429	10,745.28
Riverside	spirodiclofen	42.12	5	133.0
Riverside	spiromesifen	690.63	225	5,076.51
Riverside	spirotetramat	900.1	852	9,340.83
Riverside	streptomyces griseoviridis strain k61	<0.01	2	0.03
Riverside	streptomyces lydicus wyec 108	0.02	50	60.12
Riverside	streptomycin sulfate	4.62	27	26.45
Riverside	strychnine	40.87	321	10,338.21
Riverside	styrene butadiene copolymer	1.21	4	4.75
Riverside	sulfaquinoxaline	<0.01	<0.01	<0.01
Riverside	sulfentrazone	152.92	<0.01	5.0
Riverside	sulfluramid	<0.01	<0.01	<0.01
Riverside	sulfometuron-methyl	391.36	3	40.0
Riverside	sulfosulfuron	0.18	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	sulfoxaflor	9.94	42	289.63
Riverside	sulfoxide	<0.01	<0.01	<0.01
Riverside	sulfoxide, other related	<0.01	<0.01	<0.01
Riverside	sulfur	375,220.55	2,911	89,883.51
Riverside	sulfur dioxide	171.5	1	2.56
Riverside	sulfuryl fluoride	77,916.18	1	<0.01
Riverside	tall oil	2,692.06	1,017	35,875.32
Riverside	tall oil fatty acids	2,188.84	637	20,195.38
Riverside	tartrazine	17.81	<0.01	139.5
Riverside	tebuconazole	964.76	139	5,328.16
Riverside	tebuthiuron	173.66	<0.01	<0.01
Riverside	tetrachloroethylene	0.1	<0.01	<0.01
Riverside	tetrachlorvinphos	26.01	<0.01	<0.01
Riverside	tetraconazole	115.82	77	2,037.21
Riverside	z,e-9,12-tetradecadien-1-yl acetate	0.11	<0.01	<0.01
Riverside	tetramethrin	0.5	<0.01	<0.01
Riverside	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	45.92	214	124.65
Riverside	tetrapotassium pyrophosphate	6.03	214	124.65
Riverside	thiabendazole	738.58	<0.01	<0.01
Riverside	thiamethoxam	612.75	267	6,744.19
Riverside	thidiazuron	661.98	156	5,854.8
Riverside	thiencarbazone-methyl	1.04	<0.01	<0.01
Riverside	thiophanate	0.25	<0.01	<0.01
Riverside	thiophanate-methyl	1,373.75	333	689.17
Riverside	thiram	0.08	1	1.0
Riverside	thyme	0.32	<0.01	<0.01
Riverside	thyme oil	0.21	<0.01	<0.01
Riverside	tolfenpyrad	6.78	6	19.65
Riverside	topramezone	10.22	6	130.0
Riverside	tralomethrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	triadimefon	153.87	9	114.17
Riverside	s,s,s-tributyl phosphorotrithioate	1,806.43	53	1,725.1
Riverside	trichlorofluoromethane	1.26	<0.01	<0.01
Riverside	trichloro-s-triazinetrione	46.45	<0.01	<0.01
Riverside	trichoderma harzianum rifai strain krl-ag2	1.06	176	174.42
Riverside	trichoderma virens strain g-41	0.18	2	15.03
Riverside	triclopyr, butoxyethyl ester	7,177.95	16	532.75
Riverside	triclopyr choline	14.39	<0.01	<0.01
Riverside	triclopyr, triethylamine salt	770.49	2	9.5
Riverside	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	362.77	1,898	64,620.31
Riverside	triethanolamine	27.13	231	222.91
Riverside	triethylene glycol	0.04	1	5.0
Riverside	trifloxystrobin	271.12	115	2,667.25
Riverside	trifloxysulfuron-sodium	168.52	13	336.97
Riverside	triflumizole	330.08	46	1,383.06
Riverside	trifluralin	35,719.74	883	20,531.37
Riverside	trimethylamine	0.13	<0.01	<0.01
Riverside	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	561.39	239	4,736.9
Riverside	trinexapac-ethyl	3,340.78	17	1,222.52
Riverside	triptolide	<0.01	<0.01	<0.01
Riverside	triticonazole	34.95	<0.01	2.5
Riverside	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,471.36	313	6,835.98
Riverside	uniconazole-p	0.03	185	40.79
Riverside	urea dihydrogen sulfate	1,000.3	1,902	64,852.31
Riverside	vegetable oil	14,927.82	712	26,104.6
Riverside	(s)-verbenone	11.12	<0.01	<0.01
Riverside	4-vinylcyclohexenediepoide	<0.01	<0.01	<0.01
Riverside	vinyl ester polymer	146.83	140	1,498.4
Riverside	warfarin	0.02	<0.01	<0.01
Riverside	warfarin, sodium salt	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	yucca schidigera	27.69	3	5.8
Riverside	zinc phosphide	17.12	1	40.0
Riverside	sodium lauryl ether sulfate	22.07	22	554.98
Sacramento	abamectin	669.41	715	35,764.65
Sacramento	abamectin, other related	<0.01	<0.01	<0.01
Sacramento	acephate	172.54	27	26.14
Sacramento	acequinocyl	0.1	1	0.75
Sacramento	acetamiprid	162.0	63	2,590.95
Sacramento	acetic acid	0.06	<0.01	<0.01
Sacramento	acibenzolar-s-methyl	45.51	17	1,015.33
Sacramento	acid blue 9, diammonium salt	40.7	<0.01	23.85
Sacramento	afidopyropen	0.7	3	61.8
Sacramento	alcohols, c12-c14, aliphatic	69.18	<0.01	<0.01
Sacramento	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	1,126.19	<0.01	<0.01
Sacramento	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.85	<0.01	<0.01
Sacramento	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.06	<0.01	<0.01
Sacramento	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.85	<0.01	<0.01
Sacramento	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,515.15	722	19,617.26
Sacramento	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	833.07	96	2,998.08
Sacramento	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6.8	8	162.3
Sacramento	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,592.11	297	12,668.12
Sacramento	alpha-pinene beta-pinene copolymer	4,356.03	314	15,521.3
Sacramento	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	100.36	3	341.0
Sacramento	alkyl (c9-c11) oligomeric d-glucopyranoside	236.05	19	6,060.9
Sacramento	alkyl (c8,c10) polyglucoside	1,180.29	354	10,991.49
Sacramento	d-allethrin	0.03	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	d-allethrin, other related	<0.01	<0.01	<0.01
Sacramento	d-trans allethrin	0.19	<0.01	<0.01
Sacramento	allyloxypolyethylene glycol acetate	2.92	9	231.0
Sacramento	aluminum phosphide	92.21	3	150.0
Sacramento	ametocradin	1.92	3	7.0
Sacramento	aminocyclopyrachlor, potassium salt	171.93	<0.01	62.5
Sacramento	amino ethoxy vinyl glycine hydrochloride	2.19	1	20.0
Sacramento	aminopyralid, triisopropanolamine salt	901.55	3	491.75
Sacramento	4-aminopyridine	1.74	<0.01	<0.01
Sacramento	ammonium nitrate	372.98	561	12,867.49
Sacramento	ammonium propionate	143.93	33	1,055.96
Sacramento	ammonium sulfate	16,318.12	1,493	39,914.0
Sacramento	aromatic 200	264.52	7	212.0
Sacramento	aureobasidium pullulans strain dsm 14940	16.45	4	51.0
Sacramento	aureobasidium pullulans strain dsm 14941	16.45	4	51.0
Sacramento	azadirachtin	1.38	195	14.79
Sacramento	azoxystrobin	2,803.75	240	13,810.97
Sacramento	bacillus amyloliquefaciens strain d747	61.54	10	5.73
Sacramento	bacillus pumilus, strain qst 2808	43.81	3	365.0
Sacramento	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	87.05	<0.01	<0.01
Sacramento	bacillus subtilis gb03	0.09	<0.01	<0.01
Sacramento	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	28.42	<0.01	147.0
Sacramento	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,827.01	9	10.95
Sacramento	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.01	<0.01	<0.01
Sacramento	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	15.96	4	1.53
Sacramento	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	3	0.05
Sacramento	beauveria bassiana strain gha	1.03	20	1.35

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	beauveria bassiana strain ant-03	2.28	20	0.62
Sacramento	benefin	0.42	<0.01	<0.01
Sacramento	bensulide	731.74	20	147.21
Sacramento	bentazon, sodium salt	450.04	26	410.0
Sacramento	bentonite	0.03	2	0.03
Sacramento	benzobicyclon	548.88	23	2,407.98
Sacramento	benzoic acid	331.8	1,054	37,052.04
Sacramento	n6-benzyl adenine	25.75	7	183.33
Sacramento	bifenazate	410.21	30	821.17
Sacramento	bifenthrin	14,184.9	136	4,036.86
Sacramento	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,635.36	505	22,209.31
Sacramento	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	323.97	1	20.0
Sacramento	bispyribac-sodium	214.49	61	5,831.98
Sacramento	borax	25.94	<0.01	<0.01
Sacramento	boric acid	16,527.65	10	13.2
Sacramento	boscalid	923.76	147	4,021.91
Sacramento	brodifacoum	0.29	<0.01	<0.01
Sacramento	bromadiolone	1.14	<0.01	<0.01
Sacramento	bromethalin	0.06	<0.01	<0.01
Sacramento	1-bromo-3-chloro-5,5-dimethyl hydantoin	354.47	<0.01	5.0
Sacramento	bromoxynil heptanoate	124.38	40	735.7
Sacramento	bromoxynil octanoate	314.64	51	1,101.6
Sacramento	buprofezin	807.0	4	770.7
Sacramento	burkholderia sp strain a396 cells and fermentation media	155.97	142	5.87
Sacramento	2-butoxyethanol	177.9	<0.01	<0.01
Sacramento	butyl alcohol	2,775.85	335	13,043.98
Sacramento	butyl lactate	157.13	7	718.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	calcium chloride	103.98	124	4,007.83
Sacramento	calcium hypochlorite	16.32	<0.01	<0.01
Sacramento	canola oil	4.53	34	942.3
Sacramento	capsicum oleoresin	0.4	14	13.03
Sacramento	carbaryl	1,103.85	31	1,064.0
Sacramento	carbon	8.86	<0.01	<0.01
Sacramento	carbon dioxide	0.62	<0.01	<0.01
Sacramento	carfentrazone-ethyl	343.47	660	20,340.83
Sacramento	casein	<0.01	2	0.03
Sacramento	castor oil ethoxylate	1,436.07	195	12,645.08
Sacramento	chlorantraniliprole	1,042.01	347	14,189.5
Sacramento	chlorfenapyr	459.74	5	6.26
Sacramento	chlorflurenol, methyl ester	2.99	<0.01	<0.01
Sacramento	chlorine dioxide	2.95	<0.01	<0.01
Sacramento	5-chloro-2-methyl-4-isothiazolin-3-one	1,490.29	<0.01	8.0
Sacramento	chlorophacinone	0.11	<0.01	<0.01
Sacramento	chlorothalonil	7,139.04	54	2,232.72
Sacramento	chlorpyrifos	65.59	<0.01	<0.01
Sacramento	chlorsulfuron	358.17	2	521.04
Sacramento	cholecalciferol	2.21	<0.01	<0.01
Sacramento	chromobacterium subtsugae strain praa4-1	4.38	50	1.95
Sacramento	citric acid	2,923.09	608	24,573.43
Sacramento	clarified hydrophobic extract of neem oil	154.24	366	11.26
Sacramento	clethodim	1,296.77	208	5,981.24
Sacramento	clofentezine	633.95	41	2,865.63
Sacramento	clomazone	481.04	7	993.0
Sacramento	clopyralid, monoethanolamine salt	87.89	4	394.0
Sacramento	clopyralid,triethylamine salt	0.05	<0.01	<0.01
Sacramento	clothianidin	159.89	6	550.12
Sacramento	coconut diethanolamide	5.89	<0.01	<0.01
Sacramento	codling moth granulosis virus	0.07	25	666.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	copper	6.19	<0.01	4.36
Sacramento	copper ammonium carbonate	<0.01	<0.01	<0.01
Sacramento	copper diammonium diacetate complex	19.56	1	0.26
Sacramento	copper ethanolamine complexes, mixed	1,633.96	3	402.28
Sacramento	copper hydroxide	20,474.29	537	18,496.17
Sacramento	copper naphthenate	0.1	<0.01	<0.01
Sacramento	copper octanoate	92.19	28	122.0
Sacramento	copper oxide (ous)	0.08	<0.01	<0.01
Sacramento	copper oxychloride	9,228.63	424	14,111.17
Sacramento	copper salts of fatty and rosin acids	2.21	5	2.0
Sacramento	copper sulfate (basic)	279.42	2	75.5
Sacramento	copper sulfate (pentahydrate)	28,744.06	63	6,286.61
Sacramento	corn product, hydrolyzed	734.96	7	484.0
Sacramento	corn steep liquor	319.07	2	185.0
Sacramento	corn syrup	229.5	21	738.31
Sacramento	cyantraniliprole	60.44	23	632.35
Sacramento	cyazofamid	1.14	5	5.25
Sacramento	cyflufenamid	283.12	247	11,983.12
Sacramento	cyflumetofen	93.13	18	627.81
Sacramento	cyfluthrin	122.66	1	1.0
Sacramento	beta-cyfluthrin	310.64	19	242.4
Sacramento	cyhalofop-butyl	807.55	46	2,479.9
Sacramento	cypermethrin	898.79	<0.01	<0.01
Sacramento	zeta-cypermethrin	14.53	11	293.3
Sacramento	cyprodinil	443.97	201	7,923.41
Sacramento	cyromazine	0.65	3	3.53
Sacramento	2,4-d	11.18	<0.01	<0.01
Sacramento	2,4-d, diethanolamine salt	<0.01	<0.01	<0.01
Sacramento	2,4-d, dimethylamine salt	8,621.48	224	9,099.9
Sacramento	2,4-d, 2-ethylhexyl ester	732.17	3	37.83
Sacramento	daminozide	6.8	4	3.5

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	4-(2,4-db), dimethylamine salt	420.18	9	359.0
Sacramento	ddvp	0.12	<0.01	<0.01
Sacramento	ddvp, other related	0.01	<0.01	<0.01
Sacramento	decyl phenoxy benzene disulfonic acid, disodium salt	0.69	2	45.75
Sacramento	deltamethrin	670.39	<0.01	<0.01
Sacramento	diatomaceous earth	44.55	<0.01	<0.01
Sacramento	diazinon	4,345.47	65	2,897.49
Sacramento	2,2-dibromo-3-nitropropionamide	571.54	<0.01	130.0
Sacramento	dicamba	48.52	3	37.83
Sacramento	dicamba, diethanolamine salt	<0.01	<0.01	<0.01
Sacramento	dicamba, dimethylamine salt	5.36	<0.01	<0.01
Sacramento	dichlobenil	169.19	<0.01	<0.01
Sacramento	1,3-dichloro-5,5-dimethylhydantoin	189.01	<0.01	5.0
Sacramento	1,3-dichloro-5-ethyl-5-methylhydantoin	103.99	<0.01	5.0
Sacramento	1,3-dichloropropene	56,617.37	3	176.8
Sacramento	didecyl dimethyl ammonium chloride	433.01	<0.01	<0.01
Sacramento	diethylene glycol	1,109.42	179	5,621.78
Sacramento	difenoconazole	526.61	299	11,496.79
Sacramento	difethialone	0.25	<0.01	<0.01
Sacramento	diflubenzuron	1.2	1	5.0
Sacramento	diglycerides of fatty acids	2.22	<0.01	<0.01
Sacramento	diglycolamine salt of 3,6-dichloro-o-anisic acid	101.88	7	315.4
Sacramento	dikegulac sodium	107.46	1	0.25
Sacramento	dimethenamid-p	477.82	32	404.0
Sacramento	dimethoate	2,166.47	188	6,227.16
Sacramento	dimethomorph	13.95	12	38.45
Sacramento	dimethyl alkyl tertiary amines	362.47	1,054	37,052.04
Sacramento	dimethylpolysiloxane	240.03	1,054	36,105.98
Sacramento	dimethyl silicone fluid emulsion	1.0	1	150.0
Sacramento	dinotefuran	2,204.76	34	90.55
Sacramento	dioctyl dimethyl ammonium chloride	451.5	<0.01	1.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	diphacinone	0.23	<0.01	<0.01
Sacramento	diphacinone, sodium salt	0.02	<0.01	<0.01
Sacramento	diquat dibromide	1,397.47	4	257.71
Sacramento	disodium octaborate tetrahydrate	4,105.92	<0.01	<0.01
Sacramento	disodium phosphate	101.3	4	51.0
Sacramento	dithiopyr	2,247.49	62	95.03
Sacramento	diuron	5,387.71	52	2,360.0
Sacramento	e,e-8,10-dodecadien-1-ol	304.64	74	3,370.7
Sacramento	z-8-dodecenol	0.84	35	1,332.3
Sacramento	e-8-dodecenyl acetate	4.86	35	1,332.3
Sacramento	z-8-dodecenyl acetate	75.4	35	1,332.3
Sacramento	dodecylbenzene sulfonic acid	25.54	<0.01	<0.01
Sacramento	dodecylbenzene sulfonic acid, calcium salt	2.16	28	942.02
Sacramento	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	68.74	161	4,212.5
Sacramento	dodine	106.93	2	94.0
Sacramento	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
Sacramento	2,4-dp-p, isooctyl ester	35.82	<0.01	<0.01
Sacramento	edta	262.37	67	4,368.33
Sacramento	edta, tetrasodium salt	1.57	<0.01	<0.01
Sacramento	emamectin benzoate	7.45	13	679.69
Sacramento	emulsifiable methylated vegetable oil	1,285.8	120	3,656.85
Sacramento	endothall, dipotassium salt	3,086.23	<0.01	391.25
Sacramento	esfenvalerate	98.49	19	1,039.1
Sacramento	ethephon	1,244.04	9	882.07
Sacramento	etofenprox	13.61	<0.01	<0.01
Sacramento	ethofumesate	46.0	1	3.0
Sacramento	etoxazole	939.39	218	8,873.65
Sacramento	fatty acids, methyl esters	4,918.61	135	3,526.79
Sacramento	fatty acids, mixed	1,242.1	219	6,609.79

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.02	2	2.6
Sacramento	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,762.59	99	4,664.01
Sacramento	fatty acids derived from tallow	40.16	3	341.0
Sacramento	fenhexamid	1,016.69	55	2,032.76
Sacramento	fenpropathrin	324.34	43	951.0
Sacramento	fenpyroximate	56.5	24	534.44
Sacramento	ferric sodium edta	18.1	8	32.0
Sacramento	fipronil	1,397.25	<0.01	<0.01
Sacramento	flazasulfuron	118.51	75	2,791.89
Sacramento	flonicamid	47.37	36	554.89
Sacramento	florasulam	0.1	<0.01	<0.01
Sacramento	fluazifop-butyl	0.97	<0.01	<0.01
Sacramento	fluazifop-p-butyl	991.4	125	3,312.22
Sacramento	fluazinam	112.61	<0.01	143.21
Sacramento	fludioxonil	56.0	23	92.29
Sacramento	flumioxazin	2,295.86	402	8,955.04
Sacramento	fluopicolide	5.23	10	54.34
Sacramento	fluopyram	1,880.14	403	18,829.77
Sacramento	flupyradifurone	167.62	45	1,231.9
Sacramento	flurecol-methyl	0.71	<0.01	<0.01
Sacramento	fluridone	849.08	<0.01	3,496.38
Sacramento	fluroxypyr, 1-methylheptyl ester	55.07	<0.01	<0.01
Sacramento	flurprimidol	6.7	3	56.3
Sacramento	flutolanil	34.52	5	7.0
Sacramento	flutriafol	710.41	155	8,747.9
Sacramento	tau-fluvalinate	2.63	6	16.4
Sacramento	fluxapyroxad	136.1	40	1,203.85
Sacramento	foramsulfuron	1.16	<0.01	<0.01
Sacramento	fosetyl-al	172.41	12	32.52
Sacramento	gamma-cyhalothrin	2.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	garlic	1.23	14	13.03
Sacramento	gibberellins	55.44	61	1,355.08
Sacramento	glufosinate-ammonium	38,521.17	1,331	38,037.29
Sacramento	glutaraldehyde	1,342.06	<0.01	5.0
Sacramento	glycerol	2,264.88	331	13,430.01
Sacramento	glyphosate, dimethylamine salt	5,701.83	<0.01	<0.01
Sacramento	glyphosate, isopropylamine salt	79,659.63	665	19,369.54
Sacramento	glyphosate, monoammonium salt	349.0	<0.01	<0.01
Sacramento	glyphosate, potassium salt	94,465.45	1,221	38,743.88
Sacramento	halosulfuron-methyl	249.93	81	4,751.1
Sacramento	heptamethyltrisiloxane ethoxylated	243.13	51	2,323.11
Sacramento	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,072.67	285	14,922.04
Sacramento	heptyl butyrate	0.04	<0.01	<0.01
Sacramento	hexazinone	1,502.04	89	2,831.9
Sacramento	hexylene glycol	177.9	<0.01	<0.01
Sacramento	hexythiazox	1,538.29	200	8,948.22
Sacramento	humic acid	519.49	67	4,368.33
Sacramento	hydramethylnon	0.3	<0.01	<0.01
Sacramento	hydrogen chloride	317.33	<0.01	<0.01
Sacramento	hydrogen cyanamide	2,693.97	9	203.4
Sacramento	hydrogen peroxide	3,376.43	310	160.03
Sacramento	hydroprene	264.1	<0.01	<0.01
Sacramento	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,382.16	128	6,189.67
Sacramento	iba	0.02	15	<0.01
Sacramento	imazamox, ammonium salt	19.89	<0.01	<0.01
Sacramento	imazapyr, isopropylamine salt	13.0	<0.01	2.68
Sacramento	imazethapyr, ammonium salt	14.38	8	154.9
Sacramento	imazosulfuron	31.41	<0.01	55.8
Sacramento	imidacloprid	9,332.88	378	16,651.72



County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	indaziflam	833.44	355	9,156.45
Sacramento	indoxacarb	239.25	56	1,841.43
Sacramento	iprodione	681.24	42	620.16
Sacramento	iron phosphate	11.44	<0.01	<0.01
Sacramento	isofetamid	34.22	1	225.0
Sacramento	alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	26.51	<0.01	<0.01
Sacramento	isopropyl alcohol	522.86	162	5,877.37
Sacramento	isopropylamine dodecylbenzene sulfonate	2.13	<0.01	48.64
Sacramento	isoxaben	1,492.4	24	148.05
Sacramento	kaolin	2,090.0	2	44.0
Sacramento	kasugamycin hydrochloride	368.71	74	3,886.3
Sacramento	(s)-kinoprene	1.73	2	4.0
Sacramento	kresoxim-methyl	352.0	44	2,049.28
Sacramento	lactic acid	5.56	<0.01	<0.01
Sacramento	lactose	<0.01	2	0.03
Sacramento	lambda-cyhalothrin	1,179.32	610	23,107.35
Sacramento	lauryl alcohol	139.94	61	2,430.7
Sacramento	lavandulyl senecioate	60.36	192	5,058.0
Sacramento	lecithin	4,951.18	371	13,250.4
Sacramento	lime-sulfur	32,292.14	46	1,689.8
Sacramento	limonene	294.86	<0.01	<0.01
Sacramento	low molecular weight paraffinic oil	55.96	81	2,686.8
Sacramento	magnesium phosphide	5.85	<0.01	<0.01
Sacramento	malathion	1,396.97	36	1,032.85
Sacramento	mancozeb	44,910.93	462	19,955.04
Sacramento	mandipropamid	1.43	5	20.0
Sacramento	maneb	8.8	2	11.0
Sacramento	margosa oil	0.15	<0.01	<0.01
Sacramento	mcpa, dimethylamine salt	2,298.7	140	4,646.84
Sacramento	mcpa, 2-ethyl hexyl ester	1.48	<0.01	<0.01
Sacramento	mcpa, isooctyl ester	2.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	mcpp	3.56	<0.01	<0.01
Sacramento	mcpp, diethanolamine salt	<0.01	<0.01	<0.01
Sacramento	mcpp-p, dimethylamine salt	0.78	<0.01	<0.01
Sacramento	mcpp-p, potassium salt	78.03	<0.01	<0.01
Sacramento	mecoprop-p	142.0	3	19.23
Sacramento	mefenoxam	203.8	55	655.37
Sacramento	mefenoxam, other related	3.1	9	116.27
Sacramento	mefluidide, diethanolamine salt	0.19	<0.01	<0.01
Sacramento	mesosulfuron-methyl	20.25	52	1,516.0
Sacramento	mesotrione	36.98	3	218.38
Sacramento	metaflumizone	0.19	4	190.08
Sacramento	metalaxyl	0.4	1	<0.01
Sacramento	metaldehyde	5.63	<0.01	<0.01
Sacramento	metam-sodium	127.08	<0.01	<0.01
Sacramento	metconazole	284.84	21	1,701.24
Sacramento	methiocarb	70.41	22	51.83
Sacramento	methomyl	160.12	16	355.8
Sacramento	methoprene	6.16	<0.01	<0.01
Sacramento	s-methoprene	510.68	<0.01	<0.01
Sacramento	methoxyfenozide	4,808.04	442	22,770.38
Sacramento	methylated fatty acids from canola oil	31.39	3	29.0
Sacramento	methylated soybean oil	27,978.71	1,619	60,717.87
Sacramento	2-methyl-1-butanol	0.03	<0.01	<0.01
Sacramento	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.54	<0.01	<0.01
Sacramento	2-methyl-4-isothiazolin-3-one	523.59	<0.01	8.0
Sacramento	methyl silicone resins	1,231.65	166	9,095.26
Sacramento	metofluthrin	2.42	<0.01	<0.01
Sacramento	metolachlor	230.48	5	170.0
Sacramento	s-metolachlor	6,271.31	126	3,864.6
Sacramento	metrafenone	2,229.53	178	8,149.32
Sacramento	metribuzin	363.62	17	874.3

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	mineral oil	668,953.15	2,420	90,520.2
Sacramento	modified phthalic glycerol alkyd resin	560.14	<0.01	<0.01
Sacramento	msma	53.47	<0.01	<0.01
Sacramento	muscalure	0.07	<0.01	<0.01
Sacramento	myclobutanil	535.51	188	4,631.4
Sacramento	myristyl alcohol	28.43	61	2,430.7
Sacramento	naa	5.49	<0.01	<0.01
Sacramento	naa, ammonium salt	94.85	24	1,070.4
Sacramento	naa, potassium salt	318.67	65	2,965.7
Sacramento	naled	4,691.21	<0.01	<0.01
Sacramento	naphtha, heavy aromatic	0.01	<0.01	<0.01
Sacramento	nicarbazin	0.47	<0.01	<0.01
Sacramento	nicosulfuron	23.82	28	898.0
Sacramento	nonanoic acid	20.03	4	45.0
Sacramento	nonanoic acid, other related	1.05	4	45.0
Sacramento	4-nonylphenol, formaldehyde resin, propoxylated	4,989.36	797	35,860.48
Sacramento	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41,713.25	3,040	115,014.37
Sacramento	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	213.48	36	2,073.36
Sacramento	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,219.4	263	12,620.66
Sacramento	norflurazon	130.12	1	50.17
Sacramento	novaluron	10.62	<0.01	<0.01
Sacramento	noviflumuron	0.97	<0.01	<0.01
Sacramento	n-octyl bicycloheptene dicarboximide	41.87	<0.01	<0.01
Sacramento	octyl decyl dimethyl ammonium chloride	854.64	<0.01	<0.01
Sacramento	oleic acid	187.33	46	2,405.99
Sacramento	oleic acid, ethyl ester	14,918.07	1,019	39,910.34
Sacramento	oleic acid, methyl ester	5,110.01	129	4,658.39
Sacramento	organo/modified polysiloxane	0.28	2	194.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	organosilicone, poly oxyalkylene ether copolymer	11.67	2	28.0
Sacramento	oryzalin	2,555.96	35	638.46
Sacramento	oxadiazon	32.53	<0.01	<0.01
Sacramento	oxathiapiprolin	0.89	7	26.0
Sacramento	oxyfluorfen	16,276.68	869	27,570.38
Sacramento	oxytetracycline, calcium complex	53.1	4	300.0
Sacramento	oxytetracycline hydrochloride	4,208.02	522	24,051.3
Sacramento	oxytetracycline hydrochloride, other related	38.81	522	24,051.3
Sacramento	paclobutrazol	58.41	19	54.29
Sacramento	paecilomyces fumosoroseus apopka strain 97	4.91	86	5.11
Sacramento	paraquat dichloride	6,069.74	92	5,959.93
Sacramento	pendimethalin	33,391.68	509	14,065.19
Sacramento	penoxsulam	83.54	38	1,129.72
Sacramento	penthiopyrad	188.65	24	457.36
Sacramento	permethrin	3,045.48	21	1,456.0
Sacramento	permethrin, other related	<0.01	<0.01	<0.01
Sacramento	peroxyacetic acid	2,106.81	234	156.67
Sacramento	petroleum distillates	5.86	<0.01	<0.01
Sacramento	petroleum oil, unclassified	125.86	1	1.0
Sacramento	phenothrin	1.78	<0.01	<0.01
Sacramento	phenothrin, other related	<0.01	<0.01	<0.01
Sacramento	phenylethyl propionate	0.29	<0.01	<0.01
Sacramento	phorate	351.9	4	228.1
Sacramento	phosmet	1,139.25	11	325.5
Sacramento	phosphine	3,025.85	<0.01	<0.01
Sacramento	phosphoric acid	871.63	551	20,641.22
Sacramento	pinoxaden	1.07	1	20.0
Sacramento	piperonyl butoxide	1,505.72	<0.01	<0.01
Sacramento	piperonyl butoxide, other related	35.69	<0.01	<0.01
Sacramento	polyacrylamide, polyethylene glycol mixture	11.13	42	933.23
Sacramento	polyacrylamide polymer	307.61	553	22,483.66

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	polyacrylic polymer	2.8	14	522.21
Sacramento	polyalkene oxide modified heptamethyl trisiloxane	40.24	38	1,752.92
Sacramento	polyalkyleneoxide modified polydimethyl-siloxane	70.24	24	133.3
Sacramento	polybutenes	553.43	161	7,902.19
Sacramento	polyether modified polysiloxane	902.76	320	10,698.56
Sacramento	polyethoxylated castor oil	288.09	211	6,929.71
Sacramento	polyethylene glycol	1,592.0	805	28,608.28
Sacramento	polyethylene glycol diacetate	0.27	9	231.0
Sacramento	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7.81	1	100.0
Sacramento	polyethylene glycol stearate	3,652.81	1,019	39,892.27
Sacramento	polyoxyethylene polyol fatty acid esters	237.67	15	880.3
Sacramento	polymerized pinene	8.7	<0.01	<0.01
Sacramento	polyoxin d, zinc salt	27.05	12	241.12
Sacramento	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.57	4	127.0
Sacramento	polyoxyethylene dioleate	53.74	2	46.07
Sacramento	polyoxyethylene polyoxypropylene	5.61	19	50.79
Sacramento	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	234.5	166	9,095.26
Sacramento	polyoxyethylene sorbitol, mixed ether ester	1,108.98	15	292.48
Sacramento	polyoxyethylene sorbitan monolaurate	91.73	<0.01	<0.01
Sacramento	polyoxyethylene sorbitan monooleate	323.73	41	5,316.41
Sacramento	polyoxyethylene sorbitan trioleate	61.14	28	990.66
Sacramento	polyoxyethylene soybean oil fatty acid ester	10,941.87	236	17,894.78
Sacramento	polypropylene glycol	0.59	<0.01	<0.01
Sacramento	polysorbate 65	40.03	9	368.6
Sacramento	potash soap	506.49	136	274.59
Sacramento	potassium bicarbonate	5,115.82	31	1,891.5
Sacramento	potassium hydroxide	74.45	72	3,507.52
Sacramento	potassium nitrate	2.66	3	100.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	potassium peroxymonosulfate	432.48	15	30.42
Sacramento	potassium phosphite	1,542.86	82	452.0
Sacramento	prallethrin	12.41	<0.01	<0.01
Sacramento	prodiamine	1,042.59	33	601.8
Sacramento	prohexadione-calcium	96.57	17	407.4
Sacramento	prometon	0.05	<0.01	<0.01
Sacramento	propanil	43,411.41	104	7,264.55
Sacramento	propiconazole	448.2	32	1,186.1
Sacramento	propionic acid	462.87	79	2,793.5
Sacramento	propoxur	0.03	<0.01	<0.01
Sacramento	propylene glycol	284.29	96	3,657.73
Sacramento	pseudomonas fluorescens, strain a506	1.0	3	4.5
Sacramento	pydiflumetofen	1.31	1	10.0
Sacramento	pymetrozine	7.86	12	47.76
Sacramento	pyraclostrobin	699.81	197	5,240.61
Sacramento	pyraflufen-ethyl	59.27	534	15,578.82
Sacramento	pyrethrins	248.07	85	183.87
Sacramento	pyridaben	0.47	1	1.0
Sacramento	pyrimethanil	139.71	8	628.06
Sacramento	pyriofenone	307.24	14	3,595.71
Sacramento	pyriproxyfen	30.76	20	1,020.28
Sacramento	pyroxsulam	9.75	18	738.71
Sacramento	qst 713 strain of dried bacillus subtilis	144.42	56	1,476.83
Sacramento	quinclorac	28.78	<0.01	<0.01
Sacramento	quinclorac, dimethylamine salt	10.45	<0.01	<0.01
Sacramento	quinoxifen	750.81	222	8,890.53
Sacramento	reynoutria sachalinensis	314.56	217	2,289.22
Sacramento	rimsulfuron	345.85	325	9,502.19
Sacramento	saflufenacil	205.75	163	4,873.34
Sacramento	sethoxydim	397.25	52	1,538.44
Sacramento	silica aerogel	80.88	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	silicone	5.4	24	1,764.78
Sacramento	silicone defoamer	0.67	<0.01	<0.01
Sacramento	silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Sacramento	simazine	3,048.22	24	1,558.73
Sacramento	sodium bromide	928.58	<0.01	91.0
Sacramento	sodium carbonate	4.02	<0.01	<0.01
Sacramento	sodium carbonate peroxyhydrate	252.03	<0.01	6.13
Sacramento	sodium chlorate	10,745.54	23	1,940.4
Sacramento	sodium chloride	30.3	15	30.42
Sacramento	sodium chlorite	0.45	2	0.18
Sacramento	sodium decyl sulfate	1,432.65	<0.01	<0.01
Sacramento	sodium dichloro-s-triazinetrione	264.6	<0.01	3.0
Sacramento	sodium diisooctylsulfosuccinate	7.84	2	2.6
Sacramento	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Sacramento	sodium hydroxide	705.04	268	10,296.39
Sacramento	sodium hypochlorite	8,509.7	<0.01	182.0
Sacramento	sodium lauroampho acetate	1,081.24	<0.01	<0.01
Sacramento	sodium lauryl sulfate	729.84	<0.01	<0.01
Sacramento	sodium nitrate	49.24	<0.01	<0.01
Sacramento	sodium alpha-olefin (c14-c16) sulfonate	1,354.04	<0.01	<0.01
Sacramento	sodium polyacrylate	3.6	33	1,055.96
Sacramento	sodium xylene sulfonate	94.59	2	2.6
Sacramento	sorbitan trioleate	40.03	9	368.6
Sacramento	sorbitol	918.3	67	4,368.33
Sacramento	soybean oil	2.89	8	12.75
Sacramento	spinetoram	499.71	115	4,870.3
Sacramento	spinosad	18,845.07	65	1,056.66
Sacramento	spiromesifen	64.21	21	467.65
Sacramento	spirotriamat	1,621.57	331	13,111.16
Sacramento	streptomyces lydicus wyec 108	<0.01	7	0.11
Sacramento	streptomycin	1.48	2	8.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	streptomycin sulfate	5,271.49	447	19,713.4
Sacramento	strychnine	0.01	<0.01	<0.01
Sacramento	styrene butadiene copolymer	18.72	1	100.0
Sacramento	sulfentrazone	340.28	<0.01	<0.01
Sacramento	sulfometuron-methyl	126.89	<0.01	<0.01
Sacramento	sulfosulfuron	<0.01	<0.01	<0.01
Sacramento	sulfur	2,601,836.5	3,605	215,500.91
Sacramento	sulfuric acid	24.01	36	1,134.53
Sacramento	sulfuryl fluoride	25,493.91	<0.01	<0.01
Sacramento	tall oil	3,243.67	980	45,104.43
Sacramento	tall oil fatty acids	1,758.45	1,214	47,407.21
Sacramento	tartrazine	3.36	<0.01	23.85
Sacramento	tebuconazole	2,159.64	406	18,368.2
Sacramento	tebuthiuron	625.5	<0.01	<0.01
Sacramento	tembotrione	170.27	74	2,096.65
Sacramento	terrazole	3.33	5	4.01
Sacramento	tetrachlorvinphos	0.01	<0.01	<0.01
Sacramento	tetraconazole	294.3	119	7,234.41
Sacramento	z,e-9,12-tetradecadien-1-yl acetate	0.82	<0.01	<0.01
Sacramento	tetramethrin	0.37	<0.01	<0.01
Sacramento	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	301.11	<0.01	<0.01
Sacramento	tetrapotassium pyrophosphate	3.93	<0.01	<0.01
Sacramento	thiamethoxam	1,603.61	260	15,386.24
Sacramento	thiencarbazone-methyl	0.36	<0.01	<0.01
Sacramento	thiobencarb	8,902.21	33	2,886.2
Sacramento	thiophanate	40.0	<0.01	12.86
Sacramento	thiophanate-methyl	2,989.79	115	3,012.29
Sacramento	thyme	0.14	<0.01	<0.01
Sacramento	thymol	0.1	<0.01	<0.01
Sacramento	topramezone	0.66	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	triadimefon	114.4	<0.01	89.6
Sacramento	tribenuron-methyl	62.57	136	4,418.33
Sacramento	tributyltin oxide	<0.01	<0.01	<0.01
Sacramento	trichlorofluoromethane	0.14	<0.01	<0.01
Sacramento	trichoderma harzianum rifai strain krl-ag2	0.16	9	4.61
Sacramento	trichoderma icc 012 asperellum	<0.01	<0.01	<0.01
Sacramento	trichoderma icc 080 gamsii	<0.01	<0.01	<0.01
Sacramento	trichoderma virens strain g-41	0.08	9	4.61
Sacramento	triclopyr, butoxyethyl ester	1,112.09	1	738.6
Sacramento	triclopyr choline	1,766.2	13	7.01
Sacramento	triclopyr, triethylamine salt	2,952.33	71	5,950.95
Sacramento	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	466.27	77	3,631.52
Sacramento	triethanolamine	1,701.3	114	8,859.73
Sacramento	triethanolamine oleate	216.43	17	5,866.9
Sacramento	triethylene glycol	<0.01	<0.01	<0.01
Sacramento	trifloxystrobin	342.48	66	3,256.73
Sacramento	trifloxysulfuron-sodium	0.12	<0.01	<0.01
Sacramento	triflumizole	28.05	4	78.25
Sacramento	trifluralin	3,201.44	111	3,532.74
Sacramento	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	132.24	23	1,429.31
Sacramento	trinexapac-ethyl	108.99	<0.01	323.55
Sacramento	triptolide	<0.01	<0.01	<0.01
Sacramento	triticonazole	18.94	10	41.1
Sacramento	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,123.19	353	12,784.98
Sacramento	uniconzole-p	0.01	5	3.85
Sacramento	urea	83.88	5	335.0
Sacramento	urea dihydrogen sulfate	383.05	70	3,419.52
Sacramento	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Sacramento	vinyl ester polymer	0.01	<0.01	<0.01
Sacramento	vinyl polymer	70.83	342	10,029.25

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	warfarin	0.01	<0.01	<0.01
Sacramento	xanthan gum	0.1	5	303.0
Sacramento	zinc phosphide	212.64	29	1,057.9
Sacramento	ziram	1,044.47	6	457.26
San Benito	abamectin	127.94	460	5,113.73
San Benito	abamectin, other related	<0.01	<0.01	<0.01
San Benito	acephate	576.12	77	641.38
San Benito	acequinocyl	5.45	6	18.5
San Benito	acetamiprid	199.92	342	2,672.25
San Benito	acetic acid	0.01	<0.01	<0.01
San Benito	acibenzolar-s-methyl	86.58	651	3,628.13
San Benito	afidopyropen	52.93	108	1,541.84
San Benito	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	6.39	<0.01	<0.01
San Benito	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
San Benito	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
San Benito	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	974.95	2,577	17,532.35
San Benito	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	960.73	147	5,916.28
San Benito	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	328.46	321	1,909.07
San Benito	alpha-pinene beta-pinene copolymer	61.37	63	263.29
San Benito	alkyl (c8,c10) polyglucoside	1.47	<0.01	<0.01
San Benito	d-trans allethrin	0.01	<0.01	<0.01
San Benito	allyloxypolyethylene glycol acetate	0.01	<0.01	<0.01
San Benito	aluminum phosphide	418.25	32	574.55
San Benito	ametoctradin	244.46	122	898.91
San Benito	aminocyclopyrachlor, potassium salt	1.01	<0.01	<0.01
San Benito	amino ethoxy vinyl glycine hydrochloride	2.2	9	20.0
San Benito	aminopyralid, triisopropanolamine salt	35.53	2	5.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	4-aminopyridine	0.02	<0.01	<0.01
San Benito	ammonium nonanoate	145.25	9	16.58
San Benito	ammonium nitrate	15.56	62	589.24
San Benito	ammonium propionate	311.72	120	1,844.08
San Benito	ammonium sulfate	832.88	162	2,693.71
San Benito	ammonium tall oil fatty acid soap	0.01	<0.01	<0.01
San Benito	amyl acetate	5.78	42	352.5
San Benito	aromatic 200	9.16	1	60.0
San Benito	aureobasidium pullulans strain dsm 14940	1.97	3	4.5
San Benito	aureobasidium pullulans strain dsm 14941	1.97	3	4.5
San Benito	azadirachtin	77.96	372	2,838.9
San Benito	azoxystrobin	409.18	127	2,235.61
San Benito	bacillus amyloliquefaciens strain d747	10,511.25	220	1,626.78
San Benito	bacillus amyloliquefaciens strain f727	2,780.46	166	867.23
San Benito	bacillus mycoides isolate j	80.6	126	806.97
San Benito	bacillus pumilus, strain qst 2808	86.47	275	1,269.97
San Benito	bacillus amyloliquefaciens strain mbi 600	1.08	4	9.8
San Benito	bacillus subtilis strain iab/bs03	0.16	13	90.81
San Benito	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,010.03	261	1,472.81
San Benito	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,666.02	644	4,412.79
San Benito	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.01	<0.01	<0.01
San Benito	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,521.51	553	4,111.09
San Benito	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.1	1	1.0
San Benito	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	893.91	108	1,061.99
San Benito	beauveria bassiana strain gha	325.73	189	1,536.57
San Benito	benefin	15.6	2	13.0
San Benito	bensulide	10,424.83	556	2,733.1

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	bentazon, sodium salt	158.31	22	145.5
San Benito	benzoic acid	13.41	118	1,062.6
San Benito	n6-benzyl adenine	0.03	6	1.2
San Benito	beta-conglutin	4.65	3	15.59
San Benito	bifenazate	148.63	9	297.26
San Benito	bifenthrin	495.9	220	1,412.67
San Benito	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	38.09	103	1,592.39
San Benito	borax	401.5	<0.01	<0.01
San Benito	boric acid	31.49	<0.01	<0.01
San Benito	boscalid	1,266.7	256	4,134.81
San Benito	brodifacoum	<0.01	<0.01	<0.01
San Benito	bromadiolone	0.07	<0.01	<0.01
San Benito	bromethalin	0.02	<0.01	<0.01
San Benito	bromoxynil heptanoate	283.38	38	1,038.84
San Benito	bromoxynil octanoate	293.88	38	1,038.84
San Benito	buffalo gourd root powder	6.52	1	15.0
San Benito	buprofezin	18.67	1	26.67
San Benito	burkholderia sp strain a396 cells and fermentation media	16,727.74	608	3,409.31
San Benito	butyl alcohol	27.55	45	749.5
San Benito	butyl lactate	0.34	<0.01	<0.01
San Benito	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	486.36	106	866.53
San Benito	calcium chloride	93.22	230	1,808.79
San Benito	calcium hypochlorite	4,318.0	<0.01	3.5
San Benito	canola oil	18.06	5	16.72
San Benito	capric acid	2,557.84	89	418.92
San Benito	caprylic acid	3,756.83	89	418.92
San Benito	capsicum oleoresin	2.5	5	16.72
San Benito	captan	6.82	1	4.26

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	carbaryl	897.49	101	423.78
San Benito	carfentrazone-ethyl	86.71	377	5,275.65
San Benito	chlorantraniliprole	297.46	256	3,966.66
San Benito	chlorfenapyr	5.32	<0.01	<0.01
San Benito	chlorine dioxide	<0.01	<0.01	<0.01
San Benito	chlormequat chloride	0.94	6	2.4
San Benito	5-chloro-2-methyl-4-isothiazolin-3-one	2.44	<0.01	<0.01
San Benito	chlorophacinone	0.63	46	1,802.4
San Benito	chloropicrin	18,207.22	15	131.23
San Benito	chlorothalonil	5,026.23	246	3,633.54
San Benito	chlorsulfuron	2.58	4	166.0
San Benito	chlorthal-dimethyl	10,865.49	383	2,199.67
San Benito	cholecalciferol	0.11	<0.01	<0.01
San Benito	chromobacterium subtsugae strain praa4-1	1,892.71	536	3,133.23
San Benito	citric acid	529.52	355	3,834.37
San Benito	clarified hydrophobic extract of neem oil	179.09	6	72.25
San Benito	clethodim	28.22	10	222.78
San Benito	clofentezine	10.23	4	52.5
San Benito	clopyralid, monoethanolamine salt	25.71	<0.01	<0.01
San Benito	clothianidin	48.13	47	355.7
San Benito	coniothyrium minitans strain con/m/91-08	9.54	19	77.23
San Benito	copper hydroxide	2,408.66	386	4,436.48
San Benito	copper octanoate	640.61	343	1,445.22
San Benito	copper oxide (ous)	8.67	2	20.3
San Benito	copper oxychloride	395.92	214	958.88
San Benito	copper sulfate (pentahydrate)	100.35	4	12.67
San Benito	corn product, hydrolyzed	91.31	2	24.0
San Benito	cyantraniliprole	562.6	272	2,678.61
San Benito	cyazofamid	18.35	27	254.6
San Benito	cycloate	3,306.42	471	2,639.92
San Benito	cyflufenamid	54.6	144	1,725.51

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	cyflumetofen	42.44	9	231.77
San Benito	cyfluthrin	21.32	38	364.8
San Benito	beta-cyfluthrin	119.13	1,171	4,693.76
San Benito	cymoxanil	195.84	165	1,383.82
San Benito	cypermethrin	31.11	<0.01	<0.01
San Benito	zeta-cypermethrin	42.01	128	820.21
San Benito	cyprodinil	697.17	162	1,699.99
San Benito	cyromazine	163.41	56	1,442.04
San Benito	2,4-d, dimethylamine salt	167.67	9	144.3
San Benito	2,4-d, 2-ethylhexyl ester	6.76	<0.01	10.28
San Benito	ddvp	<0.01	<0.01	<0.01
San Benito	ddvp, other related	<0.01	<0.01	<0.01
San Benito	deltamethrin	27.04	<0.01	<0.01
San Benito	diatomaceous earth	74,017.21	903	6,110.83
San Benito	diazinon	2.54	4	1.25
San Benito	dicamba	0.43	<0.01	10.28
San Benito	dicamba, dimethylamine salt	0.05	<0.01	<0.01
San Benito	1,3-dichloropropene	25,295.37	20	209.49
San Benito	dicloran	0.88	<0.01	<0.01
San Benito	didecyl dimethyl ammonium chloride	2.03	<0.01	<0.01
San Benito	diethylene glycol	1,509.45	201	5,986.55
San Benito	difenoconazole	227.57	96	2,092.19
San Benito	difethialone	0.01	<0.01	<0.01
San Benito	diglycolamine salt of 3,6-dichloro-o-anisic acid	84.16	9	493.5
San Benito	dikegulac sodium	0.5	<0.01	<0.01
San Benito	dimethoate	631.05	223	1,565.76
San Benito	dimethomorph	344.03	213	1,710.44
San Benito	dimethyl alkyl tertiary amines	14.62	118	1,062.6
San Benito	dimethylpolysiloxane	883.14	1,117	21,992.6
San Benito	dimethyl silicone fluid emulsion	385.97	6,338	31,800.76
San Benito	dinotefuran	59.05	37	319.6

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	dioctyl dimethyl ammonium chloride	1.38	<0.01	<0.01
San Benito	diphacinone	0.2	14	320.0
San Benito	diquat dibromide	106.25	14	80.72
San Benito	disodium octaborate tetrahydrate	474.81	<0.01	<0.01
San Benito	disodium phosphate	11.75	3	4.5
San Benito	dithiopyr	1.55	<0.01	<0.01
San Benito	diuron	258.1	11	67.6
San Benito	e,e-8,10-dodecadien-1-ol	1.64	6	22.5
San Benito	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	24.66	96	1,085.74
San Benito	emamectin benzoate	19.09	174	1,381.39
San Benito	emulsifiable methylated vegetable oil	5,554.29	2,319	12,073.59
San Benito	esfenvalerate	156.87	347	3,108.93
San Benito	ethalfluralin	9.17	7	14.15
San Benito	ethephon	70.1	38	177.55
San Benito	etofenprox	3.13	<0.01	<0.01
San Benito	ethoprop	26.0	15	125.6
San Benito	ethylene glycol	2,178.81	539	6,308.85
San Benito	etoxazole	132.0	23	977.8
San Benito	famoxadone	154.97	142	1,165.89
San Benito	fatty acids, mixed	74.1	201	3,044.58
San Benito	fatty acids, c16-c18 and c18-unsaturated, methyl esters	38.26	45	182.5
San Benito	fenamidone	1,045.3	753	4,056.83
San Benito	fenhexamid	22.01	12	35.66
San Benito	fenpropathrin	70.84	12	181.2
San Benito	fenpyroximate	82.54	45	767.18
San Benito	ferric sodium edta	2.5	1	1.0
San Benito	fipronil	10.21	<0.01	<0.01
San Benito	flonicamid	293.55	553	3,268.3
San Benito	fluazifop-p-butyl	23.28	9	150.1
San Benito	flubendiamide	33.57	88	717.93

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	fludioxonil	54.83	57	289.49
San Benito	flumioxazin	470.89	129	3,372.67
San Benito	fluopicolide	89.31	147	724.88
San Benito	fluopyram	652.53	401	5,658.84
San Benito	flupyradifurone	439.4	322	2,704.19
San Benito	fluroxypyr, 1-methylheptyl ester	0.08	<0.01	<0.01
San Benito	flurprimidol	3.3	<0.01	35.2
San Benito	flutianil	0.2	1	9.34
San Benito	flutriafol	62.71	66	759.53
San Benito	tau-fluvalinate	0.37	5	5.4
San Benito	fluxapyroxad	183.0	99	1,959.63
San Benito	formaldehyde	988.61	<0.01	<0.01
San Benito	fosetyl-al	5,820.52	295	1,850.74
San Benito	gamma-cyhalothrin	3.87	<0.01	<0.01
San Benito	garlic	7.68	5	16.72
San Benito	gibberellins	26.34	65	1,448.74
San Benito	glufosinate-ammonium	4,815.9	402	6,484.3
San Benito	glutaraldehyde	0.87	<0.01	<0.01
San Benito	glyphosate, dimethylamine salt	170.33	<0.01	<0.01
San Benito	glyphosate, isopropylamine salt	15,985.13	407	7,177.64
San Benito	glyphosate, monoammonium salt	0.18	<0.01	<0.01
San Benito	glyphosate, potassium salt	17,296.52	313	3,350.8
San Benito	halosulfuron-methyl	2.81	1	60.0
San Benito	heptamethyltrisiloxane ethoxylated	490.23	215	5,435.34
San Benito	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,318.59	1,446	8,505.89
San Benito	heptyl butyrate	0.01	<0.01	<0.01
San Benito	hexazinone	0.41	<0.01	<0.01
San Benito	hexythiazox	27.26	9	173.67
San Benito	hydramethylnon	<0.01	<0.01	<0.01
San Benito	hydrogen peroxide	864.59	70	797.21



County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	hydroprene	0.94	<0.01	<0.01
San Benito	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,010.27	171	1,525.0
San Benito	imazapyr, isopropylamine salt	0.62	<0.01	<0.01
San Benito	imidacloprid	1,821.63	2,217	15,541.58
San Benito	indaziflam	58.99	95	845.95
San Benito	indoxacarb	125.77	263	1,886.5
San Benito	iprodione	1,010.31	93	1,105.08
San Benito	iron phosphate	3.19	6	12.12
San Benito	isofetamid	33.8	16	104.6
San Benito	isopropyl alcohol	728.97	623	7,702.6
San Benito	isoxaben	2.4	<0.01	<0.01
San Benito	kaolin	12,251.44	47	186.85
San Benito	kasugamycin hydrochloride	5.08	4	52.5
San Benito	(s)-kinoprene	1.75	1	1.5
San Benito	lambda-cyhalothrin	407.18	1,093	12,428.56
San Benito	laminarin	2.05	6	37.17
San Benito	lauryl alcohol	0.92	6	22.5
San Benito	lavandulyl senecioate	5.81	7	471.91
San Benito	lecithin	3,054.87	539	12,111.6
San Benito	lime-sulfur	5,396.65	35	306.8
San Benito	limonene	30.71	<0.01	<0.01
San Benito	linuron	983.68	372	2,010.08
San Benito	low molecular weight paraffinic oil	17.85	47	486.84
San Benito	malathion	1,584.68	113	1,190.81
San Benito	maleic hydrazide, potassium salt	242.18	6	92.1
San Benito	mancozeb	6,072.12	398	3,888.48
San Benito	mandipropamid	736.57	875	5,883.01
San Benito	maneb	4.6	<0.01	<0.01
San Benito	margosa oil	249.89	27	193.99
San Benito	mcpa, dimethylamine salt	300.77	14	694.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	mecoprop-p	1.71	<0.01	10.28
San Benito	mefenoxam	2,268.21	559	4,519.23
San Benito	mefenoxam, other related	0.13	15	13.6
San Benito	metaldehyde	0.12	<0.01	<0.01
San Benito	metam-sodium	105.75	<0.01	<0.01
San Benito	methomyl	3,325.11	586	5,078.02
San Benito	methoprene	<0.01	<0.01	<0.01
San Benito	s-methoprene	0.77	<0.01	<0.01
San Benito	methoxyfenozide	297.24	157	2,003.31
San Benito	methyl anthranilate	45.62	16	150.1
San Benito	methyated soybean oil	3,863.62	1,344	11,264.08
San Benito	2-methyl-1-butanol	<0.01	<0.01	<0.01
San Benito	2-methyl-4-isothiazolin-3-one	0.81	<0.01	<0.01
San Benito	methyl silicone resins	13.98	122	1,301.6
San Benito	s-metolachlor	1,264.56	352	2,194.52
San Benito	metrafenone	1,103.9	175	4,042.38
San Benito	mineral oil	38,904.98	894	12,036.46
San Benito	muscalure	<0.01	<0.01	<0.01
San Benito	myclobutanil	168.03	23	1,434.19
San Benito	myristyl alcohol	0.19	6	22.5
San Benito	naled	315.66	54	272.27
San Benito	napropamide	18.5	3	18.5
San Benito	4-nonylphenol, formaldehyde resin, propoxylated	9.56	45	182.5
San Benito	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,245.13	2,156	27,541.42
San Benito	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	722.32	237	4,752.89
San Benito	novaluron	0.98	3	14.14
San Benito	n-octyl bicycloheptene dicarboximide	1.16	<0.01	<0.01
San Benito	octyl decyl dimethyl ammonium chloride	2.73	<0.01	<0.01
San Benito	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.64	2	24.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	oleic acid	11.96	45	182.5
San Benito	oleic acid, ethyl ester	1,301.84	198	2,653.08
San Benito	oleic acid, methyl ester	4,805.0	165	6,492.1
San Benito	oryzalin	8.0	<0.01	<0.01
San Benito	oxamyl	537.29	53	688.14
San Benito	oxathiapiprolin	31.02	267	2,224.7
San Benito	oxyfluorfen	2,694.21	374	6,985.92
San Benito	paclobutrazol	<0.01	1	0.2
San Benito	paecilomyces fumosoroseus apopka strain 97	2.2	2	11.0
San Benito	paraquat dichloride	385.63	34	374.2
San Benito	pendimethalin	2,594.81	155	1,966.85
San Benito	penoxsulam	1.76	<0.01	10.0
San Benito	penthiopyrad	254.54	141	1,108.29
San Benito	permethrin	2,263.36	1,705	12,338.77
San Benito	peroxyacetic acid	244.33	70	797.21
San Benito	petroleum distillates	0.17	<0.01	<0.01
San Benito	petroleum oil, unclassified	0.33	<0.01	<0.01
San Benito	phenmedipham	21.7	17	44.16
San Benito	phenothrin	0.08	<0.01	<0.01
San Benito	phosphoric acid	860.67	2,381	13,131.04
San Benito	piperonyl butoxide	37.51	<0.01	<0.01
San Benito	piperonyl butoxide, other related	0.17	<0.01	<0.01
San Benito	polyacrylamide polymer	69.77	345	6,852.93
San Benito	polyacrylic polymer	0.16	1	60.0
San Benito	polyalkene oxide modified heptamethyl trisiloxane	92.04	642	5,560.46
San Benito	polyalkyleneoxide modified polydimethyl-siloxane	264.29	452	798.35
San Benito	polybutenes	7.97	45	182.5
San Benito	polyether modified polysiloxane	440.16	2,470	13,290.59
San Benito	polyethylene glycol	79.57	8	124.5
San Benito	polyethylene glycol diacetate	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	432.56	168	3,673.56
San Benito	polyethylene glycol stearate	325.46	198	2,653.08
San Benito	polymerized pinene	379.63	33	822.45
San Benito	polyoxin d, zinc salt	14.28	43	326.05
San Benito	polyoxyethylene polyoxypropylene	4,374.23	1,289	12,118.94
San Benito	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	232.09	1,052	6,505.88
San Benito	polyoxyethylene sorbitol, mixed ether ester	1,802.07	366	3,134.15
San Benito	polyoxyethylene sorbitan monolaurate	3.0	<0.01	<0.01
San Benito	polypropylene glycol	2.62	118	1,249.1
San Benito	polysorbate 65	7.02	5	143.97
San Benito	potash soap	4,612.51	252	1,283.1
San Benito	potassium bicarbonate	3,203.35	93	865.87
San Benito	potassium n-methyldithiocarbamate	125,143.18	52	565.59
San Benito	potassium phosphite	21,161.04	1,065	6,833.96
San Benito	potassium silicate	333.84	15	109.68
San Benito	prallethrin	1.72	<0.01	<0.01
San Benito	prodiamine	1.49	<0.01	<0.01
San Benito	prometryn	2,537.37	466	1,688.81
San Benito	propamocarb hydrochloride	2,614.41	317	2,692.86
San Benito	propiconazole	144.84	292	1,153.83
San Benito	propionic acid	449.02	189	3,017.74
San Benito	propylene glycol	793.85	354	7,558.45
San Benito	propyzamide	2,537.08	320	2,199.68
San Benito	pymetrozine	50.75	153	615.57
San Benito	pyraclostrobin	892.13	406	5,855.65
San Benito	pyraflufen-ethyl	12.55	220	4,299.54
San Benito	pyrethrins	444.59	1,819	11,349.16
San Benito	pyriproxyfen	1.12	<0.01	<0.01
San Benito	pyrithiobac-sodium	4.18	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	qst 713 strain of dried bacillus subtilis	216.44	401	1,983.96
San Benito	quinclorac	0.17	<0.01	<0.01
San Benito	quinoxifen	390.01	151	3,952.37
San Benito	reynoutria sachalinensis	141.6	297	773.2
San Benito	rimsulfuron	14.37	26	798.12
San Benito	sethoxydim	24.53	3	70.0
San Benito	silica aerogel	3.19	<0.01	<0.01
San Benito	silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
San Benito	silver, ionic	0.03	<0.01	<0.01
San Benito	simazine	28.01	<0.01	<0.01
San Benito	sodium decyl sulfate	1.02	<0.01	<0.01
San Benito	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Benito	sodium hypochlorite	38,062.9	<0.01	<0.01
San Benito	sodium lauroampho acetate	0.77	<0.01	<0.01
San Benito	sodium lauryl sulfate	0.52	<0.01	<0.01
San Benito	sodium polyacrylate	7.43	78	1,491.58
San Benito	sorbitan trioleate	7.02	5	143.97
San Benito	soybean oil	1,484.19	40	127.03
San Benito	spinetoram	727.64	1,955	12,711.6
San Benito	spinosad	880.95	1,634	9,426.71
San Benito	spiromesifen	107.27	36	813.5
San Benito	spirotriamat	892.24	1,153	10,888.93
San Benito	streptomyces lydicus wyec 108	<0.01	18	2.66
San Benito	streptomycin	1.46	2	2.8
San Benito	streptomycin sulfate	0.56	2	0.8
San Benito	strychnine	0.01	<0.01	<0.01
San Benito	styrene butadiene copolymer	43.91	41	865.89
San Benito	sulfentrazone	0.75	<0.01	<0.01
San Benito	sulfometuron-methyl	1.14	<0.01	<0.01
San Benito	sulfoxaflor	124.98	488	3,419.78
San Benito	sulfur	98,508.96	1,512	13,644.82

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	sulfur dioxide	21,397.1	<0.01	<0.01
San Benito	sulfuryl fluoride	9,063.11	<0.01	<0.01
San Benito	tall oil fatty acids	157.39	428	3,233.3
San Benito	tebuconazole	481.86	139	3,974.07
San Benito	tebuthiuron	0.46	<0.01	<0.01
San Benito	tetraconazole	30.4	90	794.15
San Benito	tetramethrin	0.01	<0.01	<0.01
San Benito	thiamethoxam	226.96	434	3,965.35
San Benito	thiophanate-methyl	668.59	97	840.63
San Benito	thiram	11.23	1	4.26
San Benito	tribenuron-methyl	3.76	9	250.64
San Benito	trichoderma harzianum rifai strain krl-ag2	0.09	<0.01	<0.01
San Benito	trichoderma virens strain g-41	<0.01	<0.01	<0.01
San Benito	triclopyr, butoxyethyl ester	48.25	1	2.0
San Benito	triclopyr choline	8.0	<0.01	<0.01
San Benito	triclopyr, triethylamine salt	25.81	2	5.0
San Benito	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.52	1	60.0
San Benito	trifloxystrobin	380.42	362	3,181.35
San Benito	triflumizole	70.3	43	291.48
San Benito	trifluralin	198.41	23	464.44
San Benito	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	866.18	208	5,030.35
San Benito	trinexapac-ethyl	0.55	<0.01	12.8
San Benito	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,075.52	2,532	14,282.77
San Benito	uniconazole-p	0.02	23	9.6
San Benito	vinyl ester polymer	0.14	<0.01	<0.01
San Benito	vinyl polymer	156.84	383	3,292.13
San Benito	zinc phosphide	115.17	17	710.0
San Bernardino	abamectin	42.92	214	1,804.76
San Bernardino	abamectin, other related	<0.01	<0.01	<0.01
San Bernardino	acephate	399.01	129	257.53

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	acetamiprid	53.08	4	26.0
San Bernardino	acibenzolar-s-methyl	1.39	<0.01	63.24
San Bernardino	acid blue 9, diammonium salt	111.64	<0.01	96.0
San Bernardino	alcohols, c12-c14, aliphatic	58.18	<0.01	<0.01
San Bernardino	alcohols, c12 - c13, ethoxylated	206.77	<0.01	<0.01
San Bernardino	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	4.16	<0.01	<0.01
San Bernardino	alkyl (as in fatty acids of coconut oil) monoethanolamide	1.8	<0.01	<0.01
San Bernardino	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	209.01	34	<0.01
San Bernardino	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.1	<0.01	<0.01
San Bernardino	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.09	<0.01	<0.01
San Bernardino	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.1	<0.01	<0.01
San Bernardino	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	24.44	<0.01	<0.01
San Bernardino	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5.35	<0.01	<0.01
San Bernardino	alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	5.77	<0.01	<0.01
San Bernardino	alpha-pinene beta-pinene copolymer	7.16	1	9.5
San Bernardino	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.96	<0.01	<0.01
San Bernardino	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	42.94	104	723.95
San Bernardino	alkyl (c9-c11) oligomeric d-glucoopyranoside	166.23	<0.01	<0.01
San Bernardino	alkyl (c8,c10) polyglucoside	308.39	15	1,067.0
San Bernardino	d-allethrin	0.01	<0.01	<0.01
San Bernardino	d-allethrin, other related	<0.01	<0.01	<0.01
San Bernardino	d-trans allethrin	1.02	<0.01	<0.01
San Bernardino	aluminum phosphide	1,901.89	33	988.5
San Bernardino	ametocradin	27.48	59	103.01
San Bernardino	aminocyclopyrachlor	31.1	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	aminocyclopyrachlor, potassium salt	84.81	<0.01	<0.01
San Bernardino	aminopyralid, triisopropanolamine salt	1,243.73	<0.01	<0.01
San Bernardino	4-aminopyridine	0.58	<0.01	<0.01
San Bernardino	ammonium citrate	4.0	<0.01	<0.01
San Bernardino	ammonium nonanoate	0.52	<0.01	<0.01
San Bernardino	ammonium nitrate	16.96	<0.01	<0.01
San Bernardino	ammonium propionate	42.45	17	358.9
San Bernardino	ammonium sulfate	4,445.16	130	3,079.8
San Bernardino	aspergillus flavus strain af36	0.01	1	140.0
San Bernardino	atrazine	0.02	<0.01	2.0
San Bernardino	azadirachtin	1.61	74	123.52
San Bernardino	azoxystrobin	247.27	402	347.02
San Bernardino	bacillus amyloliquefaciens strain d747	234.1	76	61.0
San Bernardino	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	180.92	<0.01	<0.01
San Bernardino	bacillus subtilis gb03	<0.01	<0.01	<0.01
San Bernardino	bacillus thuringiensis (berliner)	0.42	<0.01	<0.01
San Bernardino	bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.27	1	0.5
San Bernardino	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	101.1	<0.01	<0.01
San Bernardino	bacillus thuringiensis, subsp. israelensis, strain am 65-52	204.79	<0.01	<0.01
San Bernardino	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	40.79	106	64.91
San Bernardino	bacillus thuringiensis (berliner), subsp. kurstaki strain sa- 12	0.39	<0.01	<0.01
San Bernardino	beauveria bassiana strain gha	6.39	<0.01	<0.01
San Bernardino	benefin	0.04	<0.01	<0.01
San Bernardino	bensulide	29.77	<0.01	<0.01
San Bernardino	benzoic acid	29.13	<0.01	<0.01
San Bernardino	bifenthrin	2,370.83	4	8.8
San Bernardino	s-bioallethrin	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	42.49	119	761.42
San Bernardino	borax	107.29	<0.01	<0.01
San Bernardino	boric acid	35,325.89	<0.01	<0.01
San Bernardino	boscalid	0.87	2	3.09
San Bernardino	brodifacoum	0.08	<0.01	<0.01
San Bernardino	bromacil	10,439.97	19	35.75
San Bernardino	bromacil, lithium salt	227.44	<0.01	<0.01
San Bernardino	bromadiolone	1.12	<0.01	<0.01
San Bernardino	bromethalin	0.05	<0.01	<0.01
San Bernardino	1-bromo-3-chloro-5,5-dimethyl hydantoin	829.48	<0.01	1.0
San Bernardino	bromoxynil heptanoate	13.76	1	50.0
San Bernardino	bromoxynil octanoate	14.27	1	50.0
San Bernardino	2-butoxyethanol	149.6	<0.01	<0.01
San Bernardino	butyl alcohol	7.83	<0.01	<0.01
San Bernardino	butyl lactate	8.48	<0.01	<0.01
San Bernardino	capric acid	1,831.55	68	433.75
San Bernardino	caprylic acid	2,690.08	68	433.75
San Bernardino	capsicum oleoresin	0.01	<0.01	<0.01
San Bernardino	captan	58.75	8	32.0
San Bernardino	carbaryl	23.5	34	10.42
San Bernardino	carbon	10.99	<0.01	<0.01
San Bernardino	carbon disulfide	24.64	<0.01	<0.01
San Bernardino	carbon tetrachloride	124.59	<0.01	<0.01
San Bernardino	carfentrazone-ethyl	40.8	31	337.16
San Bernardino	chlorantraniliprole	29.15	1	45.58
San Bernardino	chlordecone	<0.01	<0.01	<0.01
San Bernardino	chlorfenapyr	299.8	<0.01	<0.01
San Bernardino	chlorflurenol, methyl ester	0.41	<0.01	<0.01
San Bernardino	chlorine dioxide	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	5-chloro-2-methyl-4-isothiazolin-3-one	625.11	<0.01	9.0
San Bernardino	chlorophacinone	0.83	<0.01	<0.01
San Bernardino	chlorothalonil	1,299.37	<0.01	95.79
San Bernardino	chlorpyrifos	174.3	<0.01	<0.01
San Bernardino	chlorsulfuron	38.69	<0.01	<0.01
San Bernardino	chlorthal-dimethyl	62.26	8	58.0
San Bernardino	cholecalciferol	1.89	<0.01	<0.01
San Bernardino	chromobacterium subtsugae strain praa4-1	0.45	2	0.75
San Bernardino	citric acid	251.38	191	1,450.32
San Bernardino	clarified hydrophobic extract of neem oil	42.74	32	9.41
San Bernardino	clethodim	23.42	1	30.0
San Bernardino	clopyralid, monoethanolamine salt	135.13	<0.01	<0.01
San Bernardino	clothianidin	54.69	<0.01	93.0
San Bernardino	coconut diethanolamide	203.81	104	737.98
San Bernardino	copper	3,009.78	<0.01	<0.01
San Bernardino	copper ammonium carbonate	2,253.35	<0.01	<0.01
San Bernardino	copper ammonium complex	0.35	<0.01	<0.01
San Bernardino	copper ethanolamine complexes, mixed	387.09	<0.01	204.6
San Bernardino	copper ethylenediamine complex	251.99	<0.01	13.56
San Bernardino	copper hydroxide	2,773.96	128	899.64
San Bernardino	copper naphthenate	0.09	<0.01	<0.01
San Bernardino	copper octanoate	25.91	80	67.25
San Bernardino	copper oxide (ous)	0.09	<0.01	<0.01
San Bernardino	copper oxychloride	35.0	2	17.0
San Bernardino	copper salts of fatty and rosin acids	0.38	<0.01	<0.01
San Bernardino	copper sulfate (pentahydrate)	25,305.66	2	2,596.7
San Bernardino	cyantraniliprole	12.12	11	125.5
San Bernardino	cyazofamid	23.55	<0.01	12.0
San Bernardino	cyflufenamid	8.94	61	111.0
San Bernardino	cyfluthrin	192.96	49	366.27
San Bernardino	beta-cyfluthrin	352.48	6	285.2

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	cypermethrin	906.21	<0.01	<0.01
San Bernardino	zeta-cypermethrin	6.13	12	90.0
San Bernardino	cyprodinil	9.55	51	39.37
San Bernardino	cyromazine	0.52	<0.01	<0.01
San Bernardino	2,4-d	12.23	<0.01	<0.01
San Bernardino	2,4-d, dimethylamine salt	1,865.31	15	1,624.0
San Bernardino	2,4-d, 2-ethylhexyl ester	2,181.01	56	1,370.16
San Bernardino	2,4-d, isopropyl ester	51.27	122	827.0
San Bernardino	2,4-d, triisopropanolamine salt	50.15	<0.01	<0.01
San Bernardino	4-(2,4-db), dimethylamine salt	87.78	1	100.0
San Bernardino	ddvp	780.26	<0.01	<0.01
San Bernardino	ddvp, other related	57.92	<0.01	<0.01
San Bernardino	deltamethrin	575.99	<0.01	<0.01
San Bernardino	diatomaceous earth	12.62	<0.01	<0.01
San Bernardino	2,2-dibromo-3-nitrilopropionamide	63.39	<0.01	1.0
San Bernardino	dicamba	84.61	31	343.48
San Bernardino	dicamba, dimethylamine salt	221.42	26	1,063.0
San Bernardino	dichlobenil	349.25	<0.01	0.29
San Bernardino	1,3-dichloro-5,5-dimethylhydantoin	403.44	<0.01	1.0
San Bernardino	1,3-dichloro-5-ethyl-5-methylhydantoin	221.96	<0.01	1.0
San Bernardino	didecyl dimethyl ammonium chloride	88.3	34	<0.01
San Bernardino	diethylene glycol	121.94	38	666.15
San Bernardino	difenoconazole	3.4	<0.01	8.53
San Bernardino	difethialone	0.65	<0.01	<0.01
San Bernardino	diflubenzuron	0.03	<0.01	<0.01
San Bernardino	diglycolamine salt of 3,6-dichloro-o-anisic acid	155.31	6	587.0
San Bernardino	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	<0.01	<0.01	0.05
San Bernardino	dikegulac sodium	171.47	<0.01	<0.01
San Bernardino	dimethenamid-p	0.38	<0.01	<0.01
San Bernardino	dimethoate	839.13	15	1,704.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	dimethomorph	20.64	59	103.01
San Bernardino	dimethyl alkyl tertiary amines	31.83	<0.01	<0.01
San Bernardino	dimethylpolysiloxane	110.6	101	2,476.3
San Bernardino	dinotefuran	609.82	73	5.53
San Bernardino	dioctyl dimethyl ammonium chloride	2,166.16	<0.01	3.0
San Bernardino	diphacinone	1.0	132	1,044.25
San Bernardino	diphacinone, sodium salt	0.03	<0.01	<0.01
San Bernardino	diquat dibromide	3,221.22	41	250.75
San Bernardino	disodium octaborate tetrahydrate	90,817.85	<0.01	<0.01
San Bernardino	dithiopyr	1,425.77	<0.01	13.0
San Bernardino	diuron	1,805.6	44	1,353.96
San Bernardino	dodecylbenzene sulfonic acid	37.45	<0.01	14.03
San Bernardino	2,4-dp-p, isooctyl ester	13.78	<0.01	<0.01
San Bernardino	edta, tetrasodium salt	2.38	<0.01	14.03
San Bernardino	emamectin benzoate	1.39	<0.01	<0.01
San Bernardino	endothall, dipotassium salt	150.18	<0.01	9.26
San Bernardino	endrin	0.38	1	4.0
San Bernardino	esbiothrin	<0.01	<0.01	<0.01
San Bernardino	esfenvalerate	103.66	5	7.75
San Bernardino	ethephon	455.29	<0.01	74.75
San Bernardino	etofenprox	9.57	<0.01	<0.01
San Bernardino	ethofumesate	62.66	5	22.5
San Bernardino	ethylene dibromide	1.85	<0.01	<0.01
San Bernardino	ethylene glycol	19.83	<0.01	<0.01
San Bernardino	etoxazole	91.28	19	676.0
San Bernardino	fatty acids, methyl esters	234.7	3	270.0
San Bernardino	fatty acids, mixed	312.59	66	1,735.15
San Bernardino	fatty acids derived from tallow	1.18	<0.01	<0.01
San Bernardino	fenpropathrin	252.42	170	807.18
San Bernardino	fenpyroximate	3.18	5	14.25
San Bernardino	fenthion	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	ferric sodium edta	0.16	<0.01	<0.01
San Bernardino	fipronil	585.13	<0.01	1.02
San Bernardino	flonicamid	0.8	12	8.7
San Bernardino	fluazifop-butyl	3.56	<0.01	7.0
San Bernardino	fluazifop-p-butyl	200.5	<0.01	<0.01
San Bernardino	fluazinam	29.34	<0.01	35.65
San Bernardino	fludioxonil	21.86	51	55.47
San Bernardino	flumioxazin	94.1	<0.01	<0.01
San Bernardino	fluopyram	1.36	15	20.0
San Bernardino	fluoxastrobin	0.92	<0.01	3.0
San Bernardino	flupyradifurone	82.45	15	607.3
San Bernardino	flurecol-methyl	0.1	<0.01	<0.01
San Bernardino	fluridone	2.0	<0.01	<0.01
San Bernardino	fluroxypyr, 1-methylheptyl ester	62.08	<0.01	6.31
San Bernardino	flurprimidol	76.88	<0.01	260.96
San Bernardino	flutolanil	88.2	<0.01	15.3
San Bernardino	flutriafol	3.2	18	31.5
San Bernardino	tau-fluvalinate	5.03	3	5.25
San Bernardino	fluxapyroxad	61.93	11	635.38
San Bernardino	foramsulfuron	1.61	<0.01	94.96
San Bernardino	fosetyl-al	464.75	7	33.1
San Bernardino	freon 12	0.86	<0.01	<0.01
San Bernardino	gibberellins	8.58	34	217.77
San Bernardino	glufosinate-ammonium	1,237.82	20	87.7
San Bernardino	glutaraldehyde	2,673.46	34	3.0
San Bernardino	glycerol	8.13	<0.01	35.0
San Bernardino	glyphosate, dimethylamine salt	912.84	<0.01	50.0
San Bernardino	glyphosate, isopropylamine salt	108,440.66	294	4,133.2
San Bernardino	glyphosate, monoammonium salt	421.98	<0.01	<0.01
San Bernardino	glyphosate, potassium salt	17,095.17	530	88,763.42
San Bernardino	halosulfuron-methyl	10.09	9	82.28

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	heptamethyltrisiloxane ethoxylated	0.95	1	9.0
San Bernardino	hexazinone	242.7	6	730.0
San Bernardino	hexylene glycol	149.6	<0.01	<0.01
San Bernardino	hydramethylnon	3.85	<0.01	<0.01
San Bernardino	hydrogen peroxide	6.16	<0.01	<0.01
San Bernardino	hydroprene	75.21	<0.01	<0.01
San Bernardino	imazamox, ammonium salt	17.82	5	380.0
San Bernardino	imazapyr, isopropylamine salt	2,168.89	<0.01	35.0
San Bernardino	imidacloprid	1,156.97	138	857.11
San Bernardino	indaziflam	468.67	26	230.1
San Bernardino	indoxacarb	31.98	<0.01	0.03
San Bernardino	iprodione	81.01	4	24.5
San Bernardino	iron phosphate	4.73	<0.01	<0.01
San Bernardino	isopropyl alcohol	2,064.86	<0.01	14.08
San Bernardino	isopropylamine dodecylbenzene sulfonate	17.85	<0.01	<0.01
San Bernardino	isoxaben	386.18	<0.01	17.0
San Bernardino	kaolin	35.63	2	0.75
San Bernardino	lambda-cyhalothrin	502.24	13	1,540.0
San Bernardino	lauric acid	39.03	104	723.95
San Bernardino	lecithin	352.3	27	1,068.0
San Bernardino	lignin sulfonic acid	2.37	<0.01	<0.01
San Bernardino	limonene	261.74	<0.01	<0.01
San Bernardino	magnesium phosphide	5.84	<0.01	<0.01
San Bernardino	malathion	6.71	11	8.05
San Bernardino	mancozeb	7,292.3	56	674.83
San Bernardino	mcpa, dimethylamine salt	390.95	2	170.31
San Bernardino	mcpa, 2-ethyl hexyl ester	0.02	<0.01	<0.01
San Bernardino	mcpa, isooctyl ester	253.46	<0.01	<0.01
San Bernardino	mcpp	5.47	<0.01	<0.01
San Bernardino	mcpp, dimethylamine salt	0.37	<0.01	<0.01
San Bernardino	mcpp-p, dimethylamine salt	67.21	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	mcpp-p, potassium salt	46.21	<0.01	<0.01
San Bernardino	mecoprop-p	194.31	31	337.16
San Bernardino	mefenoxam	120.16	177	458.42
San Bernardino	mefenoxam, other related	1.79	141	345.9
San Bernardino	mesosulfuron-methyl	2.19	2	164.0
San Bernardino	mesotrione	6.53	18	165.0
San Bernardino	metaflumizone	0.13	1	140.0
San Bernardino	metaldehyde	54.42	20	33.26
San Bernardino	metam-sodium	209.55	<0.01	0.29
San Bernardino	methomyl	0.1	<0.01	<0.01
San Bernardino	methoprene	0.27	<0.01	<0.01
San Bernardino	s-methoprene	5.12	<0.01	<0.01
San Bernardino	methoxyfenozide	22.95	216	137.94
San Bernardino	methyl anthranilate	23.21	<0.01	<0.01
San Bernardino	methylated soybean oil	4,959.15	124	2,159.95
San Bernardino	methyl bromide	99.0	<0.01	<0.01
San Bernardino	1-methylcyclopropene	0.24	<0.01	<0.01
San Bernardino	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.07	<0.01	<0.01
San Bernardino	methylene chloride	0.48	<0.01	<0.01
San Bernardino	2-methyl-4-isothiazolin-3-one	218.57	<0.01	9.0
San Bernardino	methyl parathion	0.36	1	4.0
San Bernardino	methyl parathion, other related	0.02	1	4.0
San Bernardino	methyl silicone resins	3.85	<0.01	<0.01
San Bernardino	metiram	0.95	<0.01	<0.01
San Bernardino	metofluthrin	0.48	<0.01	<0.01
San Bernardino	s-metolachlor	0.09	<0.01	<0.01
San Bernardino	mineral oil	18,901.95	252	2,030.02
San Bernardino	monuron	0.06	<0.01	2.0
San Bernardino	msma	56.63	<0.01	<0.01
San Bernardino	muscalure	1.67	4	<0.01
San Bernardino	myclobutanil	12.63	10	12.75

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	naa, ammonium salt	0.35	<0.01	<0.01
San Bernardino	nonanoic acid	64.63	9	15.25
San Bernardino	nonanoic acid, other related	3.4	7	12.0
San Bernardino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,970.03	237	5,574.1
San Bernardino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8.01	<0.01	<0.01
San Bernardino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	33.3	48	663.9
San Bernardino	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	<0.01	50.0
San Bernardino	novaluron	9.48	<0.01	<0.01
San Bernardino	noviflumuron	0.49	<0.01	<0.01
San Bernardino	n-octyl bicycloheptene dicarboximide	246.48	<0.01	<0.01
San Bernardino	octyl decyl dimethyl ammonium chloride	85.82	<0.01	<0.01
San Bernardino	oleic acid	0.07	<0.01	<0.01
San Bernardino	oleic acid, ethyl ester	995.03	<0.01	<0.01
San Bernardino	oleic acid, methyl ester	47.35	1	9.0
San Bernardino	organosilicone, poly oxyalkylene ether copolymer	12.68	<0.01	<0.01
San Bernardino	oryzalin	570.48	21	34.75
San Bernardino	oxadiazon	31.63	23	22.75
San Bernardino	oxathiapiprolin	24.11	42	386.66
San Bernardino	oxyfluorfen	2,374.21	3	127.0
San Bernardino	oxytetracycline hydrochloride	0.4	<0.01	<0.01
San Bernardino	oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
San Bernardino	paclobutrazol	56.71	<0.01	<0.01
San Bernardino	paraquat dichloride	68.95	3	170.0
San Bernardino	pendimethalin	1,898.97	<0.01	2.16
San Bernardino	penoxsulam	55.72	<0.01	<0.01
San Bernardino	pentane	0.62	<0.01	<0.01
San Bernardino	penthiopyrad	43.48	16	45.13



County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	permethrin	1,198.66	39	52.0
San Bernardino	permethrin, other related	0.01	<0.01	<0.01
San Bernardino	peroxyacetic acid	0.01	<0.01	<0.01
San Bernardino	petroleum distillates	18.84	<0.01	<0.01
San Bernardino	petroleum distillates, aromatic	0.01	<0.01	<0.01
San Bernardino	petroleum oil, paraffin based	13.67	<0.01	50.0
San Bernardino	petroleum oil, unclassified	171.45	6	24.75
San Bernardino	phenothrin	16.01	<0.01	<0.01
San Bernardino	phenothrin, other related	<0.01	<0.01	<0.01
San Bernardino	phenylethyl propionate	0.34	<0.01	<0.01
San Bernardino	phosmet	5.6	1	24.0
San Bernardino	phosphoric acid	903.78	87	658.53
San Bernardino	pine oil	0.12	<0.01	<0.01
San Bernardino	piperonyl butoxide	950.3	307	187.7
San Bernardino	piperonyl butoxide, other related	75.85	307	187.7
San Bernardino	polyacrylamide, polyethylene glycol mixture	24.29	<0.01	<0.01
San Bernardino	polyacrylamide polymer	2.38	<0.01	<0.01
San Bernardino	polyacrylic polymer	78.43	87	644.5
San Bernardino	polyalkene oxide modified heptamethyl trisiloxane	51.05	126	1,951.17
San Bernardino	polybutenes	15.14	<0.01	<0.01
San Bernardino	polyethylene glycol	34.02	13	1,304.0
San Bernardino	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.15	<0.01	<0.01
San Bernardino	polyethylene glycol stearate	248.76	<0.01	<0.01
San Bernardino	polyoxin d, zinc salt	2.31	<0.01	17.1
San Bernardino	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	449.82	<0.01	<0.01
San Bernardino	polyoxyethylene polyoxypropylene	11.6	27	89.0
San Bernardino	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.73	<0.01	<0.01
San Bernardino	polyoxyethylene sorbitan mixed fatty acid esters	2.11	<0.01	50.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	polyoxyethylene sorbitan monolaurate	74.58	<0.01	<0.01
San Bernardino	polyoxyethylene sorbitan monooleate	71.4	<0.01	<0.01
San Bernardino	polyoxyethylene sorbitan trioleate	470.08	<0.01	<0.01
San Bernardino	polypropylene glycol	0.02	<0.01	<0.01
San Bernardino	polysorbate 65	31.14	<0.01	<0.01
San Bernardino	potash soap	31.98	<0.01	<0.01
San Bernardino	potassium bicarbonate	317.29	259	186.33
San Bernardino	potassium nitrate	8.79	<0.01	<0.01
San Bernardino	potassium phosphite	110.53	<0.01	<0.01
San Bernardino	prallethrin	26.26	<0.01	<0.01
San Bernardino	prodiamine	579.96	<0.01	15,095.86
San Bernardino	propamocarb	52.68	<0.01	<0.01
San Bernardino	propamocarb hydrochloride	169.2	<0.01	23.58
San Bernardino	propetamphos	<0.01	<0.01	<0.01
San Bernardino	propiconazole	113.5	<0.01	71.46
San Bernardino	propionic acid	102.78	27	1,068.0
San Bernardino	propoxur	0.18	<0.01	<0.01
San Bernardino	propylene glycol	130.17	104	723.95
San Bernardino	pyraclostrobin	155.47	13	717.57
San Bernardino	pyrethrins	144.69	308	211.7
San Bernardino	pyriproxyfen	81.02	<0.01	<0.01
San Bernardino	pyroxsulam	4.51	10	341.9
San Bernardino	qst 713 strain of dried bacillus subtilis	6.69	190	133.39
San Bernardino	quinclorac	15.07	<0.01	<0.01
San Bernardino	quinclorac, dimethylamine salt	24.38	<0.01	3.77
San Bernardino	quinoxifen	0.05	<0.01	<0.01
San Bernardino	resmethrin	0.23	<0.01	<0.01
San Bernardino	resmethrin, other related	<0.01	<0.01	<0.01
San Bernardino	reynoutria sachalinensis	10.74	32	0.34
San Bernardino	rimsulfuron	0.78	<0.01	<0.01
San Bernardino	rotenone	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	rotenone, other related	0.01	<0.01	<0.01
San Bernardino	saflufenacil	22.38	48	943.25
San Bernardino	sethoxydim	0.05	<0.01	<0.01
San Bernardino	silica aerogel	103.78	<0.01	<0.01
San Bernardino	silicone defoamer	0.98	<0.01	14.03
San Bernardino	silica filled polydimethylsiloxane	0.04	<0.01	<0.01
San Bernardino	simazine	939.29	8	47.4
San Bernardino	sodium arsenate	<0.01	<0.01	<0.01
San Bernardino	sodium bromide	2,607.67	<0.01	21.0
San Bernardino	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,098.63	<0.01	<0.01
San Bernardino	sodium carbonate peroxyhydrate	5,865.0	<0.01	41.55
San Bernardino	sodium chlorate	67,958.41	<0.01	3.0
San Bernardino	sodium chlorite	77.04	<0.01	1.0
San Bernardino	sodium decyl sulfate	15.05	<0.01	<0.01
San Bernardino	sodium dichloro-s-triazinetrione	634.01	<0.01	3.0
San Bernardino	sodium dichloro-s-triazinetrione dihydrate	841.5	<0.01	<0.01
San Bernardino	sodium diisooctylsulfosuccinate	0.04	<0.01	35.0
San Bernardino	sodium hypochlorite	5,063.15	<0.01	20.0
San Bernardino	sodium lauroampho acetate	11.36	<0.01	<0.01
San Bernardino	sodium lauryl sulfate	7.67	<0.01	<0.01
San Bernardino	sodium metasilicate	0.01	<0.01	<0.01
San Bernardino	sodium nitrate	47.78	<0.01	<0.01
San Bernardino	sodium alpha-olefin (c14-c16) sulfonate	1,138.65	<0.01	<0.01
San Bernardino	sodium polyacrylate	1.06	17	358.9
San Bernardino	sodium tetraborate (pentahydrate)	0.05	<0.01	<0.01
San Bernardino	sodium xylene sulfonate	12.31	<0.01	49.03
San Bernardino	sorbitan fatty acid esters	0.46	<0.01	50.0
San Bernardino	sorbitan trioleate	31.14	<0.01	<0.01
San Bernardino	sorbitol	0.65	<0.01	<0.01
San Bernardino	spinetoram	111.77	101	1,378.88

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	spinosad	60.31	83	94.01
San Bernardino	spirodiclofen	207.02	16	667.01
San Bernardino	spiromesifen	4.38	17	30.75
San Bernardino	spirotetramat	140.39	123	796.8
San Bernardino	streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
San Bernardino	strychnine	27.52	170	1,277.7
San Bernardino	styrene butadiene copolymer	124.16	<0.01	<0.01
San Bernardino	sulfentrazone	807.93	<0.01	<0.01
San Bernardino	sulfluramid	<0.01	<0.01	<0.01
San Bernardino	sulfometuron-methyl	1,032.51	5	81.75
San Bernardino	sulfosulfuron	43.6	<0.01	24.23
San Bernardino	sulfur	626.06	258	185.42
San Bernardino	sulfur dioxide	2.31	<0.01	<0.01
San Bernardino	sulfuryl fluoride	58,255.09	<0.01	<0.01
San Bernardino	tall oil	1.56	<0.01	<0.01
San Bernardino	tall oil fatty acids	183.74	50	1,625.5
San Bernardino	tartrazine	9.21	<0.01	96.0
San Bernardino	tebuconazole	59.83	<0.01	40.1
San Bernardino	tebuthiuron	177.61	<0.01	4.0
San Bernardino	terbuthylazine	18.32	<0.01	<0.01
San Bernardino	tetrachloroethylene	1.38	<0.01	<0.01
San Bernardino	tetraconazole	0.04	<0.01	<0.01
San Bernardino	z,e-9,12-tetradecadien-1-yl acetate	2.9	<0.01	<0.01
San Bernardino	tetramethrin	0.32	<0.01	<0.01
San Bernardino	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	43.78	<0.01	14.03
San Bernardino	tetrapotassium pyrophosphate	5.76	<0.01	14.03
San Bernardino	thiabendazole	30.21	<0.01	<0.01
San Bernardino	thiamethoxam	96.15	146	693.3
San Bernardino	thiencarbazone-methyl	0.08	<0.01	<0.01
San Bernardino	thiobencarb	0.49	1	1.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	thiophanate-methyl	641.71	139	286.55
San Bernardino	thyme	0.08	<0.01	<0.01
San Bernardino	thyme oil	0.08	<0.01	<0.01
San Bernardino	thymol	<0.01	<0.01	<0.01
San Bernardino	tralomethrin	<0.01	<0.01	<0.01
San Bernardino	triadimefon	10.29	<0.01	8.0
San Bernardino	trichlorofluoromethane	0.96	<0.01	<0.01
San Bernardino	trichloro-s-triazinetrione	92.9	<0.01	<0.01
San Bernardino	triclopyr, butoxyethyl ester	1,863.93	<0.01	42.97
San Bernardino	triclopyr choline	15.55	<0.01	50.0
San Bernardino	triclopyr, triethylamine salt	2,853.62	<0.01	<0.01
San Bernardino	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	36.62	87	446.92
San Bernardino	triethanolamine	14.69	<0.01	14.03
San Bernardino	triethylene glycol	0.01	<0.01	<0.01
San Bernardino	trifloxystrobin	1.99	<0.01	8.0
San Bernardino	trifluralin	1,621.41	12	795.0
San Bernardino	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.14	1	9.0
San Bernardino	trinexapac-ethyl	135.75	<0.01	834.06
San Bernardino	triptolide	<0.01	<0.01	<0.01
San Bernardino	triticonazole	1.58	<0.01	3.0
San Bernardino	alpha-undecyl-omega-hydroxypoly(oxyethylene)	446.25	38	666.15
San Bernardino	urea dihydrogen sulfate	21.97	87	446.92
San Bernardino	4-vinylcyclohexenediepoide	0.02	<0.01	<0.01
San Bernardino	warfarin	<0.01	<0.01	<0.01
San Bernardino	xylene range aromatic solvent	1.31	1	4.0
San Bernardino	zinc phosphide	5.85	<0.01	<0.01
San Diego	abamectin	167.37	2,468	8,749.3
San Diego	abamectin, other related	<0.01	<0.01	<0.01
San Diego	acephate	2,721.86	982	1,930.93
San Diego	acequinocyl	51.89	219	275.2

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	acetamiprid	125.32	392	958.99
San Diego	acetic acid	50.87	2	4.0
San Diego	acibenzolar-s-methyl	17.19	1	370.27
San Diego	acid blue 9, diammonium salt	90.12	<0.01	43.5
San Diego	afidopyropen	6.61	31	276.57
San Diego	alcohols, c12-c14, aliphatic	82.72	<0.01	<0.01
San Diego	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.27	12	13.0
San Diego	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	40.33	1	4.0
San Diego	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	67.54	71	81.36
San Diego	alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	36.05	<0.01	<0.01
San Diego	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	67.54	71	81.36
San Diego	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.09	2	3.5
San Diego	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	103.49	64	2,781.33
San Diego	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	22.93	33	86.48
San Diego	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	204.24	18	263.4
San Diego	alpha-pinene beta-pinene copolymer	285.91	101	582.48
San Diego	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	9.52	38	104.0
San Diego	alkyl (c9-c11) oligomeric d-glucopyranoside	236.34	<0.01	<0.01
San Diego	alkyl (c8,c10) polyglucoside	1,598.43	768	2,536.92
San Diego	d-allethrin	0.04	<0.01	<0.01
San Diego	d-allethrin, other related	<0.01	<0.01	<0.01
San Diego	d-trans allethrin	1.05	<0.01	<0.01
San Diego	almond, bitter	<0.01	1	10.24
San Diego	aluminum phosphide	680.79	2	361.66
San Diego	ametoctradin	115.73	95	167.17
San Diego	aminocyclopyrachlor, potassium salt	17.89	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	aminopyralid, triisopropanolamine salt	329.75	<0.01	<0.01
San Diego	4-aminopyridine	2.31	<0.01	<0.01
San Diego	ammonium bicarbonate	0.05	<0.01	<0.01
San Diego	ammonium nonanoate	1,375.25	7	4.3
San Diego	ammonium nitrate	97.93	74	1,703.71
San Diego	ammonium propionate	350.58	339	647.04
San Diego	ammonium sulfate	705.62	446	2,899.23
San Diego	ammonium tall oil fatty acid soap	0.61	3	1.5
San Diego	para-tert-amylphenol	6.44	<0.01	<0.01
San Diego	ancymidol	0.12	446	171.58
San Diego	aromatic 200	33.36	<0.01	440.0
San Diego	azadirachtin	80.98	1,287	1,740.96
San Diego	azoxystrobin	790.58	1,434	2,349.2
San Diego	bacillus amyloliquefaciens strain d747	965.8	171	143.74
San Diego	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2,497.78	<0.01	<0.01
San Diego	bacillus subtilis gb03	0.01	2	0.5
San Diego	bacillus amyloliquefaciens strain mbi 600	43.17	32	1,566.89
San Diego	bacillus subtilis strain iab/bs03	0.04	4	45.0
San Diego	bacillus thuringiensis (berliner)	0.26	8	5.42
San Diego	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	58.62	44	182.25
San Diego	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.64	5	3.5
San Diego	bacillus thuringiensis, subsp. aizawai, strain abts-1857	535.95	116	1,101.37
San Diego	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.31	1	1.0
San Diego	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	138.49	59	18.95
San Diego	bacillus thuringiensis, subsp. israelensis, strain am 65-52	4,503.79	209	86.67
San Diego	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.08	1	1.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,510.8	1,032	1,488.23
San Diego	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.12	11	20.02
San Diego	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,726.33	117	3,851.51
San Diego	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	24.84	1	25.0
San Diego	beauveria bassiana strain gha	155.19	257	301.96
San Diego	beauveria bassiana strain ant-03	33.2	59	0.98
San Diego	beauveria bassiana strain ppri 5339	0.51	5	5.61
San Diego	bendiocarb	0.85	<0.01	<0.01
San Diego	benefin	4.05	1	1.0
San Diego	bensulide	72.56	<0.01	<0.01
San Diego	bentazon, sodium salt	1.4	4	1.35
San Diego	benzenesulfonic acid, c10-16-alkyl derivatives	8.34	4	10.5
San Diego	benzoic acid	1.27	2	147.94
San Diego	n6-benzyl adenine	50.31	718	576.02
San Diego	ortho-benzyl-para-chlorophenol	32.91	<0.01	<0.01
San Diego	beta-conglutin	7.35	3	33.48
San Diego	bifenazate	174.81	373	723.36
San Diego	bifenthrin	6,142.49	1,412	2,529.24
San Diego	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	34.58	161	1,851.45
San Diego	borax	849.38	9	10.29
San Diego	boric acid	30,119.18	<0.01	<0.01
San Diego	boscalid	392.15	1,039	1,593.74
San Diego	brodifacoum	0.23	<0.01	<0.01
San Diego	bromacil	287.52	17	125.2
San Diego	bromadiolone	10.07	142	237.65
San Diego	bromethalin	0.38	70	117.15



County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,042.53	<0.01	5.0
San Diego	bromoxynil heptanoate	15.83	2	150.0
San Diego	bromoxynil octanoate	16.42	2	150.0
San Diego	buprofezin	34.65	83	92.83
San Diego	burkholderia sp strain a396 cells and fermentation media	308.92	27	20.47
San Diego	2-butoxyethanol	212.7	<0.01	<0.01
San Diego	butyl alcohol	0.13	<0.01	<0.01
San Diego	butyl lactate	5.19	<0.01	<0.01
San Diego	cadmium chloride	<0.01	1	0.15
San Diego	calcium hydroxide	190.35	18	290.0
San Diego	calcium hypochlorite	<0.01	<0.01	<0.01
San Diego	canola oil	161.08	245	224.19
San Diego	capric acid	8,019.98	166	2,158.57
San Diego	caprylic acid	11,776.21	166	2,158.57
San Diego	capsicum oleoresin	41.54	367	401.01
San Diego	captan	277.09	45	207.98
San Diego	captan, other related	3.35	24	121.5
San Diego	carbaryl	1,395.72	122	96.18
San Diego	carbo methoxy ether cellulose, sodium salt	0.95	86	58.27
San Diego	carbon	147.58	<0.01	<0.01
San Diego	carbon dioxide	100.09	<0.01	<0.01
San Diego	carfentrazone-ethyl	29.22	17	150.04
San Diego	castor oil ethoxylate	145.37	194	2,116.64
San Diego	chenopodium ambrosioides near ambrosioides	2.32	7	7.05
San Diego	chlorantraniliprole	255.86	144	1,892.99
San Diego	chlordecone	<0.01	<0.01	<0.01
San Diego	chlorfenapyr	511.56	211	274.39
San Diego	chlorflurenol, methyl ester	6.53	<0.01	<0.01
San Diego	chlorine dioxide	3.35	<0.01	<0.01
San Diego	chlormequat chloride	322.42	995	768.68
San Diego	5-chloro-2-methyl-4-isothiazolin-3-one	153.1	<0.01	2.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	chlorophacinone	0.52	16	35.93
San Diego	chloropicrin	77,394.53	79	690.29
San Diego	chlorothalonil	16,277.58	914	4,868.56
San Diego	3-chloro-p-toluidine hydrochloride	0.01	<0.01	<0.01
San Diego	chlorpyrifos	94.25	7	3.57
San Diego	chlorsulfuron	20.31	2	70.0
San Diego	chlorthal-dimethyl	15.09	1	2.0
San Diego	cholecalciferol	4.64	<0.01	<0.01
San Diego	chromobacterium subtsugae strain praa4-1	33.63	52	61.87
San Diego	citric acid	236.54	469	2,233.43
San Diego	clarified hydrophobic extract of neem oil	892.02	270	258.93
San Diego	clethodim	43.03	1	1.0
San Diego	clofentezine	0.49	5	3.76
San Diego	clopyralid	1.9	<0.01	<0.01
San Diego	clopyralid, monoethanolamine salt	121.77	83	705.31
San Diego	clothianidin	99.78	<0.01	<0.01
San Diego	coconut diethanolamide	23.58	2,361	1,807.05
San Diego	copper ammonium complex	0.4	4	4.75
San Diego	copper citrate chelate	614.1	<0.01	232.5
San Diego	copper diammonium diacetate complex	193.74	53	83.32
San Diego	copper ethanolamine complexes, mixed	984.81	<0.01	311.6
San Diego	copper gluconate chelate	595.06	<0.01	232.5
San Diego	copper hydroxide	3,088.92	515	2,752.04
San Diego	copper naphthenate	6,136.62	<0.01	<0.01
San Diego	copper octanoate	276.38	719	554.93
San Diego	copper oxide (ous)	179.18	13	93.1
San Diego	copper oxychloride	43.44	152	152.51
San Diego	copper salts of fatty and rosin acids	88.6	7	17.41
San Diego	copper sulfate (basic)	53.77	2	19.5
San Diego	copper sulfate (pentahydrate)	6,033.37	347	769.55
San Diego	coyote urine	0.7	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	cube extracts	<0.01	<0.01	<0.01
San Diego	cyantraniliprole	508.71	999	3,484.32
San Diego	cyazofamid	19.07	248	137.84
San Diego	cyflufenamid	108.47	319	1,577.46
San Diego	cyflumetofen	104.91	193	376.99
San Diego	cyfluthrin	433.6	978	2,837.38
San Diego	beta-cyfluthrin	687.53	297	895.76
San Diego	cymoxanil	12.38	4	99.0
San Diego	cypermethrin	302.73	1	5.0
San Diego	zeta-cypermethrin	25.95	26	532.93
San Diego	cyprodinil	419.99	687	1,616.47
San Diego	cyromazine	226.03	484	1,092.64
San Diego	2,4-d	21.63	<0.01	<0.01
San Diego	2,4-d, diethanolamine salt	1.06	<0.01	<0.01
San Diego	2,4-d, dimethylamine salt	293.22	8	345.0
San Diego	2,4-d, 2-ethylhexyl ester	603.09	2	8.37
San Diego	2,4-d, isooctyl ester	0.01	<0.01	<0.01
San Diego	2,4-d, isopropyl ester	5.29	16	298.15
San Diego	2,4-d, triisopropanolamine salt	46.07	<0.01	<0.01
San Diego	daminozide	1,259.47	1,178	722.37
San Diego	dazomet	10,342.43	<0.01	<0.01
San Diego	ddvp	7.92	2	0.92
San Diego	ddvp, other related	0.58	2	0.92
San Diego	deltamethrin	1,092.14	<0.01	<0.01
San Diego	diatomaceous earth	150.61	<0.01	<0.01
San Diego	diatomaceous earth, other related	0.18	<0.01	<0.01
San Diego	diazinon	1,326.14	51	854.42
San Diego	2,2-dibromo-3-nitrilopropionamide	680.28	<0.01	1.0
San Diego	dicamba	57.28	2	18.37
San Diego	dicamba, dimethylamine salt	32.77	6	195.0
San Diego	1,3-dichloro-5,5-dimethylhydantoin	976.88	<0.01	5.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	1,3-dichloro-5-ethyl-5-methylhydantoin	527.86	<0.01	5.0
San Diego	1,3-dichloropropene	31,168.2	15	268.55
San Diego	dicofol	0.18	1	0.4
San Diego	didecyl dimethyl ammonium chloride	35.63	51	79.16
San Diego	diethylene glycol	518.85	61	784.77
San Diego	difenoconazole	334.63	56	2,522.54
San Diego	difethialone	2.15	<0.01	<0.01
San Diego	diflubenzuron	4.45	32	49.9
San Diego	diglycolamine salt of 3,6-dichloro-o-anisic acid	0.11	<0.01	<0.01
San Diego	dikegulac sodium	243.48	4	1.7
San Diego	dimethenamid-p	675.83	439	527.32
San Diego	dimethoate	74.44	24	76.36
San Diego	dimethomorph	179.25	320	377.63
San Diego	dimethyl alkyl tertiary amines	1.38	2	147.94
San Diego	dimethylpolysiloxane	1,673.03	1,788	9,941.31
San Diego	dimethyl silicone fluid emulsion	8.79	<0.01	<0.01
San Diego	dinotefuran	1,705.87	1,163	2,076.52
San Diego	dioctyl dimethyl ammonium chloride	104.17	<0.01	<0.01
San Diego	diphacinone	3.38	972	25,703.7
San Diego	diphacinone, sodium salt	0.02	<0.01	<0.01
San Diego	diquat dibromide	4,405.71	1,068	1,979.64
San Diego	disodium octaborate tetrahydrate	40,296.7	5	139.53
San Diego	dithiopyr	2,268.38	720	1,545.96
San Diego	diuron	1,563.15	112	1,825.55
San Diego	e,e-8,10-dodecadien-1-ol	0.04	1	1.0
San Diego	dodecylbenzene sulfonic acid	102.17	2,361	1,807.05
San Diego	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.62	36	207.02
San Diego	2-(2,4-dp), dimethylamine salt	0.03	<0.01	<0.01
San Diego	2,4-dp-p, isooctyl ester	7.93	<0.01	0.09
San Diego	edta	6.28	65	412.24

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	edta, tetrasodium salt	6.29	2,361	1,807.05
San Diego	emamectin benzoate	6.59	<0.01	<0.01
San Diego	endothall, dipotassium salt	60.44	<0.01	5.51
San Diego	endothall, mono [n,n-dimethyl alkylamine] salt	16.46	<0.01	<0.01
San Diego	esfenvalerate	305.27	49	150.0
San Diego	ethanolamine	1.51	4	10.5
San Diego	ethephon	3,225.19	645	853.73
San Diego	etofenprox	4.19	<0.01	<0.01
San Diego	ethofumesate	1.79	<0.01	<0.01
San Diego	ethylene	842.66	179	13.16
San Diego	etoxazole	67.36	260	671.57
San Diego	famoxadone	12.38	4	99.0
San Diego	fatty acids, mixed	853.83	1,763	6,818.23
San Diego	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.03	<0.01	<0.01
San Diego	fatty acids derived from tallow	3.81	38	104.0
San Diego	fenamidone	0.69	44	2.9
San Diego	fenazaquin	67.26	80	157.19
San Diego	fenbutatin-oxide	200.0	64	248.24
San Diego	fenhexamid	247.6	276	245.73
San Diego	fenpropathrin	997.92	578	3,175.26
San Diego	fenpyroximate	78.34	133	738.92
San Diego	fenugreek	0.13	1	10.24
San Diego	ferric sodium edta	776.88	52	473.16
San Diego	fipronil	1,421.21	<0.01	<0.01
San Diego	flonicamid	266.19	744	2,133.35
San Diego	fluazifop-butyl	7.33	<0.01	<0.01
San Diego	fluazifop-p-butyl	218.62	15	10.02
San Diego	fluazinam	228.94	<0.01	4.11
San Diego	fludioxonil	744.27	1,852	2,784.63
San Diego	fluensulfone	339.26	8	319.5
San Diego	flumioxazin	699.26	666	1,319.44

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	fluopicolide	30.5	213	136.4
San Diego	fluopyram	68.85	90	638.84
San Diego	fluoxastrobin	12.06	20	32.47
San Diego	flupyradifurone	408.88	571	2,092.53
San Diego	flurecol-methyl	1.56	<0.01	<0.01
San Diego	fluridone	0.51	<0.01	<0.01
San Diego	fluroxypyr, 1-methylheptyl ester	4.3	<0.01	<0.01
San Diego	flurprimidol	114.81	109	80.82
San Diego	flutolanil	510.01	6	22.64
San Diego	flutriafol	16.04	42	188.25
San Diego	tau-fluvalinate	426.73	828	1,626.34
San Diego	fluxapyroxad	339.96	245	1,746.77
San Diego	foramsulfuron	14.27	3	32.11
San Diego	fosetyl-al	3,166.22	662	547.92
San Diego	fox urine	0.3	<0.01	<0.01
San Diego	free fatty acids and/or amine salts	17.69	1	0.09
San Diego	freon 12	0.56	<0.01	<0.01
San Diego	gamma-cyhalothrin	0.05	<0.01	<0.01
San Diego	garlic	127.75	355	397.86
San Diego	gibberellins	149.15	641	2,417.55
San Diego	glufosinate-ammonium	3,764.3	181	2,455.91
San Diego	glutaraldehyde	1,569.35	<0.01	<0.01
San Diego	glycerol	31.31	<0.01	<0.01
San Diego	glyphosate	0.68	<0.01	<0.01
San Diego	glyphosate, dimethylamine salt	8.73	<0.01	<0.01
San Diego	glyphosate, isopropylamine salt	126,757.69	5,353	18,947.96
San Diego	glyphosate, monoammonium salt	1,132.47	1	2.0
San Diego	glyphosate, potassium salt	31,140.1	2,338	18,208.37
San Diego	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.02	1	0.5
San Diego	halosulfuron-methyl	46.27	31	191.87
San Diego	heptamethyltrisiloxane ethoxylated	289.6	180	5,953.39

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.55	66	46.4
San Diego	heptyl butyrate	0.01	<0.01	<0.01
San Diego	hexanoic acid	0.02	<0.01	<0.01
San Diego	hexylene glycol	212.7	<0.01	<0.01
San Diego	hexythiazox	42.21	315	415.6
San Diego	humic acid	12.44	65	412.24
San Diego	hydramethylnon	2.08	15	44.6
San Diego	hydrogen peroxide	1,374.84	452	1,288.51
San Diego	hydroprene	102.19	<0.01	<0.01
San Diego	iba	14.63	577	57.82
San Diego	imazamox, ammonium salt	1.22	<0.01	<0.01
San Diego	imazapyr, isopropylamine salt	182.91	<0.01	<0.01
San Diego	imazosulfuron	2.38	<0.01	<0.01
San Diego	imidacloprid	5,558.82	1,294	5,674.17
San Diego	indaziflam	197.97	661	1,456.34
San Diego	indole	<0.01	<0.01	<0.01
San Diego	indoxacarb	99.27	18	25.58
San Diego	iodine	0.08	<0.01	<0.01
San Diego	iodosulfuron-methyl-sodium	0.17	<0.01	10.0
San Diego	iprodione	3,358.29	1,428	1,752.77
San Diego	iron hedta	4.72	<0.01	<0.01
San Diego	iron phosphate	302.59	418	1,055.01
San Diego	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	5.17	1	58.0
San Diego	isofetamid	20.72	21	62.11
San Diego	isopropyl alcohol	358.87	2,382	1,956.55
San Diego	isopropylamine dodecylbenzene sulfonate	0.44	<0.01	<0.01
San Diego	isoxaben	1,863.18	1,045	1,266.93
San Diego	kaolin	4,434.13	27	143.5
San Diego	(s)-kinoprene	133.86	191	272.64

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	kresoxim-methyl	0.88	7	5.75
San Diego	lactic acid	0.06	<0.01	<0.01
San Diego	lambda-cyhalothrin	6,311.86	69	1,903.88
San Diego	lauryl alcohol	0.02	1	1.0
San Diego	lecithin	1,874.76	2,678	8,614.94
San Diego	lime-sulfur	376.32	49	66.2
San Diego	limonene	21,817.49	1	1.0
San Diego	linalool	0.07	<0.01	<0.01
San Diego	low molecular weight paraffinic oil	2.46	2	147.94
San Diego	malathion	1,120.59	151	714.94
San Diego	mancozeb	3,861.01	625	2,345.68
San Diego	mandipropamid	338.53	443	2,894.73
San Diego	margosa oil	12.96	5	4.25
San Diego	mcpa, dimethylamine salt	120.92	<0.01	<0.01
San Diego	mcpa, 2-ethyl hexyl ester	0.06	<0.01	<0.01
San Diego	mcpa, isooctyl ester	152.84	<0.01	<0.01
San Diego	mcpp	8.64	<0.01	<0.01
San Diego	mcpp, diethanolamine salt	2.14	<0.01	<0.01
San Diego	mcpp, dimethylamine salt	0.04	<0.01	<0.01
San Diego	mcpp, potassium salt	2.72	7	4.16
San Diego	mcpp-p, dimethylamine salt	90.26	6	195.0
San Diego	mcpp-p, potassium salt	27.97	<0.01	<0.01
San Diego	mecoprop-p	141.65	2	8.28
San Diego	mefenoxam	575.53	2,216	2,466.21
San Diego	mefenoxam, other related	12.76	1,886	1,152.25
San Diego	mefluidide, diethanolamine salt	9.56	<0.01	<0.01
San Diego	mesotrione	22.71	7	90.0
San Diego	meta-cresol	0.05	2	2.0
San Diego	metaflumizone	0.02	1	24.0
San Diego	metalaxyl	2.37	12	1.86
San Diego	metaldehyde	2,024.03	936	2,361.69



County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	metam-sodium	31,097.57	29	245.15
San Diego	metconazole	1.66	<0.01	<0.01
San Diego	methiocarb	410.79	111	346.34
San Diego	methoprene	77.13	<0.01	<0.01
San Diego	s-methoprene	61.41	3	11.0
San Diego	methoxyfenozide	25.16	16	116.93
San Diego	methyl anthranilate	49.75	27	232.3
San Diego	methylated fatty acids from canola oil	0.19	<0.01	<0.01
San Diego	methylated soybean oil	3,858.62	482	15,159.75
San Diego	methyl bromide	14,528.35	8	39.45
San Diego	2-methyl-1-butanol	<0.01	<0.01	<0.01
San Diego	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.19	<0.01	<0.01
San Diego	methylene chloride	0.31	<0.01	<0.01
San Diego	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	6.0
San Diego	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	6.0
San Diego	2-methyl-4-isothiazolin-3-one	53.39	<0.01	2.0
San Diego	methyl silicone resins	0.75	669	772.21
San Diego	metofluthrin	0.51	<0.01	<0.01
San Diego	s-metolachlor	99.1	55	55.72
San Diego	metrafenone	1.74	17	19.75
San Diego	mineral oil	216,628.98	1,865	15,839.21
San Diego	modified phthalic glycerol alkyd resin	0.24	14	10.55
San Diego	msma	24.83	<0.01	<0.01
San Diego	muscalure	1.36	<0.01	<0.01
San Diego	myclobutanil	537.49	909	3,016.6
San Diego	myristyl alcohol	<0.01	1	1.0
San Diego	naa	6.44	427	11.0
San Diego	naa, ammonium salt	0.87	2	5.0
San Diego	naphtha, heavy aromatic	0.01	<0.01	<0.01
San Diego	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.59	4	10.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	nicarbazin	0.94	<0.01	<0.01
San Diego	nonanoic acid	2,517.95	131	183.39
San Diego	nonanoic acid, other related	132.52	131	183.39
San Diego	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,485.61	2,777	21,786.17
San Diego	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	34.97	1	58.0
San Diego	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	301.28	404	1,059.28
San Diego	novaluron	141.39	127	1,695.33
San Diego	noviflumuron	1.02	<0.01	<0.01
San Diego	n-octyl bicycloheptene dicarboximide	239.07	<0.01	<0.01
San Diego	octyl decyl dimethyl ammonium chloride	4.92	<0.01	<0.01
San Diego	oleic acid, ethyl ester	199.27	7	3.75
San Diego	oleic acid, methyl ester	970.07	149	3,200.77
San Diego	organosilicone, poly oxyalkylene ether copolymer	76.93	1	1.0
San Diego	oryzalin	18,050.03	255	382.45
San Diego	oxadiazon	564.99	96	175.67
San Diego	oxamyl	917.33	28	1,228.36
San Diego	oxathiapiprolin	22.92	148	325.21
San Diego	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.46	4	10.5
San Diego	oxydemeton-methyl	0.3	<0.01	<0.01
San Diego	oxyfluorfen	376.9	166	408.81
San Diego	oxytetracycline hydrochloride	1.67	<0.01	<0.01
San Diego	oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
San Diego	paclobutrazol	85.29	1,902	678.46
San Diego	paecilomyces fumosoroseus apopka strain 97	137.48	188	195.91
San Diego	paraquat dichloride	66.61	16	64.4
San Diego	pcnb	298.35	25	500.64
San Diego	pcp, other related	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	pendimethalin	1,690.38	593	707.94
San Diego	penoxsulam	0.06	1	0.77
San Diego	pentachlorophenol	0.01	<0.01	<0.01
San Diego	penthiopyrad	290.62	28	255.34
San Diego	permethrin	1,875.06	528	676.25
San Diego	permethrin, other related	0.03	<0.01	<0.01
San Diego	peroxyacetic acid	98.17	404	1,251.49
San Diego	petroleum distillates	99.48	4	1.52
San Diego	petroleum distillates, aromatic	0.15	<0.01	<0.01
San Diego	petroleum distillates, refined	130.7	17	32.5
San Diego	petroleum oil, paraffin based	0.28	<0.01	<0.01
San Diego	petroleum oil, unclassified	9.3	1	0.06
San Diego	phenothrin	17.69	<0.01	<0.01
San Diego	phenothrin, other related	<0.01	<0.01	<0.01
San Diego	phenylethyl propionate	1.47	<0.01	<0.01
San Diego	ortho-phenylphenol	26.14	<0.01	<0.01
San Diego	phosphoric acid	151.34	2,396	2,420.45
San Diego	pine oil	0.08	<0.01	<0.01
San Diego	piperalin	24.31	72	86.17
San Diego	piperonyl butoxide	1,503.91	615	1,000.18
San Diego	piperonyl butoxide, other related	185.8	445	918.41
San Diego	polyacrylamide, polyethylene glycol mixture	0.68	<0.01	<0.01
San Diego	polyacrylamide polymer	3.68	18	46.14
San Diego	polyacrylic polymer	11.43	30	544.9
San Diego	polyalkene oxide modified heptamethyl trisiloxane	310.41	620	13,724.03
San Diego	polyalkyleneoxide modified polydimethyl-siloxane	632.17	107	2,186.5
San Diego	polybutenes	36.72	54	368.12
San Diego	polyether modified polysiloxane	266.5	375	1,528.55
San Diego	polyethylene glycol	7.96	<0.01	<0.01
San Diego	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	32.32	55	240.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	polyethylene glycol stearate	42.7	<0.01	<0.01
San Diego	polyoxyethylene polyol fatty acid esters	6.34	<0.01	<0.01
San Diego	poly-i-para-menthene	86.39	12	23.76
San Diego	polymerized pinene	48.22	<0.01	5.0
San Diego	polyoxin d, zinc salt	50.9	811	619.21
San Diego	polyoxyethylene cetyl-stearyl ether	189.36	434	532.94
San Diego	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	128.97	<0.01	<0.01
San Diego	polyoxyethylene dioleate	4.99	7	3.75
San Diego	polyoxyethylene polyoxypropylene	74.93	66	2,861.1
San Diego	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2.54	67	49.4
San Diego	polyoxyethylene sorbitan monolaurate	8.0	<0.01	<0.01
San Diego	polyoxyethylene sorbitan monooleate	3.19	7	3.75
San Diego	polyoxyethylene sorbitan trioleate	11.61	<0.01	<0.01
San Diego	polyoxyethylene soybean oil fatty acid ester	1,090.26	194	2,116.64
San Diego	polypropylene glycol	0.02	<0.01	<0.01
San Diego	polysaccharide polymer	0.41	18	46.14
San Diego	polysorbate 65	157.37	6	100.4
San Diego	potash soap	3,603.91	566	864.44
San Diego	potassium bicarbonate	672.25	106	303.28
San Diego	potassium carbonate	1.87	<0.01	<0.01
San Diego	potassium hydroxide	21.32	669	772.21
San Diego	potassium phosphite	5,687.37	340	1,113.29
San Diego	potassium sorbate	2.85	<0.01	<0.01
San Diego	prallethrin	50.06	1	3.0
San Diego	prodiamine	3,000.41	1,075	2,087.46
San Diego	propamocarb	242.79	<0.01	10.0
San Diego	propamocarb hydrochloride	2,821.02	72	3,244.3
San Diego	propetamphos	1.32	<0.01	<0.01
San Diego	propiconazole	908.31	328	935.28

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	propionic acid	1,356.62	2,583	7,357.87
San Diego	propoxur	0.12	<0.01	<0.01
San Diego	propylene glycol	595.17	1,401	2,713.51
San Diego	propyzamide	71.54	<0.01	<0.01
San Diego	putrescent whole egg solids	0.24	<0.01	<0.01
San Diego	pydiflumetofen	0.6	<0.01	<0.01
San Diego	pymetrozine	161.11	668	786.23
San Diego	pyraclostrobin	1,132.99	1,570	3,590.56
San Diego	pyraflufen-ethyl	0.4	41	247.9
San Diego	pyrethrins	378.16	1,950	3,953.52
San Diego	pyridaben	170.82	193	301.32
San Diego	pyridalyl	99.09	255	345.51
San Diego	pyrfluquinazon	41.39	246	278.69
San Diego	pyrimethanil	90.33	16	595.29
San Diego	pyriproxyfen	252.42	49	796.26
San Diego	qst 713 strain of dried bacillus subtilis	67.88	638	371.05
San Diego	quillaja	1.5	85	48.03
San Diego	quinclorac	14.33	<0.01	0.02
San Diego	quinclorac, dimethylamine salt	99.26	<0.01	<0.01
San Diego	quinoxifen	9.36	32	107.8
San Diego	resmethrin	0.35	2	1.52
San Diego	resmethrin, other related	0.02	1	0.69
San Diego	reynoutria sachalinensis	60.97	528	369.97
San Diego	rimsulfuron	5.04	5	161.23
San Diego	rotenone	0.05	6	5.75
San Diego	rotenone, other related	0.05	6	5.75
San Diego	saflufenacil	2.28	3	67.0
San Diego	sethoxydim	11.12	<0.01	<0.01
San Diego	siduron	2.5	<0.01	<0.01
San Diego	silica aerogel	344.63	<0.01	<0.01
San Diego	silicone defoamer	2.67	2,361	1,807.05

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
San Diego	simazine	5,332.26	280	3,860.8
San Diego	sodium arsenate	0.02	<0.01	<0.01
San Diego	sodium bicarbonate	0.65	1	2.0
San Diego	sodium bromide	3,087.28	<0.01	4.0
San Diego	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	118.77	<0.01	<0.01
San Diego	sodium carbonate peroxyhydrate	3,465.33	14	18.2
San Diego	sodium chlorate	83,068.9	<0.01	<0.01
San Diego	sodium chlorite	281.75	<0.01	<0.01
San Diego	sodium decyl sulfate	28.05	<0.01	<0.01
San Diego	sodium dichloro-s-triazinetriene	180.0	<0.01	<0.01
San Diego	sodium dioctylsulfosuccinate	0.01	<0.01	<0.01
San Diego	sodium hypochlorite	5,900.81	<0.01	11.0
San Diego	sodium lauroampho acetate	21.17	<0.01	<0.01
San Diego	sodium lauryl sulfate	14.29	<0.01	<0.01
San Diego	sodium nitrate	819.87	<0.01	<0.01
San Diego	sodium alpha-olefin (c14-c16) sulfonate	1,618.91	<0.01	<0.01
San Diego	sodium polyacrylate	8.76	339	647.04
San Diego	sodium tetraborate (pentahydrate)	20.01	<0.01	<0.01
San Diego	sodium xylene sulfonate	31.82	2,365	1,817.55
San Diego	sorbitan trioleate	157.37	6	100.4
San Diego	sorbitol	21.99	65	412.24
San Diego	soybean oil	149.22	109	172.67
San Diego	spinetoram	428.73	502	5,156.0
San Diego	spinosad	601.28	1,723	4,458.0
San Diego	spirodiclofen	269.76	17	864.7
San Diego	spiromesifen	49.15	135	282.05
San Diego	spirotetramat	420.49	393	3,817.15
San Diego	streptomyces lydicus wyec 108	<0.01	103	25.79
San Diego	streptomycin sulfate	64.91	100	225.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	strychnine	55.27	318	24,876.84
San Diego	styrene butadiene copolymer	159.96	1,131	1,951.82
San Diego	sugar	0.22	1	10.24
San Diego	sulfaquinoxaline	0.15	<0.01	<0.01
San Diego	sulfentrazone	87.35	<0.01	<0.01
San Diego	sulfluramid	0.01	<0.01	<0.01
San Diego	sulfometuron-methyl	86.73	<0.01	<0.01
San Diego	sulfosulfuron	0.27	<0.01	<0.01
San Diego	sulfur	18,414.14	355	2,624.89
San Diego	sulfuryl fluoride	376,987.67	<0.01	<0.01
San Diego	tall oil	168.03	211	2,255.64
San Diego	tall oil fatty acids	356.65	116	656.96
San Diego	tartrazine	6.92	<0.01	43.5
San Diego	tebuconazole	1,227.82	66	360.47
San Diego	tebuthiuron	40.98	<0.01	<0.01
San Diego	terrazole	33.46	54	32.02
San Diego	tetrachloroethylene	0.89	<0.01	<0.01
San Diego	tetraconazole	0.96	5	24.75
San Diego	z,e-9,12-tetradecadien-1-yl acetate	0.12	<0.01	<0.01
San Diego	tetramethrin	0.51	1	0.69
San Diego	tetramethrin, other related	<0.01	1	0.69
San Diego	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	119.76	2,361	1,807.05
San Diego	tetrapotassium pyrophosphate	15.72	2,361	1,807.05
San Diego	thiamethoxam	2,103.54	501	1,882.93
San Diego	thiencarbazone-methyl	1.61	<0.01	19.0
San Diego	thiophanate	12.51	1	1.0
San Diego	thiophanate-methyl	4,996.19	1,544	1,343.75
San Diego	thiram	13.23	2	4.15
San Diego	thyme	0.48	<0.01	<0.01
San Diego	thyme oil	0.13	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	thymol	10.63	<0.01	<0.01
San Diego	tolfenpyrad	87.09	155	179.91
San Diego	topramezone	<0.01	<0.01	<0.01
San Diego	tralomethrin	0.17	<0.01	<0.01
San Diego	triadimefon	110.66	239	501.54
San Diego	tribenuron-methyl	1.32	4	84.5
San Diego	trichlorfon	0.51	<0.01	<0.01
San Diego	trichlorofluoromethane	12.55	<0.01	<0.01
San Diego	trichloro-s-triazinetrione	139.35	<0.01	<0.01
San Diego	trichoderma harzianum rifai strain krl-ag2	15.6	613	469.66
San Diego	trichoderma virens strain g-41	4.54	278	355.99
San Diego	triclopyr, butoxyethyl ester	1,362.54	7	4.8
San Diego	triclopyr, triethylamine salt	323.13	<0.01	<0.01
San Diego	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	15.21	31	1,058.75
San Diego	triethanolamine	80.14	2,426	2,219.29
San Diego	trifloxystrobin	82.24	327	893.68
San Diego	trifloxysulfuron-sodium	3.95	3	18.0
San Diego	triflumizole	29.7	100	126.47
San Diego	trifluralin	908.04	194	176.34
San Diego	trimethylamine	0.01	<0.01	<0.01
San Diego	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	213.95	210	3,450.15
San Diego	trinexapac-ethyl	804.21	<0.01	864.09
San Diego	triptolide	<0.01	<0.01	<0.01
San Diego	triticonazole	27.03	<0.01	0.55
San Diego	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,541.36	1,482	4,076.49
San Diego	uniconazole-p	0.09	156	35.34
San Diego	urea dihydrogen sulfate	1.43	31	618.75
San Diego	vanillin	0.02	1	10.24
San Diego	4-vinylcyclohexenediepoxyde	0.04	<0.01	<0.01
San Diego	vinyl ester polymer	3.54	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	warfarin	0.19	<0.01	<0.01
San Diego	xylene	17.81	2	20.0
San Diego	2,4-xylenol	0.05	2	2.0
San Diego	yucca schidigera	5.19	1	1.0
San Diego	zinc phosphide	88.05	3	54.63
San Diego	ziram	9.12	1	1.5
San Diego	unknown	N/A	<0.01	<0.01
San Francisco	abamectin	0.02	<0.01	<0.01
San Francisco	abamectin, other related	<0.01	<0.01	<0.01
San Francisco	acephate	134.16	<0.01	<0.01
San Francisco	acetamiprid	0.32	<0.01	<0.01
San Francisco	acibenzolar-s-methyl	1.06	<0.01	83.55
San Francisco	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	3.22	<0.01	<0.01
San Francisco	alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	7.12	<0.01	<0.01
San Francisco	alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	7.12	<0.01	<0.01
San Francisco	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	18.91	<0.01	139.81
San Francisco	alkyl (c8,c10) polyglucoside	18.66	<0.01	88.0
San Francisco	d-trans allethrin	0.03	<0.01	<0.01
San Francisco	allyloxypolyethylene glycol acetate	<0.01	<0.01	<0.01
San Francisco	aminocyclopyrachlor, potassium salt	1.6	<0.01	10.7
San Francisco	aminopyralid, triisopropanolamine salt	27.23	<0.01	<0.01
San Francisco	ammonium nonanoate	525.83	<0.01	<0.01
San Francisco	ammonium nitrate	11.37	<0.01	227.81
San Francisco	ammonium sulfate	78.69	<0.01	227.81
San Francisco	azadirachtin	11.77	281	5.0
San Francisco	azoxystrobin	10.23	<0.01	20.53
San Francisco	bacillus firmus (strain i-1582)	21.0	<0.01	6.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.11	<0.01	<0.01
San Francisco	bacillus thuringiensis (berliner)	<0.01	<0.01	<0.01
San Francisco	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.03	<0.01	<0.01
San Francisco	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.75	<0.01	<0.01
San Francisco	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.12	<0.01	0.07
San Francisco	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.58	<0.01	0.02
San Francisco	beauveria bassiana strain gha	9.45	23	0.7
San Francisco	beauveria bassiana strain ppri 5339	1.1	126	2.15
San Francisco	benzoic acid	0.2	<0.01	<0.01
San Francisco	bifenazate	<0.01	<0.01	<0.01
San Francisco	bifenthrin	6.17	<0.01	<0.01
San Francisco	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.07	<0.01	80.0
San Francisco	borax	30.53	<0.01	24.25
San Francisco	boric acid	1,272.25	<0.01	<0.01
San Francisco	boscalid	15.57	<0.01	45.0
San Francisco	brodifacoum	0.01	<0.01	<0.01
San Francisco	bromadiolone	0.16	<0.01	<0.01
San Francisco	bromethalin	0.03	<0.01	<0.01
San Francisco	1-bromo-3-chloro-5,5-dimethyl hydantoin	928.94	<0.01	<0.01
San Francisco	burkholderia sp strain a396 cells and fermentation media	9.37	53	0.81
San Francisco	calcium chloride	0.98	<0.01	<0.01
San Francisco	calcium hypochlorite	0.68	<0.01	<0.01
San Francisco	capric acid	1.44	<0.01	<0.01
San Francisco	caprylic acid	2.12	<0.01	<0.01
San Francisco	capsicum oleoresin	0.01	<0.01	<0.01
San Francisco	carbaryl	119.54	<0.01	23.4

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	carbon	1.02	<0.01	<0.01
San Francisco	carfentrazone-ethyl	13.1	<0.01	331.33
San Francisco	chlorantraniliprole	28.13	<0.01	180.5
San Francisco	chlorfenapyr	50.28	<0.01	<0.01
San Francisco	chlorine dioxide	11.42	<0.01	<0.01
San Francisco	5-chloro-2-methyl-4-isothiazolin-3-one	8.47	<0.01	<0.01
San Francisco	chlorophacinone	0.01	<0.01	<0.01
San Francisco	chlorothalonil	2,515.81	<0.01	411.02
San Francisco	chlorsulfuron	0.73	<0.01	10.7
San Francisco	cholecalciferol	0.14	<0.01	<0.01
San Francisco	chromobacterium subtsugae strain praa4-1	1.59	45	0.63
San Francisco	citric acid	3.31	<0.01	<0.01
San Francisco	clarified hydrophobic extract of neem oil	13.29	11	0.25
San Francisco	clethodim	0.37	<0.01	<0.01
San Francisco	clopyralid, monoethanolamine salt	51.7	<0.01	232.05
San Francisco	clothianidin	3.15	<0.01	4.65
San Francisco	copper ammonium carbonate	<0.01	<0.01	<0.01
San Francisco	copper hydroxide	1.36	<0.01	<0.01
San Francisco	copper octanoate	<0.01	<0.01	<0.01
San Francisco	copper oxychloride	0.18	<0.01	<0.01
San Francisco	cyantraniliprole	<0.01	<0.01	<0.01
San Francisco	cyfluthrin	77.02	<0.01	<0.01
San Francisco	beta-cyfluthrin	35.53	<0.01	<0.01
San Francisco	cypermethrin	6.1	<0.01	<0.01
San Francisco	2,4-d, dimethylamine salt	0.02	<0.01	<0.01
San Francisco	2,4-d, 2-ethylhexyl ester	201.21	<0.01	310.03
San Francisco	2,4-d, isooctyl ester	0.94	<0.01	6.69
San Francisco	ddvp	0.46	<0.01	<0.01
San Francisco	ddvp, other related	0.03	<0.01	<0.01
San Francisco	deltamethrin	28.87	<0.01	<0.01
San Francisco	diatomaceous earth	47.43	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	2,2-dibromo-3-nitrilopropionamide	18.41	<0.01	<0.01
San Francisco	dicamba	12.57	<0.01	316.72
San Francisco	dicamba, dimethylamine salt	<0.01	<0.01	<0.01
San Francisco	1,3-dichloro-5,5-dimethylhydantoin	51.15	<0.01	<0.01
San Francisco	1,3-dichloro-5-ethyl-5-methylhydantoin	28.14	<0.01	<0.01
San Francisco	didecyl dimethyl ammonium chloride	1.13	<0.01	<0.01
San Francisco	diethylene glycol	1.92	<0.01	<0.01
San Francisco	difethialone	0.14	<0.01	<0.01
San Francisco	dikegulac sodium	3.64	<0.01	<0.01
San Francisco	dimethyl alkyl tertiary amines	0.22	<0.01	<0.01
San Francisco	dimethylpolysiloxane	0.42	19	50.24
San Francisco	dinotefuran	345.68	<0.01	<0.01
San Francisco	dioctyl dimethyl ammonium chloride	1.09	<0.01	<0.01
San Francisco	diphacinone	0.1	<0.01	<0.01
San Francisco	diphacinone, sodium salt	<0.01	<0.01	<0.01
San Francisco	diquat dibromide	32.14	<0.01	<0.01
San Francisco	disodium octaborate tetrahydrate	1,420.55	<0.01	28.7
San Francisco	dithiopyr	17.58	<0.01	18.22
San Francisco	2,4-dp-p, isooctyl ester	21.03	<0.01	89.02
San Francisco	emamectin benzoate	<0.01	<0.01	<0.01
San Francisco	esfenvalerate	1.92	<0.01	<0.01
San Francisco	ethephon	587.75	<0.01	172.76
San Francisco	etofenprox	0.85	<0.01	<0.01
San Francisco	ethofumesate	1,622.83	<0.01	449.0
San Francisco	fatty acids, mixed	3.43	<0.01	<0.01
San Francisco	ferric sodium edta	0.08	<0.01	<0.01
San Francisco	fipronil	47.38	<0.01	<0.01
San Francisco	fluazifop-butyl	2.48	<0.01	20.0
San Francisco	fluazifop-p-butyl	11.01	<0.01	39.1
San Francisco	fludioxonil	3.52	<0.01	9.0
San Francisco	fluopyram	1.35	<0.01	6.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	flupyradifurone	0.33	<0.01	<0.01
San Francisco	flutolanil	80.85	<0.01	12.9
San Francisco	tau-fluvalinate	0.03	<0.01	<0.01
San Francisco	fluxapyroxad	3.65	<0.01	52.88
San Francisco	fosetyl-al	1.6	<0.01	<0.01
San Francisco	free fatty acids and/or amine salts	1.13	<0.01	0.18
San Francisco	gamma-cyhalothrin	1.44	<0.01	<0.01
San Francisco	glufosinate-ammonium	54.94	<0.01	10.77
San Francisco	glutaraldehyde	376.35	<0.01	<0.01
San Francisco	glyphosate, dimethylamine salt	144.26	<0.01	<0.01
San Francisco	glyphosate, isopropylamine salt	209.98	<0.01	<0.01
San Francisco	glyphosate, monoammonium salt	7.44	<0.01	<0.01
San Francisco	glyphosate, potassium salt	168.18	<0.01	<0.01
San Francisco	hydramethylnon	0.4	<0.01	<0.01
San Francisco	hydrogen peroxide	14.73	16	0.65
San Francisco	hydroprene	154.78	<0.01	<0.01
San Francisco	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.01	2	0.03
San Francisco	imazamox, ammonium salt	1.2	<0.01	<0.01
San Francisco	imazapyr, isopropylamine salt	20.19	<0.01	<0.01
San Francisco	imidacloprid	115.53	<0.01	10.38
San Francisco	indaziflam	5.84	<0.01	10.7
San Francisco	indoxacarb	98.35	<0.01	56.56
San Francisco	iprodione	36.4	<0.01	10.38
San Francisco	iron hedta	0.3	<0.01	<0.01
San Francisco	iron phosphate	0.6	<0.01	0.01
San Francisco	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.22	<0.01	<0.01
San Francisco	isopropyl alcohol	22.04	<0.01	<0.01
San Francisco	isoxaben	38.92	<0.01	19.0
San Francisco	lactic acid	0.31	<0.01	80.0
San Francisco	lambda-cyhalothrin	11.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	lecithin	15.84	<0.01	29.7
San Francisco	limonene	119.47	<0.01	<0.01
San Francisco	margosa oil	789.73	26	0.41
San Francisco	mecoprop-p	36.94	<0.01	221.01
San Francisco	mefenoxam	0.41	<0.01	<0.01
San Francisco	mefenoxam, other related	0.01	<0.01	<0.01
San Francisco	mesotrione	4.81	<0.01	30.8
San Francisco	metam-sodium	4.42	<0.01	<0.01
San Francisco	metarhizium anisopliae strain f52	0.01	<0.01	<0.01
San Francisco	metconazole	5.0	<0.01	<0.01
San Francisco	methoprene	0.09	<0.01	<0.01
San Francisco	s-methoprene	0.15	<0.01	<0.01
San Francisco	methyl anthranilate	0.88	<0.01	<0.01
San Francisco	methylated soybean oil	27.27	<0.01	29.7
San Francisco	2-methyl-4-isothiazolin-3-one	2.98	<0.01	<0.01
San Francisco	methyl silicone resins	0.01	<0.01	38.0
San Francisco	metofluthrin	0.03	<0.01	<0.01
San Francisco	mineral oil	827.53	90	12.94
San Francisco	muscalure	<0.01	<0.01	<0.01
San Francisco	myclobutanil	<0.01	<0.01	<0.01
San Francisco	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13.36	<0.01	19.0
San Francisco	novaluron	0.69	<0.01	<0.01
San Francisco	noviflumuron	0.07	<0.01	<0.01
San Francisco	n-octyl bicycloheptene dicarboximide	54.25	<0.01	<0.01
San Francisco	octyl decyl dimethyl ammonium chloride	2.15	<0.01	<0.01
San Francisco	oil of black pepper	0.13	<0.01	<0.01
San Francisco	oleic acid, ethyl ester	150.5	<0.01	<0.01
San Francisco	oleic acid, methyl ester	<0.01	<0.01	<0.01
San Francisco	organosilicone, poly oxyalkylene ether copolymer	0.54	<0.01	<0.01
San Francisco	oxadiazon	1.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	oxyfluorfen	24.37	<0.01	<0.01
San Francisco	paclobutrazol	58.31	<0.01	281.41
San Francisco	pendimethalin	35.74	<0.01	<0.01
San Francisco	penoxsulam	1.8	<0.01	147.32
San Francisco	penthiopyrad	5.66	<0.01	6.0
San Francisco	permethrin	24.38	<0.01	<0.01
San Francisco	permethrin, other related	0.05	<0.01	<0.01
San Francisco	peroxyacetic acid	0.16	16	0.65
San Francisco	petroleum distillates	0.74	<0.01	<0.01
San Francisco	petroleum oil, unclassified	23.89	<0.01	<0.01
San Francisco	phenothrin	7.96	<0.01	<0.01
San Francisco	phenylethyl propionate	0.05	<0.01	<0.01
San Francisco	phosphoric acid	0.2	<0.01	<0.01
San Francisco	piperine	0.05	<0.01	<0.01
San Francisco	piperonyl butoxide	64.86	<0.01	<0.01
San Francisco	piperonyl butoxide, other related	9.72	<0.01	<0.01
San Francisco	polyacrylamide, polyethylene glycol mixture	0.57	<0.01	<0.01
San Francisco	polyalkene oxide modified heptamethyl trisiloxane	2.2	<0.01	<0.01
San Francisco	polybutenes	3.71	<0.01	<0.01
San Francisco	polyether modified polysiloxane	1.04	<0.01	<0.01
San Francisco	polyethylene glycol diacetate	<0.01	<0.01	<0.01
San Francisco	polyethylene glycol stearate	0.09	<0.01	<0.01
San Francisco	polyoxyethylene dioleate	26.27	<0.01	<0.01
San Francisco	polyoxyethylene polyoxypropylene	0.32	19	0.24
San Francisco	polyoxyethylene sorbitan monolaurate	4.38	<0.01	80.0
San Francisco	polyoxyethylene sorbitan monooleate	7.51	<0.01	<0.01
San Francisco	potash soap	33.3	91	1.91
San Francisco	potassium bicarbonate	1.78	28	0.9
San Francisco	potassium phosphite	1,565.36	61	41.63
San Francisco	potassium silicate	0.95	29	0.32
San Francisco	prallethrin	0.45	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	prodiamine	68.65	<0.01	105.0
San Francisco	propiconazole	159.55	<0.01	323.1
San Francisco	propylene glycol	0.91	<0.01	<0.01
San Francisco	pymetrozine	0.02	8	0.15
San Francisco	pyraclostrobin	1.2	<0.01	2.38
San Francisco	pyrethrins	15.8	90	2.03
San Francisco	pyriproxyfen	3.11	<0.01	<0.01
San Francisco	qst 713 strain of dried bacillus subtilis	0.54	81	1.54
San Francisco	quinclorac	0.01	<0.01	<0.01
San Francisco	quinclorac, dimethylamine salt	62.49	<0.01	9.0
San Francisco	reynoutria sachalinensis	24.89	101	2.26
San Francisco	rimsulfuron	0.02	<0.01	10.7
San Francisco	sethoxydim	0.2	<0.01	<0.01
San Francisco	silica aerogel	40.21	<0.01	<0.01
San Francisco	sodium bromide	424.75	<0.01	<0.01
San Francisco	sodium decyl sulfate	7.05	<0.01	<0.01
San Francisco	sodium dichloro-s-triazinetriene	10.89	<0.01	<0.01
San Francisco	sodium hypochlorite	838.7	<0.01	<0.01
San Francisco	sodium lauroampho acetate	5.32	<0.01	<0.01
San Francisco	sodium lauryl sulfate	3.59	<0.01	<0.01
San Francisco	sodium nitrate	5.69	<0.01	<0.01
San Francisco	sodium tetraborate (pentahydrate)	0.5	<0.01	<0.01
San Francisco	spinosad	3.24	<0.01	3.03
San Francisco	spirotriamat	0.02	<0.01	<0.01
San Francisco	streptomyces lydicus wyec 108	<0.01	53	0.61
San Francisco	sulfentrazone	0.06	<0.01	6.69
San Francisco	sulfometuron-methyl	7.55	<0.01	<0.01
San Francisco	sulfur	5.06	1	0.04
San Francisco	sulfuryl fluoride	428.14	<0.01	<0.01
San Francisco	tebuconazole	8.08	<0.01	4.0
San Francisco	tebuthiuron	3.8	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	tetrachlorvinphos	<0.01	<0.01	0.25
San Francisco	z,e-9,12-tetradecadien-1-yl acetate	0.08	<0.01	<0.01
San Francisco	tetramethrin	0.11	<0.01	<0.01
San Francisco	thiamethoxam	0.75	<0.01	<0.01
San Francisco	thiophanate	0.19	<0.01	<0.01
San Francisco	thiophanate-methyl	109.01	<0.01	121.5
San Francisco	thyme oil	<0.01	<0.01	<0.01
San Francisco	topramezone	3.85	<0.01	158.4
San Francisco	triadimefon	15.61	<0.01	13.5
San Francisco	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.02
San Francisco	trichoderma virens strain g-41	<0.01	1	0.02
San Francisco	triclopyr, butoxyethyl ester	577.83	<0.01	290.87
San Francisco	triclopyr choline	12.0	<0.01	<0.01
San Francisco	triclopyr, triethylamine salt	12.53	<0.01	<0.01
San Francisco	trifloxystrobin	7.56	<0.01	30.26
San Francisco	trifluralin	0.1	<0.01	<0.01
San Francisco	trinexapac-ethyl	151.87	<0.01	1,326.85
San Francisco	triptolide	<0.01	<0.01	<0.01
San Francisco	alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.73	<0.01	29.7
San Francisco	4-vinylcyclohexenediepoxyde	0.09	<0.01	<0.01
San Francisco	warfarin	<0.01	<0.01	<0.01
San Francisco	zinc phosphide	0.56	<0.01	<0.01
San Joaquin	abamectin	4,301.62	5,919	226,326.72
San Joaquin	abamectin, other related	<0.01	<0.01	<0.01
San Joaquin	acephate	3,228.8	109	3,834.85
San Joaquin	acequinocyl	356.32	47	914.57
San Joaquin	acetamiprid	4,295.09	888	30,274.31
San Joaquin	acetic acid	0.05	<0.01	<0.01
San Joaquin	acibenzolar-s-methyl	1.09	<0.01	11.0
San Joaquin	acid blue 9, diammonium salt	3.92	<0.01	<0.01
San Joaquin	acrolein	6,856.9	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	acrylic acid	1,245.91	88	8,682.1
San Joaquin	afidopyropen	31.63	23	882.0
San Joaquin	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	214.79	7	716.6
San Joaquin	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	35.61	<0.01	2.46
San Joaquin	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	86.76	3	5.5
San Joaquin	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	1.28	<0.01	<0.01
San Joaquin	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	<0.01	<0.01	0.2
San Joaquin	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	86.76	3	5.5
San Joaquin	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,571.17	3,253	83,950.36
San Joaquin	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	5,737.7	664	39,028.99
San Joaquin	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,958.26	134	3,771.95
San Joaquin	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,935.61	1,565	56,347.14
San Joaquin	alpha-pinene beta-pinene copolymer	34,624.04	2,219	67,222.89
San Joaquin	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	305.13	74	3,185.84
San Joaquin	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	31.11	10	138.43
San Joaquin	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.01	2	0.06
San Joaquin	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.29	1	5.5
San Joaquin	alkyl (c9-c11) oligomeric d-glucopyranoside	18.1	61	3,973.6
San Joaquin	alkyl (c8,c10) polyglucoside	1,285.16	527	14,122.31
San Joaquin	allethrin	0.01	<0.01	<0.01
San Joaquin	allethrin, other related	<0.01	<0.01	<0.01
San Joaquin	d-trans allethrin	0.08	<0.01	<0.01
San Joaquin	allyloxypolyethylene glycol acetate	18.79	13	1,225.1
San Joaquin	aluminum phosphide	21,555.27	291	9,339.41

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	aminocyclopyrachlor	1.38	<0.01	<0.01
San Joaquin	aminocyclopyrachlor, potassium salt	133.2	<0.01	<0.01
San Joaquin	amino ethoxy vinyl glycine hydrochloride	513.88	139	4,669.9
San Joaquin	aminopyralid, triisopropanolamine salt	3,960.71	21	1,615.8
San Joaquin	4-aminopyridine	0.3	<0.01	<0.01
San Joaquin	ammonium nitrate	513.23	1,352	34,053.81
San Joaquin	ammonium propionate	2,183.19	417	18,789.4
San Joaquin	ammonium sulfate	70,817.48	6,386	166,972.43
San Joaquin	amyl acetate	9.24	43	1,630.98
San Joaquin	para-tert-amylphenol	0.04	<0.01	<0.01
San Joaquin	ancymidol	0.01	18	1.44
San Joaquin	aromatic 200	7,567.43	357	12,319.38
San Joaquin	aspergillus flavus strain af36	0.01	2	140.0
San Joaquin	aureobasidium pullulans strain dsm 14940	232.2	34	728.75
San Joaquin	aureobasidium pullulans strain dsm 14941	232.2	34	728.75
San Joaquin	azadirachtin	30.88	193	1,064.12
San Joaquin	azoxystrobin	10,840.95	1,305	61,142.44
San Joaquin	bacillus amyloliquefaciens strain d747	2,083.24	16	924.36
San Joaquin	bacillus mycoides isolate j	6.0	6	102.0
San Joaquin	bacillus pumilus, strain qst 2808	185.1	77	2,472.26
San Joaquin	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	664.23	<0.01	<0.01
San Joaquin	bacillus amyloliquefaciens strain mbi 600	0.85	3	9.2
San Joaquin	bacillus thuringiensis (berliner)	0.92	2	46.0
San Joaquin	bacillus thuringiensis, subsp. aizawai, strain abts-1857	505.44	204	541.45
San Joaquin	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	13.04	49	119.54
San Joaquin	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,611.17	5	325.0
San Joaquin	bacillus thuringiensis ssp kurstaki, strain evb 113 19	31.26	19	145.89
San Joaquin	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,137.23	220	3,413.59

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.24	2	12.0
San Joaquin	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	33.84	8	113.67
San Joaquin	beauveria bassiana strain gha	0.25	1	0.06
San Joaquin	benefin	0.13	<0.01	<0.01
San Joaquin	bensulide	19.94	1	3.0
San Joaquin	bentazon, sodium salt	407.19	5	371.0
San Joaquin	bentonite	9.0	1	5.0
San Joaquin	benzenesulfonic acid, c10-16-alkyl derivatives	3.61	10	472.0
San Joaquin	benzobicyclon	19.89	2	78.0
San Joaquin	benzoic acid	1,439.54	2,548	72,043.41
San Joaquin	n6-benzyl adenine	232.84	134	2,291.5
San Joaquin	beta-conglutin	2.52	1	4.0
San Joaquin	bifenazate	35,639.42	1,734	57,258.34
San Joaquin	bifenthrin	15,142.87	1,982	89,417.19
San Joaquin	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14,383.94	5,330	175,985.71
San Joaquin	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	16,186.49	78	1,544.74
San Joaquin	bispyribac-sodium	22.18	58	1,918.08
San Joaquin	borax	29,032.75	<0.01	<0.01
San Joaquin	boric acid	4,885.77	1	7.8
San Joaquin	boscalid	5,504.56	884	26,791.1
San Joaquin	brodifacoum	0.06	<0.01	<0.01
San Joaquin	bromacil	0.18	2	30.0
San Joaquin	bromadiolone	0.63	<0.01	<0.01
San Joaquin	bromethalin	0.03	<0.01	<0.01
San Joaquin	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,703.6	<0.01	5.0
San Joaquin	bromoxynil heptanoate	838.35	58	2,870.89

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	bromoxynil octanoate	1,369.85	89	4,221.89
San Joaquin	buprofezin	10,334.51	74	4,307.26
San Joaquin	burkholderia sp strain a396 cells and fermentation media	12,246.39	341	1,742.5
San Joaquin	2-butoxyethanol	1,700.63	199	6,610.17
San Joaquin	butyl alcohol	1,877.21	1,269	43,539.31
San Joaquin	butyl lactate	366.29	47	1,475.87
San Joaquin	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,756.82	67	1,583.48
San Joaquin	calcium carbonate	5,488.0	<0.01	204.0
San Joaquin	calcium chloride	466.29	395	14,351.42
San Joaquin	calcium hydroxide	112,151.48	112	5,728.6
San Joaquin	calcium hypochlorite	41.48	<0.01	<0.01
San Joaquin	canola oil	16.5	71	3,152.39
San Joaquin	capric acid	1,052.44	27	385.55
San Joaquin	caprylic acid	1,545.77	27	385.55
San Joaquin	capsicum oleoresin	0.01	<0.01	<0.01
San Joaquin	captan	4,069.69	82	1,769.7
San Joaquin	captan, other related	1.24	2	29.6
San Joaquin	carbaryl	8,886.18	173	7,101.72
San Joaquin	carbon	37.34	<0.01	<0.01
San Joaquin	carfentrazone-ethyl	1,338.18	2,248	70,304.85
San Joaquin	casein	0.68	1	5.0
San Joaquin	castor oil ethoxylate	6,075.1	1,921	58,860.33
San Joaquin	chlorantraniliprole	9,367.88	2,874	126,556.56
San Joaquin	chlorfenapyr	124.93	30	25.01
San Joaquin	chlorflurenol, methyl ester	0.62	<0.01	<0.01
San Joaquin	chlorine	5,970.0	<0.01	767.0
San Joaquin	chlorine dioxide	2.16	<0.01	<0.01
San Joaquin	chlormequat chloride	44.59	139	46.06
San Joaquin	5-chloro-2-methyl-4-isothiazolin-3-one	40.05	<0.01	7.0
San Joaquin	chlorophacinone	0.03	3	24.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	chloropicrin	185,772.14	112	3,534.98
San Joaquin	chlorothalonil	83,231.38	842	37,397.26
San Joaquin	chlorpropham	74.6	<0.01	<0.01
San Joaquin	chlorpyrifos	588.6	8	261.25
San Joaquin	chlorsulfuron	53.9	1	96.0
San Joaquin	chlorthal-dimethyl	1.03	1	0.34
San Joaquin	cholecalciferol	0.75	<0.01	<0.01
San Joaquin	chromobacterium subtsugae strain praa4-1	139.17	62	172.89
San Joaquin	citric acid	29,618.65	6,726	184,180.32
San Joaquin	clarified hydrophobic extract of neem oil	90.62	29	46.54
San Joaquin	clethodim	11,795.33	1,900	65,202.18
San Joaquin	clofentezine	3,837.55	366	15,385.12
San Joaquin	clomazone	31.2	2	78.0
San Joaquin	clopyralid, monoethanolamine salt	168.16	1	150.0
San Joaquin	clothianidin	283.73	44	2,201.1
San Joaquin	coconut diethanolamide	9.78	43	1,451.51
San Joaquin	codling moth granulosis virus	0.2	244	3,810.49
San Joaquin	copper diammonium diacetate complex	0.25	<0.01	<0.01
San Joaquin	copper ethanolamine complexes, mixed	2,241.53	<0.01	284.0
San Joaquin	copper ethylenediamine complex	33.54	<0.01	<0.01
San Joaquin	copper hydroxide	276,034.38	2,425	88,260.02
San Joaquin	copper octanoate	151.85	34	524.74
San Joaquin	copper oxide (ous)	25,715.98	205	5,713.49
San Joaquin	copper oxychloride	11,696.33	403	14,240.33
San Joaquin	copper salts of fatty and rosin acids	32.85	12	7.4
San Joaquin	copper sulfate (basic)	34,191.05	264	8,047.75
San Joaquin	copper sulfate (pentahydrate)	149,391.51	337	11,879.63
San Joaquin	copper triethanolamine complex	37.86	<0.01	<0.01
San Joaquin	corn product, hydrolyzed	7,640.03	170	6,012.15
San Joaquin	corn steep liquor	64,790.07	548	16,678.74
San Joaquin	corn syrup	196.17	28	629.25

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	cryolite	2,563.15	4	264.0
San Joaquin	cyantraniliprole	750.21	275	7,470.0
San Joaquin	cyazofamid	17.81	8	222.14
San Joaquin	cyflufenamid	399.0	482	16,769.41
San Joaquin	cyflumetofen	2,070.95	314	11,407.23
San Joaquin	cyfluthrin	248.58	76	3,463.12
San Joaquin	beta-cyfluthrin	208.23	101	4,265.29
San Joaquin	cyhalofop-butyl	7.61	4	22.0
San Joaquin	cymoxanil	42.56	11	342.95
San Joaquin	cypermethrin	359.52	<0.01	<0.01
San Joaquin	zeta-cypermethrin	251.84	200	6,426.6
San Joaquin	cyprodinil	3,624.96	743	24,968.58
San Joaquin	cyromazine	58.2	78	108.81
San Joaquin	2,4-d	972.39	46	1,855.14
San Joaquin	2,4-dichlorophenoxyacetic acid, choline salt	27.68	2	52.33
San Joaquin	2,4-d, diethanolamine salt	654.65	166	1,981.38
San Joaquin	2,4-d, dimethylamine salt	26,150.38	837	26,115.57
San Joaquin	2,4-d, 2-ethylhexyl ester	378.15	5	133.5
San Joaquin	2,4-d, isooctyl ester	0.35	2	30.0
San Joaquin	2,4-d, triethylamine salt	0.3	1	3.0
San Joaquin	daminozide	154.49	224	26.62
San Joaquin	4-(2,4-db), dimethylamine salt	2,413.17	74	2,832.24
San Joaquin	ddvp	41.49	<0.01	<0.01
San Joaquin	ddvp, other related	0.7	<0.01	<0.01
San Joaquin	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.5	22	387.6
San Joaquin	decyl phenoxy benzene disulfonic acid, disodium salt	183.8	138	6,006.46
San Joaquin	deltamethrin	266.6	<0.01	<0.01
San Joaquin	diallyl disulfide	25.92	2	85.0
San Joaquin	diammonium phosphate	14.55	<0.01	<0.01
San Joaquin	diatomaceous earth	709.69	2	54.0
San Joaquin	diazinon	1,883.9	78	1,011.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	2,2-dibromo-3-nitrilopropionamide	227.78	<0.01	2.0
San Joaquin	dicamba	23.86	5	133.5
San Joaquin	dicamba, dimethylamine salt	184.79	34	1,801.0
San Joaquin	dicamba, sodium salt	122.38	16	1,499.2
San Joaquin	dichlobenil	0.58	<0.01	<0.01
San Joaquin	1,3-dichloro-5,5-dimethylhydantoin	224.27	<0.01	5.0
San Joaquin	1,3-dichloro-5-ethyl-5-methylhydantoin	123.39	<0.01	5.0
San Joaquin	1,3-dichloropropene	1,126,652.52	142	3,876.63
San Joaquin	dicofol	5.6	2	28.0
San Joaquin	didecyl dimethyl ammonium chloride	14.66	14	14.33
San Joaquin	diethylene glycol	10,112.59	2,002	82,349.48
San Joaquin	difenoconazole	5,288.47	1,434	63,672.3
San Joaquin	difethialone	2.03	1	<0.01
San Joaquin	diflubenzuron	1,051.73	152	5,345.63
San Joaquin	diflufenzopyr, sodium salt	40.59	13	1,424.0
San Joaquin	diglycolamine salt of 3,6-dichloro-o-anisic acid	996.71	70	2,860.63
San Joaquin	dikegulac sodium	34.0	<0.01	<0.01
San Joaquin	dimethenamid-p	1,065.27	31	1,422.71
San Joaquin	dimethoate	12,568.13	761	34,485.9
San Joaquin	dimethomorph	20.3	3	103.0
San Joaquin	dimethyl alkyl tertiary amines	1,566.27	2,544	71,850.71
San Joaquin	3,7-dimethyl-6-octen-1-ol	1.23	6	82.0
San Joaquin	dimethylpolysiloxane	2,983.32	8,498	276,163.02
San Joaquin	dimethyl silicone fluid emulsion	11.33	78	2,798.6
San Joaquin	dimethyl soya amine	2.39	3	137.0
San Joaquin	dinotefuran	1,087.93	89	1,515.84
San Joaquin	dioctyl dimethyl ammonium chloride	42.29	<0.01	2.07
San Joaquin	diphacinone	0.68	21	513.5
San Joaquin	diphacinone, sodium salt	0.02	<0.01	<0.01
San Joaquin	dipropylene glycol methyl ether	6.66	3	104.0
San Joaquin	diquat dibromide	3,900.01	67	2,366.36



County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	disodium octaborate anhydrous	1.09	<0.01	<0.01
San Joaquin	disodium octaborate tetrahydrate	1,778.58	<0.01	<0.01
San Joaquin	disodium phosphate	625.98	25	315.15
San Joaquin	dithiopyr	2,113.43	23	524.53
San Joaquin	diuron	10,180.9	238	6,813.86
San Joaquin	e,e-8,10-dodecadien-1-ol	155.34	85	4,554.52
San Joaquin	z-8-dodecenol	0.51	85	1,797.76
San Joaquin	e-8-dodecenyl acetate	2.82	85	1,797.76
San Joaquin	z-8-dodecenyl acetate	42.41	85	1,797.76
San Joaquin	dodecylbenzene sulfonic acid	42.25	41	1,451.45
San Joaquin	dodecylbenzene sulfonic acid, calcium salt	8.25	71	3,152.39
San Joaquin	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	543.0	1,462	37,321.21
San Joaquin	2,4-dp-p, isooctyl ester	15.94	<0.01	<0.01
San Joaquin	edta	1,130.52	954	30,725.74
San Joaquin	edta, tetrasodium salt	2.6	41	1,451.45
San Joaquin	emamectin benzoate	77.51	109	5,527.65
San Joaquin	emulsifiable methylated vegetable oil	11,664.06	1,157	27,494.81
San Joaquin	endothall, mono [n,n-dimethyl alkylamine] salt	6,584.75	<0.01	190.3
San Joaquin	eptc	975.87	3	178.0
San Joaquin	esfenvalerate	1,165.41	659	20,818.57
San Joaquin	essential oils	0.26	<0.01	<0.01
San Joaquin	ethalfluralin	2,257.49	37	1,759.0
San Joaquin	ethanolamine	9.67	12	535.85
San Joaquin	ethephon	26,421.51	948	41,987.08
San Joaquin	etofenprox	35.62	<0.01	<0.01
San Joaquin	ethofumesate	56.63	3	43.1
San Joaquin	ethoprop	526.5	2	195.0
San Joaquin	ethyl alcohol	49.69	<0.01	0.33
San Joaquin	ethylene glycol	3,508.03	246	8,245.8
San Joaquin	ethylene glycol monomethyl ether	6.86	1	160.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	etoxazole	5,908.41	1,120	48,543.79
San Joaquin	famoxadone	39.8	10	319.95
San Joaquin	farnesol	0.49	6	82.0
San Joaquin	fatty acids, methyl esters	6,071.06	148	5,081.27
San Joaquin	fatty acids, mixed	5,852.08	3,350	126,610.51
San Joaquin	fatty acids, c16-18 and c18-unsaturated, branched and linear	122.69	216	9,821.64
San Joaquin	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30,115.18	2,154	75,685.27
San Joaquin	fatty acids derived from tallow	122.05	74	3,185.84
San Joaquin	fenazaquin	5,853.31	259	9,160.19
San Joaquin	fenbuconazole	252.68	35	2,597.68
San Joaquin	fenbutatin-oxide	1,048.08	30	2,119.15
San Joaquin	fenhexamid	2,674.94	167	4,464.9
San Joaquin	fenpropathrin	4,756.06	644	15,812.37
San Joaquin	fenpyroximate	351.39	170	3,398.34
San Joaquin	ferric sodium edta	5.02	1	0.1
San Joaquin	fipronil	377.89	<0.01	<0.01
San Joaquin	flazasulfuron	104.97	231	2,698.29
San Joaquin	flonicamid	306.63	81	3,609.51
San Joaquin	fluazifop-butyl	2.94	1	10.0
San Joaquin	fluazifop-p-butyl	1,814.32	380	6,183.49
San Joaquin	fluazinam	240.21	16	950.3
San Joaquin	flubendiamide	5.44	4	90.55
San Joaquin	fludioxonil	648.4	112	2,325.55
San Joaquin	flumioxazin	9,765.63	1,538	47,991.06
San Joaquin	flumiclorac-pentyl	15.04	2	37.0
San Joaquin	fluopicolide	1.0	7	5.52
San Joaquin	fluopyram	7,545.72	2,130	87,491.62
San Joaquin	flupyradifurone	508.15	125	4,207.67
San Joaquin	flurecol-methyl	0.15	<0.01	<0.01
San Joaquin	fluridone	1,444.71	<0.01	6,555.6

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	fluroxypyr, 1-methylheptyl ester	1.44	<0.01	<0.01
San Joaquin	flutolanil	19.6	1	3.0
San Joaquin	flutriafol	1,429.46	484	16,605.4
San Joaquin	tau-fluvalinate	53.02	86	209.68
San Joaquin	fluxapyroxad	2,429.75	838	26,771.55
San Joaquin	foramsulfuron	0.1	<0.01	<0.01
San Joaquin	forchlorfenuron	0.48	3	95.5
San Joaquin	formetanate hydrochloride	4.6	1	3.0
San Joaquin	fosetyl-al	567.55	27	107.42
San Joaquin	gamma-cyhalothrin	0.2	<0.01	<0.01
San Joaquin	geraniol	1.23	6	82.0
San Joaquin	gibberellins	1,298.86	956	18,882.01
San Joaquin	glufosinate-ammonium	183,363.98	7,099	173,969.32
San Joaquin	glutaraldehyde	1,089.61	<0.01	15.46
San Joaquin	glycerol	13,514.09	3,593	79,480.81
San Joaquin	glycolic acid	0.29	<0.01	1.87
San Joaquin	glyphosate, dimethylamine salt	737.76	<0.01	<0.01
San Joaquin	glyphosate, isopropylamine salt	367,921.39	6,430	179,652.37
San Joaquin	glyphosate, monoammonium salt	305.53	<0.01	<0.01
San Joaquin	glyphosate, potassium salt	299,067.12	4,965	157,478.66
San Joaquin	gs-omega/kappa-hctx-hv1a (versitide peptide)	6.92	21	164.39
San Joaquin	halosulfuron-methyl	311.69	182	4,960.15
San Joaquin	heptamethyltrisiloxane ethoxylated	3,534.48	1,118	45,393.15
San Joaquin	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5,562.1	1,772	46,211.0
San Joaquin	heptyl butyrate	0.04	<0.01	<0.01
San Joaquin	(z,z)-11,13-hexadecadienal	26.03	40	2,512.0
San Joaquin	hexazinone	5,033.3	234	9,067.6
San Joaquin	hexythiazox	6,997.91	1,111	41,779.25
San Joaquin	humic acid	2,238.43	954	30,725.74
San Joaquin	hydramethylnon	0.43	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	hydrogen cyanamide	36,252.11	178	3,709.57
San Joaquin	hydrogen peroxide	23,488.45	118	1,972.18
San Joaquin	hydroprene	51.17	<0.01	<0.01
San Joaquin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,620.05	422	14,604.73
San Joaquin	iba	7.61	9	2.77
San Joaquin	imazamox, ammonium salt	206.53	61	2,594.75
San Joaquin	imazapyr, isopropylamine salt	28.25	<0.01	<0.01
San Joaquin	imazethapyr, ammonium salt	280.14	84	3,107.64
San Joaquin	imazosulfuron	8.44	<0.01	<0.01
San Joaquin	imidacloprid	18,811.06	2,428	83,529.44
San Joaquin	indaziflam	2,318.32	2,374	45,921.76
San Joaquin	indoxacarb	646.94	165	6,629.89
San Joaquin	iprodione	10,372.3	702	12,966.55
San Joaquin	iron phosphate	161.58	41	41.16
San Joaquin	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	13.59	7	130.14
San Joaquin	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,412.61	64	5,775.31
San Joaquin	isofetamid	120.12	24	755.0
San Joaquin	isooctyl phthalate	6.95	1	160.0
San Joaquin	isopropyl alcohol	3,307.93	2,742	70,077.69
San Joaquin	isopropylamine dodecylbenzene sulfonate	103.18	109	8,580.26
San Joaquin	isoxaben	1,540.84	62	1,220.23
San Joaquin	kaolin	158,013.07	168	4,968.6
San Joaquin	kasugamycin hydrochloride	443.37	165	4,686.84
San Joaquin	kerosene	43.54	1	55.7
San Joaquin	(s)-kinoprene	24.52	38	26.76
San Joaquin	kresoxim-methyl	1,000.65	198	7,960.26
San Joaquin	lactose	0.68	1	5.0
San Joaquin	lambda-cyhalothrin	6,160.66	4,507	170,265.03
San Joaquin	lauric acid	0.01	2	0.06

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	lauryl alcohol	46.67	16	672.76
San Joaquin	lavandulyl senecioate	63.55	110	5,078.35
San Joaquin	lecithin	39,754.74	4,366	186,831.46
San Joaquin	lignin sulfonic acid, zinc salt	37.53	2	50.0
San Joaquin	lime-sulfur	131,101.56	386	11,452.24
San Joaquin	limonene	889.78	51	2,656.19
San Joaquin	linuron	259.5	15	338.0
San Joaquin	low molecular weight paraffinic oil	3,346.38	695	25,785.61
San Joaquin	magnesium phosphide	808.62	<0.01	<0.01
San Joaquin	malathion	15,365.32	324	10,675.98
San Joaquin	mancozeb	136,536.27	1,894	64,709.27
San Joaquin	mandipropamid	171.87	72	1,590.85
San Joaquin	maneb	31.2	3	14.0
San Joaquin	margosa oil	68.68	3	32.0
San Joaquin	mcpa, dimethylamine salt	9,882.88	346	15,967.45
San Joaquin	mcpp, dimethylamine salt	0.16	<0.01	<0.01
San Joaquin	mcpp-p, dimethylamine salt	5.87	<0.01	<0.01
San Joaquin	mcpp-p, potassium salt	5.23	<0.01	<0.01
San Joaquin	mecoprop-p	84.56	5	133.5
San Joaquin	mefenoxam	3,103.05	382	12,012.34
San Joaquin	mefenoxam, other related	3.19	169	1,420.53
San Joaquin	mefluidide, diethanolamine salt	0.1	<0.01	<0.01
San Joaquin	mesosulfuron-methyl	29.05	55	2,258.1
San Joaquin	mesotrione	1,310.12	165	6,883.25
San Joaquin	metaflumizone	18.76	441	19,922.75
San Joaquin	metaldehyde	25.07	1	12.25
San Joaquin	metam-sodium	10,337.24	<0.01	<0.01
San Joaquin	metconazole	2,279.16	626	24,357.45
San Joaquin	methiocarb	215.18	55	96.37
San Joaquin	methomyl	8,053.73	488	17,115.6
San Joaquin	methoprene	21.26	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	s-methoprene	192.51	61	4,003.0
San Joaquin	methoxyfenozide	39,740.62	3,893	163,958.61
San Joaquin	methyl anthranilate	49.55	1	28.0
San Joaquin	methylated fatty acids from canola oil	47,181.28	194	7,431.53
San Joaquin	methylated soybean oil	197,352.1	8,050	261,864.54
San Joaquin	methyl bromide	140,052.21	33	453.9
San Joaquin	2-methyl-1-butanol	0.02	<0.01	<0.01
San Joaquin	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.11	<0.01	<0.01
San Joaquin	methyl eugenol	52.15	<0.01	<0.01
San Joaquin	2-methyl-4-isothiazolin-3-one	13.98	<0.01	7.0
San Joaquin	methyl silicone resins	6,074.14	1,180	43,443.35
San Joaquin	metofluthrin	0.13	<0.01	<0.01
San Joaquin	metolachlor	1,375.93	19	942.0
San Joaquin	s-metolachlor	32,134.69	383	17,408.43
San Joaquin	metrafenone	1,717.45	202	6,546.17
San Joaquin	metribuzin	2,549.72	150	4,584.66
San Joaquin	mineral oil	940,404.85	6,953	229,397.32
San Joaquin	morpholine	3.01	1	160.0
San Joaquin	msma	138.82	2	27.0
San Joaquin	muscalure	0.06	<0.01	0.18
San Joaquin	myclobutanil	4,086.99	1,247	29,121.4
San Joaquin	myristyl alcohol	9.42	16	672.76
San Joaquin	naa, ammonium salt	20.96	2	160.0
San Joaquin	naa, potassium salt	2.19	1	20.0
San Joaquin	naled	633.97	23	618.0
San Joaquin	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.26	10	472.0
San Joaquin	napropamide	346.43	5	193.61
San Joaquin	natamycin	173.49	<0.01	<0.01
San Joaquin	nerolidol	1.23	6	82.0
San Joaquin	nicarbazin	3.11	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	nicosulfuron	50.94	43	2,156.4
San Joaquin	nonanoic acid	28.12	<0.01	26.0
San Joaquin	nonanoic acid, other related	1.48	<0.01	26.0
San Joaquin	4-nonylphenol, formaldehyde resin, propoxylated	10,837.32	2,492	93,928.99
San Joaquin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	117,513.31	14,722	511,328.47
San Joaquin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,250.33	472	13,439.44
San Joaquin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15,025.74	2,101	76,716.05
San Joaquin	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	9.3	36	615.25
San Joaquin	norflurazon	192.29	11	274.85
San Joaquin	novaluron	114.24	23	1,432.0
San Joaquin	noviflumuron	0.26	<0.01	<0.01
San Joaquin	n-octyl bicycloheptene dicarboximide	47.4	<0.01	<0.01
San Joaquin	octyl decyl dimethyl ammonium chloride	9.15	<0.01	0.07
San Joaquin	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	124.44	51	2,813.18
San Joaquin	oil of orange	21.49	50	2,656.18
San Joaquin	oleic acid	4,923.11	1,407	48,450.69
San Joaquin	oleic acid, ethyl ester	32,209.79	2,474	66,998.31
San Joaquin	oleic acid, methyl ester	42,943.48	1,442	71,169.56
San Joaquin	orchex 796 oil	126.91	11	267.5
San Joaquin	organosilicone, poly oxyalkylene ether copolymer	879.98	184	6,955.88
San Joaquin	oryzalin	21,460.55	296	6,755.18
San Joaquin	oxadiazon	1.5	<0.01	<0.01
San Joaquin	oxamyl	1,948.46	37	1,943.0
San Joaquin	oxathiapiprolin	5.92	8	378.0
San Joaquin	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	8.43	10	472.0
San Joaquin	oxyfluorfen	71,662.2	6,413	174,380.95

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	oxytetracycline, calcium complex	988.92	106	2,177.89
San Joaquin	oxytetracycline hydrochloride	39.26	27	364.5
San Joaquin	oxytetracycline hydrochloride, other related	0.36	27	364.5
San Joaquin	paclobutrazol	1,639.96	162	124.72
San Joaquin	paraquat dichloride	60,049.24	1,191	47,581.67
San Joaquin	pcp, other related	0.03	2	30.0
San Joaquin	pendimethalin	144,231.65	2,228	69,935.65
San Joaquin	penoxsulam	99.65	220	3,774.57
San Joaquin	pentachlorophenol	0.24	2	30.0
San Joaquin	penthiopyrad	3,639.9	590	15,283.0
San Joaquin	permethrin	2,346.04	157	8,042.61
San Joaquin	permethrin, other related	<0.01	<0.01	<0.01
San Joaquin	peroxyacetic acid	14,776.21	113	1,968.65
San Joaquin	petroleum distillates	13.68	3	137.0
San Joaquin	petroleum oil, paraffin based	1,958.1	41	714.97
San Joaquin	petroleum oil, unclassified	19,905.62	72	1,974.25
San Joaquin	phenothrin	0.7	<0.01	<0.01
San Joaquin	phenothrin, other related	<0.01	<0.01	<0.01
San Joaquin	phenylethyl propionate	0.02	<0.01	<0.01
San Joaquin	ortho-phenylphenol	0.15	<0.01	0.14
San Joaquin	phorate	1,927.82	3	857.1
San Joaquin	phosmet	5,809.45	46	1,848.3
San Joaquin	phosphine	65,984.75	<0.01	<0.01
San Joaquin	phosphoric acid	24,021.61	6,912	175,047.43
San Joaquin	pinoxaden	172.14	43	3,202.9
San Joaquin	piperonyl butoxide	1,481.73	25	515.21
San Joaquin	piperonyl butoxide, other related	190.08	23	507.63
San Joaquin	polyacrylamide, polyethylene glycol mixture	43.22	133	5,322.59
San Joaquin	polyacrylamide polymer	1,178.92	3,901	109,738.95
San Joaquin	polyacrylic polymer	106.26	292	9,793.66
San Joaquin	polyalkene oxide modified heptamethyl trisiloxane	659.04	735	26,525.75



County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	polyalkyleneoxide modified polydimethyl-siloxane	310.01	19	1,257.5
San Joaquin	polybutenes	5,818.08	2,145	73,935.63
San Joaquin	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	505.34	60	5,692.31
San Joaquin	polyether modified polysiloxane	10,022.54	1,880	52,015.55
San Joaquin	polyethoxylated castor oil	3,188.79	757	26,369.07
San Joaquin	polyethylene glycol	12,326.89	2,728	74,117.38
San Joaquin	polyethylene glycol diacetate	1.71	13	1,225.1
San Joaquin	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	79.1	86	1,117.79
San Joaquin	polyethylene glycol stearate	8,014.91	2,474	66,972.31
San Joaquin	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	3.42	39	718.5
San Joaquin	polyoxyethylene polyol fatty acid esters	568.25	50	1,744.87
San Joaquin	poly-i-para-menthene	1,456.68	63	1,367.2
San Joaquin	polymeric terpenes	461.91	85	2,112.0
San Joaquin	polymerized pinene	1,880.97	131	5,457.15
San Joaquin	polyoxin d, zinc salt	33.56	21	690.73
San Joaquin	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.81	2	36.0
San Joaquin	polyoxyethylene dioleate	44.38	184	6,981.88
San Joaquin	polyoxyethylene mixed fatty acid ester	51.73	11	295.87
San Joaquin	polyoxyethylene polyoxypropylene	2,780.81	400	16,611.86
San Joaquin	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,341.85	1,218	44,237.44
San Joaquin	polyoxyethylene sorbitol, mixed ether ester	12,102.87	308	8,371.15
San Joaquin	polyoxyethylene sorbitan mixed fatty acid esters	316.55	41	687.75
San Joaquin	polyoxyethylene sorbitan monolaurate	130.94	<0.01	<0.01
San Joaquin	polyoxyethylene sorbitan monooleate	38,540.65	849	38,403.96
San Joaquin	polyoxyethylene sorbitan trioleate	1,604.14	130	9,076.47
San Joaquin	polyoxyethylene soybean oil fatty acid ester	67,429.56	2,707	91,189.21

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	polyoxyethylene tall oil fatty acid ester	4.18	1	40.0
San Joaquin	polypropylene glycol	1.62	8	143.0
San Joaquin	polysorbate 65	445.22	86	2,603.4
San Joaquin	potash soap	1,017.05	30	174.32
San Joaquin	potassium bicarbonate	3,364.14	56	1,168.77
San Joaquin	potassium hydroxide	308.12	680	17,888.89
San Joaquin	potassium n-methyldithiocarbamate	406,071.83	66	4,448.35
San Joaquin	potassium nitrate	1,400.74	312	8,806.59
San Joaquin	potassium phosphite	122,449.25	983	45,657.24
San Joaquin	prallethrin	6.74	<0.01	<0.01
San Joaquin	prodiamine	928.92	24	553.7
San Joaquin	prohexadione-calcium	1,110.14	199	4,354.0
San Joaquin	propamocarb hydrochloride	505.62	21	449.91
San Joaquin	propanil	10,838.01	47	1,814.8
San Joaquin	propargite	50,979.91	536	18,733.83
San Joaquin	propiconazole	3,844.79	646	21,096.9
San Joaquin	propionic acid	16,029.89	2,154	84,295.55
San Joaquin	propylene glycol	6,753.03	2,317	66,242.59
San Joaquin	propylene glycol, methyl ether	11.84	6	694.0
San Joaquin	propylene oxide	51,633.0	<0.01	<0.01
San Joaquin	pydiflumetofen	3.67	3	28.0
San Joaquin	pymetrozine	164.07	68	1,858.46
San Joaquin	pyraclostrobin	5,917.17	1,811	56,196.89
San Joaquin	pyraflufen-ethyl	208.25	1,689	52,953.51
San Joaquin	pyrethrins	267.05	109	1,644.85
San Joaquin	pyridaben	10.22	15	12.06
San Joaquin	pyrifluquinazon	0.35	5	2.92
San Joaquin	pyrimethanil	2,956.9	410	13,459.18
San Joaquin	pyriofenone	226.9	66	2,445.9
San Joaquin	pyriproxyfen	961.11	381	14,488.32
San Joaquin	pyroxsulam	43.26	60	3,503.15

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	qst 713 strain of dried bacillus subtilis	601.25	263	2,483.23
San Joaquin	quinclorac	22.46	2	6.0
San Joaquin	quinclorac, dimethylamine salt	34.6	1	33.0
San Joaquin	quinoxifen	1,450.55	489	15,599.15
San Joaquin	reynoutria sachalinensis	318.16	89	1,833.8
San Joaquin	rimsulfuron	1,844.73	2,225	48,467.9
San Joaquin	ronnel	1.44	<0.01	<0.01
San Joaquin	rotenone	0.01	18	0.95
San Joaquin	rotenone, other related	0.01	18	0.95
San Joaquin	saflufenacil	1,873.54	1,477	48,180.33
San Joaquin	saponin	3.0	2	120.0
San Joaquin	sethoxydim	3,252.98	423	11,110.21
San Joaquin	silica aerogel	31.32	<0.01	<0.01
San Joaquin	silicone defoamer	1.1	41	1,451.45
San Joaquin	silica filled polydimethylsiloxane	0.07	<0.01	<0.01
San Joaquin	silver, ionic	0.33	<0.01	<0.01
San Joaquin	simazine	7,520.49	146	4,518.86
San Joaquin	sodium bisulfate	3.7	2	5.2
San Joaquin	sodium bromide	3,204.25	<0.01	12.0
San Joaquin	sodium chlorate	1,878.57	9	321.34
San Joaquin	sodium chlorite	62.41	<0.01	4.0
San Joaquin	sodium decyl sulfate	0.49	<0.01	<0.01
San Joaquin	sodium dichloro-s-triazinetrione	1.46	1	2.6
San Joaquin	sodium dichloro-s-triazinetrione dihydrate	198.0	<0.01	<0.01
San Joaquin	sodium diisooctylsulfosuccinate	65.82	243	10,679.08
San Joaquin	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Joaquin	sodium hydroxide	5,812.71	4,076	92,093.12
San Joaquin	sodium hypochlorite	14,334.04	<0.01	20.45
San Joaquin	sodium lauroampho acetate	0.37	<0.01	<0.01
San Joaquin	sodium lauryl sulfate	0.25	<0.01	<0.01
San Joaquin	sodium metaborate tetrahydrate	105.63	5	0.34

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	sodium nitrate	106.86	<0.01	<0.01
San Joaquin	sodium polyacrylate	54.0	374	17,158.42
San Joaquin	sodium tripolyphosphate	161.28	135	6,613.4
San Joaquin	sodium xylene sulfonate	451.29	293	12,442.53
San Joaquin	sorbitan fatty acid esters	65.13	36	615.25
San Joaquin	sorbitan trioleate	445.22	86	2,603.4
San Joaquin	sorbitol	3,960.49	955	30,750.74
San Joaquin	soybean fatty acids, dimethylamine salt	1.26	1	55.7
San Joaquin	soybean oil	261.12	12	1,233.45
San Joaquin	spinetoram	1,786.19	683	28,668.73
San Joaquin	spinosad	431.5	441	4,315.26
San Joaquin	spirodiclofen	841.89	100	2,146.9
San Joaquin	spiromesifen	1,252.65	188	5,730.5
San Joaquin	spirotetramat	5,351.68	1,217	44,128.47
San Joaquin	streptomyces lydicus wyec 108	0.01	2	32.0
San Joaquin	streptomycin sulfate	848.3	185	3,620.71
San Joaquin	strychnine	10.01	90	3,547.1
San Joaquin	styrene butadiene copolymer	645.66	159	5,858.55
San Joaquin	sulfaquinoxaline	<0.01	<0.01	<0.01
San Joaquin	sulfentrazone	66.59	3	77.0
San Joaquin	sulfometuron-methyl	148.61	<0.01	<0.01
San Joaquin	sulfoxaflor	7.88	3	112.0
San Joaquin	sulfur	6,834,290.39	12,652	534,007.62
San Joaquin	sulfur dioxide	1,784.54	<0.01	<0.01
San Joaquin	sulfuric acid	214.33	406	12,341.86
San Joaquin	sulfuryl fluoride	105,324.77	5	0.62
San Joaquin	tall oil	7,228.17	2,501	83,070.47
San Joaquin	tall oil fatty acids	16,196.17	3,912	119,385.42
San Joaquin	tartrazine	0.32	<0.01	<0.01
San Joaquin	tebuconazole	11,390.93	2,059	70,373.63
San Joaquin	tebufenozide	60.57	5	282.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	tebuthiuron	53.65	<0.01	<0.01
San Joaquin	tembotrione	507.48	170	6,254.2
San Joaquin	1080	0.01	<0.01	<0.01
San Joaquin	terrazole	1.53	3	12.07
San Joaquin	tetraconazole	545.35	369	13,509.46
San Joaquin	z,e-9,12-tetradecadien-1-yl acetate	0.79	<0.01	<0.01
San Joaquin	tetramethrin	0.15	<0.01	<0.01
San Joaquin	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	49.5	41	1,451.45
San Joaquin	tetrapotassium pyrophosphate	6.5	41	1,451.45
San Joaquin	thiamethoxam	2,577.11	831	30,214.25
San Joaquin	thiencarbazone-methyl	0.01	<0.01	<0.01
San Joaquin	thiophanate-methyl	11,225.45	528	13,492.16
San Joaquin	thiram	1,202.72	17	446.0
San Joaquin	thyme	0.02	<0.01	<0.01
San Joaquin	thymol	0.12	<0.01	<0.01
San Joaquin	tolfenpyrad	0.08	5	0.29
San Joaquin	topramezone	0.9	1	27.0
San Joaquin	triadimefon	10.13	1	7.0
San Joaquin	tribenuron-methyl	202.25	375	19,135.15
San Joaquin	trichoderma harzianum rifai strain krl-ag2	0.08	2	3.89
San Joaquin	trichoderma icc 012 asperellum	0.4	1	20.0
San Joaquin	trichoderma icc 080 gamsii	0.4	1	20.0
San Joaquin	trichoderma virens strain g-41	0.04	2	3.89
San Joaquin	triclopyr, butoxyethyl ester	1,051.3	10	58.0
San Joaquin	triclopyr choline	1,041.67	5	270.89
San Joaquin	triclopyr, triethylamine salt	4,588.37	58	2,356.05
San Joaquin	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,708.21	930	29,109.37
San Joaquin	triethanolamine	7,234.08	1,119	36,525.52
San Joaquin	triethanolamine oleate	141.16	61	3,973.6
San Joaquin	triethylene glycol	0.14	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	trifloxystrobin	4,912.89	1,453	49,766.46
San Joaquin	trifloxysulfuron-sodium	0.85	2	37.0
San Joaquin	triflumizole	96.08	20	275.79
San Joaquin	trifluralin	11,405.34	411	14,996.2
San Joaquin	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3,002.68	838	31,657.56
San Joaquin	trinexapac-ethyl	56.89	5	92.0
San Joaquin	trisodium phosphate	210.38	139	3,021.05
San Joaquin	triticonazole	100.65	12	762.5
San Joaquin	ulocladium oudemansii (u3 strain)	325.94	6	181.15
San Joaquin	alpha-undecyl-omega-hydroxypoly(oxyethylene)	18,630.22	4,000	134,074.71
San Joaquin	uniconazole-p	0.61	87	50.07
San Joaquin	urea	1.8	1	14.0
San Joaquin	urea dihydrogen sulfate	821.21	573	16,789.99
San Joaquin	vinyl ester polymer	0.14	<0.01	<0.01
San Joaquin	vinyl polymer	232.82	597	19,653.97
San Joaquin	warfarin	<0.01	<0.01	<0.01
San Joaquin	warfarin, sodium salt	0.01	<0.01	<0.01
San Joaquin	xanthan gum	4.88	134	4,367.02
San Joaquin	xylene	0.35	3	1.5
San Joaquin	zinc phosphide	351.72	89	2,299.26
San Joaquin	ziram	9,355.6	79	1,871.6
San Joaquin	zoxamide	233.24	58	1,309.27
San Joaquin	sodium lauryl ether sulfate	5.65	6	284.0
San Luis Obispo	abamectin	141.58	850	8,110.57
San Luis Obispo	abamectin, other related	<0.01	<0.01	<0.01
San Luis Obispo	acephate	3,052.64	402	3,357.13
San Luis Obispo	acequinocyl	952.0	137	2,435.65
San Luis Obispo	acetamiprid	956.32	619	8,985.84
San Luis Obispo	acetic acid	0.01	<0.01	<0.01
San Luis Obispo	acibenzolar-s-methyl	50.65	362	1,780.68

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	acid blue 9, diammonium salt	0.73	<0.01	2.0
San Luis Obispo	acrolein	1,136.11	12	4.0
San Luis Obispo	acrylic acid	2.27	1	27.8
San Luis Obispo	afidopyropen	14.96	99	787.97
San Luis Obispo	agrobacterium radiobacter	39.24	40	87.2
San Luis Obispo	alcohols, c12-c14, aliphatic	13.56	<0.01	<0.01
San Luis Obispo	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	4.3	1	16.0
San Luis Obispo	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	159.64	<0.01	216.0
San Luis Obispo	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	<0.01	<0.01
San Luis Obispo	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.04	3	2.35
San Luis Obispo	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.04	3	2.35
San Luis Obispo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	89.63	18	457.73
San Luis Obispo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,437.16	323	8,096.24
San Luis Obispo	alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	38.4	<0.01	<0.01
San Luis Obispo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.22	1	30.0
San Luis Obispo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,283.77	1,328	45,889.7
San Luis Obispo	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	4.77	<0.01	<0.01
San Luis Obispo	alpha-pinene beta-pinene copolymer	1,774.63	562	6,450.18
San Luis Obispo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,177.31	165	3,285.58
San Luis Obispo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.1	4	70.0
San Luis Obispo	alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.53	1	170.0
San Luis Obispo	alkyl (c9-c11) oligomeric d-glucopyranoside	38.88	10	87.0
San Luis Obispo	alkyl (c8,c10) polyglucoside	280.05	239	5,633.28
San Luis Obispo	d-allethrin	<0.01	<0.01	<0.01
San Luis Obispo	d-allethrin, other related	<0.01	<0.01	<0.01
San Luis Obispo	d-trans allethrin	0.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	allyloxypolyethylene glycol acetate	0.86	<0.01	<0.01
San Luis Obispo	aluminum phosphide	1,273.09	64	1,485.35
San Luis Obispo	ametoctradin	1,379.8	627	5,059.53
San Luis Obispo	aminocyclopyrachlor	2.22	<0.01	<0.01
San Luis Obispo	aminocyclopyrachlor, potassium salt	14.81	<0.01	<0.01
San Luis Obispo	aminopyralid, triisopropanolamine salt	1,069.54	29	4,129.0
San Luis Obispo	4-aminopyridine	0.02	<0.01	<0.01
San Luis Obispo	ammonium nitrate	175.62	16	571.52
San Luis Obispo	ammonium propionate	10,877.57	1,497	29,757.27
San Luis Obispo	ammonium sulfate	10,064.82	1,626	34,392.37
San Luis Obispo	ammonium tall oil fatty acid soap	0.15	1	0.02
San Luis Obispo	amyl acetate	24.68	480	4,689.3
San Luis Obispo	ancymidol	0.06	125	14.23
San Luis Obispo	aromatic 200	4,139.7	229	3,864.28
San Luis Obispo	aspergillus flavus strain af36	<0.01	1	40.0
San Luis Obispo	azadirachtin	432.42	868	13,043.32
San Luis Obispo	azoxystrobin	1,508.55	482	6,719.61
San Luis Obispo	bacillus amyloliquefaciens strain d747	8,249.83	275	1,162.71
San Luis Obispo	bacillus amyloliquefaciens strain f727	123.46	8	25.2
San Luis Obispo	bacillus mycoides isolate j	8.06	43	73.72
San Luis Obispo	bacillus pumilus, strain qst 2808	667.78	177	5,915.74
San Luis Obispo	bacillus subtilis gb03	<0.01	<0.01	<0.01
San Luis Obispo	bacillus amyloliquefaciens strain mbi 600	3.94	1	35.83
San Luis Obispo	bacillus subtilis strain iab/bs03	0.88	17	575.3
San Luis Obispo	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	332.29	49	418.27
San Luis Obispo	bacillus thuringiensis, subsp. aizawai, strain abts-1857	3,684.0	245	5,299.72
San Luis Obispo	bacillus thuringiensis, subsp. israelensis, strain am 65-52	102.4	36	69.24
San Luis Obispo	bacillus thuringiensis ssp kurstaki, strain evb 113 19	3.04	2	11.7
San Luis Obispo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,264.04	80	2,051.54



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	2	1.75
San Luis Obispo	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	2,342.53	398	3,882.0
San Luis Obispo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,225.83	159	3,411.36
San Luis Obispo	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	61.45	10	21.4
San Luis Obispo	beauveria bassiana strain gha	43.61	86	186.85
San Luis Obispo	bensulide	511.84	47	214.4
San Luis Obispo	bentazon, sodium salt	105.93	23	115.5
San Luis Obispo	bentonite	56.25	2	34.0
San Luis Obispo	benzenesulfonic acid, c10-16-alkyl derivatives	0.44	<0.01	<0.01
San Luis Obispo	benzoic acid	6.64	1	109.0
San Luis Obispo	beta-conglutin	972.93	40	1,943.51
San Luis Obispo	bifenazate	2,760.47	270	5,549.56
San Luis Obispo	bifenthrin	2,056.08	819	12,976.23
San Luis Obispo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3,782.67	3,258	35,992.45
San Luis Obispo	borax	8,383.99	33	1,509.29
San Luis Obispo	boric acid	325.78	<0.01	<0.01
San Luis Obispo	boscalid	2,877.98	837	10,064.53
San Luis Obispo	brodifacoum	0.22	<0.01	<0.01
San Luis Obispo	bromacil	5.0	<0.01	<0.01
San Luis Obispo	bromadiolone	1.33	<0.01	<0.01
San Luis Obispo	bromethalin	0.1	<0.01	<0.01
San Luis Obispo	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	<0.01	<0.01
San Luis Obispo	bromoxynil heptanoate	564.95	72	2,662.2
San Luis Obispo	bromoxynil octanoate	587.65	73	2,667.2
San Luis Obispo	buprofezin	862.48	39	1,826.3
San Luis Obispo	burkholderia sp strain a396 cells and fermentation media	4,115.7	82	625.84

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	2-butoxyethanol	34.88	<0.01	<0.01
San Luis Obispo	butyl alcohol	4.7	<0.01	<0.01
San Luis Obispo	butyl lactate	24.43	<0.01	<0.01
San Luis Obispo	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	756.77	112	2,528.0
San Luis Obispo	calcium chloride	13.39	5	214.0
San Luis Obispo	calcium hydroxide	3,857.63	16	418.5
San Luis Obispo	canola oil	1.71	1	0.05
San Luis Obispo	capric acid	1,048.84	48	402.37
San Luis Obispo	caprylic acid	1,540.49	48	402.37
San Luis Obispo	capsicum oleoresin	0.65	2	15.0
San Luis Obispo	captan	50,686.34	756	28,359.53
San Luis Obispo	captan, other related	593.98	520	16,414.27
San Luis Obispo	carbaryl	145.17	5	80.6
San Luis Obispo	carbon	72.49	<0.01	<0.01
San Luis Obispo	carbon disulfide	0.02	<0.01	<0.01
San Luis Obispo	carbon tetrachloride	0.08	<0.01	<0.01
San Luis Obispo	carbophenothion	0.12	1	0.22
San Luis Obispo	carfentrazone-ethyl	86.71	177	4,460.89
San Luis Obispo	casein	4.22	2	34.0
San Luis Obispo	chlorantraniliprole	1,030.5	1,321	12,167.95
San Luis Obispo	chlorfenapyr	13.08	25	10.35
San Luis Obispo	chlorine dioxide	0.08	<0.01	<0.01
San Luis Obispo	chlormequat chloride	10.39	20	7.06
San Luis Obispo	5-chloro-2-methyl-4-isothiazolin-3-one	14.53	<0.01	<0.01
San Luis Obispo	chlorophacinone	0.83	9	3,797.19
San Luis Obispo	chloropicrin	630,246.06	122	3,258.32
San Luis Obispo	chlorothalonil	4,023.93	379	2,458.92
San Luis Obispo	chlorpyrifos	0.05	<0.01	<0.01
San Luis Obispo	chlorsulfuron	103.26	56	3,283.0
San Luis Obispo	chlorthal-dimethyl	12,619.14	443	2,268.23

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	cholecalciferol	0.44	<0.01	<0.01
San Luis Obispo	chromobacterium subtsugae strain praa4-1	4,796.67	262	5,586.49
San Luis Obispo	citric acid	6,227.34	1,983	36,841.47
San Luis Obispo	clarified hydrophobic extract of neem oil	33,672.18	184	6,919.05
San Luis Obispo	clethodim	351.8	32	1,258.18
San Luis Obispo	clopyralid, monoethanolamine salt	62.7	2	445.0
San Luis Obispo	clopyralid,triethylamine salt	1.69	<0.01	<0.01
San Luis Obispo	clothianidin	109.58	88	1,134.82
San Luis Obispo	coconut diethanolamide	26.49	42	3,081.68
San Luis Obispo	codling moth granulosis virus	<0.01	2	4.0
San Luis Obispo	coniothyrium minitans strain con/m/91-08	164.51	27	1,551.96
San Luis Obispo	copper	0.01	12	4.12
San Luis Obispo	copper ammonium complex	6.05	<0.01	<0.01
San Luis Obispo	copper diammonium diacetate complex	1.39	<0.01	<0.01
San Luis Obispo	copper ethanolamine complexes, mixed	97.2	<0.01	3.5
San Luis Obispo	copper ethylenediamine complex	13.41	<0.01	<0.01
San Luis Obispo	copper hydroxide	12,235.01	609	20,635.31
San Luis Obispo	copper octanoate	1,836.89	87	259.18
San Luis Obispo	copper oxide (ous)	952.71	31	641.83
San Luis Obispo	copper oxychloride	455.22	10	132.86
San Luis Obispo	copper sulfate (basic)	1,749.9	28	511.6
San Luis Obispo	copper sulfate (pentahydrate)	1,987.36	44	90.76
San Luis Obispo	copper triethanolamine complex	15.14	<0.01	<0.01
San Luis Obispo	corn product, hydrolyzed	1.05	1	11.0
San Luis Obispo	cube extracts	<0.01	<0.01	<0.01
San Luis Obispo	cyantraniliprole	2,150.74	1,829	5,962.04
San Luis Obispo	cyazofamid	110.03	40	745.59
San Luis Obispo	cycloate	1,586.4	101	477.26
San Luis Obispo	cyflufenamid	242.29	255	9,680.78
San Luis Obispo	cyflumetofen	791.35	171	4,319.78
San Luis Obispo	cyfluthrin	29.01	86	606.65

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	beta-cyfluthrin	245.81	1,775	9,572.35
San Luis Obispo	cymoxanil	425.01	227	2,265.06
San Luis Obispo	cypermethrin	59.57	2	127.0
San Luis Obispo	zeta-cypermethrin	66.83	305	1,384.82
San Luis Obispo	cyprodinil	4,507.69	703	16,586.96
San Luis Obispo	cyromazine	44.75	50	362.73
San Luis Obispo	2,4-d	0.27	<0.01	<0.01
San Luis Obispo	2,4-d, dimethylamine salt	7,286.77	89	8,334.81
San Luis Obispo	2,4-d, 2-ethylhexyl ester	322.44	12	115.5
San Luis Obispo	2,4-d, isopropyl ester	2.32	1	32.5
San Luis Obispo	daminozide	88.32	55	7.02
San Luis Obispo	ddvp	1.06	<0.01	<0.01
San Luis Obispo	ddvp, other related	0.03	<0.01	<0.01
San Luis Obispo	deltamethrin	48.55	<0.01	<0.01
San Luis Obispo	diatomaceous earth	9.5	<0.01	<0.01
San Luis Obispo	dicamba	5.6	<0.01	<0.01
San Luis Obispo	dicamba, dimethylamine salt	543.82	35	4,879.21
San Luis Obispo	dicamba, dimethylamine salt, other related	23.3	<0.01	<0.01
San Luis Obispo	1,3-dichloro-5,5-dimethylhydantoin	3.47	<0.01	<0.01
San Luis Obispo	1,3-dichloro-5-ethyl-5-methylhydantoin	1.91	<0.01	<0.01
San Luis Obispo	1,3-dichloropropene	310,352.08	134	2,756.96
San Luis Obispo	dicloran	793.86	74	484.8
San Luis Obispo	didecyl dimethyl ammonium chloride	15.21	<0.01	<0.01
San Luis Obispo	diethylene glycol	7,956.91	774	40,968.31
San Luis Obispo	difenoconazole	135.44	97	3,894.16
San Luis Obispo	difethialone	0.04	<0.01	<0.01
San Luis Obispo	diglycolamine salt of 3,6-dichloro-o-anisic acid	41.58	11	110.45
San Luis Obispo	dikegulac sodium	0.44	<0.01	<0.01
San Luis Obispo	dimethenamid-p	343.98	4	699.04
San Luis Obispo	dimethoate	7.9	4	54.0
San Luis Obispo	dimethomorph	1,982.84	1,163	9,851.17

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	dimethyl alkyl tertiary amines	7.24	1	109.0
San Luis Obispo	3,7-dimethyl-6-octen-1-ol	0.66	2	166.0
San Luis Obispo	dimethylpolysiloxane	2,841.59	3,913	98,024.48
San Luis Obispo	dimethyl silicone fluid emulsion	0.63	2	12.61
San Luis Obispo	dinocap	<0.01	1	0.01
San Luis Obispo	dinotefuran	220.23	159	738.15
San Luis Obispo	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Luis Obispo	diphacinone	1.98	19	1,432.93
San Luis Obispo	diphacinone, sodium salt	<0.01	<0.01	<0.01
San Luis Obispo	diquat dibromide	1,040.6	5	2.64
San Luis Obispo	disodium octaborate anhydrous	3.44	<0.01	<0.01
San Luis Obispo	disodium octaborate tetrahydrate	1,264.89	<0.01	<0.01
San Luis Obispo	disulfoton	0.01	<0.01	<0.01
San Luis Obispo	dithiopyr	66.6	<0.01	<0.01
San Luis Obispo	diuron	133.92	<0.01	<0.01
San Luis Obispo	dodecylbenzene sulfonic acid	34.12	38	3,011.68
San Luis Obispo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	106.7	476	6,072.78
San Luis Obispo	2-(2,4-dp), dimethylamine salt	0.18	1	0.33
San Luis Obispo	2,4-dp-p, isooctyl ester	1.0	<0.01	<0.01
San Luis Obispo	edta	0.87	1	18.0
San Luis Obispo	edta, tetrasodium salt	2.1	38	3,011.68
San Luis Obispo	emamectin benzoate	68.19	544	4,571.67
San Luis Obispo	emulsifiable methylated vegetable oil	175.3	16	140.6
San Luis Obispo	eptc	1,610.82	23	510.2
San Luis Obispo	esfenvalerate	43.19	46	696.59
San Luis Obispo	ethanolamine	7.14	3	41.58
San Luis Obispo	ethephon	137.18	<0.01	12.0
San Luis Obispo	etofenprox	1.04	<0.01	<0.01
San Luis Obispo	ethofumesate	1.78	<0.01	<0.01
San Luis Obispo	ethoprop	291.42	17	90.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	ethylene glycol	170.15	26	653.31
San Luis Obispo	etoxazole	160.22	75	1,309.65
San Luis Obispo	farnesol	0.26	2	166.0
San Luis Obispo	fatty acids, methyl esters	1,973.52	39	2,062.94
San Luis Obispo	fatty acids, mixed	1,080.98	501	13,422.38
San Luis Obispo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	10,191.9	2,660	24,478.77
San Luis Obispo	fatty acids derived from tallow	470.92	165	3,285.58
San Luis Obispo	fenamidone	223.1	77	832.8
San Luis Obispo	fenarimol	0.05	1	1.5
San Luis Obispo	fenbutatin-oxide	24.0	2	16.0
San Luis Obispo	fenhexamid	2,419.39	197	4,160.34
San Luis Obispo	fenpropathrin	1,209.48	126	3,729.27
San Luis Obispo	fenpyroximate	348.01	114	3,223.27
San Luis Obispo	ferric sodium edta	22.5	1	35.0
San Luis Obispo	fipronil	216.43	<0.01	<0.01
San Luis Obispo	flazasulfuron	24.17	18	690.86
San Luis Obispo	flonicamid	1,050.55	582	12,292.19
San Luis Obispo	fluazifop-butyl	0.01	<0.01	<0.01
San Luis Obispo	fluazifop-p-butyl	288.04	30	1,082.08
San Luis Obispo	fluazinam	54.71	2	242.0
San Luis Obispo	fludioxonil	2,367.15	646	11,624.14
San Luis Obispo	flumioxazin	2,149.13	349	8,983.68
San Luis Obispo	fluopicolide	33.57	95	351.25
San Luis Obispo	fluopyram	2,627.83	784	23,509.76
San Luis Obispo	flupyradifurone	1,388.53	578	8,080.84
San Luis Obispo	fluridone	0.25	<0.01	1.0
San Luis Obispo	fluroxypyr, 1-methylheptyl ester	0.89	<0.01	<0.01
San Luis Obispo	flurprimidol	8.75	<0.01	6.0
San Luis Obispo	flutianil	0.1	1	4.6
San Luis Obispo	flutolanil	21.7	<0.01	<0.01
San Luis Obispo	flutriafol	1,324.64	257	13,740.18

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	tau-fluvalinate	0.43	3	2.62
San Luis Obispo	fluxapyroxad	469.34	224	3,318.64
San Luis Obispo	foramsulfuron	0.12	<0.01	<0.01
San Luis Obispo	fosetyl-al	651.94	164	500.83
San Luis Obispo	freon 12	0.38	<0.01	<0.01
San Luis Obispo	garlic	3.96	4	17.5
San Luis Obispo	geraniol	0.66	2	166.0
San Luis Obispo	gibberellins	41.56	78	1,561.64
San Luis Obispo	glufosinate-ammonium	26,483.58	1,535	27,241.93
San Luis Obispo	glycerol	27.31	5	87.31
San Luis Obispo	glyphosate, dimethylamine salt	23.2	<0.01	<0.01
San Luis Obispo	glyphosate, isopropylamine salt	45,875.14	726	16,764.01
San Luis Obispo	glyphosate, monoammonium salt	12.07	3	0.93
San Luis Obispo	glyphosate, potassium salt	18,524.14	436	7,731.95
San Luis Obispo	gs-omega/kappa-hctx-hv1a (versitide peptide)	20.08	55	472.3
San Luis Obispo	halosulfuron-methyl	0.06	2	4.01
San Luis Obispo	heptamethyltrisiloxane ethoxylated	28.94	23	225.15
San Luis Obispo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,951.34	756	6,272.81
San Luis Obispo	heptyl butyrate	0.01	<0.01	<0.01
San Luis Obispo	hexaflumuron	3.69	<0.01	<0.01
San Luis Obispo	hexazinone	119.17	3	197.0
San Luis Obispo	hexylene glycol	34.88	<0.01	<0.01
San Luis Obispo	hexythiazox	431.97	115	2,426.13
San Luis Obispo	humic acid	1.73	1	18.0
San Luis Obispo	hydramethylnon	0.01	<0.01	<0.01
San Luis Obispo	hydrogen peroxide	5,295.13	187	2,040.8
San Luis Obispo	hydroprene	4.75	<0.01	<0.01
San Luis Obispo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	461.64	11	542.0
San Luis Obispo	iba	0.23	42	65.88

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	imazamox, ammonium salt	10.48	12	179.56
San Luis Obispo	imazapyr, isopropylamine salt	232.23	<0.01	238.0
San Luis Obispo	imazethapyr, ammonium salt	1.74	1	21.0
San Luis Obispo	imidacloprid	14,238.38	3,711	45,012.76
San Luis Obispo	indaziflam	237.34	191	5,205.94
San Luis Obispo	indoxacarb	257.37	337	3,689.34
San Luis Obispo	iprodione	521.54	262	1,220.67
San Luis Obispo	iron phosphate	19.73	10	56.65
San Luis Obispo	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.58	3	41.58
San Luis Obispo	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3,861.78	254	11,641.25
San Luis Obispo	isofetamid	406.55	21	1,066.12
San Luis Obispo	isoparaffinic hydrocarbons	407.22	6	350.82
San Luis Obispo	isopropyl alcohol	276.23	98	5,070.49
San Luis Obispo	isopropylamine dodecylbenzene sulfonate	0.73	<0.01	<0.01
San Luis Obispo	isoxaben	77.87	17	124.07
San Luis Obispo	kaolin	15,780.45	7	176.85
San Luis Obispo	kasugamycin hydrochloride	0.05	1	0.5
San Luis Obispo	kinoprene	1.57	2	2.75
San Luis Obispo	(s)-kinoprene	1.02	4	1.79
San Luis Obispo	kresoxim-methyl	153.37	13	991.2
San Luis Obispo	lactose	4.22	2	34.0
San Luis Obispo	lambda-cyhalothrin	318.77	1,195	9,767.76
San Luis Obispo	lauric acid	3.72	4	70.0
San Luis Obispo	lavandulyl senecioate	111.82	255	9,025.07
San Luis Obispo	lecithin	4,646.36	1,376	22,394.48
San Luis Obispo	lime-sulfur	18,812.46	28	542.28
San Luis Obispo	limonene	118.37	<0.01	<0.01
San Luis Obispo	linuron	2,293.31	257	3,298.31
San Luis Obispo	low molecular weight paraffinic oil	11.67	<0.01	<0.01
San Luis Obispo	malathion	19,085.82	1,092	12,064.77



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	mancozeb	9,453.59	879	6,389.09
San Luis Obispo	mandipropamid	945.79	1,059	7,402.41
San Luis Obispo	margosa oil	2,250.75	70	1,607.73
San Luis Obispo	mcpa, dimethylamine salt	296.15	24	544.46
San Luis Obispo	mcpa, 2-ethyl hexyl ester	10.08	<0.01	<0.01
San Luis Obispo	mcpa, isooctyl ester	12.3	<0.01	<0.01
San Luis Obispo	mcpp, dimethylamine salt	1.77	2	0.54
San Luis Obispo	mcpp-p, dimethylamine salt	41.31	<0.01	132.0
San Luis Obispo	mcpp-p, potassium salt	0.76	<0.01	<0.01
San Luis Obispo	mecoprop-p	17.94	<0.01	<0.01
San Luis Obispo	mefenoxam	774.44	257	3,264.31
San Luis Obispo	mefenoxam, other related	0.16	42	38.66
San Luis Obispo	mefluidide, diethanolamine salt	0.97	<0.01	<0.01
San Luis Obispo	mesotrione	15.0	1	80.0
San Luis Obispo	metaflumizone	0.04	1	39.65
San Luis Obispo	metalaxyl	0.19	<0.01	<0.01
San Luis Obispo	metaldehyde	168.44	63	401.13
San Luis Obispo	metam-sodium	117,889.26	34	590.29
San Luis Obispo	metconazole	8.13	7	21.0
San Luis Obispo	methiocarb	6.0	3	24.41
San Luis Obispo	methomyl	1,969.81	363	3,571.6
San Luis Obispo	methoprene	0.11	<0.01	<0.01
San Luis Obispo	s-methoprene	0.13	<0.01	<0.01
San Luis Obispo	methoxyfenozide	1,135.27	215	6,265.83
San Luis Obispo	methyl anthranilate	5.31	1	15.66
San Luis Obispo	methylated fatty acids from canola oil	247.48	2	45.73
San Luis Obispo	methylated soybean oil	19,372.39	2,992	28,835.24
San Luis Obispo	methyl bromide	1,923.23	<0.01	<0.01
San Luis Obispo	2-methyl-1-butanol	0.01	<0.01	<0.01
San Luis Obispo	methylene chloride	0.21	<0.01	<0.01
San Luis Obispo	2-methyl-4-isothiazolin-3-one	5.1	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	methyl silicone resins	16,137.1	774	28,135.06
San Luis Obispo	metofluthrin	0.14	<0.01	<0.01
San Luis Obispo	s-metolachlor	0.48	1	0.5
San Luis Obispo	metrafenone	4,760.65	406	17,898.71
San Luis Obispo	metribuzin	73.68	10	538.18
San Luis Obispo	mineral oil	278,463.16	2,588	60,661.54
San Luis Obispo	modified phthalic glycerol alkyd resin	71.24	6	716.31
San Luis Obispo	msma	0.05	<0.01	<0.01
San Luis Obispo	muscalure	0.04	<0.01	<0.01
San Luis Obispo	myclobutanil	2,255.19	597	20,495.46
San Luis Obispo	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,668.37	71	402.91
San Luis Obispo	naa, ammonium salt	0.2	4	14.0
San Luis Obispo	naled	4,706.22	187	4,507.78
San Luis Obispo	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	<0.01	<0.01
San Luis Obispo	napropamide	2,431.54	257	2,545.61
San Luis Obispo	nerolidol	0.66	2	166.0
San Luis Obispo	nonanoic acid	0.4	1	1.0
San Luis Obispo	nonanoic acid, other related	0.02	1	1.0
San Luis Obispo	4-nonylphenol, formaldehyde resin, propoxylated	3,143.36	2,681	25,749.77
San Luis Obispo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17,826.74	4,415	104,630.91
San Luis Obispo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	157.94	50	1,000.81
San Luis Obispo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,983.29	1,387	32,973.86
San Luis Obispo	norflurazon	5.7	4	108.0
San Luis Obispo	novaluron	793.03	304	11,040.11
San Luis Obispo	noviflumuron	<0.01	<0.01	<0.01
San Luis Obispo	n-octyl bicycloheptene dicarboximide	23.12	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Luis Obispo	oleic acid	1,286.93	1,438	13,501.5
San Luis Obispo	oleic acid, ethyl ester	127.63	<0.01	<0.01
San Luis Obispo	oleic acid, methyl ester	6,890.09	342	8,366.44
San Luis Obispo	orchex 796 oil	277.39	6	350.82
San Luis Obispo	organosilicone, poly oxyalkylene ether copolymer	1.25	1	4.0
San Luis Obispo	oryzalin	4,003.41	128	1,037.35
San Luis Obispo	oxadiazon	4.38	2	10.5
San Luis Obispo	oxamyl	286.43	71	390.7
San Luis Obispo	oxathiapiprolin	50.28	571	3,095.06
San Luis Obispo	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.03	<0.01	<0.01
San Luis Obispo	oxyfluorfen	12,794.86	1,891	25,408.59
San Luis Obispo	paclobutrazol	179.36	69	17.03
San Luis Obispo	paecilomyces fumosoroseus apopka strain 97	368.14	40	949.11
San Luis Obispo	purpureocillium lilacium strain 251	69.56	3	289.65
San Luis Obispo	paraquat dichloride	1,081.42	24	888.64
San Luis Obispo	parathion	1.12	1	0.02
San Luis Obispo	pcnb	52.49	<0.01	<0.01
San Luis Obispo	pendimethalin	9,416.81	221	5,157.93
San Luis Obispo	penoxsulam	8.93	<0.01	95.0
San Luis Obispo	penthiopyrad	2,920.35	650	9,529.78
San Luis Obispo	permethrin	2,462.08	1,177	10,072.31
San Luis Obispo	peroxyacetic acid	1,480.2	186	2,040.34
San Luis Obispo	petroleum distillates	1.69	<0.01	<0.01
San Luis Obispo	petroleum distillates, aromatic	0.27	<0.01	<0.01
San Luis Obispo	petroleum oil, paraffin based	1,720.3	43	1,263.39
San Luis Obispo	petroleum oil, unclassified	9,360.88	23	1,034.77
San Luis Obispo	phenothrin	4.78	<0.01	<0.01
San Luis Obispo	phenothrin, other related	<0.01	<0.01	<0.01
San Luis Obispo	phenylethyl propionate	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	phosmet	122.5	<0.01	<0.01
San Luis Obispo	phosphoric acid	3,120.22	655	17,431.88
San Luis Obispo	picloram	0.03	<0.01	<0.01
San Luis Obispo	pine oil	0.05	<0.01	<0.01
San Luis Obispo	pinoxaden	56.82	14	1,662.5
San Luis Obispo	piperalin	8.4	11	20.56
San Luis Obispo	piperonyl butoxide	254.62	81	488.55
San Luis Obispo	piperonyl butoxide, other related	52.46	75	473.35
San Luis Obispo	polyacrylamide polymer	64.46	496	3,900.01
San Luis Obispo	polyacrylic polymer	86.66	413	4,617.64
San Luis Obispo	polyalkene oxide modified heptamethyl trisiloxane	1,095.43	2,166	18,754.32
San Luis Obispo	polyalkyleneoxide modified polydimethyl-siloxane	465.32	104	886.9
San Luis Obispo	polybutenes	1,942.46	2,660	24,478.77
San Luis Obispo	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	1,399.6	252	11,618.75
San Luis Obispo	polyether modified polysiloxane	90.98	36	1,274.19
San Luis Obispo	polyethoxylated castor oil	71.61	11	1,481.14
San Luis Obispo	polyethylene glycol	1,275.91	270	18,328.92
San Luis Obispo	polyethylene glycol diacetate	0.08	<0.01	<0.01
San Luis Obispo	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3,976.53	2,157	33,985.22
San Luis Obispo	polyethylene glycol stearate	1.94	<0.01	<0.01
San Luis Obispo	polyoxyethylene polyol fatty acid esters	36.16	<0.01	<0.01
San Luis Obispo	poly-i-para-menthene	0.46	<0.01	<0.01
San Luis Obispo	polymerized acrylic acid	4.1	4	29.01
San Luis Obispo	polymerized pinene	261.47	24	584.0
San Luis Obispo	polyoxin d, zinc salt	188.19	268	4,847.94
San Luis Obispo	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	4.98	<0.01	376.0
San Luis Obispo	polyoxyethylene dioleate	21.0	1	4.0
San Luis Obispo	polyoxyethylene polyoxypropylene	1,932.48	737	8,466.86

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,286.9	438	7,104.01
San Luis Obispo	polyoxyethylene sorbitol, mixed ether ester	352.33	43	1,263.39
San Luis Obispo	polyoxyethylene sorbitan monooleate	75.77	107	949.4
San Luis Obispo	polyoxyethylene sorbitan trioleate	19.11	<0.01	<0.01
San Luis Obispo	polyoxyethylene soybean oil fatty acid ester	38.21	107	949.4
San Luis Obispo	polypropylene glycol	10.09	99	2,190.77
San Luis Obispo	polysiloxane	0.14	42	605.0
San Luis Obispo	polysorbate 65	244.14	66	2,254.94
San Luis Obispo	potash soap	1,325.41	99	262.1
San Luis Obispo	potassium bicarbonate	22,464.74	511	7,219.88
San Luis Obispo	potassium hydroxide	119.18	178	4,455.25
San Luis Obispo	potassium n-methyldithiocarbamate	117,641.3	11	458.26
San Luis Obispo	potassium nitrate	0.6	4	33.0
San Luis Obispo	potassium phosphite	11,267.5	396	3,821.62
San Luis Obispo	potassium silicate	3,519.17	30	1,156.0
San Luis Obispo	prallethrin	2.3	<0.01	<0.01
San Luis Obispo	prodiamine	34.38	<0.01	<0.01
San Luis Obispo	prometryn	3,795.37	551	2,593.19
San Luis Obispo	propamocarb	22.35	<0.01	<0.01
San Luis Obispo	propamocarb hydrochloride	656.98	86	681.14
San Luis Obispo	propetamphos	0.08	<0.01	<0.01
San Luis Obispo	propiconazole	616.73	279	4,961.81
San Luis Obispo	propionic acid	2,337.82	1,054	14,097.37
San Luis Obispo	propylene glycol	2,180.16	2,227	40,499.43
San Luis Obispo	propyzamide	4,168.97	438	3,694.56
San Luis Obispo	pseudomonas chlororaphis subsp. aurantiaca strain afs009	810.1	9	240.4
San Luis Obispo	pymetrozine	7.96	15	91.07
San Luis Obispo	pyraclostrobin	2,346.81	1,443	15,307.36
San Luis Obispo	pyraflufen-ethyl	41.81	513	10,074.13
San Luis Obispo	pyrethrins	199.82	557	4,531.17

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	pyridaben	5.93	21	10.36
San Luis Obispo	pyridalyl	17.99	66	109.72
San Luis Obispo	pyrifluquinazon	2.71	24	9.64
San Luis Obispo	pyrimethanil	1,164.27	91	3,292.95
San Luis Obispo	pyriofenone	95.08	24	973.92
San Luis Obispo	pyriproxyfen	149.6	59	2,051.31
San Luis Obispo	qst 713 strain of dried bacillus subtilis	1,120.74	595	10,246.73
San Luis Obispo	quinclorac, dimethylamine salt	8.29	<0.01	<0.01
San Luis Obispo	quinoxifen	3,367.79	808	34,941.67
San Luis Obispo	reynoutria sachalinensis	1,980.92	229	7,019.29
San Luis Obispo	rimsulfuron	162.6	162	4,461.33
San Luis Obispo	rotenone	0.1	9	11.7
San Luis Obispo	rotenone, other related	0.1	9	11.7
San Luis Obispo	saflufenacil	19.45	63	758.2
San Luis Obispo	sethoxydim	48.91	16	136.65
San Luis Obispo	silica aerogel	1.45	<0.01	<0.01
San Luis Obispo	silicone	1.88	7	65.0
San Luis Obispo	silicone defoamer	0.89	38	3,011.68
San Luis Obispo	simazine	2,112.13	31	781.63
San Luis Obispo	sodium bromide	1.58	<0.01	<0.01
San Luis Obispo	sodium carbonate peroxyhydrate	4,146.3	<0.01	152.0
San Luis Obispo	sodium decyl sulfate	0.89	<0.01	<0.01
San Luis Obispo	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Luis Obispo	sodium hydroxide	4.72	2	45.73
San Luis Obispo	sodium hypochlorite	4,822.49	34	150.86
San Luis Obispo	sodium lauroampho acetate	0.67	<0.01	<0.01
San Luis Obispo	sodium lauryl sulfate	0.45	<0.01	<0.01
San Luis Obispo	sodium nitrate	366.44	<0.01	<0.01
San Luis Obispo	sodium alpha-olefin (c14-c16) sulfonate	265.45	<0.01	<0.01
San Luis Obispo	sodium polyacrylate	270.19	1,013	25,038.96
San Luis Obispo	sodium xylene sulfonate	10.52	38	3,011.68

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	sorbitan monooleate	34.47	55	757.84
San Luis Obispo	sorbitan trioleate	244.14	66	2,254.94
San Luis Obispo	sorbitol	3.06	1	18.0
San Luis Obispo	soybean oil	143.55	1	16.0
San Luis Obispo	spinetoram	1,174.1	1,859	18,734.73
San Luis Obispo	spinosad	133.88	325	2,434.64
San Luis Obispo	spirodiclofen	2.07	1	3.83
San Luis Obispo	spiromesifen	773.88	86	3,137.14
San Luis Obispo	spirotriamat	2,450.72	3,266	27,916.76
San Luis Obispo	starch	0.03	123	418.77
San Luis Obispo	streptomyces lydicus wyec 108	0.11	273	554.09
San Luis Obispo	streptomycin sulfate	2.6	21	9.22
San Luis Obispo	strychnine	20.28	33	2,170.28
San Luis Obispo	styrene butadiene copolymer	96.57	169	1,730.69
San Luis Obispo	sulfaquinoxaline	<0.01	<0.01	<0.01
San Luis Obispo	sulfentrazone	7.48	<0.01	<0.01
San Luis Obispo	sulfometuron-methyl	10.06	<0.01	<0.01
San Luis Obispo	sulfosulfuron	0.09	<0.01	<0.01
San Luis Obispo	sulfoxaflor	224.69	728	5,880.65
San Luis Obispo	sulfur	671,048.32	3,957	163,184.32
San Luis Obispo	sulfur dioxide	2,254.84	2	<0.01
San Luis Obispo	sulfuric acid	2.64	1	150.0
San Luis Obispo	sulfuryl fluoride	33,176.2	<0.01	<0.01
San Luis Obispo	tall oil	197.61	30	1,333.24
San Luis Obispo	tall oil fatty acids	1,913.75	834	30,243.92
San Luis Obispo	tartrazine	0.06	<0.01	2.0
San Luis Obispo	tebuconazole	2,229.34	495	19,779.89
San Luis Obispo	tebuthiuron	172.2	<0.01	<0.01
San Luis Obispo	terrazole	0.57	1	0.22
San Luis Obispo	tetrachloroethylene	0.61	<0.01	<0.01
San Luis Obispo	tetraconazole	538.86	351	14,156.79

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	z,e-9,12-tetradecadien-1-yl acetate	0.04	<0.01	<0.01
San Luis Obispo	tetramethrin	0.02	<0.01	<0.01
San Luis Obispo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	51.73	42	3,045.45
San Luis Obispo	tetrapotassium pyrophosphate	5.25	38	3,011.68
San Luis Obispo	thiamethoxam	636.63	630	10,225.43
San Luis Obispo	thiophanate-methyl	5,484.23	242	6,066.16
San Luis Obispo	thiram	12,082.81	147	5,167.07
San Luis Obispo	tralomethrin	0.08	<0.01	<0.01
San Luis Obispo	triadimefon	25.95	2	0.92
San Luis Obispo	tribenuron-methyl	15.5	30	1,619.95
San Luis Obispo	trichlorofluoromethane	0.38	<0.01	<0.01
San Luis Obispo	trichoderma harzianum rifai strain krl-ag2	41.84	292	350.4
San Luis Obispo	trichoderma icc 012 asperellum	7.65	2	382.55
San Luis Obispo	trichoderma icc 080 gamsii	7.65	2	382.55
San Luis Obispo	trichoderma virens strain g-41	1.6	183	12.85
San Luis Obispo	triclopyr, butoxyethyl ester	1,439.57	1	170.0
San Luis Obispo	triclopyr choline	77.05	<0.01	<0.01
San Luis Obispo	triclopyr, triethylamine salt	911.23	6	413.0
San Luis Obispo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,608.89	258	4,622.86
San Luis Obispo	triethanolamine	23.03	62	4,130.12
San Luis Obispo	triethanolamine oleate	1.03	10	87.0
San Luis Obispo	trifloxystrobin	2,204.78	720	19,811.57
San Luis Obispo	triflumizole	1,622.68	316	6,614.11
San Luis Obispo	trifluralin	800.78	72	1,066.86
San Luis Obispo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6,839.6	1,708	32,187.75
San Luis Obispo	trinexapac-ethyl	71.97	8	63.0
San Luis Obispo	triticonazole	5.68	<0.01	0.34
San Luis Obispo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,391.22	879	19,023.18
San Luis Obispo	uniconazole-p	0.01	24	6.56



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	urea dihydrogen sulfate	37.56	29	758.58
San Luis Obispo	vegetable oil	57.12	1	16.0
San Luis Obispo	vinclozolin	112.5	1	1.3
San Luis Obispo	vinyl ester polymer	1.05	<0.01	<0.01
San Luis Obispo	vinyl polymer	5.65	102	316.07
San Luis Obispo	warfarin	0.03	<0.01	<0.01
San Luis Obispo	xylene range aromatic solvent	0.02	1	0.22
San Luis Obispo	yucca schidigera	11.88	4	17.5
San Luis Obispo	zinc phosphide	106.33	16	910.13
San Luis Obispo	sodium lauryl ether sulfate	48.14	6	887.26
San Mateo	abamectin	9.58	50	42.1
San Mateo	abamectin, other related	<0.01	<0.01	<0.01
San Mateo	acephate	231.07	34	20.96
San Mateo	acequinocyl	0.13	1	0.41
San Mateo	acetamiprid	7.32	17	83.64
San Mateo	acetic acid	1.89	<0.01	<0.01
San Mateo	acibenzolar-s-methyl	6.43	<0.01	<0.01
San Mateo	afidopyropen	0.11	3	11.5
San Mateo	alcohols, c12-c14, aliphatic	145.9	<0.01	<0.01
San Mateo	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.88	1	0.5
San Mateo	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.18	1	0.34
San Mateo	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.17	<0.01	<0.01
San Mateo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	13.68	<0.01	<0.01
San Mateo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	38.05	<0.01	<0.01
San Mateo	alpha-pinene beta-pinene copolymer	5.47	<0.01	<0.01
San Mateo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.82	<0.01	<0.01
San Mateo	alkyl (c9-c11) oligomeric d-glucopyranoside	416.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	alkyl (c8,c10) polyglucoside	279.96	<0.01	<0.01
San Mateo	d-trans allethrin	1.28	<0.01	<0.01
San Mateo	allyloxypolyethylene glycol acetate	0.17	<0.01	<0.01
San Mateo	aluminum phosphide	65.14	<0.01	<0.01
San Mateo	aminocyclopyrachlor, potassium salt	2.3	<0.01	5.0
San Mateo	aminopyralid, triisopropanolamine salt	149.34	8	26.0
San Mateo	4-aminopyridine	0.01	<0.01	<0.01
San Mateo	ammonium nitrate	7.38	<0.01	<0.01
San Mateo	ammonium propionate	9.11	45	340.3
San Mateo	ammonium sulfate	18.56	<0.01	<0.01
San Mateo	amyl acetate	3.64	45	340.3
San Mateo	aureobasidium pullulans strain dsm 14940	0.17	3	0.5
San Mateo	aureobasidium pullulans strain dsm 14941	0.17	3	0.5
San Mateo	azadirachtin	11.0	329	187.91
San Mateo	azoxystrobin	223.29	55	79.87
San Mateo	bacillus amyloliquefaciens strain d747	567.16	15	25.44
San Mateo	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	220.13	<0.01	108.0
San Mateo	bacillus subtilis gb03	0.09	<0.01	<0.01
San Mateo	bacillus thuringiensis (berliner)	0.02	<0.01	<0.01
San Mateo	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	105.3	12	105.3
San Mateo	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	13.55	4	3.19
San Mateo	bacillus thuringiensis, subsp. israelensis, strain am 65-52	171.02	17	11.31
San Mateo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	36.09	<0.01	<0.01
San Mateo	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	22.0	4	27.5
San Mateo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa- 11	1.49	<0.01	<0.01
San Mateo	beauveria bassiana strain gha	15.35	65	35.56

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	beauveria bassiana strain ant-03	12.3	8	3.34
San Mateo	beauveria bassiana strain ppri 5339	0.15	5	1.7
San Mateo	bensulide	150.99	<0.01	<0.01
San Mateo	bentazon, sodium salt	9.14	5	13.0
San Mateo	benzoic acid	4.83	<0.01	<0.01
San Mateo	n6-benzyl adenine	7.85	36	11.7
San Mateo	beta-conglutin	0.8	2	2.0
San Mateo	bifenazate	1.05	6	2.13
San Mateo	bifenthrin	200.55	28	49.31
San Mateo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.23	<0.01	<0.01
San Mateo	borax	16.41	<0.01	<0.01
San Mateo	boric acid	2,616.4	<0.01	<0.01
San Mateo	boscalid	20.03	97	90.93
San Mateo	brodifacoum	0.04	<0.01	<0.01
San Mateo	bromadiolone	0.66	<0.01	<0.01
San Mateo	bromethalin	0.08	<0.01	<0.01
San Mateo	1-bromo-3-chloro-5,5-dimethyl hydantoin	250.4	<0.01	6.0
San Mateo	burkholderia sp strain a396 cells and fermentation media	5.41	2	1.03
San Mateo	2-butoxyethanol	375.17	<0.01	<0.01
San Mateo	butyl alcohol	0.91	<0.01	<0.01
San Mateo	butyl lactate	4.09	<0.01	<0.01
San Mateo	cacodylic acid	0.13	<0.01	<0.01
San Mateo	cadmium chloride	0.18	7	3.07
San Mateo	calcium hypochlorite	2,911.76	<0.01	<0.01
San Mateo	canola oil	44.9	86	51.58
San Mateo	capric acid	0.53	1	4.0
San Mateo	caprylic acid	0.65	1	4.0
San Mateo	capsicum oleoresin	6.72	102	59.35
San Mateo	carbaryl	276.54	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	carbo methoxy ether cellulose, sodium salt	0.51	82	130.2
San Mateo	carbon	0.94	<0.01	<0.01
San Mateo	carbon dioxide	17.52	<0.01	<0.01
San Mateo	carfentrazone-ethyl	15.04	<0.01	<0.01
San Mateo	chlorantraniliprole	100.39	36	456.5
San Mateo	chlorfenapyr	34.41	6	3.02
San Mateo	chlorflurenol, methyl ester	1.72	<0.01	<0.01
San Mateo	chlorine dioxide	0.31	<0.01	<0.01
San Mateo	chlormequat chloride	15.01	31	6.14
San Mateo	5-chloro-2-methyl-4-isothiazolin-3-one	3.86	<0.01	1.0
San Mateo	chlorophacinone	0.01	<0.01	<0.01
San Mateo	chloropicrin	11.25	<0.01	<0.01
San Mateo	chlorothalonil	4,022.6	35	425.59
San Mateo	chlorpyrifos	1.48	<0.01	<0.01
San Mateo	chlorsulfuron	1.9	1	7.0
San Mateo	cholecalciferol	0.28	<0.01	<0.01
San Mateo	chromobacterium subtsugae strain praa4-1	11.1	11	4.44
San Mateo	citric acid	36.94	45	340.3
San Mateo	clarified hydrophobic extract of neem oil	279.81	51	57.65
San Mateo	clethodim	0.02	<0.01	<0.01
San Mateo	clopyralid, monoethanolamine salt	46.39	<0.01	<0.01
San Mateo	clopyralid,triethylamine salt	10.5	<0.01	<0.01
San Mateo	clothianidin	15.12	<0.01	<0.01
San Mateo	coconut diethanolamide	1.61	<0.01	<0.01
San Mateo	copper	1.24	<0.01	0.75
San Mateo	copper ammonium complex	8.78	<0.01	<0.01
San Mateo	copper diammonium diacetate complex	109.33	<0.01	<0.01
San Mateo	copper ethanolamine complexes, mixed	928.35	<0.01	151.7
San Mateo	copper hydroxide	25.43	<0.01	<0.01
San Mateo	copper octanoate	0.56	<0.01	<0.01
San Mateo	copper oxide (ous)	23.58	6	23.33

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	copper oxychloride	1.01	<0.01	<0.01
San Mateo	copper 8-quinolinoleate	0.49	<0.01	<0.01
San Mateo	copper sulfate (pentahydrate)	628.2	3	178.81
San Mateo	coyote urine	<0.01	<0.01	<0.01
San Mateo	cube extracts	<0.01	<0.01	<0.01
San Mateo	cyantraniliprole	11.49	25	116.95
San Mateo	cyazofamid	2.63	1	1.1
San Mateo	cyflufenamid	3.36	12	32.04
San Mateo	cyflumetofen	1.13	9	5.76
San Mateo	cyfluthrin	32.63	5	42.2
San Mateo	beta-cyfluthrin	116.28	<0.01	<0.01
San Mateo	cypermethrin	0.37	<0.01	<0.01
San Mateo	zeta-cypermethrin	2.78	4	33.0
San Mateo	cyprodinil	3.16	2	8.42
San Mateo	2,4-d	16.32	<0.01	<0.01
San Mateo	2,4-d, dimethylamine salt	168.7	10	380.0
San Mateo	2,4-d, 2-ethylhexyl ester	285.57	<0.01	<0.01
San Mateo	2,4-d, isooctyl ester	35.81	<0.01	<0.01
San Mateo	daminozide	43.62	16	3.06
San Mateo	ddvp	0.29	<0.01	<0.01
San Mateo	ddvp, other related	0.02	<0.01	<0.01
San Mateo	deltamethrin	245.05	<0.01	<0.01
San Mateo	diatomaceous earth	12.65	<0.01	<0.01
San Mateo	2,2-dibromo-3-nitrilopropionamide	36.71	<0.01	<0.01
San Mateo	dicamba	21.72	<0.01	<0.01
San Mateo	dicamba, dimethylamine salt	0.35	<0.01	<0.01
San Mateo	dicamba, potassium salt	0.01	<0.01	<0.01
San Mateo	dichlobenil	2.12	<0.01	<0.01
San Mateo	1,3-dichloro-5,5-dimethylhydantoin	133.52	<0.01	6.0
San Mateo	1,3-dichloro-5-ethyl-5-methylhydantoin	73.46	<0.01	6.0
San Mateo	dichloroisocyanuric acid, potassium salt	0.02	1	0.54

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	1,3-dichloropropene	5,955.03	7	51.5
San Mateo	didecyl dimethyl ammonium chloride	6.35	5	2.24
San Mateo	diethylene glycol	5.89	<0.01	6.0
San Mateo	difenoconazole	9.53	<0.01	<0.01
San Mateo	difethialone	0.2	<0.01	<0.01
San Mateo	diflubenzuron	6.92	5	36.83
San Mateo	diglycolamine salt of 3,6-dichloro-o-anisic acid	66.38	<0.01	<0.01
San Mateo	dikegulac sodium	20.71	<0.01	<0.01
San Mateo	dimethenamid-p	7.58	<0.01	<0.01
San Mateo	dimethyl alkyl tertiary amines	5.28	<0.01	<0.01
San Mateo	dimethylpolysiloxane	7.86	7	9.36
San Mateo	dinotefuran	1,574.58	44	50.31
San Mateo	dioctyl dimethyl ammonium chloride	2.07	<0.01	<0.01
San Mateo	diphacinone	0.24	<0.01	<0.01
San Mateo	diphacinone, sodium salt	0.04	<0.01	<0.01
San Mateo	diquat dibromide	3,001.65	3	253.01
San Mateo	disodium octaborate tetrahydrate	5,176.66	<0.01	<0.01
San Mateo	dithiopyr	406.23	<0.01	5.0
San Mateo	diuron	40.27	<0.01	0.17
San Mateo	e,e-8,10-dodecadien-1-ol	0.01	2	6.0
San Mateo	dodecylbenzene sulfonic acid	6.96	<0.01	<0.01
San Mateo	2,4-dp-p, isooctyl ester	6.92	<0.01	<0.01
San Mateo	edta, tetrasodium salt	0.44	1	0.34
San Mateo	emamectin benzoate	8.88	46	587.1
San Mateo	endothall, mono [n,n-dimethyl alkylamine] salt	6.79	<0.01	1.0
San Mateo	esfenvalerate	6.19	4	30.0
San Mateo	ethephon	509.6	40	6.65
San Mateo	etofenprox	0.34	<0.01	<0.01
San Mateo	ethofumesate	439.59	<0.01	<0.01
San Mateo	etoxazole	1.11	15	12.37
San Mateo	fatty acids, mixed	13.15	32	178.53

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	fatty acids derived from tallow	1.13	<0.01	<0.01
San Mateo	fenarimol	0.09	2	1.02
San Mateo	fenhexamid	11.67	7	23.33
San Mateo	ferric sodium edta	8.39	1	1.18
San Mateo	fipronil	306.51	<0.01	<0.01
San Mateo	flonicamid	22.4	61	256.22
San Mateo	fluazifop-butyl	0.32	<0.01	<0.01
San Mateo	fluazifop-p-butyl	5.08	<0.01	<0.01
San Mateo	fluazinam	24.13	<0.01	<0.01
San Mateo	fludioxonil	77.84	13	19.41
San Mateo	flumioxazin	19.54	6	8.97
San Mateo	fluopicolide	10.6	<0.01	<0.01
San Mateo	fluopyram	21.2	4	32.0
San Mateo	flupyradifurone	37.46	15	272.29
San Mateo	flurecol-methyl	0.41	<0.01	<0.01
San Mateo	fluridone	19.7	<0.01	150.75
San Mateo	fluroxypyr, 1-methylheptyl ester	1.36	<0.01	<0.01
San Mateo	flurprimidol	55.51	<0.01	<0.01
San Mateo	flutolanil	255.89	<0.01	<0.01
San Mateo	tau-fluvalinate	0.79	13	11.83
San Mateo	fluxapyroxad	73.26	59	656.0
San Mateo	folpet	0.01	<0.01	<0.01
San Mateo	foramsulfuron	0.14	<0.01	<0.01
San Mateo	fosetyl-al	138.21	20	15.05
San Mateo	fox urine	<0.01	<0.01	<0.01
San Mateo	free fatty acids and/or amine salts	15.09	<0.01	<0.01
San Mateo	freon 12	0.66	<0.01	<0.01
San Mateo	gamma-cyhalothrin	40.44	<0.01	<0.01
San Mateo	garlic	20.68	102	59.35
San Mateo	gibberellins	0.03	16	1.76
San Mateo	glufosinate-ammonium	198.41	10	8.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	glutaraldehyde	109.8	<0.01	1.0
San Mateo	glyphosate, dimethylamine salt	1,773.44	1	50.0
San Mateo	glyphosate, isopropylamine salt	2,412.79	42	79.01
San Mateo	glyphosate, monoammonium salt	213.07	<0.01	<0.01
San Mateo	glyphosate, potassium salt	1,313.76	<0.01	<0.01
San Mateo	gs-omega/kappa-hctx-hv1a (versitide peptide)	1.49	4	34.6
San Mateo	halosulfuron-methyl	0.31	<0.01	<0.01
San Mateo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	18.21	45	340.3
San Mateo	heptyl butyrate	2.03	<0.01	<0.01
San Mateo	hexaflumuron	<0.01	<0.01	<0.01
San Mateo	hexylene glycol	375.17	<0.01	<0.01
San Mateo	hexythiazox	1.01	12	6.61
San Mateo	hydramethylnon	0.31	<0.01	<0.01
San Mateo	hydrogen peroxide	2,176.57	905	54.95
San Mateo	hydroprene	9.87	1	0.08
San Mateo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.59	<0.01	<0.01
San Mateo	imazamox, ammonium salt	0.64	<0.01	<0.01
San Mateo	imazapic, ammonium salt	0.58	<0.01	<0.01
San Mateo	imazapyr, isopropylamine salt	271.12	1	131.01
San Mateo	imazosulfuron	0.09	<0.01	<0.01
San Mateo	imidacloprid	650.63	60	448.24
San Mateo	indaziflam	18.73	<0.01	0.2
San Mateo	indoxacarb	133.23	2	4.0
San Mateo	iprodione	571.16	13	13.28
San Mateo	iron phosphate	6.19	11	13.96
San Mateo	isofetamid	0.16	1	0.88
San Mateo	isopropyl alcohol	15.22	<0.01	<0.01
San Mateo	isoxaben	261.17	<0.01	5.0
San Mateo	(s)-kinoprene	0.1	1	3.0



County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	lambda-cyhalothrin	70.49	125	1,531.35
San Mateo	lauryl alcohol	0.01	2	6.0
San Mateo	lecithin	474.69	116	1,321.83
San Mateo	lime-sulfur	80.06	3	7.0
San Mateo	limonene	820.83	<0.01	<0.01
San Mateo	low molecular weight paraffinic oil	3.16	<0.01	<0.01
San Mateo	magnesium chloride	11.3	<0.01	<0.01
San Mateo	malathion	8.97	1	0.92
San Mateo	mancozeb	404.42	5	6.23
San Mateo	mandipropamid	4.79	40	25.46
San Mateo	mcpa, dimethylamine salt	0.02	<0.01	<0.01
San Mateo	mcpa, 2-ethyl hexyl ester	0.09	<0.01	<0.01
San Mateo	mcpp, potassium salt	4.35	6	1.97
San Mateo	mcpp-p, dimethylamine salt	0.01	<0.01	<0.01
San Mateo	mcpp-p, potassium salt	2.35	<0.01	<0.01
San Mateo	mecoprop-p	75.46	<0.01	<0.01
San Mateo	mefenoxam	51.28	33	21.62
San Mateo	mefenoxam, other related	1.64	32	20.67
San Mateo	mefluidide, diethanolamine salt	0.27	<0.01	<0.01
San Mateo	mesotrione	0.5	<0.01	<0.01
San Mateo	metalaxyl	0.01	1	0.08
San Mateo	metaldehyde	112.42	25	42.51
San Mateo	metam-sodium	5.58	<0.01	<0.01
San Mateo	metconazole	39.91	<0.01	<0.01
San Mateo	methiocarb	18.28	13	6.54
San Mateo	methoprene	13.33	<0.01	<0.01
San Mateo	s-methoprene	56.79	<0.01	<0.01
San Mateo	methoxyfenozide	1.86	10	9.15
San Mateo	methyl anthranilate	23.16	<0.01	<0.01
San Mateo	methylated fatty acids from canola oil	15.43	<0.01	<0.01
San Mateo	methylated soybean oil	398.67	84	1,149.3

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	2-methyl-1-butanol	0.8	<0.01	<0.01
San Mateo	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.31	<0.01	<0.01
San Mateo	methylene chloride	0.36	<0.01	<0.01
San Mateo	2-methyl-4-isothiazolin-3-one	1.36	<0.01	1.0
San Mateo	metofluthrin	0.06	<0.01	<0.01
San Mateo	mineral oil	18,642.93	61	68.48
San Mateo	msma	0.19	<0.01	<0.01
San Mateo	muscalure	0.05	<0.01	<0.01
San Mateo	myclobutanil	6.05	11	10.06
San Mateo	myristyl alcohol	<0.01	2	6.0
San Mateo	naa, ammonium salt	2.83	<0.01	<0.01
San Mateo	nonanoic acid	75.31	<0.01	<0.01
San Mateo	nonanoic acid, other related	3.96	<0.01	<0.01
San Mateo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	344.62	114	308.73
San Mateo	novaluron	12.63	21	146.4
San Mateo	noviflumuron	0.37	<0.01	<0.01
San Mateo	n-octyl bicycloheptene dicarboximide	33.72	<0.01	<0.01
San Mateo	octyl decyl dimethyl ammonium chloride	4.09	<0.01	<0.01
San Mateo	oleic acid, ethyl ester	259.94	<0.01	<0.01
San Mateo	oleic acid, methyl ester	12.04	<0.01	<0.01
San Mateo	organosilicone, poly oxyalkylene ether copolymer	9.97	<0.01	<0.01
San Mateo	oryzalin	13.93	1	1.25
San Mateo	oxadiazon	58.6	<0.01	<0.01
San Mateo	oxathiapiprolin	0.31	3	0.8
San Mateo	oxyfluorfen	150.8	17	83.5
San Mateo	oxytetracycline hydrochloride	0.6	<0.01	<0.01
San Mateo	paclobutrazol	286.67	199	120.19
San Mateo	paecilomyces fumosoroseus apopka strain 97	7.82	27	23.62
San Mateo	pcnb	4,403.8	15	195.5
San Mateo	pendimethalin	80.85	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	penoxsulam	5.31	<0.01	<0.01
San Mateo	penthioopyrad	95.18	<0.01	<0.01
San Mateo	permethrin	679.72	3	1.34
San Mateo	permethrin, other related	0.02	<0.01	<0.01
San Mateo	peroxyacetic acid	831.93	902	53.69
San Mateo	petroleum distillates	4.45	<0.01	<0.01
San Mateo	petroleum distillates, refined	2.39	<0.01	<0.01
San Mateo	petroleum oil, unclassified	282.62	<0.01	<0.01
San Mateo	phenol, ferrous salt	0.06	<0.01	<0.01
San Mateo	phenothrin	2.88	<0.01	<0.01
San Mateo	phenylethyl propionate	0.69	<0.01	<0.01
San Mateo	phosphoric acid	2.88	<0.01	<0.01
San Mateo	pine oil	0.09	<0.01	<0.01
San Mateo	piperalin	16.18	27	8.95
San Mateo	piperonyl butoxide	188.35	1	4.0
San Mateo	piperonyl butoxide, other related	35.62	1	4.0
San Mateo	polyacrylamide, polyethylene glycol mixture	2.43	<0.01	<0.01
San Mateo	polyacrylamide polymer	0.1	5	32.0
San Mateo	polyalkene oxide modified heptamethyl trisiloxane	117.56	<0.01	<0.01
San Mateo	polybutenes	11.95	<0.01	<0.01
San Mateo	polyether modified polysiloxane	218.88	315	191.15
San Mateo	polyethylene glycol diacetate	0.02	<0.01	<0.01
San Mateo	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	<0.01	<0.01
San Mateo	polyethylene glycol stearate	42.31	<0.01	<0.01
San Mateo	polyoxin d, zinc salt	12.55	<0.01	<0.01
San Mateo	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	4.31	<0.01	<0.01
San Mateo	polyoxyethylene dioleate	15.87	<0.01	<0.01
San Mateo	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
San Mateo	polyoxyethylene sorbitan monolaurate	36.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	polyoxyethylene sorbitan monooleate	4.53	<0.01	<0.01
San Mateo	polysorbate 65	0.21	<0.01	<0.01
San Mateo	potash soap	237.51	108	64.12
San Mateo	potassium bicarbonate	424.5	189	99.31
San Mateo	potassium n-methyldithiocarbamate	39,878.29	35	441.6
San Mateo	potassium phosphite	17,953.34	31	424.0
San Mateo	potassium silicate	43.38	19	17.4
San Mateo	prallethrin	1.05	<0.01	<0.01
San Mateo	prodiamine	308.05	<0.01	<0.01
San Mateo	propamocarb hydrochloride	129.95	<0.01	<0.01
San Mateo	propiconazole	278.85	8	4.59
San Mateo	propionic acid	92.91	77	512.83
San Mateo	propoxur	<0.01	<0.01	<0.01
San Mateo	propylene glycol	65.81	47	340.62
San Mateo	pydiflumetofen	2.0	<0.01	<0.01
San Mateo	pymetrozine	0.53	4	2.95
San Mateo	pyraclostrobin	193.55	167	807.93
San Mateo	pyraflufen-ethyl	<0.01	<0.01	<0.01
San Mateo	pyrethrins	33.82	26	21.36
San Mateo	pyridaben	1.69	4	2.63
San Mateo	pyridalyl	7.13	21	21.62
San Mateo	pyriproxyfen	3.93	6	0.92
San Mateo	qst 713 strain of dried bacillus subtilis	19.09	155	103.37
San Mateo	quillaja	1.05	82	130.2
San Mateo	quinclorac	1.96	<0.01	<0.01
San Mateo	quinclorac, dimethylamine salt	34.93	<0.01	<0.01
San Mateo	quinoxifen	0.83	30	11.27
San Mateo	resmethrin	0.02	<0.01	<0.01
San Mateo	resmethrin, other related	<0.01	<0.01	<0.01
San Mateo	reynoutria sachalinensis	23.82	59	61.16
San Mateo	rimsulfuron	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	rotenone	0.02	<0.01	<0.01
San Mateo	rotenone, other related	0.01	<0.01	<0.01
San Mateo	sethoxydim	0.89	<0.01	<0.01
San Mateo	silica aerogel	79.98	<0.01	<0.01
San Mateo	silicone defoamer	0.18	<0.01	<0.01
San Mateo	silica filled polydimethylsiloxane	0.02	<0.01	<0.01
San Mateo	silver, ionic	0.01	<0.01	<0.01
San Mateo	simazine	7.96	1	3.0
San Mateo	sodium bromide	1.38	<0.01	<0.01
San Mateo	sodium cacodylate	0.76	<0.01	<0.01
San Mateo	sodium carbonate peroxyhydrate	63.75	1	0.41
San Mateo	sodium decyl sulfate	21.5	<0.01	<0.01
San Mateo	sodium dichloro-s-triazinetrione	11.88	<0.01	<0.01
San Mateo	sodium dichloro-s-triazinetrione dihydrate	863.94	<0.01	<0.01
San Mateo	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Mateo	sodium hypochlorite	2,474.77	1	19.18
San Mateo	sodium lauroampho acetate	16.23	<0.01	<0.01
San Mateo	sodium lauryl sulfate	10.96	<0.01	<0.01
San Mateo	sodium nitrate	5.2	<0.01	<0.01
San Mateo	sodium alpha-olefin (c14-c16) sulfonate	2,855.47	<0.01	<0.01
San Mateo	sodium xylene sulfonate	2.14	<0.01	<0.01
San Mateo	sorbitan trioleate	0.21	<0.01	<0.01
San Mateo	soybean oil	5.49	16	7.77
San Mateo	spinetoram	64.75	89	1,015.5
San Mateo	spinosad	37.63	79	46.99
San Mateo	spiromesifen	1.6	2	4.0
San Mateo	spirotriamat	67.67	88	810.44
San Mateo	streptomyces lydicus wyec 108	<0.01	13	16.79
San Mateo	streptomycin sulfate	10.23	8	5.55
San Mateo	strychnine	0.01	<0.01	<0.01
San Mateo	styrene butadiene copolymer	0.14	2	0.32

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	sulfaquinoxaline	<0.01	<0.01	<0.01
San Mateo	sulfentrazone	4.42	<0.01	<0.01
San Mateo	sulfometuron-methyl	36.2	<0.01	<0.01
San Mateo	sulfur	1,037.95	73	273.83
San Mateo	sulfuryl fluoride	36,735.86	<0.01	<0.01
San Mateo	tall oil	0.35	<0.01	<0.01
San Mateo	tall oil fatty acids	3.11	<0.01	<0.01
San Mateo	tebuconazole	81.78	1	0.07
San Mateo	tebuthiuron	3.34	<0.01	0.17
San Mateo	terbuthylazine	55.17	<0.01	<0.01
San Mateo	tetrachloroethylene	1.05	<0.01	<0.01
San Mateo	z,e-9,12-tetradecadien-1-yl acetate	0.05	<0.01	<0.01
San Mateo	tetramethrin	0.03	<0.01	<0.01
San Mateo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	8.34	<0.01	<0.01
San Mateo	tetrapotassium pyrophosphate	1.07	<0.01	<0.01
San Mateo	thiamethoxam	38.35	48	460.17
San Mateo	thiophanate-methyl	782.14	14	6.83
San Mateo	thiram	1.18	7	3.07
San Mateo	thyme	0.86	<0.01	<0.01
San Mateo	thyme oil	0.07	<0.01	<0.01
San Mateo	topramezone	1.14	<0.01	<0.01
San Mateo	triadimefon	39.05	<0.01	<0.01
San Mateo	trichlorofluoromethane	0.66	<0.01	<0.01
San Mateo	trichloro-s-triazinetrione	2,884.23	<0.01	<0.01
San Mateo	trichoderma harzianum rifai strain krl-ag2	<0.01	1	<0.01
San Mateo	triclopyr, butoxyethyl ester	1,190.92	<0.01	<0.01
San Mateo	triclopyr choline	107.44	<0.01	6.0
San Mateo	triclopyr, triethylamine salt	188.79	<0.01	<0.01
San Mateo	triethanolamine	2.73	<0.01	<0.01
San Mateo	trifloxystrobin	11.55	3	28.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	triflumizole	3.91	4	15.45
San Mateo	trifluralin	30.42	<0.01	<0.01
San Mateo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	<0.01	<0.01
San Mateo	trinexapac-ethyl	166.85	<0.01	<0.01
San Mateo	triptolide	<0.01	<0.01	<0.01
San Mateo	ulocladium oudemansii (u3 strain)	3.15	2	1.74
San Mateo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	223.81	86	1,155.62
San Mateo	4-vinylcyclohexenediepoxyde	0.06	<0.01	<0.01
San Mateo	vinyl ester polymer	0.08	<0.01	<0.01
San Mateo	warfarin	0.05	<0.01	<0.01
San Mateo	xylene	1.41	1	0.92
San Mateo	zinc phosphide	0.52	<0.01	<0.01
Santa Barbara	abamectin	418.92	2,002	22,450.47
Santa Barbara	abamectin, other related	<0.01	<0.01	<0.01
Santa Barbara	acephate	7,646.13	1,314	9,608.83
Santa Barbara	acequinocyl	1,649.04	203	4,194.63
Santa Barbara	acetamiprid	2,354.06	1,593	24,716.18
Santa Barbara	acetic acid	5.79	5	180.0
Santa Barbara	acibenzolar-s-methyl	204.11	1,015	7,061.95
Santa Barbara	acid blue 9, diammonium salt	6.4	<0.01	1.25
Santa Barbara	acrolein	211.14	3	6.0
Santa Barbara	acrylic acid	2.91	3	20.3
Santa Barbara	afidopyropen	14.9	144	1,271.1
Santa Barbara	alcohols, c12-c14, aliphatic	20.76	<0.01	<0.01
Santa Barbara	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	92.33	22	233.9
Santa Barbara	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	499.04	<0.01	2.0
Santa Barbara	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.67	2	9.52

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.67	2	9.52
Santa Barbara	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,502.25	697	12,654.97
Santa Barbara	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	344.22	184	2,775.97
Santa Barbara	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	5.57	1	25.0
Santa Barbara	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	904.64	121	3,208.5
Santa Barbara	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,449.5	1,299	19,546.02
Santa Barbara	alpha-pinene beta-pinene copolymer	6,956.36	1,506	24,485.54
Santa Barbara	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,946.03	333	6,113.69
Santa Barbara	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	19.41	16	306.5
Santa Barbara	alkyl (c9-c11) oligomeric d-glucopyranoside	66.77	38	219.57
Santa Barbara	alkyl (c8,c10) polyglucoside	868.34	726	29,635.68
Santa Barbara	alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	1,584.46	<0.01	2.0
Santa Barbara	d-allethrin	<0.01	<0.01	<0.01
Santa Barbara	d-trans allethrin	0.13	<0.01	<0.01
Santa Barbara	allyloxypolyethylene glycol acetate	5.84	5	127.1
Santa Barbara	aluminum phosphide	492.1	83	2,953.0
Santa Barbara	ametoctradin	2,704.85	1,089	10,420.51
Santa Barbara	aminocyclopyrachlor	0.74	<0.01	<0.01
Santa Barbara	aminocyclopyrachlor, potassium salt	15.2	<0.01	<0.01
Santa Barbara	aminopyralid, triisopropanolamine salt	213.61	<0.01	10.0
Santa Barbara	4-aminopyridine	0.01	<0.01	<0.01
Santa Barbara	ammonium nonanoate	310.87	<0.01	<0.01
Santa Barbara	ammonium nitrate	28.01	160	820.85
Santa Barbara	ammonium propionate	14,678.71	2,857	66,440.23
Santa Barbara	ammonium sulfate	10,954.03	2,345	69,813.92
Santa Barbara	amyl acetate	49.07	1,366	11,202.38
Santa Barbara	para-tert-amylphenol	0.01	2	14.5



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	aromatic 200	2,134.36	67	2,111.46
Santa Barbara	aspergillus flavus strain af36	0.02	6	277.0
Santa Barbara	aureobasidium pullulans strain dsm 14940	5.0	3	5.4
Santa Barbara	aureobasidium pullulans strain dsm 14941	5.0	3	5.4
Santa Barbara	azadirachtin	1,140.67	4,404	36,387.01
Santa Barbara	azoxystrobin	4,816.55	1,874	21,115.84
Santa Barbara	bacillus amyloliquefaciens strain d747	39,113.1	644	5,963.4
Santa Barbara	bacillus amyloliquefaciens strain f727	1,868.08	54	500.7
Santa Barbara	bacillus mycoides isolate j	30.85	93	274.33
Santa Barbara	bacillus pumilus, strain qst 2808	302.52	286	2,874.23
Santa Barbara	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2.25	<0.01	<0.01
Santa Barbara	bacillus subtilis gb03	<0.01	<0.01	<0.01
Santa Barbara	bacillus amyloliquefaciens strain mbi 600	35.92	29	612.94
Santa Barbara	bacillus subtilis strain iab/bs03	1.1	25	597.11
Santa Barbara	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,389.22	532	3,510.21
Santa Barbara	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	14.86	96	148.99
Santa Barbara	bacillus thuringiensis, subsp. aizawai, strain abts-1857	9,833.24	1,475	13,789.78
Santa Barbara	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.55	2	2.0
Santa Barbara	bacillus thuringiensis, subsp. israelensis, strain am 65-52	177.78	61	163.87
Santa Barbara	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.57	2	6.0
Santa Barbara	bacillus thuringiensis ssp kurstaki, strain evb 113 19	26.61	17	96.18
Santa Barbara	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,369.82	376	1,780.78
Santa Barbara	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.06	1	5.14
Santa Barbara	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	7,962.78	1,223	12,642.87

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12,235.72	1,190	14,364.02
Santa Barbara	beauveria bassiana strain gha	3,440.93	1,282	8,183.7
Santa Barbara	beauveria bassiana strain ant-03	513.07	70	1,101.0
Santa Barbara	beauveria bassiana strain ppri 5339	2.16	15	19.96
Santa Barbara	bensulide	7,983.78	514	3,772.41
Santa Barbara	bentazon, sodium salt	209.92	30	225.5
Santa Barbara	bentonite	5.45	6	88.9
Santa Barbara	benzenesulfonic acid, c10-16-alkyl derivatives	0.02	<0.01	<0.01
Santa Barbara	benzoic acid	5.96	14	89.62
Santa Barbara	n6-benzyl adenine	1.83	150	79.54
Santa Barbara	beta-conglutin	1,179.8	72	2,348.23
Santa Barbara	bifenazate	6,051.06	645	12,570.33
Santa Barbara	bifenthrin	3,018.73	855	19,420.42
Santa Barbara	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6,494.11	6,322	77,742.7
Santa Barbara	bispyribac-sodium	0.47	<0.01	<0.01
Santa Barbara	borax	6,693.03	190	5,528.78
Santa Barbara	boric acid	2,767.61	<0.01	<0.01
Santa Barbara	boscalid	8,065.28	2,049	25,530.48
Santa Barbara	brodifacoum	0.16	1	4.0
Santa Barbara	bromacil	216.0	2	10.0
Santa Barbara	bromadiolone	1.68	<0.01	<0.01
Santa Barbara	bromethalin	0.26	4	0.1
Santa Barbara	1-bromo-3-chloro-5,5-dimethyl hydantoin	33.6	<0.01	1.0
Santa Barbara	bromoxynil heptanoate	210.52	19	1,198.8
Santa Barbara	bromoxynil octanoate	218.32	19	1,198.8
Santa Barbara	buprofezin	1,860.13	65	2,218.61
Santa Barbara	burkholderia sp strain a396 cells and fermentation media	17,830.28	557	2,808.36
Santa Barbara	2-butoxyethanol	53.39	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	butyl alcohol	79.54	37	1,009.35
Santa Barbara	butyl lactate	0.45	<0.01	<0.01
Santa Barbara	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	801.21	116	2,771.75
Santa Barbara	calcium chloride	144.55	265	4,489.03
Santa Barbara	calcium hydroxide	122.04	5	58.9
Santa Barbara	calcium hypochlorite	1,673.65	3	42.62
Santa Barbara	canola oil	460.44	144	848.4
Santa Barbara	capric acid	453.24	10	79.32
Santa Barbara	caprylic acid	665.7	10	79.32
Santa Barbara	capsicum oleoresin	69.52	176	914.45
Santa Barbara	captan	107,400.23	1,860	60,490.61
Santa Barbara	captan, other related	1,658.63	1,297	41,254.51
Santa Barbara	carbaryl	891.11	66	704.79
Santa Barbara	carbon	1,158.52	<0.01	<0.01
Santa Barbara	carfentrazone-ethyl	88.32	241	4,237.57
Santa Barbara	casein	0.41	6	88.9
Santa Barbara	chenopodium ambrosioides near ambrosioides	1.27	1	2.0
Santa Barbara	chlorantraniliprole	2,501.97	2,153	26,963.76
Santa Barbara	chlorfenapyr	49.89	81	115.91
Santa Barbara	chlorine dioxide	1.54	<0.01	<0.01
Santa Barbara	chlormequat chloride	64.45	124	38.89
Santa Barbara	5-chloro-2-methyl-4-isothiazolin-3-one	14.08	<0.01	2.0
Santa Barbara	chlorophacinone	0.12	12	386.63
Santa Barbara	chloropicrin	1,670,828.55	278	8,726.28
Santa Barbara	chlorothalonil	11,255.42	1,280	8,100.75
Santa Barbara	chlorpyrifos	0.01	<0.01	<0.01
Santa Barbara	chlorsulfuron	22.45	17	858.5
Santa Barbara	chlorthal-dimethyl	7,910.77	456	2,088.99
Santa Barbara	cholecalciferol	2.32	<0.01	<0.01
Santa Barbara	chromobacterium subtsugae strain praa4-1	7,938.31	1,011	10,315.66

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	cinnamaldehyde	399.35	72	826.37
Santa Barbara	citric acid	8,719.09	3,686	82,923.07
Santa Barbara	clarified hydrophobic extract of neem oil	67,879.0	1,001	13,696.13
Santa Barbara	clethodim	248.29	30	1,590.15
Santa Barbara	clofentezine	1.27	2	10.0
Santa Barbara	clopyralid, monoethanolamine salt	43.95	<0.01	<0.01
Santa Barbara	clothianidin	587.21	690	4,794.95
Santa Barbara	coconut diethanolamide	106.99	639	2,548.32
Santa Barbara	coniothyrium minitans strain con/m/91-08	11.93	8	48.0
Santa Barbara	copper ammonium carbonate	6.77	2	5.0
Santa Barbara	copper ammonium complex	22.3	<0.01	<0.01
Santa Barbara	copper ethanolamine complexes, mixed	529.51	<0.01	17.5
Santa Barbara	copper hydroxide	15,449.95	1,037	24,083.48
Santa Barbara	copper octanoate	1,017.69	344	1,400.21
Santa Barbara	copper oxide (ous)	1,609.45	154	1,619.04
Santa Barbara	copper oxychloride	3,171.51	133	5,407.85
Santa Barbara	copper sulfate (basic)	668.24	13	1,010.49
Santa Barbara	copper sulfate (pentahydrate)	808.6	39	81.68
Santa Barbara	cube extracts	0.08	<0.01	<0.01
Santa Barbara	cyantraniliprole	5,456.28	1,826	15,022.27
Santa Barbara	cyazofamid	239.57	43	1,601.85
Santa Barbara	cycloate	1,186.16	220	1,022.13
Santa Barbara	cyflufenamid	368.68	215	12,534.1
Santa Barbara	cyflumetofen	1,406.88	250	7,693.1
Santa Barbara	cyfluthrin	60.28	52	622.55
Santa Barbara	beta-cyfluthrin	435.71	1,969	16,855.64
Santa Barbara	cymoxanil	719.93	396	3,880.68
Santa Barbara	cypermethrin	11.95	2	5.23
Santa Barbara	zeta-cypermethrin	149.86	525	3,401.75
Santa Barbara	cyprodinil	5,421.12	787	18,765.04
Santa Barbara	cyromazine	212.59	184	1,700.45

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	2,4-d	0.11	<0.01	<0.01
Santa Barbara	2,4-d, dimethylamine salt	306.46	16	365.25
Santa Barbara	2,4-d, 2-ethylhexyl ester	168.43	<0.01	320.0
Santa Barbara	2,4-d, isooctyl ester	0.14	<0.01	<0.01
Santa Barbara	daminozide	336.78	449	78.3
Santa Barbara	4-(2,4-db), dimethylamine salt	0.24	1	3.0
Santa Barbara	ddvp	<0.01	<0.01	<0.01
Santa Barbara	ddvp, other related	<0.01	<0.01	<0.01
Santa Barbara	deltamethrin	56.34	<0.01	<0.01
Santa Barbara	diatomaceous earth	98.35	1	10.94
Santa Barbara	diazinon	377.91	30	447.5
Santa Barbara	2,2-dibromo-3-nitrilopropionamide	74.86	<0.01	<0.01
Santa Barbara	dicamba	11.8	<0.01	320.0
Santa Barbara	dicamba, dimethylamine salt	32.34	5	306.0
Santa Barbara	1,3-dichloro-5,5-dimethylhydantoin	17.92	<0.01	1.0
Santa Barbara	1,3-dichloro-5-ethyl-5-methylhydantoin	9.86	<0.01	1.0
Santa Barbara	1,3-dichloropropene	449,828.81	112	3,844.76
Santa Barbara	dicloran	1,137.09	45	471.14
Santa Barbara	didecyl dimethyl ammonium chloride	1.31	2	2.0
Santa Barbara	diethylene glycol	3,364.12	996	16,342.93
Santa Barbara	difenoconazole	165.31	103	4,057.46
Santa Barbara	difethialone	0.1	<0.01	<0.01
Santa Barbara	dikegulac sodium	6.73	<0.01	<0.01
Santa Barbara	dimethenamid-p	380.57	15	696.75
Santa Barbara	dimethoate	70.94	26	218.5
Santa Barbara	dimethomorph	3,497.75	1,968	18,099.54
Santa Barbara	dimethyl alkyl tertiary amines	6.49	14	89.62
Santa Barbara	dimethylpolysiloxane	7,351.43	10,289	180,513.29
Santa Barbara	dinotefuran	1,109.75	234	1,523.45
Santa Barbara	dioctyl dimethyl ammonium chloride	203.41	<0.01	4.0
Santa Barbara	diphacinone	1.09	106	2,921.51

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	diphacinone, sodium salt	0.04	<0.01	<0.01
Santa Barbara	diquat dibromide	2,381.76	471	1,523.54
Santa Barbara	disodium octaborate anhydrous	2.24	<0.01	<0.01
Santa Barbara	disodium octaborate tetrahydrate	3,461.95	<0.01	<0.01
Santa Barbara	disulfoton	0.8	<0.01	<0.01
Santa Barbara	dithiopyr	481.19	11	13.0
Santa Barbara	diuron	854.86	17	140.5
Santa Barbara	e,e-8,10-dodecadien-1-ol	4.02	3	48.0
Santa Barbara	dodecylbenzene sulfonic acid	81.28	623	2,241.82
Santa Barbara	alpha-dodecyl-omega-hydroxypoly(oxyethylene)	42.88	32	879.93
Santa Barbara	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	375.12	615	20,389.8
Santa Barbara	2,4-dp-p, dimethylamine salt	6.22	2	13.5
Santa Barbara	2,4-dp-p, isooctyl ester	2.71	<0.01	<0.01
Santa Barbara	edta	9.0	6	241.0
Santa Barbara	edta, tetrasodium salt	5.04	624	2,246.52
Santa Barbara	emamectin benzoate	309.46	1,987	20,957.29
Santa Barbara	emulsifiable methylated vegetable oil	6,952.92	827	8,044.94
Santa Barbara	eptc	2,439.58	31	699.8
Santa Barbara	esfenvalerate	108.29	83	1,301.17
Santa Barbara	essential oils	0.04	2	14.5
Santa Barbara	ethalfluralin	293.01	11	215.5
Santa Barbara	ethanolamine	<0.01	<0.01	<0.01
Santa Barbara	ethephon	161.25	4	11.26
Santa Barbara	etofenprox	4.55	<0.01	<0.01
Santa Barbara	ethofumesate	5.1	<0.01	<0.01
Santa Barbara	ethoprop	159.7	1	27.0
Santa Barbara	ethyl alcohol	6.61	2	14.5
Santa Barbara	ethylene glycol	26.7	83	667.0
Santa Barbara	etoxazole	90.56	39	730.34
Santa Barbara	famoxadone	8.11	30	88.65

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	fatty acids, methyl esters	86.65	5	48.64
Santa Barbara	fatty acids, mixed	1,189.82	758	13,493.26
Santa Barbara	fatty acids, c16-18 and c18-unsaturated, branched and linear	0.78	5	50.0
Santa Barbara	fatty acids, c16-c18 and c18-unsaturated, methyl esters	20,775.67	5,284	46,155.91
Santa Barbara	fatty acids derived from tallow	778.41	333	6,113.69
Santa Barbara	fenamidone	1,533.32	488	5,858.26
Santa Barbara	fenbutatin-oxide	262.0	12	252.5
Santa Barbara	fenhexamid	10,208.18	548	17,463.18
Santa Barbara	fenpropathrin	2,911.39	380	10,771.4
Santa Barbara	fenpyroximate	241.8	72	2,157.04
Santa Barbara	ferric sodium edta	100.0	5	100.0
Santa Barbara	fipronil	156.69	1	23.31
Santa Barbara	flazasulfuron	62.72	74	1,663.25
Santa Barbara	flonicamid	1,899.57	945	21,735.29
Santa Barbara	fluazifop-butyl	1.08	1	4.5
Santa Barbara	fluazifop-p-butyl	758.14	49	2,792.6
Santa Barbara	fluazinam	165.92	49	475.3
Santa Barbara	flubendiamide	0.68	3	9.0
Santa Barbara	fludioxonil	3,648.21	918	15,693.64
Santa Barbara	flumioxazin	1,145.43	241	6,264.0
Santa Barbara	fluopicolide	39.74	64	338.35
Santa Barbara	fluopyram	2,906.51	866	25,303.77
Santa Barbara	flupyradifurone	3,160.09	1,305	18,510.0
Santa Barbara	fluridone	4.3	<0.01	<0.01
Santa Barbara	fluroxypyr, 1-methylheptyl ester	0.06	<0.01	<0.01
Santa Barbara	flurprimidol	286.07	14	37.93
Santa Barbara	flutianil	0.29	1	13.66
Santa Barbara	flutolanil	43.31	<0.01	<0.01
Santa Barbara	flutriafol	1,693.23	445	17,197.29
Santa Barbara	tau-fluvalinate	42.45	282	399.69

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	fluxapyroxad	1,075.74	510	6,584.97
Santa Barbara	foramsulfuron	2.51	<0.01	<0.01
Santa Barbara	fosetyl-al	5,697.06	709	3,567.66
Santa Barbara	freon 12	5.45	<0.01	<0.01
Santa Barbara	gamma-cyhalothrin	<0.01	<0.01	<0.01
Santa Barbara	garlic	214.59	176	905.65
Santa Barbara	gibberellins	62.09	214	1,364.09
Santa Barbara	glufosinate-ammonium	17,677.88	829	35,447.01
Santa Barbara	glutaraldehyde	1,613.25	<0.01	7.0
Santa Barbara	glycerol	57.15	9	102.69
Santa Barbara	glyphosate	4.08	<0.01	<0.01
Santa Barbara	glyphosate, dimethylamine salt	159.08	<0.01	<0.01
Santa Barbara	glyphosate, isopropylamine salt	40,313.27	1,475	17,769.36
Santa Barbara	glyphosate, monoammonium salt	28.77	<0.01	<0.01
Santa Barbara	glyphosate, potassium salt	30,986.32	1,162	17,200.74
Santa Barbara	gs-omega/kappa-hctx-hv1a (versitide peptide)	101.97	375	2,407.78
Santa Barbara	halosulfuron-methyl	4.39	9	21.25
Santa Barbara	heptamethyltrisiloxane ethoxylated	2,106.19	234	8,883.83
Santa Barbara	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,950.74	1,489	13,086.08
Santa Barbara	heptyl butyrate	0.03	<0.01	<0.01
Santa Barbara	(z)-11-hexadecen-1-yl acetate	0.22	2	9.6
Santa Barbara	(z)-11-hexadecenal	0.22	2	9.6
Santa Barbara	hexylene glycol	53.39	<0.01	<0.01
Santa Barbara	hexythiazox	1,000.92	187	4,837.22
Santa Barbara	humic acid	17.83	6	241.0
Santa Barbara	hydramethylnon	0.1	<0.01	<0.01
Santa Barbara	hydrogen peroxide	11,747.38	416	4,327.12
Santa Barbara	hydroprene	5.06	2	2.0
Santa Barbara	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	771.02	51	1,177.42



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	iba	2.37	80	98.5
Santa Barbara	imazamox, ammonium salt	5.61	3	24.3
Santa Barbara	imazapyr, isopropylamine salt	164.39	<0.01	7.5
Santa Barbara	imazethapyr, ammonium salt	8.46	3	110.0
Santa Barbara	imidacloprid	22,834.75	6,658	73,632.8
Santa Barbara	indaziflam	136.97	108	1,686.35
Santa Barbara	indoxacarb	1,181.75	1,645	17,304.75
Santa Barbara	iodosulfuron-methyl-sodium	0.03	<0.01	<0.01
Santa Barbara	iprodione	2,558.55	479	4,737.72
Santa Barbara	iron phosphate	207.51	55	845.86
Santa Barbara	isodecyl alcohol	13.36	12	210.0
Santa Barbara	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	7,832.65	740	16,095.19
Santa Barbara	isofetamid	271.73	21	680.58
Santa Barbara	isoparaffinic hydrocarbons	180.42	<0.01	<0.01
Santa Barbara	isopropyl alcohol	38.27	798	3,097.82
Santa Barbara	isoxaben	749.43	36	952.15
Santa Barbara	kaolin	5,264.5	16	171.98
Santa Barbara	kinoprene	0.63	1	0.32
Santa Barbara	(s)-kinoprene	74.93	243	257.17
Santa Barbara	kresoxim-methyl	0.38	1	2.5
Santa Barbara	lactose	0.41	6	88.9
Santa Barbara	lambda-cyhalothrin	964.6	2,741	32,352.11
Santa Barbara	lauric acid	17.65	16	306.5
Santa Barbara	lauryl alcohol	1.66	1	4.0
Santa Barbara	lavandulyl senecioate	146.12	498	12,421.0
Santa Barbara	lecithin	13,897.93	4,074	60,127.63
Santa Barbara	lime-sulfur	12,808.24	87	753.52
Santa Barbara	limonene	71.36	<0.01	<0.01
Santa Barbara	linuron	5,675.67	581	7,206.86
Santa Barbara	low molecular weight paraffinic oil	9.63	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	magnesium sulfate	<0.01	1	0.13
Santa Barbara	malathion	51,504.57	2,804	32,466.75
Santa Barbara	maleic hydrazide, potassium salt	813.02	2	309.2
Santa Barbara	mancozeb	27,324.72	2,330	20,674.82
Santa Barbara	mandipropamid	2,035.66	1,722	15,760.2
Santa Barbara	margosa oil	3,547.69	84	1,790.46
Santa Barbara	mcpa, isooctyl ester	2.19	<0.01	<0.01
Santa Barbara	mcpp	0.05	<0.01	<0.01
Santa Barbara	mcpp, dimethylamine salt	0.01	2	30.0
Santa Barbara	mcpp-p, dimethylamine salt	6.85	2	13.5
Santa Barbara	mcpp-p, potassium salt	10.27	<0.01	<0.01
Santa Barbara	mecoprop-p	41.19	<0.01	320.0
Santa Barbara	mefenoxam	3,238.97	708	10,424.06
Santa Barbara	mefenoxam, other related	1.06	216	503.64
Santa Barbara	mefluidide, diethanolamine salt	9.04	<0.01	<0.01
Santa Barbara	mesotrione	0.19	<0.01	<0.01
Santa Barbara	metaflumizone	0.66	9	723.25
Santa Barbara	metalaxyl	1.88	<0.01	<0.01
Santa Barbara	metaldehyde	806.01	162	1,557.88
Santa Barbara	metam-sodium	42,412.12	10	209.47
Santa Barbara	metconazole	30.0	2	240.0
Santa Barbara	methiocarb	4.63	17	2.13
Santa Barbara	methomyl	8,657.17	1,149	11,359.0
Santa Barbara	methoprene	14.6	<0.01	<0.01
Santa Barbara	s-methoprene	4.33	<0.01	1.0
Santa Barbara	methoxyfenozide	1,606.79	412	8,954.12
Santa Barbara	methyl anthranilate	54.34	9	138.87
Santa Barbara	methylated fatty acids from canola oil	10.82	1	12.0
Santa Barbara	methylated soybean oil	31,041.65	5,305	70,766.1
Santa Barbara	2-methyl-1-butanol	0.02	<0.01	<0.01
Santa Barbara	1-methylcyclopropene	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	methylene chloride	3.0	<0.01	<0.01
Santa Barbara	2-methyl-4-isothiazolin-3-one	4.95	<0.01	2.0
Santa Barbara	methyl silicone resins	23,889.33	1,382	43,291.04
Santa Barbara	metofluthrin	0.09	<0.01	<0.01
Santa Barbara	s-metolachlor	1,131.09	182	986.49
Santa Barbara	metrafenone	2,225.76	158	7,905.94
Santa Barbara	mineral oil	328,787.75	3,949	92,242.15
Santa Barbara	modified phthalic glycerol alkyd resin	41.26	6	405.1
Santa Barbara	msma	1.4	<0.01	<0.01
Santa Barbara	muscalure	0.07	<0.01	<0.01
Santa Barbara	muscodor albus strain sa13	270.0	1	135.0
Santa Barbara	myclobutanil	2,073.53	875	19,539.25
Santa Barbara	myristyl alcohol	0.34	1	4.0
Santa Barbara	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,104.89	156	1,241.5
Santa Barbara	naa, ammonium salt	14.28	<0.01	<0.01
Santa Barbara	naled	15,747.28	1,419	14,584.92
Santa Barbara	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	<0.01	<0.01	<0.01
Santa Barbara	napropamide	4,229.94	442	4,923.28
Santa Barbara	nonanoic acid	1.57	<0.01	<0.01
Santa Barbara	nonanoic acid, other related	0.04	<0.01	<0.01
Santa Barbara	4-nonylphenol, formaldehyde resin, propoxylated	6,429.33	5,307	46,299.68
Santa Barbara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	25,215.2	7,354	131,745.39
Santa Barbara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	118.14	42	761.41
Santa Barbara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11,357.15	2,241	87,285.47
Santa Barbara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.67	2	0.5
Santa Barbara	novaluron	1,976.29	1,161	28,309.63

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	noviflumuron	0.01	<0.01	<0.01
Santa Barbara	n-octyl bicycloheptene dicarboximide	19.26	<0.01	<0.01
Santa Barbara	octyl decyl dimethyl ammonium chloride	0.07	<0.01	<0.01
Santa Barbara	oleic acid	2,176.16	2,573	20,551.7
Santa Barbara	oleic acid, ethyl ester	105.52	<0.01	<0.01
Santa Barbara	oleic acid, methyl ester	1,609.21	184	2,775.97
Santa Barbara	orchex 796 oil	122.9	<0.01	<0.01
Santa Barbara	organosilicone, poly oxyalkylene ether copolymer	2.5	<0.01	<0.01
Santa Barbara	oryzalin	768.69	15	103.23
Santa Barbara	oxadiazon	97.76	11	34.76
Santa Barbara	oxamyl	1,470.46	205	2,147.25
Santa Barbara	oxathiapiprolin	174.91	1,180	10,797.46
Santa Barbara	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.04	<0.01	<0.01
Santa Barbara	oxyfluorfen	16,255.53	3,815	59,290.13
Santa Barbara	oxytetracycline hydrochloride	0.1	<0.01	<0.01
Santa Barbara	paclobutrazol	81.8	984	950.9
Santa Barbara	paecilomyces fumosoroseus apopka strain 97	1,666.29	652	5,561.54
Santa Barbara	purpureocillium lilacinum strain 251	58.52	80	246.6
Santa Barbara	paraquat dichloride	135.48	12	142.37
Santa Barbara	pcnb	0.04	2	0.91
Santa Barbara	pendimethalin	7,370.61	152	4,972.5
Santa Barbara	penoxsulam	16.23	4	160.0
Santa Barbara	penthiopyrad	4,295.47	1,205	14,704.1
Santa Barbara	permethrin	7,479.31	4,401	36,769.15
Santa Barbara	permethrin, other related	<0.01	<0.01	<0.01
Santa Barbara	peroxyacetic acid	2,252.84	306	3,923.8
Santa Barbara	petroleum distillates	13.28	<0.01	<0.01
Santa Barbara	petroleum distillates, aromatic	0.38	<0.01	<0.01
Santa Barbara	petroleum distillates, refined	29.69	3	1.81
Santa Barbara	petroleum oil, paraffin based	278.02	14	198.03

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	petroleum oil, unclassified	168.67	10	18.54
Santa Barbara	phenothrin	0.91	<0.01	<0.01
Santa Barbara	phenylethyl propionate	<0.01	<0.01	<0.01
Santa Barbara	ortho-phenylphenol	0.02	2	14.5
Santa Barbara	phosphoric acid	2,703.75	1,855	21,329.49
Santa Barbara	pine oil	0.76	<0.01	<0.01
Santa Barbara	piperalin	4.7	17	12.37
Santa Barbara	piperonyl butoxide	835.65	155	1,073.34
Santa Barbara	piperonyl butoxide, other related	99.52	154	1,067.34
Santa Barbara	polyacrylamide, polyethylene glycol mixture	0.84	1	7.0
Santa Barbara	polyacrylamide polymer	104.88	1,027	9,516.53
Santa Barbara	polyacrylic polymer	136.15	479	8,626.64
Santa Barbara	polyalkene oxide modified heptamethyl trisiloxane	1,813.18	3,499	51,905.01
Santa Barbara	polyalkyleneoxide modified polydimethyl-siloxane	1,499.03	67	2,229.03
Santa Barbara	polybutenes	3,917.19	5,284	46,155.91
Santa Barbara	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	2,847.34	738	16,072.19
Santa Barbara	polyether modified polysiloxane	892.89	1,383	9,506.1
Santa Barbara	polyethoxylated castor oil	1.86	16	80.8
Santa Barbara	polyethylene glycol	187.74	101	1,894.34
Santa Barbara	polyethylene glycol diacetate	0.53	5	127.1
Santa Barbara	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	16,261.66	5,159	118,369.86
Santa Barbara	polyethylene glycol stearate	26.38	<0.01	<0.01
Santa Barbara	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.28	5	62.27
Santa Barbara	polyoxyethylene polyol fatty acid esters	846.79	93	2,499.92
Santa Barbara	poly-i-para-menthene	48.03	10	131.0
Santa Barbara	polymerized pinene	856.04	86	3,405.47
Santa Barbara	polyoxin d, zinc salt	321.64	427	8,333.95

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.02	<0.01	<0.01
Santa Barbara	polyoxyethylene dioleate	0.05	<0.01	<0.01
Santa Barbara	polyoxyethylene polyoxypropylene	6,619.36	1,577	26,144.82
Santa Barbara	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	4,106.21	451	7,661.45
Santa Barbara	polyoxyethylene sorbitol, mixed ether ester	28.31	12	197.53
Santa Barbara	polyoxyethylene sorbitan mixed fatty acid esters	21.56	2	0.5
Santa Barbara	polyoxyethylene sorbitan monooleate	280.69	410	4,101.65
Santa Barbara	polyoxyethylene soybean oil fatty acid ester	160.39	410	4,101.65
Santa Barbara	polysiloxane	<0.01	1	15.0
Santa Barbara	polysorbate 65	141.93	51	1,111.01
Santa Barbara	potash soap	17,314.15	894	4,427.5
Santa Barbara	potassium bicarbonate	59,690.98	1,226	20,215.16
Santa Barbara	potassium hydroxide	881.23	709	29,265.35
Santa Barbara	potassium n-methyldithiocarbamate	720,078.31	55	2,802.83
Santa Barbara	potassium permanganate	11.88	1	5.51
Santa Barbara	potassium phosphite	12,572.2	638	4,401.28
Santa Barbara	potassium silicate	1,716.82	61	659.01
Santa Barbara	prallethrin	11.4	<0.01	<0.01
Santa Barbara	prodiamine	22.79	<0.01	<0.01
Santa Barbara	prometryn	8,352.27	851	6,514.16
Santa Barbara	propamocarb hydrochloride	2,968.96	261	3,144.87
Santa Barbara	propargite	152.08	3	89.0
Santa Barbara	propiconazole	1,474.13	1,032	12,223.68
Santa Barbara	propionic acid	8,983.32	3,552	52,679.34
Santa Barbara	propylene glycol	8,472.92	6,499	128,536.37
Santa Barbara	propyzamide	15,216.94	1,378	12,377.84
Santa Barbara	pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,489.74	27	820.85
Santa Barbara	pydiflumetofen	90.7	9	694.27
Santa Barbara	pymetrozine	34.85	97	358.75

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	pyraclostrobin	5,870.3	2,656	34,254.61
Santa Barbara	pyraflufen-ethyl	24.67	204	4,031.73
Santa Barbara	pyrethrins	484.06	1,317	10,789.42
Santa Barbara	pyridaben	58.26	29	179.2
Santa Barbara	pyridalyl	69.88	117	309.23
Santa Barbara	pyrifluquinazon	0.34	7	5.81
Santa Barbara	pyrimethanil	2,859.69	191	8,134.24
Santa Barbara	pyriofenone	138.22	32	1,414.4
Santa Barbara	pyriproxyfen	32.25	60	404.73
Santa Barbara	qst 713 strain of dried bacillus subtilis	933.96	726	5,959.49
Santa Barbara	quinclorac	7.97	<0.01	<0.01
Santa Barbara	quinclorac, dimethylamine salt	11.2	1	2.0
Santa Barbara	quinoxifen	2,650.36	735	27,555.92
Santa Barbara	resmethrin	0.29	<0.01	<0.01
Santa Barbara	resmethrin, other related	0.04	<0.01	<0.01
Santa Barbara	reynoutria sachalinensis	2,365.64	1,295	10,416.18
Santa Barbara	rimsulfuron	126.46	184	2,568.78
Santa Barbara	rotenone	0.03	<0.01	<0.01
Santa Barbara	sabadilla alkaloids	5.59	16	179.75
Santa Barbara	saflufenacil	27.13	9	225.8
Santa Barbara	sethoxydim	217.31	28	680.95
Santa Barbara	siduron	2.75	1	2.0
Santa Barbara	silica aerogel	17.67	<0.01	<0.01
Santa Barbara	silicone	393.51	58	107.5
Santa Barbara	silicone defoamer	2.13	623	2,241.82
Santa Barbara	silica filled polydimethylsiloxane	4.54	39	168.58
Santa Barbara	silver iodide, colloidal	0.02	1	0.13
Santa Barbara	simazine	226.2	23	136.5
Santa Barbara	sodium bromide	628.2	<0.01	13.0
Santa Barbara	sodium carbonate peroxyhydrate	2,422.5	<0.01	<0.01
Santa Barbara	sodium chlorate	<0.01	1	0.13

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	sodium chlorite	236.68	<0.01	5.0
Santa Barbara	sodium decyl sulfate	1.92	<0.01	<0.01
Santa Barbara	sodium diisooctylsulfosuccinate	0.39	5	50.0
Santa Barbara	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Santa Barbara	sodium hydroxide	8.67	<0.01	<0.01
Santa Barbara	sodium hypochlorite	5,193.35	<0.01	14.0
Santa Barbara	sodium lauroampho acetate	1.45	<0.01	<0.01
Santa Barbara	sodium lauryl sulfate	0.98	<0.01	<0.01
Santa Barbara	sodium metasilicate	0.01	1	4.7
Santa Barbara	sodium nitrate	6,436.25	<0.01	<0.01
Santa Barbara	sodium alpha-olefin (c14-c16) sulfonate	406.33	<0.01	<0.01
Santa Barbara	sodium polyacrylate	463.63	1,491	55,237.85
Santa Barbara	sodium xylene sulfonate	27.55	628	2,291.82
Santa Barbara	sorbitan fatty acid esters	4.72	2	0.5
Santa Barbara	sorbitan monooleate	10.75	2	294.53
Santa Barbara	sorbitan trioleate	141.93	51	1,111.01
Santa Barbara	sorbitol	31.52	6	241.0
Santa Barbara	soybean oil	19,032.58	193	1,413.11
Santa Barbara	spinetoram	3,347.72	5,119	53,834.14
Santa Barbara	spinosad	1,231.65	2,067	14,324.57
Santa Barbara	spirodiclofen	12.95	5	40.8
Santa Barbara	spiromesifen	605.28	178	2,622.01
Santa Barbara	spirotriamat	5,464.14	5,774	65,428.42
Santa Barbara	starch	0.93	746	3,499.95
Santa Barbara	streptomyces lydicus wyec 108	0.51	154	2,015.33
Santa Barbara	streptomycin	5.42	<0.01	<0.01
Santa Barbara	streptomycin sulfate	72.81	98	296.67
Santa Barbara	strychnine	19.42	87	3,485.47
Santa Barbara	styrene butadiene copolymer	471.56	772	3,611.76
Santa Barbara	sulfentrazone	11.54	<0.01	<0.01
Santa Barbara	sulfluramid	0.02	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	sulfometuron-methyl	8.61	<0.01	50.0
Santa Barbara	sulfoxaflor	565.02	1,491	15,161.44
Santa Barbara	sulfur	983,871.43	4,632	177,269.67
Santa Barbara	sulfur dioxide	708.68	<0.01	<0.01
Santa Barbara	sulfuryl fluoride	65,626.67	6	8.0
Santa Barbara	tall oil	404.03	127	1,983.73
Santa Barbara	tall oil fatty acids	1,285.69	1,528	36,959.63
Santa Barbara	tartrazine	0.53	<0.01	1.25
Santa Barbara	tebuconazole	1,337.45	221	8,382.16
Santa Barbara	tebuthiuron	0.87	<0.01	<0.01
Santa Barbara	tetrachloroethylene	8.72	<0.01	<0.01
Santa Barbara	tetrachlorvinphos	<0.01	<0.01	<0.01
Santa Barbara	tetraconazole	627.67	430	15,878.16
Santa Barbara	tetramethrin	0.03	<0.01	<0.01
Santa Barbara	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	95.08	623	2,241.82
Santa Barbara	tetrapotassium pyrophosphate	12.5	623	2,241.82
Santa Barbara	thiamethoxam	1,030.33	1,077	17,934.45
Santa Barbara	thiencarbazone-methyl	1.11	<0.01	<0.01
Santa Barbara	thiophanate	86.0	18	178.0
Santa Barbara	thiophanate-methyl	6,149.3	539	8,693.96
Santa Barbara	thiram	37,223.67	521	16,391.16
Santa Barbara	tolfenpyrad	10.49	22	51.0
Santa Barbara	topramezone	0.01	<0.01	<0.01
Santa Barbara	triadimefon	80.0	6	14.0
Santa Barbara	tribenuron-methyl	3.56	13	455.5
Santa Barbara	trichlorofluoromethane	5.45	<0.01	<0.01
Santa Barbara	trichoderma harzianum rifai strain krl-ag2	7.3	118	429.4
Santa Barbara	trichoderma virens strain g-41	1.64	97	229.1
Santa Barbara	triclopyr, butoxyethyl ester	968.9	9	229.75
Santa Barbara	triclopyr choline	133.7	3	91.25

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	triclopyr, triethylamine salt	299.37	<0.01	<0.01
Santa Barbara	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	822.82	71	2,164.15
Santa Barbara	triethanolamine	97.66	664	4,277.55
Santa Barbara	triethanolamine oleate	1.23	23	143.77
Santa Barbara	trifloxystrobin	3,273.34	1,038	28,606.97
Santa Barbara	triflumizole	2,329.53	464	9,370.47
Santa Barbara	trifluralin	4,330.77	463	6,359.09
Santa Barbara	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	28,549.04	5,074	116,212.51
Santa Barbara	trinexapac-ethyl	181.23	<0.01	22.5
Santa Barbara	triticonazole	147.24	116	491.7
Santa Barbara	ulocladium oudemansii (u3 strain)	81.84	90	166.33
Santa Barbara	alpha-undecyl-omega-hydroxypoly(oxyethylene)	13,005.02	3,389	55,814.4
Santa Barbara	uniconazole-p	0.07	13	3.38
Santa Barbara	urea dihydrogen sulfate	2.04	4	52.69
Santa Barbara	vinyl ester polymer	0.48	<0.01	<0.01
Santa Barbara	vinyl polymer	7.46	15	142.91
Santa Barbara	warfarin	<0.01	1	4.0
Santa Barbara	xylene	0.92	<0.01	<0.01
Santa Barbara	yucca schidigera	3.27	1	6.2
Santa Barbara	zinc phosphide	55.93	8	818.0
Santa Barbara	sodium lauryl ether sulfate	46.09	13	842.02
Santa Clara	abamectin	68.36	448	2,998.17
Santa Clara	abamectin, other related	<0.01	<0.01	<0.01
Santa Clara	abietic anhydride	0.04	<0.01	<0.01
Santa Clara	acephate	1,202.71	227	971.1
Santa Clara	acequinocyl	1.16	21	4.73
Santa Clara	acetamiprid	169.52	188	1,523.32
Santa Clara	acetic acid	7.03	3	14.0
Santa Clara	acibenzolar-s-methyl	14.1	75	523.65
Santa Clara	afidopyropen	18.78	64	694.65

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	alcohols, c12-c14, aliphatic	83.14	<0.01	<0.01
Santa Clara	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.2	1	15.0
Santa Clara	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	10.86	<0.01	<0.01
Santa Clara	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,028.57	2	3.36
Santa Clara	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.58	2	0.36
Santa Clara	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	396.12	475	6,924.04
Santa Clara	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	240.05	59	1,474.65
Santa Clara	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	32.06	31	154.66
Santa Clara	alpha-pinene beta-pinene copolymer	116.27	231	251.76
Santa Clara	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	26.3	<0.01	<0.01
Santa Clara	alkyl (c9-c11) oligomeric d-glucopyranoside	237.54	<0.01	<0.01
Santa Clara	alkyl (c8,c10) polyglucoside	244.41	83	197.7
Santa Clara	allethrin	<0.01	1	9.97
Santa Clara	allethrin, other related	<0.01	1	9.97
Santa Clara	d-allethrin	0.03	<0.01	<0.01
Santa Clara	d-allethrin, other related	<0.01	<0.01	<0.01
Santa Clara	d-trans allethrin	1.17	<0.01	<0.01
Santa Clara	allyloxypolyethylene glycol acetate	20.93	75	766.3
Santa Clara	aluminum phosphide	186.52	10	155.9
Santa Clara	ametocradin	77.46	24	293.5
Santa Clara	aminocyclopyrachlor, potassium salt	42.73	<0.01	121.4
Santa Clara	amino ethoxy vinyl glycine hydrochloride	17.3	14	132.4
Santa Clara	aminopyralid, triisopropanolamine salt	444.34	<0.01	<0.01
Santa Clara	4-aminopyridine	0.17	<0.01	<0.01
Santa Clara	ammonium nonanoate	46.91	<0.01	<0.01
Santa Clara	ammonium nitrate	7.78	1	1.0
Santa Clara	ammonium propionate	433.75	162	2,257.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	ammonium sulfate	563.76	92	1,976.32
Santa Clara	amyl acetate	9.98	77	626.9
Santa Clara	ancymidol	0.02	37	4.3
Santa Clara	aromatic 200	113.43	48	298.85
Santa Clara	aureobasidium pullulans strain dsm 14940	0.65	<0.01	2.0
Santa Clara	aureobasidium pullulans strain dsm 14941	0.65	<0.01	2.0
Santa Clara	azadirachtin	14.3	256	230.1
Santa Clara	azoxystrobin	533.52	268	2,309.69
Santa Clara	bacillus amyloliquefaciens strain d747	899.27	48	157.55
Santa Clara	bacillus mycoides isolate j	5.71	26	57.0
Santa Clara	bacillus pumilus, strain qst 2808	29.04	20	309.2
Santa Clara	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	41.92	<0.01	<0.01
Santa Clara	bacillus subtilis gb03	0.02	4	0.16
Santa Clara	bacillus amyloliquefaciens strain mbi 600	0.48	4	4.36
Santa Clara	bacillus thuringiensis (berliner)	<0.01	<0.01	<0.01
Santa Clara	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	50.18	21	70.6
Santa Clara	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.04	1	0.48
Santa Clara	bacillus thuringiensis, subsp. aizawai, strain abts-1857	177.04	107	221.86
Santa Clara	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	37.99	4	465.61
Santa Clara	bacillus thuringiensis, subsp. israelensis, strain am 65-52	69.44	33	0.3
Santa Clara	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	3	1.73
Santa Clara	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	168.9	131	242.77
Santa Clara	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	763.24	76	797.4
Santa Clara	bacteriophages active against xylella fastidiosa	<0.01	2	24.8
Santa Clara	beauveria bassiana strain gha	29.08	35	119.54

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	beauveria bassiana strain ppri 5339	0.28	11	3.46
Santa Clara	benefin	4.0	<0.01	<0.01
Santa Clara	bensulide	2,623.65	99	841.97
Santa Clara	bentazon, sodium salt	7.66	3	7.02
Santa Clara	benzoic acid	2.08	11	183.0
Santa Clara	n6-benzyl adenine	1.04	87	18.86
Santa Clara	beta-conglutin	16.18	3	33.0
Santa Clara	bifenazate	68.98	49	150.94
Santa Clara	bifenthrin	3,333.19	379	3,033.8
Santa Clara	s-bioallethrin	<0.01	<0.01	<0.01
Santa Clara	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	28.31	112	1,072.6
Santa Clara	borax	30.43	<0.01	<0.01
Santa Clara	boric acid	28,744.13	<0.01	<0.01
Santa Clara	boscalid	861.39	368	2,656.01
Santa Clara	brodifacoum	0.1	<0.01	<0.01
Santa Clara	bromadiolone	1.48	<0.01	<0.01
Santa Clara	bromethalin	0.17	<0.01	<0.01
Santa Clara	1-bromo-3-chloro-5,5-dimethyl hydantoin	8,405.51	<0.01	20.0
Santa Clara	bromoxynil heptanoate	185.65	33	655.0
Santa Clara	bromoxynil octanoate	211.18	38	697.2
Santa Clara	bronopol	10.14	<0.01	<0.01
Santa Clara	buprofezin	70.39	7	150.5
Santa Clara	burkholderia sp strain a396 cells and fermentation media	1,970.36	123	195.79
Santa Clara	2-butoxyethanol	213.79	<0.01	<0.01
Santa Clara	butyl alcohol	59.84	5	86.4
Santa Clara	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	5.81	22	69.4
Santa Clara	cadmium chloride	0.07	<0.01	<0.01
Santa Clara	calcium chloride	48.82	15	385.52

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	calcium hypochlorite	10,790.04	1,306	223.19
Santa Clara	canola oil	0.46	<0.01	<0.01
Santa Clara	capric acid	1,164.42	23	182.06
Santa Clara	caprylic acid	1,710.34	24	205.06
Santa Clara	capsicum oleoresin	<0.01	<0.01	<0.01
Santa Clara	carbaryl	83.04	18	34.0
Santa Clara	carbo methoxy ether cellulose, sodium salt	0.06	1	7.0
Santa Clara	carbon	27.56	<0.01	<0.01
Santa Clara	carbon dioxide	85.09	<0.01	<0.01
Santa Clara	carfentrazone-ethyl	70.38	136	3,182.54
Santa Clara	chlorantraniliprole	458.45	161	2,835.46
Santa Clara	chlordecone	<0.01	<0.01	<0.01
Santa Clara	chlorfenapyr	112.7	71	28.83
Santa Clara	chlorflurenol, methyl ester	16.01	<0.01	<0.01
Santa Clara	chlorine dioxide	2.02	<0.01	<0.01
Santa Clara	chlormequat chloride	52.31	231	65.58
Santa Clara	5-chloro-2-methyl-4-isothiazolin-3-one	654.67	<0.01	25.0
Santa Clara	chlorophacinone	1.41	2	65.0
Santa Clara	chloropicrin	48,666.8	19	360.83
Santa Clara	chlorothalonil	6,593.2	245	2,312.22
Santa Clara	chlorpyrifos	9.14	1	9.97
Santa Clara	chlorsulfuron	14.45	<0.01	121.4
Santa Clara	chlorthal-dimethyl	662.92	63	196.05
Santa Clara	cholecalciferol	1.69	<0.01	<0.01
Santa Clara	chromobacterium subtsugae strain praa4-1	334.2	277	398.04
Santa Clara	citric acid	500.92	207	3,015.47
Santa Clara	clarified hydrophobic extract of neem oil	195.02	27	44.63
Santa Clara	clethodim	27.3	7	127.09
Santa Clara	clofentezine	43.11	3	191.3
Santa Clara	clopyralid, monoethanolamine salt	26.33	<0.01	<0.01
Santa Clara	clopyralid,triethylamine salt	9.77	<0.01	40.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	clothianidin	973.65	157	349.78
Santa Clara	coconut diethanolamide	3.57	32	48.25
Santa Clara	coniothyrium minitans strain con/m/91-08	4.68	6	46.09
Santa Clara	copper ammonium carbonate	0.98	<0.01	<0.01
Santa Clara	copper ammonium complex	2.86	1	0.75
Santa Clara	copper diammonium diacetate complex	142.4	3	7.0
Santa Clara	copper ethanolamine complexes, mixed	259.45	<0.01	51.93
Santa Clara	copper hydroxide	1,051.25	177	1,279.36
Santa Clara	copper octanoate	259.46	285	313.14
Santa Clara	copper oxide (ous)	315.92	8	131.78
Santa Clara	copper oxychloride	27.48	11	71.0
Santa Clara	copper 8-quinolinoleate	0.24	<0.01	<0.01
Santa Clara	copper salts of fatty and rosin acids	5.15	1	0.46
Santa Clara	copper sulfate (basic)	6.89	<0.01	<0.01
Santa Clara	copper sulfate (pentahydrate)	636.22	12	17.07
Santa Clara	cyantraniliprole	885.88	454	1,757.19
Santa Clara	cyazofamid	5.13	7	5.92
Santa Clara	cycloate	486.23	43	325.5
Santa Clara	cyflufenamid	19.82	66	507.43
Santa Clara	cyflumetofen	6.56	29	19.55
Santa Clara	cyfluthrin	140.62	191	1,799.81
Santa Clara	beta-cyfluthrin	178.23	75	793.14
Santa Clara	cymoxanil	39.47	13	296.95
Santa Clara	cypermethrin	5.57	<0.01	<0.01
Santa Clara	zeta-cypermethrin	75.97	148	1,519.99
Santa Clara	cyprodinil	178.32	79	495.56
Santa Clara	cyromazine	113.01	56	859.52
Santa Clara	2,4-d	0.06	<0.01	<0.01
Santa Clara	2,4-d, dimethylamine salt	363.79	17	451.5
Santa Clara	2,4-d, 2-ethylhexyl ester	330.28	15	288.47
Santa Clara	2,4-d, isooctyl ester	23.07	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	daminozide	409.37	579	104.85
Santa Clara	ddvp	27.0	<0.01	<0.01
Santa Clara	ddvp, other related	2.02	<0.01	<0.01
Santa Clara	deet	0.4	6	0.79
Santa Clara	deet, other related	0.02	6	0.79
Santa Clara	deltamethrin	402.19	<0.01	<0.01
Santa Clara	dextrin	0.41	<0.01	<0.01
Santa Clara	n-dialkyl (60%c14, 30%c16, 5%c12, 5%c18) methyl benzyl ammonium chloride	4.19	<0.01	3.0
Santa Clara	diatomaceous earth	1,492.19	17	102.41
Santa Clara	2,2-dibromo-3-nitrilopropionamide	993.66	<0.01	17.0
Santa Clara	dicamba	22.54	3	255.47
Santa Clara	dicamba, dimethylamine salt	10.28	<0.01	4.5
Santa Clara	1,3-dichloro-5,5-dimethylhydantoin	1,407.99	<0.01	20.0
Santa Clara	1,3-dichloro-5-ethyl-5-methylhydantoin	732.08	<0.01	20.0
Santa Clara	1,3-dichloropropene	31,875.99	19	360.83
Santa Clara	dicloran	7.03	6	1.92
Santa Clara	dicofol	0.09	<0.01	<0.01
Santa Clara	didecyl dimethyl ammonium chloride	24.7	14	18.64
Santa Clara	diethylene glycol	377.17	70	1,870.11
Santa Clara	diethylene glycol abietate	0.04	<0.01	<0.01
Santa Clara	difenoconazole	191.29	86	1,713.2
Santa Clara	difethialone	0.31	<0.01	<0.01
Santa Clara	diflubenzuron	0.13	1	1.0
Santa Clara	diglycolamine salt of 3,6-dichloro-o-anisic acid	50.32	22	311.75
Santa Clara	dikegulac sodium	158.12	2	5.17
Santa Clara	dimethenamid-p	38.11	20	633.5
Santa Clara	dimethoate	280.96	30	738.05
Santa Clara	dimethomorph	119.15	74	549.27
Santa Clara	dimethyl alkyl tertiary amines	2.27	11	183.0
Santa Clara	dimethyl phthalate	0.28	6	0.79



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	dimethylpolysiloxane	532.38	548	8,349.23
Santa Clara	dimethyl silicone fluid emulsion	26.86	427	2,834.73
Santa Clara	dinotefuran	929.65	117	68.93
Santa Clara	dioctyl dimethyl ammonium chloride	172.39	<0.01	1.0
Santa Clara	diphacinone	0.74	12	38.76
Santa Clara	diphacinone, sodium salt	<0.01	<0.01	<0.01
Santa Clara	dipropyl isocinchomeronate	0.02	6	0.79
Santa Clara	diquat dibromide	1,341.16	107	60.82
Santa Clara	disodium octaborate anhydrous	0.36	<0.01	<0.01
Santa Clara	disodium octaborate tetrahydrate	11,218.61	<0.01	<0.01
Santa Clara	disodium phosphate	3.97	<0.01	2.0
Santa Clara	dithiopyr	3,100.92	3	139.0
Santa Clara	diuron	288.87	<0.01	<0.01
Santa Clara	dodecylbenzene sulfonic acid	15.48	32	48.25
Santa Clara	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	15.15	227	514.01
Santa Clara	2,4-dp-p, dimethylamine salt	0.62	<0.01	<0.01
Santa Clara	2,4-dp-p, isooctyl ester	8.53	<0.01	12.5
Santa Clara	edta, tetrasodium salt	0.95	32	48.25
Santa Clara	emamectin benzoate	7.85	101	530.87
Santa Clara	emulsifiable methylated vegetable oil	1,487.23	290	2,421.71
Santa Clara	emulsifiable polyethylene	0.18	8	8.75
Santa Clara	endosulfan	106.97	2	75.0
Santa Clara	endothall, dipotassium salt	44.42	<0.01	<0.01
Santa Clara	endothall, mono [n,n-dimethyl alkylamine] salt	13.55	<0.01	3.5
Santa Clara	eptc	956.11	66	448.63
Santa Clara	esfenvalerate	168.51	233	2,937.35
Santa Clara	ethephon	960.97	165	191.22
Santa Clara	etofenprox	14.45	<0.01	<0.01
Santa Clara	ethofumesate	1,287.4	<0.01	148.0
Santa Clara	ethyl alcohol	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	ethylene glycol	585.12	87	1,550.76
Santa Clara	etoxazole	4.69	8	46.85
Santa Clara	famoxadone	32.44	7	259.5
Santa Clara	fatty acids, mixed	95.57	235	4,606.45
Santa Clara	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2.66	3	105.0
Santa Clara	fatty acids derived from tallow	10.52	<0.01	<0.01
Santa Clara	fenamidone	267.2	211	1,029.97
Santa Clara	fenhexamid	175.32	80	347.01
Santa Clara	fenpropathrin	207.03	46	573.5
Santa Clara	fenpyroximate	38.26	29	353.72
Santa Clara	ferric sodium edta	27.13	<0.01	<0.01
Santa Clara	fipronil	896.54	<0.01	<0.01
Santa Clara	flazasulfuron	1.56	1	50.0
Santa Clara	flonicamid	114.72	156	1,176.66
Santa Clara	fluazifop-butyl	0.25	<0.01	<0.01
Santa Clara	fluazifop-p-butyl	23.99	<0.01	<0.01
Santa Clara	fluazinam	16.14	<0.01	3.0
Santa Clara	flubendiamide	0.56	1	12.0
Santa Clara	fludioxonil	100.05	174	122.8
Santa Clara	flumioxazin	278.16	112	1,314.36
Santa Clara	fluopicolide	2.39	19	8.56
Santa Clara	fluopyram	272.5	148	2,408.52
Santa Clara	flupyradifurone	236.92	134	1,415.95
Santa Clara	flurecol-methyl	3.82	<0.01	<0.01
Santa Clara	fluridone	11.58	<0.01	75.0
Santa Clara	fluroxypyr	10.68	<0.01	<0.01
Santa Clara	fluroxypyr, 1-methylheptyl ester	0.12	<0.01	<0.01
Santa Clara	flurprimidol	289.2	5	408.12
Santa Clara	flutolanil	123.37	<0.01	15.6
Santa Clara	flutriafol	37.17	29	366.4
Santa Clara	tau-fluvalinate	22.74	103	83.78

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	fluxapyroxad	148.22	98	1,242.22
Santa Clara	foramsulfuron	1.0	<0.01	12.0
Santa Clara	fosetyl-al	1,412.51	158	325.3
Santa Clara	fox urine	0.05	<0.01	<0.01
Santa Clara	free fatty acids and/or amine salts	0.04	<0.01	<0.01
Santa Clara	freon 12	1.01	<0.01	<0.01
Santa Clara	gamma-cyhalothrin	16.96	<0.01	<0.01
Santa Clara	garlic	0.03	<0.01	<0.01
Santa Clara	gibberellins	49.17	81	1,440.81
Santa Clara	glufosinate-ammonium	1,373.38	65	947.62
Santa Clara	glutaraldehyde	12,581.9	<0.01	25.0
Santa Clara	glycerol	0.1	<0.01	<0.01
Santa Clara	glyphosate, diammonium salt	15.0	<0.01	<0.01
Santa Clara	glyphosate, dimethylamine salt	6,394.29	<0.01	<0.01
Santa Clara	glyphosate, isopropylamine salt	21,863.33	368	4,196.46
Santa Clara	glyphosate, monoammonium salt	443.29	<0.01	<0.01
Santa Clara	glyphosate, potassium salt	7,603.77	68	970.54
Santa Clara	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.3	3	7.0
Santa Clara	halosulfuron-methyl	6.71	1	51.0
Santa Clara	heptamethyltrisiloxane ethoxylated	449.18	217	5,397.31
Santa Clara	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	75.85	101	760.49
Santa Clara	heptyl butyrate	0.24	<0.01	<0.01
Santa Clara	hexylene glycol	213.79	<0.01	<0.01
Santa Clara	hexythiazox	37.49	26	286.39
Santa Clara	hydramethylnon	0.72	<0.01	<0.01
Santa Clara	hydrogen chloride	456.09	<0.01	<0.01
Santa Clara	hydrogen peroxide	1,050.51	110	580.57
Santa Clara	hydroprene	49.39	<0.01	<0.01
Santa Clara	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	307.8	161	2,153.35

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	iba	1.32	157	6.1
Santa Clara	imazamox, ammonium salt	84.4	<0.01	<0.01
Santa Clara	imazapyr, isopropylamine salt	36.62	<0.01	0.55
Santa Clara	imidacloprid	1,662.78	516	4,841.9
Santa Clara	indaziflam	156.58	25	149.35
Santa Clara	indoxacarb	139.15	81	1,010.17
Santa Clara	iprodione	1,661.13	143	1,454.77
Santa Clara	iron hedta	92.22	<0.01	<0.01
Santa Clara	iron phosphate	24.99	3	13.0
Santa Clara	isofetamid	1.16	6	2.71
Santa Clara	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
Santa Clara	isopropyl alcohol	619.31	152	2,411.06
Santa Clara	isoxaben	976.23	9	13.35
Santa Clara	kaolin	1,675.8	20	103.7
Santa Clara	kasugamycin hydrochloride	9.8	2	101.3
Santa Clara	(s)-kinoprene	3.43	15	7.72
Santa Clara	kresoxim-methyl	16.44	2	91.36
Santa Clara	lambda-cyhalothrin	419.02	706	9,283.42
Santa Clara	lavandulyl senecioate	0.18	6	14.4
Santa Clara	lecithin	2,754.97	767	9,485.27
Santa Clara	lignin sulfonic acid, copper salt	0.32	<0.01	<0.01
Santa Clara	lime-sulfur	442.83	23	58.14
Santa Clara	limonene	1,497.64	<0.01	<0.01
Santa Clara	linuron	69.7	7	92.39
Santa Clara	low molecular weight paraffinic oil	3.18	6	106.4
Santa Clara	magnesium phosphide	0.81	<0.01	<0.01
Santa Clara	malathion	549.04	112	353.23
Santa Clara	mancozeb	3,546.48	188	1,910.33
Santa Clara	mandipropamid	238.06	366	2,039.62
Santa Clara	margosa oil	45.41	15	19.0
Santa Clara	mcpa, dimethylamine salt	393.71	48	667.75

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	mcpp	<0.01	<0.01	<0.01
Santa Clara	mcpp-p, dimethylamine salt	29.09	<0.01	4.5
Santa Clara	mecoprop-p	77.14	3	242.97
Santa Clara	mefenoxam	555.37	369	1,487.49
Santa Clara	mefenoxam, other related	3.17	227	42.41
Santa Clara	mefluidide, diethanolamine salt	8.95	<0.01	<0.01
Santa Clara	mesotrione	18.67	2	96.0
Santa Clara	metalaxyl	2.77	5	1.55
Santa Clara	metaldehyde	46.12	21	36.4
Santa Clara	metam-sodium	12.72	<0.01	<0.01
Santa Clara	metconazole	24.55	6	34.25
Santa Clara	methiocarb	25.98	6	122.67
Santa Clara	methomyl	801.57	118	1,425.51
Santa Clara	methoprene	15.78	16	466.94
Santa Clara	s-methoprene	19.4	11	1.45
Santa Clara	methoxyfenozide	247.42	125	1,578.8
Santa Clara	methyl anthranilate	273.35	15	199.4
Santa Clara	methylated soybean oil	4,265.46	1,040	10,297.6
Santa Clara	methyl bromide	231.5	<0.01	<0.01
Santa Clara	2-methyl-1-butanol	0.08	<0.01	<0.01
Santa Clara	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	2.91	<0.01	<0.01
Santa Clara	methylene chloride	0.55	<0.01	<0.01
Santa Clara	methyl eugenol	26.78	<0.01	<0.01
Santa Clara	2-methyl-4-isothiazolin-3-one	229.72	<0.01	25.0
Santa Clara	methyl silicone resins	31.36	89	320.3
Santa Clara	metofluthrin	0.35	<0.01	<0.01
Santa Clara	s-metolachlor	1,386.17	109	1,287.88
Santa Clara	metrafenone	174.53	28	589.98
Santa Clara	mineral oil	16,142.34	648	4,196.82
Santa Clara	msma	10.9	<0.01	<0.01
Santa Clara	muscalure	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	myclobutanil	118.79	106	991.25
Santa Clara	naa	0.15	75	0.1
Santa Clara	naa, ammonium salt	5.5	<0.01	<0.01
Santa Clara	naa, potassium salt	0.88	1	8.0
Santa Clara	naled	23.2	2	23.0
Santa Clara	naphtha, heavy aromatic	<0.01	<0.01	<0.01
Santa Clara	napropamide	20.05	4	6.5
Santa Clara	nicarbazin	<0.01	<0.01	<0.01
Santa Clara	nonanoic acid	48.67	1	0.23
Santa Clara	nonanoic acid, other related	2.56	1	0.23
Santa Clara	4-nonylphenol, formaldehyde resin, propoxylated	0.9	3	105.0
Santa Clara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,590.73	1,037	15,201.64
Santa Clara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.13	<0.01	<0.01
Santa Clara	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	404.38	129	2,785.0
Santa Clara	novaluron	17.09	23	205.65
Santa Clara	noviflumuron	1.79	<0.01	<0.01
Santa Clara	n-octyl bicycloheptene dicarboximide	50.9	7	10.76
Santa Clara	octyl decyl dimethyl ammonium chloride	7.84	<0.01	<0.01
Santa Clara	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2,323.08	12	133.37
Santa Clara	oil of black pepper	<0.01	<0.01	<0.01
Santa Clara	oleic acid, ethyl ester	838.02	32	599.7
Santa Clara	oleic acid, methyl ester	1,664.13	148	2,729.15
Santa Clara	organosilicone, poly oxyalkylene ether copolymer	47.4	<0.01	<0.01
Santa Clara	oryzalin	892.09	80	273.88
Santa Clara	oxadiazon	7.2	<0.01	<0.01
Santa Clara	oxamyl	573.65	27	731.0
Santa Clara	oxathiapiprolin	16.26	165	1,009.2
Santa Clara	oxyfluorfen	1,259.49	168	2,927.18

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	oxytetracycline hydrochloride	1.41	<0.01	<0.01
Santa Clara	paclobutrazol	145.25	992	226.19
Santa Clara	paecilomyces fumosoroseus apopka strain 97	5.44	61	3.14
Santa Clara	paraffin wax	0.02	<0.01	<0.01
Santa Clara	paraquat dichloride	334.38	26	303.9
Santa Clara	pcnb	459.0	<0.01	<0.01
Santa Clara	pendimethalin	4,211.76	106	1,648.89
Santa Clara	penoxsulam	2.22	<0.01	<0.01
Santa Clara	penthiopyrad	265.61	73	877.17
Santa Clara	permethrin	1,240.22	956	4,870.72
Santa Clara	permethrin, other related	0.03	<0.01	<0.01
Santa Clara	peroxyacetic acid	119.6	108	579.55
Santa Clara	petroleum distillates	10.23	1	9.97
Santa Clara	petroleum distillates, aromatic	<0.01	1	9.97
Santa Clara	petroleum oil, paraffin based	1.11	1	0.75
Santa Clara	petroleum oil, unclassified	239.31	<0.01	<0.01
Santa Clara	phenothrin	3.86	<0.01	<0.01
Santa Clara	phenothrin, other related	<0.01	<0.01	<0.01
Santa Clara	phenylethyl propionate	1.63	<0.01	<0.01
Santa Clara	phosphoric acid	191.07	332	2,612.33
Santa Clara	picaridin	0.8	<0.01	<0.01
Santa Clara	pine oil	0.14	<0.01	<0.01
Santa Clara	piperalin	1.23	8	1.15
Santa Clara	piperine	<0.01	<0.01	<0.01
Santa Clara	piperonyl butoxide	241.66	7	1.79
Santa Clara	piperonyl butoxide, other related	16.22	7	1.79
Santa Clara	polyacrylamide, polyethylene glycol mixture	1.85	<0.01	<0.01
Santa Clara	polyacrylamide polymer	78.26	205	4,202.43
Santa Clara	polyacrylic polymer	0.96	3	142.0
Santa Clara	polyalkene oxide modified heptamethyl trisiloxane	195.13	606	5,653.33
Santa Clara	polybutenes	47.2	3	105.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	polyether modified polysiloxane	312.51	876	3,173.24
Santa Clara	polyethylene glycol	107.33	6	181.3
Santa Clara	polyethylene glycol diacetate	1.9	75	766.3
Santa Clara	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	70.33	61	843.72
Santa Clara	polyethylene glycol stearate	125.44	32	599.7
Santa Clara	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.03	47	426.5
Santa Clara	poly-i-para-menthene	0.95	1	1.29
Santa Clara	polymerized pinene	163.25	13	294.55
Santa Clara	polyoxin d, zinc salt	8.11	28	73.93
Santa Clara	polyoxyethylene cetyl-stearyl ether	26.25	83	197.7
Santa Clara	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	180.78	<0.01	<0.01
Santa Clara	polyoxyethylene dioleate	58.84	<0.01	<0.01
Santa Clara	polyoxyethylene polyoxypropylene	541.38	258	5,364.85
Santa Clara	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	9.02	26	234.89
Santa Clara	polyoxyethylene sorbitol, mixed ether ester	298.25	63	741.93
Santa Clara	polyoxyethylene sorbitan monooleate	16.81	<0.01	<0.01
Santa Clara	polypropylene glycol	0.14	<0.01	<0.01
Santa Clara	polysorbate 65	31.71	61	626.35
Santa Clara	potash soap	842.93	116	139.28
Santa Clara	potassium bicarbonate	2,219.11	83	940.49
Santa Clara	potassium hydroxide	2.54	83	197.7
Santa Clara	potassium n-methyldithiocarbamate	142,864.67	38	575.82
Santa Clara	potassium nitrate	9.3	<0.01	<0.01
Santa Clara	potassium phosphite	18,769.94	435	3,844.93
Santa Clara	potassium silicate	44.52	133	5.36
Santa Clara	prallethrin	3.38	<0.01	<0.01
Santa Clara	prodiamine	5,981.72	2	313.85



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	prohexadione-calcium	0.28	2	2.0
Santa Clara	prometryn	346.08	39	194.79
Santa Clara	propamocarb hydrochloride	1,404.55	125	1,455.81
Santa Clara	propiconazole	361.66	92	661.66
Santa Clara	propionic acid	849.82	386	4,831.87
Santa Clara	propoxur	<0.01	<0.01	<0.01
Santa Clara	propylene glycol	322.42	380	2,603.8
Santa Clara	propyzamide	1,022.33	103	965.22
Santa Clara	pydiflumetofen	1.24	<0.01	<0.01
Santa Clara	pymetrozine	7.87	9	75.5
Santa Clara	pyraclostrobin	507.0	388	3,016.13
Santa Clara	pyraflufen-ethyl	2.2	28	611.7
Santa Clara	pyrethrins	66.56	333	700.03
Santa Clara	pyridaben	22.47	40	29.32
Santa Clara	pyridalyl	17.66	108	48.2
Santa Clara	pyrifluquinazon	7.16	43	35.7
Santa Clara	pyrimethanil	0.85	1	35.0
Santa Clara	pyriproxyfen	12.18	10	9.38
Santa Clara	pyroxsulam	0.23	4	17.25
Santa Clara	qst 713 strain of dried bacillus subtilis	12.74	74	130.99
Santa Clara	quillaja	0.53	1	7.0
Santa Clara	quinclorac	0.29	<0.01	<0.01
Santa Clara	quinclorac, dimethylamine salt	119.98	<0.01	71.29
Santa Clara	quinoxifen	174.88	93	1,747.26
Santa Clara	resmethrin	0.05	<0.01	<0.01
Santa Clara	reynoutria sachalinensis	93.63	273	319.91
Santa Clara	rimsulfuron	51.94	26	853.1
Santa Clara	rotenone	0.01	<0.01	<0.01
Santa Clara	rotenone, other related	0.01	<0.01	<0.01
Santa Clara	saponin	8.93	11	95.0
Santa Clara	sethoxydim	19.49	22	40.2

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	siduron	12.0	<0.01	<0.01
Santa Clara	silica aerogel	145.65	<0.01	<0.01
Santa Clara	silicone defoamer	0.4	32	48.25
Santa Clara	silver nitrate	0.01	5	1.8
Santa Clara	sodium bromide	13,860.61	<0.01	52.0
Santa Clara	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	118.77	<0.01	<0.01
Santa Clara	sodium carbonate peroxyhydrate	63.75	<0.01	0.7
Santa Clara	sodium chlorite	704.37	<0.01	<0.01
Santa Clara	sodium decyl sulfate	46.9	<0.01	<0.01
Santa Clara	sodium dichloro-s-triazinetrione	596.89	<0.01	<0.01
Santa Clara	sodium dichloro-s-triazinetrione dihydrate	17,046.56	<0.01	<0.01
Santa Clara	sodium dioctylsulfosuccinate	0.05	<0.01	<0.01
Santa Clara	sodium hypochlorite	13,680.75	4	84.43
Santa Clara	sodium lauroampho acetate	35.39	<0.01	<0.01
Santa Clara	sodium lauryl sulfate	23.89	<0.01	<0.01
Santa Clara	sodium nitrate	124.31	<0.01	<0.01
Santa Clara	sodium alpha-olefin (c14-c16) sulfonate	1,627.17	<0.01	<0.01
Santa Clara	sodium polyacrylate	51.08	85	1,630.1
Santa Clara	sodium tetraborate (pentahydrate)	56.0	<0.01	<0.01
Santa Clara	sodium tripolyphosphate	0.68	<0.01	<0.01
Santa Clara	sodium xylene sulfonate	4.76	32	48.25
Santa Clara	sorbitan trioleate	31.71	61	626.35
Santa Clara	soybean oil	247.98	<0.01	10.5
Santa Clara	spinetoram	326.84	539	5,529.72
Santa Clara	spinosad	174.96	538	1,881.96
Santa Clara	spiromesifen	96.01	46	700.79
Santa Clara	spirotriamat	369.43	496	4,471.03
Santa Clara	starch	<0.01	5	7.12
Santa Clara	streptomyces lydicus wyec 108	0.07	128	239.49
Santa Clara	streptomycin sulfate	4.01	24	11.36

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	strychnine	0.58	<0.01	<0.01
Santa Clara	styrene butadiene copolymer	14.15	214	182.35
Santa Clara	sulfaquinoxaline	<0.01	<0.01	<0.01
Santa Clara	sulfentrazone	36.3	<0.01	<0.01
Santa Clara	sulfometuron-methyl	31.04	<0.01	<0.01
Santa Clara	sulfoxaflor	57.21	154	1,609.89
Santa Clara	sulfur	41,083.93	449	6,137.65
Santa Clara	sulfuryl fluoride	149,797.98	<0.01	<0.01
Santa Clara	tall oil fatty acids	52.17	41	577.3
Santa Clara	tebuconazole	389.4	64	1,387.92
Santa Clara	tebuthiuron	26.15	<0.01	<0.01
Santa Clara	terbuthylazine	3.36	<0.01	<0.01
Santa Clara	terrazole	2.04	1	0.8
Santa Clara	tetrachloroethylene	1.61	<0.01	<0.01
Santa Clara	tetraconazole	0.43	5	28.3
Santa Clara	z,e-9,12-tetradecadien-1-yl acetate	6.91	<0.01	<0.01
Santa Clara	tetramethrin	0.2	<0.01	<0.01
Santa Clara	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	18.14	32	48.25
Santa Clara	tetrapotassium pyrophosphate	2.38	32	48.25
Santa Clara	thiabendazole	53.45	88	12.21
Santa Clara	thiamethoxam	94.88	136	1,457.88
Santa Clara	thiophanate-methyl	2,982.21	383	321.79
Santa Clara	thiram	0.44	<0.01	<0.01
Santa Clara	thyme	0.19	<0.01	<0.01
Santa Clara	thyme oil	2.51	<0.01	<0.01
Santa Clara	thymol	0.36	<0.01	<0.01
Santa Clara	topramezone	0.43	<0.01	6.0
Santa Clara	triadimefon	11.33	2	0.51
Santa Clara	tributyl tetradecyl phosphonium chloride	40.0	<0.01	<0.01
Santa Clara	trichlorfon	1.32	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	trichlorofluoromethane	3.51	<0.01	<0.01
Santa Clara	trichloro-s-triazinetriene	3,159.83	<0.01	<0.01
Santa Clara	trichoderma harzianum rifai strain krl-ag2	4.45	71	6.78
Santa Clara	trichoderma virens strain g-41	2.11	53	3.5
Santa Clara	triclopyr, butoxyethyl ester	1,507.04	5	223.6
Santa Clara	triclopyr choline	4.09	<0.01	<0.01
Santa Clara	triclopyr, triethylamine salt	384.74	<0.01	40.0
Santa Clara	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	45.41	75	527.8
Santa Clara	triethanolamine	6.07	32	48.25
Santa Clara	trifloxystrobin	232.17	134	1,906.06
Santa Clara	triflumizole	37.02	13	173.66
Santa Clara	trifluralin	525.51	45	919.3
Santa Clara	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	187.53	122	1,605.15
Santa Clara	trinexapac-ethyl	213.58	<0.01	495.18
Santa Clara	triptolide	<0.01	<0.01	<0.01
Santa Clara	triticonazole	9.75	<0.01	<0.01
Santa Clara	alpha-undecyl-omega-hydroxypoly(oxyethylene)	989.81	856	6,611.14
Santa Clara	uniconazole-p	0.35	168	23.05
Santa Clara	urea dihydrogen sulfate	1.07	27	228.95
Santa Clara	4-vinylcyclohexenediepoide	0.07	<0.01	<0.01
Santa Clara	vinyl ester polymer	16.84	<0.01	<0.01
Santa Clara	vinyl polymer	19.28	70	808.71
Santa Clara	warfarin	0.04	<0.01	<0.01
Santa Clara	xylene range aromatic solvent	199.68	16	76.81
Santa Clara	yucca schidigera	0.08	<0.01	<0.01
Santa Clara	zinc phosphide	8.51	<0.01	<0.01
Santa Cruz	abamectin	71.4	668	4,237.08
Santa Cruz	abamectin, other related	<0.01	<0.01	<0.01
Santa Cruz	acephate	2,362.28	582	2,487.49
Santa Cruz	acequinocyl	773.81	215	1,961.89

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	acetamiprid	391.33	426	3,852.88
Santa Cruz	acibenzolar-s-methyl	12.12	41	431.2
Santa Cruz	acrylic acid	887.84	270	6,574.68
Santa Cruz	afidopyropen	10.28	64	795.9
Santa Cruz	agrobacterium radiobacter	0.24	8	0.06
Santa Cruz	alcohols, c12-c14, aliphatic	4.54	<0.01	<0.01
Santa Cruz	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.31	3	7.92
Santa Cruz	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.04	<0.01	<0.01
Santa Cruz	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	1	0.01
Santa Cruz	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	1	0.01
Santa Cruz	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	455.81	205	3,874.16
Santa Cruz	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	647.28	287	4,157.31
Santa Cruz	alpha-pinene beta-pinene copolymer	1,079.42	288	3,726.61
Santa Cruz	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	153.94	33	682.87
Santa Cruz	alkyl (c9-c11) oligomeric d-glucopyranoside	12.97	<0.01	<0.01
Santa Cruz	alkyl (c8,c10) polyglucoside	1.76	<0.01	<0.01
Santa Cruz	d-trans allethrin	0.12	<0.01	<0.01
Santa Cruz	allyloxypolyethylene glycol acetate	<0.01	<0.01	<0.01
Santa Cruz	aluminum phosphide	150.14	65	618.4
Santa Cruz	ametoctradin	43.47	33	98.95
Santa Cruz	aminocyclopyrachlor, potassium salt	0.09	<0.01	<0.01
Santa Cruz	amino ethoxy vinyl glycine hydrochloride	1.97	2	18.0
Santa Cruz	aminopyralid, triisopropanolamine salt	31.54	2	12.5
Santa Cruz	amitraz	0.12	2	<0.01
Santa Cruz	ammonium nonanoate	204.01	2	1.2
Santa Cruz	ammonium nitrate	0.84	<0.01	<0.01
Santa Cruz	ammonium propionate	14.79	18	162.7

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	ammonium sulfate	36.37	4	58.0
Santa Cruz	amyl acetate	1.67	16	132.7
Santa Cruz	ancymidol	0.01	76	1.21
Santa Cruz	aromatic 200	71.0	5	186.0
Santa Cruz	aureobasidium pullulans strain dsm 14940	42.72	24	266.05
Santa Cruz	aureobasidium pullulans strain dsm 14941	42.72	24	266.05
Santa Cruz	azadirachtin	243.86	1,262	7,523.71
Santa Cruz	azoxystrobin	217.29	329	1,012.52
Santa Cruz	bacillus amyloliquefaciens strain d747	6,605.58	297	1,529.76
Santa Cruz	bacillus amyloliquefaciens strain f727	235.03	40	116.89
Santa Cruz	bacillus pumilus, strain qst 2808	50.42	56	516.0
Santa Cruz	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	12.2	<0.01	<0.01
Santa Cruz	bacillus amyloliquefaciens strain mbi 600	5.72	15	87.5
Santa Cruz	bacillus subtilis strain iab/bs03	0.55	105	582.65
Santa Cruz	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	822.87	104	1,427.23
Santa Cruz	bacillus thuringiensis, subsp. aizawai, strain abts-1857	320.31	63	429.24
Santa Cruz	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	9.72	<0.01	<0.01
Santa Cruz	bacillus thuringiensis, subsp. israelensis, strain am 65-52	66.57	86	5.12
Santa Cruz	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5,595.86	1,271	8,911.59
Santa Cruz	bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.16	4	10.86
Santa Cruz	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	5.6	1	7.0
Santa Cruz	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2,538.17	234	4,393.87
Santa Cruz	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	36.34	3	85.5
Santa Cruz	beauveria bassiana strain gha	541.06	413	1,760.54
Santa Cruz	beauveria bassiana strain ant-03	22.44	109	26.74

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	beauveria bassiana strain ppri 5339	17.68	97	315.16
Santa Cruz	benefin	878.12	52	679.7
Santa Cruz	bensulide	5,283.27	99	1,145.35
Santa Cruz	benzenesulfonic acid, c10-16-alkyl derivatives	8.61	20	279.12
Santa Cruz	benzoic acid	0.64	<0.01	<0.01
Santa Cruz	n6-benzyl adenine	0.06	14	0.07
Santa Cruz	beta-conglutin	36.51	10	93.0
Santa Cruz	bifenazate	1,616.24	347	3,337.98
Santa Cruz	bifenthrin	536.49	446	4,422.28
Santa Cruz	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	164.2	207	2,479.63
Santa Cruz	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	4.07	<0.01	<0.01
Santa Cruz	borax	49.46	12	254.32
Santa Cruz	boric acid	396.73	<0.01	<0.01
Santa Cruz	boscalid	2,587.65	788	7,034.61
Santa Cruz	brodifacoum	0.01	<0.01	<0.01
Santa Cruz	bromadiolone	0.32	3	2.5
Santa Cruz	bromethalin	0.03	<0.01	<0.01
Santa Cruz	1-bromo-3-chloro-5,5-dimethyl hydantoin	54.21	<0.01	2.0
Santa Cruz	buprofezin	10.51	12	23.0
Santa Cruz	burkholderia sp strain a396 cells and fermentation media	10,235.29	548	3,058.17
Santa Cruz	2-butoxyethanol	11.67	<0.01	<0.01
Santa Cruz	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	276.2	40	725.38
Santa Cruz	calcium chloride	5.47	9	174.0
Santa Cruz	calcium hypochlorite	1.83	1	4.5
Santa Cruz	canola oil	396.69	215	491.99
Santa Cruz	capric acid	2,159.33	33	289.69

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	caprylic acid	2,976.11	33	289.69
Santa Cruz	capsicum oleoresin	54.91	224	494.59
Santa Cruz	captan	12,040.14	429	5,756.63
Santa Cruz	captan, other related	32.37	97	733.09
Santa Cruz	carbaryl	219.28	10	122.0
Santa Cruz	carbo methoxy ether cellulose, sodium salt	2.92	252	372.79
Santa Cruz	carfentrazone-ethyl	127.42	190	2,799.58
Santa Cruz	chlorantraniliprole	228.36	170	2,614.6
Santa Cruz	chlorfenapyr	19.09	75	20.31
Santa Cruz	chlorine dioxide	<0.01	<0.01	<0.01
Santa Cruz	chlormequat chloride	1.36	19	9.91
Santa Cruz	chlorophacinone	0.01	<0.01	<0.01
Santa Cruz	chloropicrin	585,643.79	130	2,016.61
Santa Cruz	chlorothalonil	861.6	163	303.82
Santa Cruz	chlorpyrifos	3.88	2	4.59
Santa Cruz	chlorsulfuron	0.04	<0.01	<0.01
Santa Cruz	chlorthal-dimethyl	620.29	16	150.3
Santa Cruz	cholecalciferol	1.2	<0.01	<0.01
Santa Cruz	chromobacterium subtsugae strain praa4-1	1,250.25	326	1,552.56
Santa Cruz	citric acid	461.38	190	1,376.11
Santa Cruz	clarified hydrophobic extract of neem oil	627.63	403	301.31
Santa Cruz	clethodim	134.72	58	1,009.93
Santa Cruz	clofentezine	1.41	10	17.83
Santa Cruz	clopyralid, monoethanolamine salt	8.61	<0.01	<0.01
Santa Cruz	clopyralid,triethylamine salt	0.9	<0.01	<0.01
Santa Cruz	clothianidin	14.17	7	70.0
Santa Cruz	coconut diethanolamide	37.0	365	3,387.43
Santa Cruz	codling moth granulosis virus	<0.01	4	3.0
Santa Cruz	copper diammonium diacetate complex	0.66	<0.01	<0.01
Santa Cruz	copper ethanolamine complexes, mixed	4,625.43	<0.01	<0.01
Santa Cruz	copper ethylenediamine complex	5.03	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	copper hydroxide	1,293.79	209	1,121.37
Santa Cruz	copper octanoate	768.04	280	1,139.36
Santa Cruz	copper oxide (ous)	1,085.0	213	721.9
Santa Cruz	copper oxychloride	18.05	111	118.9
Santa Cruz	copper sulfate (pentahydrate)	18.64	103	41.44
Santa Cruz	copper triethanolamine complex	5.68	<0.01	<0.01
Santa Cruz	cryolite	7.68	1	1.0
Santa Cruz	cyantraniliprole	445.59	401	3,953.02
Santa Cruz	cyazofamid	2.64	65	95.85
Santa Cruz	cycloate	360.84	29	293.85
Santa Cruz	cyflufenamid	35.88	110	827.87
Santa Cruz	cyflumetofen	222.35	102	1,188.15
Santa Cruz	cyfluthrin	100.33	250	1,913.09
Santa Cruz	beta-cyfluthrin	18.43	40	494.55
Santa Cruz	cypermethrin	0.01	<0.01	<0.01
Santa Cruz	zeta-cypermethrin	220.02	444	4,456.57
Santa Cruz	cyprodinil	2,505.09	668	8,345.43
Santa Cruz	cyromazine	109.35	214	118.71
Santa Cruz	2,4-d	0.01	1	1.15
Santa Cruz	2,4-d, butoxyethanol ester	2.53	1	1.5
Santa Cruz	2,4-d, 2-ethylhexyl ester	36.93	<0.01	<0.01
Santa Cruz	daminozide	19.01	123	21.77
Santa Cruz	deltamethrin	63.18	<0.01	<0.01
Santa Cruz	diatomaceous earth	1,419.66	53	83.2
Santa Cruz	diazinon	28.06	15	146.3
Santa Cruz	dicamba	2.37	1	1.15
Santa Cruz	1,3-dichloro-5,5-dimethylhydantoin	28.9	<0.01	2.0
Santa Cruz	1,3-dichloro-5-ethyl-5-methylhydantoin	15.9	<0.01	2.0
Santa Cruz	1,3-dichloropropene	265,314.66	126	2,676.55
Santa Cruz	didecyl dimethyl ammonium chloride	30.57	72	27.99
Santa Cruz	diethylene glycol	8.23	24	83.25

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	difenoconazole	54.42	72	574.66
Santa Cruz	difethialone	0.03	<0.01	<0.01
Santa Cruz	diflubenzuron	0.63	13	11.13
Santa Cruz	dimethenamid-p	0.23	2	0.45
Santa Cruz	dimethoate	184.45	33	479.81
Santa Cruz	dimethomorph	65.21	62	227.06
Santa Cruz	dimethyl alkyl tertiary amines	0.7	<0.01	<0.01
Santa Cruz	dimethylpolysiloxane	7,259.25	1,391	23,354.83
Santa Cruz	dimethyl silicone fluid emulsion	0.01	<0.01	<0.01
Santa Cruz	dinotefuran	116.31	83	51.92
Santa Cruz	dioctyl dimethyl ammonium chloride	0.02	<0.01	<0.01
Santa Cruz	diphacinone	0.09	3	7.0
Santa Cruz	diquat dibromide	313.32	79	180.57
Santa Cruz	disodium octaborate anhydrous	0.18	<0.01	<0.01
Santa Cruz	disodium octaborate tetrahydrate	1,154.13	<0.01	<0.01
Santa Cruz	disodium phosphate	27.81	1	14.0
Santa Cruz	dithiopyr	18.34	5	11.5
Santa Cruz	diuron	13.33	<0.01	<0.01
Santa Cruz	e,e-8,10-dodecadien-1-ol	60.51	25	474.45
Santa Cruz	dodecylbenzene sulfonic acid	160.33	365	3,387.43
Santa Cruz	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	57.55	272	3,538.51
Santa Cruz	edta	13.19	47	371.0
Santa Cruz	edta, tetrasodium salt	9.87	365	3,387.43
Santa Cruz	(e,e)-9, 11-tetradecadien-1-yl acetate	0.24	4	77.96
Santa Cruz	emamectin benzoate	19.41	88	1,381.92
Santa Cruz	emulsifiable methylated vegetable oil	326.85	88	1,104.0
Santa Cruz	emulsifiable polyethylene	7.66	230	392.56
Santa Cruz	endothall, dipotassium salt	3.04	<0.01	<0.01
Santa Cruz	esfenvalerate	37.54	40	612.0
Santa Cruz	ethanolamine	1.56	20	279.12

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	ethephon	258.8	9	1.96
Santa Cruz	etofenprox	4.26	<0.01	<0.01
Santa Cruz	ethylene glycol	132.49	17	224.4
Santa Cruz	etoxazole	86.28	95	706.28
Santa Cruz	fatty acids, mixed	38.37	172	1,555.82
Santa Cruz	fatty acids, c16-c18 and c18-unsaturated, methyl esters	293.34	84	753.27
Santa Cruz	fatty acids derived from tallow	61.58	33	682.87
Santa Cruz	fenamidone	450.73	192	1,744.42
Santa Cruz	fenbuconazole	0.51	4	5.25
Santa Cruz	fenhexamid	865.38	210	1,179.06
Santa Cruz	fenpropathrin	461.23	103	1,487.47
Santa Cruz	fenpyroximate	13.3	44	122.56
Santa Cruz	fipronil	44.6	<0.01	<0.01
Santa Cruz	flonicamid	202.59	211	2,328.4
Santa Cruz	fluazifop-p-butyl	2.07	<0.01	<0.01
Santa Cruz	flubendiamide	17.98	4	240.0
Santa Cruz	fludioxonil	1,569.87	665	7,439.2
Santa Cruz	flumioxazin	165.77	72	1,251.78
Santa Cruz	fluopicolide	1.75	21	13.48
Santa Cruz	fluopyram	600.48	352	5,349.56
Santa Cruz	fluoxastrobin	0.11	2	0.19
Santa Cruz	flupyradifurone	440.3	276	3,093.63
Santa Cruz	fluroxypyr, 1-methylheptyl ester	0.08	<0.01	<0.01
Santa Cruz	flutolanil	9.19	<0.01	<0.01
Santa Cruz	flutriafol	45.25	15	431.05
Santa Cruz	tau-fluvalinate	3.87	32	38.55
Santa Cruz	fluxapyroxad	189.57	58	1,206.5
Santa Cruz	formic acid	1.14	1	<0.01
Santa Cruz	fosetyl-al	2,252.07	145	765.94
Santa Cruz	gamma-cyhalothrin	5.2	<0.01	<0.01
Santa Cruz	garlic	169.07	224	494.59

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	gibberellins	0.14	2	4.0
Santa Cruz	gliocladium virens gl-21 (spores)	48.24	1	40.2
Santa Cruz	glufosinate-ammonium	426.6	72	291.18
Santa Cruz	glyphosate, dimethylamine salt	2.88	<0.01	<0.01
Santa Cruz	glyphosate, isopropylamine salt	6,355.74	341	2,029.09
Santa Cruz	glyphosate, monoammonium salt	4.79	<0.01	<0.01
Santa Cruz	glyphosate, potassium salt	1,466.85	90	572.43
Santa Cruz	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.93	2	21.6
Santa Cruz	halosulfuron-methyl	0.02	<0.01	<0.01
Santa Cruz	heptamethyltrisiloxane ethoxylated	722.42	143	3,137.26
Santa Cruz	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,530.06	767	3,444.88
Santa Cruz	(z)-11-hexadecen-1-yl acetate	4.11	3	190.0
Santa Cruz	(z)-11-hexadecenal	4.11	3	190.0
Santa Cruz	hexylene glycol	11.67	<0.01	<0.01
Santa Cruz	hexythiazox	248.56	139	1,342.33
Santa Cruz	humic acid	26.11	47	371.0
Santa Cruz	hydramethylnon	0.03	<0.01	<0.01
Santa Cruz	hydrogen cyanamide	78.82	1	6.0
Santa Cruz	hydrogen peroxide	1,443.97	405	670.34
Santa Cruz	hydroprene	7.88	<0.01	<0.01
Santa Cruz	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	212.15	38	394.0
Santa Cruz	iba	0.03	22	19.43
Santa Cruz	imazamox, ammonium salt	0.13	<0.01	<0.01
Santa Cruz	imazapyr, isopropylamine salt	35.61	<0.01	<0.01
Santa Cruz	imidacloprid	552.59	501	4,365.9
Santa Cruz	indaziflam	14.56	27	19.53
Santa Cruz	indoxacarb	58.29	38	907.11
Santa Cruz	iprodione	943.26	415	991.97
Santa Cruz	iron phosphate	124.54	115	627.73

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	isofetamid	194.76	80	461.6
Santa Cruz	isoparaffinic hydrocarbons	0.14	<0.01	<0.01
Santa Cruz	isopropyl alcohol	108.44	415	4,124.45
Santa Cruz	isopropylamine dodecylbenzene sulfonate	0.02	<0.01	<0.01
Santa Cruz	isoxaben	33.88	25	54.66
Santa Cruz	kaolin	73.15	6	4.25
Santa Cruz	kasugamycin hydrochloride	2.76	4	33.0
Santa Cruz	(s)-kinoprene	3.53	38	14.76
Santa Cruz	kresoxim-methyl	0.31	1	0.5
Santa Cruz	lactic acid	0.31	<0.01	<0.01
Santa Cruz	lambda-cyhalothrin	243.83	742	7,968.03
Santa Cruz	lauryl alcohol	33.83	24	464.45
Santa Cruz	lecithin	3,684.66	740	8,787.64
Santa Cruz	lime-sulfur	44,251.48	186	1,441.47
Santa Cruz	limonene	330.95	<0.01	<0.01
Santa Cruz	low molecular weight paraffinic oil	<0.01	<0.01	<0.01
Santa Cruz	malathion	8,967.05	370	4,989.65
Santa Cruz	mancozeb	8,221.91	543	5,314.04
Santa Cruz	mandipropamid	310.62	394	2,949.84
Santa Cruz	margosa oil	1,508.61	290	3,116.72
Santa Cruz	mcpa, dimethylamine salt	0.23	1	1.0
Santa Cruz	mcpp	0.01	1	1.15
Santa Cruz	mcpp, potassium salt	0.48	8	0.95
Santa Cruz	mecoprop-p	9.09	<0.01	<0.01
Santa Cruz	mefenoxam	883.56	392	2,040.36
Santa Cruz	mefenoxam, other related	0.45	100	152.56
Santa Cruz	metaldehyde	236.2	64	419.17
Santa Cruz	metam-sodium	11.19	<0.01	<0.01
Santa Cruz	metconazole	2.81	4	36.0
Santa Cruz	methiocarb	93.09	22	71.46
Santa Cruz	methomyl	1,354.1	148	1,620.8

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	methoprene	4.35	<0.01	<0.01
Santa Cruz	s-methoprene	2.95	<0.01	<0.01
Santa Cruz	methoxyfenozide	381.44	136	2,085.94
Santa Cruz	methyl anthranilate	1.61	<0.01	<0.01
Santa Cruz	methylated soybean oil	2,006.97	601	7,600.67
Santa Cruz	methyl bromide	2,813.3	2	5.93
Santa Cruz	methyl silicone resins	785.02	105	1,591.32
Santa Cruz	metofluthrin	<0.01	<0.01	<0.01
Santa Cruz	metrafenone	1.82	2	6.2
Santa Cruz	milbemectin	0.04	1	2.0
Santa Cruz	mineral oil	55,349.5	777	7,668.67
Santa Cruz	msma	0.05	<0.01	<0.01
Santa Cruz	muscalure	0.02	<0.01	<0.01
Santa Cruz	myclobutanil	370.86	394	3,834.89
Santa Cruz	myristyl alcohol	6.87	24	464.45
Santa Cruz	naled	1,323.77	53	1,005.35
Santa Cruz	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.61	20	279.12
Santa Cruz	napropamide	247.65	13	187.71
Santa Cruz	nonanoic acid	12.7	8	19.3
Santa Cruz	nonanoic acid, other related	0.67	8	19.3
Santa Cruz	4-nonylphenol, formaldehyde resin, propoxylated	73.33	84	753.27
Santa Cruz	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	765.63	522	3,573.64
Santa Cruz	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3.52	<0.01	<0.01
Santa Cruz	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	3,528.65	370	7,667.77
Santa Cruz	novaluron	362.33	297	4,854.99
Santa Cruz	noviflumuron	<0.01	<0.01	<0.01
Santa Cruz	n-octyl bicycloheptene dicarboximide	4.79	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	octyl decyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Santa Cruz	oleic acid	92.17	102	977.27
Santa Cruz	oleic acid, ethyl ester	0.48	<0.01	<0.01
Santa Cruz	oleic acid, methyl ester	0.03	<0.01	<0.01
Santa Cruz	organosilicone, poly oxyalkylene ether copolymer	2.1	<0.01	<0.01
Santa Cruz	oryzalin	2.87	<0.01	<0.01
Santa Cruz	oxadiazon	6.74	18	22.6
Santa Cruz	oxathiapiprolin	20.77	253	1,775.4
Santa Cruz	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	20.1	20	279.12
Santa Cruz	oxyfluorfen	676.64	74	996.15
Santa Cruz	paclobutrazol	2.34	142	12.16
Santa Cruz	paecilomyces fumosoroseus apopka strain 97	251.83	259	691.77
Santa Cruz	paraquat dichloride	211.78	14	184.46
Santa Cruz	pcnb	438.12	2	15.8
Santa Cruz	pendimethalin	25.28	14	71.95
Santa Cruz	penoxsulam	8.52	<0.01	<0.01
Santa Cruz	penthiopyrad	753.1	177	2,406.73
Santa Cruz	permethrin	1,216.78	771	5,863.32
Santa Cruz	peroxyacetic acid	236.09	395	668.44
Santa Cruz	petroleum distillates	4.57	<0.01	<0.01
Santa Cruz	petroleum oil, paraffin based	0.14	1	0.57
Santa Cruz	phenothrin	0.35	<0.01	<0.01
Santa Cruz	phenothrin, other related	<0.01	<0.01	<0.01
Santa Cruz	phenylethyl propionate	0.14	<0.01	<0.01
Santa Cruz	phosmet	5.64	2	4.25
Santa Cruz	phosphoric acid	275.77	741	11,267.13
Santa Cruz	piperalin	106.4	34	107.3
Santa Cruz	piperonyl butoxide	274.37	167	981.82
Santa Cruz	piperonyl butoxide, other related	58.24	97	889.58
Santa Cruz	polyacrylamide, polyethylene glycol mixture	1.67	1	46.62

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	polyacrylamide polymer	31.51	192	2,291.43
Santa Cruz	polyacrylic polymer	0.9	2	28.0
Santa Cruz	polyalkene oxide modified heptamethyl trisiloxane	284.04	162	1,713.73
Santa Cruz	polyalkyleneoxide modified polydimethyl-siloxane	112.21	18	356.58
Santa Cruz	polybutenes	61.11	84	753.27
Santa Cruz	polyether modified polysiloxane	772.25	208	2,228.26
Santa Cruz	polyethoxylated castor oil	69.69	63	845.15
Santa Cruz	polyethylene glycol diacetate	<0.01	<0.01	<0.01
Santa Cruz	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	9.85	11	22.7
Santa Cruz	polyethylene glycol stearate	0.12	<0.01	<0.01
Santa Cruz	poly-i-para-menthene	79.09	26	180.97
Santa Cruz	polymerized pinene	34.89	8	41.0
Santa Cruz	polyoxin d, zinc salt	20.21	68	396.41
Santa Cruz	polyoxyethylene polyoxypropylene	3,122.11	1,234	9,114.01
Santa Cruz	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	434.51	837	4,655.98
Santa Cruz	polyoxyethylene sorbitan monolaurate	4.38	<0.01	<0.01
Santa Cruz	polyoxyethylene sorbitan monooleate	0.08	<0.01	<0.01
Santa Cruz	polyoxyethylene sorbitan trioleate	0.5	<0.01	<0.01
Santa Cruz	polypropylene glycol	1.53	6	126.0
Santa Cruz	polysorbate 65	3.07	2	22.0
Santa Cruz	potash soap	18,121.23	546	2,171.48
Santa Cruz	potassium bicarbonate	1,454.0	273	557.33
Santa Cruz	potassium n-methyldithiocarbamate	27,689.42	10	128.6
Santa Cruz	potassium phosphite	19,210.38	620	5,145.81
Santa Cruz	potassium salt of hop beta acids	0.74	2	<0.01
Santa Cruz	potassium silicate	1,130.4	9	260.04
Santa Cruz	prallethrin	0.12	<0.01	<0.01
Santa Cruz	prodiamine	1.49	1	4.0
Santa Cruz	prohexadione-calcium	42.82	7	183.3



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	prometryn	23.77	1	13.6
Santa Cruz	propamocarb hydrochloride	1,491.65	161	1,505.31
Santa Cruz	propiconazole	147.24	151	853.4
Santa Cruz	propionic acid	572.13	173	1,632.77
Santa Cruz	propylene glycol	122.36	557	1,766.54
Santa Cruz	propyzamide	3,224.54	185	2,030.65
Santa Cruz	pymetrozine	83.13	76	942.26
Santa Cruz	pyraclostrobin	1,247.76	744	7,165.58
Santa Cruz	pyraflufen-ethyl	1.16	13	287.75
Santa Cruz	pyrethrins	114.03	589	2,929.29
Santa Cruz	pyridaben	105.04	57	214.4
Santa Cruz	pyridalyl	38.48	39	103.94
Santa Cruz	pyrfluquinazon	0.99	9	10.99
Santa Cruz	pyrimethanil	337.65	114	862.65
Santa Cruz	pyriproxyfen	15.75	26	170.15
Santa Cruz	qst 713 strain of dried bacillus subtilis	205.56	677	2,391.62
Santa Cruz	quillaja	5.99	252	372.79
Santa Cruz	quinclorac, dimethylamine salt	13.36	<0.01	<0.01
Santa Cruz	quinoxifen	96.78	127	1,016.57
Santa Cruz	reynoutria sachalinensis	279.37	376	1,593.23
Santa Cruz	rimsulfuron	0.87	<0.01	<0.01
Santa Cruz	saponin	0.8	3	7.5
Santa Cruz	silica aerogel	6.06	<0.01	<0.01
Santa Cruz	silicone defoamer	4.19	365	3,387.43
Santa Cruz	sodium carbonate peroxyhydrate	552.5	19	10.1
Santa Cruz	sodium decyl sulfate	118.51	<0.01	<0.01
Santa Cruz	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Santa Cruz	sodium lauroampho acetate	89.44	<0.01	<0.01
Santa Cruz	sodium lauryl sulfate	60.37	<0.01	<0.01
Santa Cruz	sodium alpha-olefin (c14-c16) sulfonate	88.83	<0.01	<0.01
Santa Cruz	sodium polyacrylate	0.27	2	30.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	sodium xylene sulfonate	49.73	385	3,666.55
Santa Cruz	sorbitan trioleate	3.07	2	22.0
Santa Cruz	sorbitol	46.15	47	371.0
Santa Cruz	soybean oil	32,403.91	427	3,282.0
Santa Cruz	spinetoram	787.98	891	10,970.81
Santa Cruz	spinosad	312.99	729	4,051.39
Santa Cruz	spiromesifen	215.42	105	840.08
Santa Cruz	spirotetramat	176.6	171	2,069.1
Santa Cruz	starch	<0.01	2	3.7
Santa Cruz	streptomyces lydicus wyec 108	0.12	177	627.93
Santa Cruz	streptomycin	0.53	2	3.4
Santa Cruz	streptomycin sulfate	16.84	108	116.69
Santa Cruz	strychnine	0.08	<0.01	<0.01
Santa Cruz	styrene butadiene copolymer	93.56	518	1,311.72
Santa Cruz	sulfentrazone	0.64	<0.01	<0.01
Santa Cruz	sulfometuron-methyl	2.16	<0.01	<0.01
Santa Cruz	sulfoxaflor	79.4	253	2,774.45
Santa Cruz	sulfur	33,878.37	764	8,581.06
Santa Cruz	sulfur dioxide	19.8	<0.01	<0.01
Santa Cruz	sulfuryl fluoride	47,263.6	<0.01	<0.01
Santa Cruz	tall oil fatty acids	21.58	54	686.38
Santa Cruz	tebuconazole	7.78	7	6.5
Santa Cruz	tebuthiuron	0.37	<0.01	<0.01
Santa Cruz	terbutryn	0.05	1	0.03
Santa Cruz	terbutryn, other related	<0.01	1	0.03
Santa Cruz	terrazole	4.46	3	0.4
Santa Cruz	tetraconazole	31.87	54	864.07
Santa Cruz	e-11-tetradecen-1-yl acetate	5.96	4	77.96
Santa Cruz	tetramethrin	0.03	<0.01	<0.01
Santa Cruz	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	187.95	365	3,387.43

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	tetrapotassium pyrophosphate	24.67	365	3,387.43
Santa Cruz	thiabendazole	79.3	132	14.25
Santa Cruz	thiamethoxam	38.15	58	744.09
Santa Cruz	thiophanate-methyl	518.11	459	740.05
Santa Cruz	thiram	3,856.91	102	1,593.49
Santa Cruz	thyme	0.01	<0.01	<0.01
Santa Cruz	thyme oil	0.02	<0.01	<0.01
Santa Cruz	tolfenpyrad	10.1	5	13.0
Santa Cruz	topramezone	0.35	<0.01	<0.01
Santa Cruz	triadimefon	0.37	15	5.11
Santa Cruz	trichoderma harzianum rifai strain krl-ag2	2.42	184	20.3
Santa Cruz	trichoderma virens strain g-41	1.23	169	17.6
Santa Cruz	triclopyr, butoxyethyl ester	196.48	8	15.04
Santa Cruz	triclopyr choline	18.45	<0.01	<0.01
Santa Cruz	triclopyr, triethylamine salt	114.88	<0.01	<0.01
Santa Cruz	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	27.31	5	186.0
Santa Cruz	triethanolamine	146.96	412	3,758.43
Santa Cruz	trifloxystrobin	626.42	385	5,911.38
Santa Cruz	triflumizole	695.6	296	2,792.5
Santa Cruz	trifluralin	73.55	18	113.42
Santa Cruz	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	11.01	33	90.01
Santa Cruz	trinexapac-ethyl	37.81	<0.01	<0.01
Santa Cruz	triticonazole	3.61	45	8.72
Santa Cruz	ulocladium oudemansii (u3 strain)	6.23	27	3.54
Santa Cruz	alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,522.05	1,151	8,845.36
Santa Cruz	uniconazole-p	0.08	102	9.18
Santa Cruz	vinyl ester polymer	0.11	<0.01	<0.01
Santa Cruz	vinyl polymer	10.96	18	251.35
Santa Cruz	warfarin	0.01	<0.01	<0.01
Santa Cruz	xylene	256.62	28	418.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Cruz	yucca schidigera	0.67	2	0.27
Santa Cruz	zinc phosphide	26.32	2	24.63
Santa Cruz	sodium lauryl ether sulfate	309.05	190	3,000.17
Shasta	abamectin	19.28	29	1,004.1
Shasta	abamectin, other related	<0.01	<0.01	<0.01
Shasta	acephate	5.79	<0.01	<0.01
Shasta	acequinocyl	5.76	3	14.5
Shasta	acetamiprid	3.07	1	25.0
Shasta	acetic acid	0.02	<0.01	<0.01
Shasta	acibenzolar-s-methyl	0.14	1	0.5
Shasta	acid blue 9, diammonium salt	1.16	<0.01	<0.01
Shasta	acrolein	1,076.34	4	<0.01
Shasta	acrylamide/sodium acrylate copolymer	1.01	1	36.0
Shasta	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	0.05	1	0.75
Shasta	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Shasta	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Shasta	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	60.78	12	272.0
Shasta	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,296.52	49	3,233.0
Shasta	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	67.82	44	1,379.2
Shasta	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	56.21	56	2,612.67
Shasta	alpha-pinene beta-pinene copolymer	913.48	57	1,205.0
Shasta	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	184.85	98	3,209.87
Shasta	alkyl (c8,c10) polyglucoside	67.87	15	357.5
Shasta	d-allethrin	0.01	<0.01	<0.01
Shasta	d-trans allethrin	0.02	<0.01	<0.01
Shasta	allyloxypolyethylene glycol acetate	0.06	<0.01	<0.01
Shasta	aminocyclopyrachlor	3.85	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	aminocyclopyrachlor, potassium salt	63.33	<0.01	<0.01
Shasta	aminopyralid, triisopropanolamine salt	476.22	20	1,420.0
Shasta	4-aminopyridine	<0.01	<0.01	<0.01
Shasta	amitraz	0.07	<0.01	<0.01
Shasta	ammonium nitrate	29.42	15	357.5
Shasta	ammonium sulfate	2,882.19	77	2,328.0
Shasta	aureobasidium pullulans strain dsm 14940	6.54	8	21.25
Shasta	aureobasidium pullulans strain dsm 14941	6.54	8	21.25
Shasta	azadirachtin	6.51	7	62.95
Shasta	azoxystrobin	180.53	22	572.2
Shasta	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	91.01	<0.01	<0.01
Shasta	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	10.01	<0.01	<0.01
Shasta	bacillus thuringiensis, subsp. israelensis, strain am 65-52	311.38	<0.01	<0.01
Shasta	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	2	0.14
Shasta	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	26.41	8	27.14
Shasta	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.06	2	0.14
Shasta	beauveria bassiana strain gha	0.04	5	0.05
Shasta	bensulide	127.68	<0.01	<0.01
Shasta	benzoic acid	0.1	<0.01	<0.01
Shasta	bifenazate	622.61	39	1,010.69
Shasta	bifenthrin	246.79	14	313.0
Shasta	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	397.21	13	912.0
Shasta	borax	1,090.71	<0.01	669.0
Shasta	boric acid	892.37	<0.01	<0.01
Shasta	boscalid	48.61	10	134.39

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	brodifacoum	<0.01	<0.01	<0.01
Shasta	bromacil	113.0	7	115.0
Shasta	bromadiolone	0.08	<0.01	<0.01
Shasta	bromethalin	0.02	<0.01	<0.01
Shasta	bromoxynil octanoate	111.12	3	200.0
Shasta	butyl alcohol	11.96	<0.01	<0.01
Shasta	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	192.52	38	952.77
Shasta	calcium chloride	0.08	1	52.0
Shasta	capsicum oleoresin	<0.01	<0.01	<0.01
Shasta	captan	413.93	20	156.92
Shasta	captan, other related	4.09	14	95.16
Shasta	carbaryl	507.63	15	512.25
Shasta	carfentrazone-ethyl	1.79	1	50.5
Shasta	castor oil	0.13	<0.01	<0.01
Shasta	castor oil ethoxylate	149.86	37	1,183.95
Shasta	chlorantraniliprole	1.35	3	46.0
Shasta	chlorfenapyr	126.46	<0.01	<0.01
Shasta	chlorine dioxide	<0.01	<0.01	<0.01
Shasta	chloropicrin	23,959.5	14	147.37
Shasta	chlorothalonil	168.7	6	123.88
Shasta	chlorpyrifos	1.21	<0.01	<0.01
Shasta	chlorsulfuron	54.58	4	215.0
Shasta	cholecalciferol	0.06	<0.01	<0.01
Shasta	chromobacterium subtsugae strain praa4-1	0.04	1	<0.01
Shasta	citric acid	6.03	18	916.0
Shasta	clarified hydrophobic extract of neem oil	0.57	<0.01	<0.01
Shasta	clethodim	265.04	23	642.3
Shasta	clopyralid, monoethanolamine salt	2,679.87	108	7,769.05
Shasta	clothianidin	27.34	7	84.1
Shasta	copper diammonium diacetate complex	0.52	6	3.75

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	copper ethanolamine complexes, mixed	12.18	<0.01	<0.01
Shasta	copper hydroxide	11,495.68	131	2,751.68
Shasta	copper naphthenate	0.06	<0.01	<0.01
Shasta	copper oxychloride	54.78	6	61.75
Shasta	copper sulfate (basic)	107.54	2	40.72
Shasta	copper sulfate (pentahydrate)	22,996.51	29	1,708.0
Shasta	corn product, hydrolyzed	142.2	7	84.1
Shasta	corn steep liquor	310.7	16	368.0
Shasta	cyflufenamid	0.07	3	3.35
Shasta	cyflumetofen	9.96	3	54.52
Shasta	cyfluthrin	5.03	<0.01	<0.01
Shasta	beta-cyfluthrin	146.11	72	2,689.0
Shasta	cypermethrin	85.53	<0.01	<0.01
Shasta	zeta-cypermethrin	0.02	2	0.08
Shasta	cyprodinil	87.77	14	268.77
Shasta	2,4-d	566.07	17	865.6
Shasta	2,4-d, alkanolamine salts (ethanol and isopropanol amines)	1.32	<0.01	<0.01
Shasta	2,4-d, dimethylamine salt	4,381.68	126	4,418.2
Shasta	2,4-d, 2-ethylhexyl ester	891.98	18	635.47
Shasta	2,4-d, isooctyl ester	4.85	<0.01	<0.01
Shasta	4-(2,4-db), dimethylamine salt	31.6	1	18.0
Shasta	ddvp	0.21	<0.01	<0.01
Shasta	ddvp, other related	0.02	<0.01	<0.01
Shasta	deltamethrin	63.55	<0.01	<0.01
Shasta	diatomaceous earth	0.44	<0.01	<0.01
Shasta	diazinon	0.56	3	1.25
Shasta	dicamba	1.51	<0.01	<0.01
Shasta	dicamba, dimethylamine salt	679.36	69	2,886.07
Shasta	dichlobenil	75.0	<0.01	<0.01
Shasta	1,3-dichloropropene	11,035.6	3	42.7
Shasta	didecyl dimethyl ammonium chloride	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	diethylene glycol	24.23	<0.01	<0.01
Shasta	difenoconazole	0.03	1	0.75
Shasta	difethialone	0.01	<0.01	<0.01
Shasta	dimethenamid-p	95.98	2	125.0
Shasta	dimethyl alkyl tertiary amines	0.11	<0.01	<0.01
Shasta	dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	5.25	5	246.0
Shasta	dimethylpolysiloxane	33.97	103	2,710.12
Shasta	dinotefuran	50.23	<0.01	<0.01
Shasta	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Shasta	diphacinone	0.02	<0.01	<0.01
Shasta	diphacinone, sodium salt	<0.01	<0.01	<0.01
Shasta	diquat dibromide	20.03	<0.01	<0.01
Shasta	disodium octaborate anhydrous	0.91	<0.01	<0.01
Shasta	disodium octaborate tetrahydrate	231.97	<0.01	<0.01
Shasta	disulfoton	0.15	<0.01	<0.01
Shasta	dithiopyr	185.32	<0.01	<0.01
Shasta	diuron	156.22	7	115.0
Shasta	e,e-8,10-dodecadien-1-ol	13.77	14	540.03
Shasta	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
Shasta	edta, tetrasodium salt	<0.01	1	0.75
Shasta	emamectin benzoate	0.45	<0.01	<0.01
Shasta	emulsifiable methylated vegetable oil	189.92	17	569.5
Shasta	endothall, dipotassium salt	0.85	<0.01	<0.01
Shasta	esfenvalerate	2.65	7	18.45
Shasta	ethephon	106.59	6	143.0
Shasta	etofenprox	23.07	<0.01	<0.01
Shasta	ethylene glycol	1.51	<0.01	<0.01
Shasta	etoxazole	10.02	6	107.0
Shasta	fatty acids, methyl esters	18.07	6	72.0
Shasta	fatty acids, mixed	32.88	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	fatty acids derived from tallow	73.94	98	3,209.87
Shasta	fenhexamid	2.52	2	4.55
Shasta	fenpyroximate	0.14	4	2.5
Shasta	ferric sodium edta	0.19	<0.01	<0.01
Shasta	fipronil	92.85	<0.01	<0.01
Shasta	flonicamid	0.01	1	0.11
Shasta	fluazifop-p-butyl	0.67	<0.01	<0.01
Shasta	fluazinam	0.42	<0.01	<0.01
Shasta	fludioxonil	58.52	14	268.77
Shasta	flumioxazin	147.85	16	597.0
Shasta	fluopyram	1.52	11	117.48
Shasta	fluridone	11.77	<0.01	<0.01
Shasta	fluroxypyr, 1-methylheptyl ester	5.21	1	36.0
Shasta	flurprimidol	0.31	<0.01	<0.01
Shasta	flutriafol	1.25	1	11.0
Shasta	tau-fluvalinate	0.02	3	0.21
Shasta	fluxapyroxad	0.45	<0.01	<0.01
Shasta	foramsulfuron	0.16	<0.01	<0.01
Shasta	fosetyl-al	1,012.8	16	244.37
Shasta	gamma-cyhalothrin	0.01	<0.01	<0.01
Shasta	garlic	<0.01	<0.01	<0.01
Shasta	glufosinate-ammonium	1,885.69	97	1,764.97
Shasta	glutaraldehyde	249.83	<0.01	1.0
Shasta	glycerol	45.44	1	52.0
Shasta	glyphosate, dimethylamine salt	35,822.33	454	21,967.4
Shasta	glyphosate, isopropylamine salt	15,124.15	122	5,126.53
Shasta	glyphosate, monoammonium salt	28.12	2	24.0
Shasta	glyphosate, potassium salt	2,864.33	70	1,658.3
Shasta	halosulfuron-methyl	0.65	<0.01	<0.01
Shasta	heptyl butyrate	0.01	<0.01	<0.01
Shasta	hexazinone	13,809.25	152	8,057.17

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	hydramethylnon	0.5	<0.01	<0.01
Shasta	hydrogen peroxide	<0.01	<0.01	<0.01
Shasta	hydroprene	8.67	<0.01	<0.01
Shasta	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	13.29	1	65.0
Shasta	imazamox, ammonium salt	1.06	<0.01	<0.01
Shasta	imazapyr, isopropylamine salt	8,815.32	391	16,352.52
Shasta	imazethapyr, ammonium salt	18.37	6	208.3
Shasta	imidacloprid	296.48	62	1,281.71
Shasta	indaziflam	142.22	39	810.32
Shasta	indoxacarb	14.02	1	70.0
Shasta	iprodione	63.63	1	4.5
Shasta	iron phosphate	0.23	<0.01	<0.01
Shasta	isopropyl alcohol	45.86	19	445.91
Shasta	isopropylamine dodecylbenzene sulfonate	0.17	<0.01	<0.01
Shasta	isoxaben	147.9	<0.01	<0.01
Shasta	kaolin	1,745.63	10	24.5
Shasta	kasugamycin hydrochloride	11.8	7	120.0
Shasta	lambda-cyhalothrin	130.28	28	1,864.0
Shasta	lecithin	1,824.06	135	5,749.0
Shasta	limonene	51.49	<0.01	<0.01
Shasta	low molecular weight paraffinic oil	0.16	1	36.0
Shasta	malathion	495.32	15	359.25
Shasta	mancozeb	4,854.76	110	2,619.95
Shasta	margosa oil	0.06	<0.01	<0.01
Shasta	mcpa, dimethylamine salt	525.61	2	340.0
Shasta	mcpa, 2-ethyl hexyl ester	11.67	1	36.0
Shasta	mcpa, isoctyl ester	0.17	<0.01	<0.01
Shasta	mcpp	1.0	<0.01	<0.01
Shasta	mcpp, dimethylamine salt	0.22	<0.01	<0.01
Shasta	mcpp-p, dimethylamine salt	20.84	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	mcpp-p, potassium salt	3.03	<0.01	<0.01
Shasta	mecoprop-p	4.18	<0.01	<0.01
Shasta	mefenoxam	70.23	8	100.21
Shasta	mefenoxam, other related	<0.01	<0.01	<0.01
Shasta	metaldehyde	0.76	1	1.0
Shasta	metam-sodium	599.41	<0.01	<0.01
Shasta	metconazole	1.94	<0.01	<0.01
Shasta	methoprene	1.14	<0.01	<0.01
Shasta	s-methoprene	91.49	<0.01	<0.01
Shasta	methoxyfenozide	8.33	2	55.1
Shasta	methyl anthranilate	0.03	<0.01	<0.01
Shasta	methylated soybean oil	58,891.74	591	25,513.71
Shasta	methyl bromide	25,028.19	12	119.88
Shasta	2-methyl-1-butanol	0.01	<0.01	<0.01
Shasta	methyl parathion	1.23	1	25.0
Shasta	metofluthrin	0.11	<0.01	<0.01
Shasta	metribuzin	160.95	4	201.0
Shasta	mineral oil	1,868.32	44	645.83
Shasta	modified phthalic glycerol alkyd resin	21.89	2	55.0
Shasta	msma	3.09	<0.01	<0.01
Shasta	muscalure	0.01	<0.01	<0.01
Shasta	myclobutanil	33.19	23	274.94
Shasta	4-nonylphenol, formaldehyde resin, propoxylated	164.84	37	1,183.95
Shasta	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	11,319.45	838	32,338.38
Shasta	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	47.73	3	43.3
Shasta	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.04	<0.01	<0.01
Shasta	nosema locustae spores	<0.01	1	0.05
Shasta	novaluron	0.68	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	noviflumuron	<0.01	<0.01	<0.01
Shasta	n-octyl bicycloheptene dicarboximide	5.97	<0.01	<0.01
Shasta	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Shasta	oleic acid, ethyl ester	232.07	<0.01	<0.01
Shasta	oleic acid, methyl ester	6,244.22	49	3,233.0
Shasta	organosilicone, poly oxyalkylene ether copolymer	0.65	<0.01	<0.01
Shasta	oryzalin	29.05	<0.01	<0.01
Shasta	oxadiazon	0.57	<0.01	<0.01
Shasta	oxyfluorfen	11,250.76	131	7,952.82
Shasta	oxytetracycline hydrochloride	0.03	<0.01	<0.01
Shasta	paclobutrazol	118.68	<0.01	<0.01
Shasta	paecilomyces fumosoroseus apopka strain 97	29.08	10	73.13
Shasta	paraquat dichloride	773.97	36	1,196.99
Shasta	pendimethalin	1,706.83	36	877.67
Shasta	penoxsulam	230.54	113	7,669.15
Shasta	penthiopyrad	0.47	1	1.5
Shasta	permethrin	1,348.16	5	78.0
Shasta	permethrin, other related	<0.01	<0.01	<0.01
Shasta	petroleum distillates	22.2	<0.01	<0.01
Shasta	petroleum oil, paraffin based	9.92	4	1.75
Shasta	phenothrin	10.12	<0.01	<0.01
Shasta	phenylethyl propionate	<0.01	<0.01	<0.01
Shasta	phosphoric acid	27.45	13	684.0
Shasta	pinoxaden	2.36	4	44.0
Shasta	piperonyl butoxide	1,058.75	<0.01	<0.01
Shasta	piperonyl butoxide, other related	2.1	<0.01	<0.01
Shasta	polyacrylamide, polyethylene glycol mixture	1.17	2	47.0
Shasta	polyacrylic polymer	2.48	13	684.0
Shasta	polyalkene oxide modified heptamethyl trisiloxane	9.27	22	982.0
Shasta	polyalkyleneoxide modified polydimethyl-siloxane	67.72	9	186.0
Shasta	polyether modified polysiloxane	118.78	32	1,131.6

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	polyethylene glycol	14.58	4	150.0
Shasta	polyethylene glycol diacetate	0.01	<0.01	<0.01
Shasta	polyethylene glycol oleate	12.16	5	246.0
Shasta	polyethylene glycol stearate	51.0	<0.01	<0.01
Shasta	polyoxyethylene dioleate	4.91	<0.01	<0.01
Shasta	polyoxyethylene polyoxypropylene	87.77	14	552.12
Shasta	polyoxyethylene sorbitan mixed fatty acid esters	1.19	<0.01	<0.01
Shasta	polyoxyethylene sorbitan monooleate	2.09	<0.01	<0.01
Shasta	polyoxyethylene sorbitan trioleate	4.49	<0.01	<0.01
Shasta	polysorbate 65	67.02	3	70.0
Shasta	potash soap	0.85	4	0.21
Shasta	potassium phosphite	1,206.3	22	329.0
Shasta	prallethrin	2.57	<0.01	<0.01
Shasta	prodiamine	265.82	<0.01	<0.01
Shasta	prodiamine, other related	0.39	<0.01	<0.01
Shasta	propiconazole	47.8	3	51.21
Shasta	propylene glycol	15.86	9	122.0
Shasta	putrescent whole egg solids	0.27	<0.01	<0.01
Shasta	pyraclostrobin	24.69	10	134.39
Shasta	pyrethrins	6.72	1	52.0
Shasta	pyrimethanil	1.66	2	2.55
Shasta	pyriproxyfen	1.16	<0.01	<0.01
Shasta	qst 713 strain of dried bacillus subtilis	7.6	4	26.0
Shasta	quinclorac	3.3	<0.01	<0.01
Shasta	quinclorac, dimethylamine salt	0.77	<0.01	<0.01
Shasta	quinoxifen	0.45	4	4.65
Shasta	resmethrin	0.01	<0.01	<0.01
Shasta	reynoutria sachalinensis	72.94	3	2.25
Shasta	rimsulfuron	35.16	41	805.02
Shasta	saflufenacil	20.32	29	1,000.8
Shasta	sethoxydim	21.03	6	130.35

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	silica aerogel	4.48	<0.01	<0.01
Shasta	sodium bromide	1,747.8	<0.01	9.0
Shasta	sodium chlorate	14,422.43	<0.01	8.0
Shasta	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Shasta	sodium hypochlorite	240.27	<0.01	7.0
Shasta	sodium metasilicate	<0.01	1	0.75
Shasta	sodium xylene sulfonate	0.58	1	52.0
Shasta	sorbitan fatty acid esters	0.26	<0.01	<0.01
Shasta	sorbitan trioleate	67.02	3	70.0
Shasta	spinetoram	6.58	33	1,199.93
Shasta	spinosad	172.97	8	27.14
Shasta	spiromesifen	20.7	6	43.07
Shasta	spirotriamat	36.37	10	289.0
Shasta	streptomycin sulfate	3.14	1	14.0
Shasta	strychnine	0.04	<0.01	<0.01
Shasta	sulfaquinoxaline	0.02	<0.01	<0.01
Shasta	sulfentrazone	6.77	<0.01	<0.01
Shasta	sulfometuron-methyl	48.81	<0.01	<0.01
Shasta	sulfur	1,783.11	26	309.83
Shasta	sulfuric acid	0.83	3	26.0
Shasta	sulfuryl fluoride	745.88	<0.01	<0.01
Shasta	tall oil	0.16	<0.01	<0.01
Shasta	tall oil fatty acids	307.56	90	1,928.9
Shasta	tartrazine	0.1	<0.01	<0.01
Shasta	tcmtb	2.99	<0.01	<0.01
Shasta	tebuconazole	351.12	43	1,345.43
Shasta	tebuthiuron	0.73	<0.01	<0.01
Shasta	tetraconazole	<0.01	1	0.1
Shasta	tetramethrin	0.09	<0.01	<0.01
Shasta	thiamethoxam	0.56	<0.01	<0.01
Shasta	thiophanate-methyl	187.08	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Shasta	thiram	119.47	5	45.27
Shasta	thyme	<0.01	<0.01	<0.01
Shasta	topramezone	<0.01	<0.01	<0.01
Shasta	triclopyr, butoxyethyl ester	1,010.69	9	276.0
Shasta	triclopyr choline	2,399.79	7	387.6
Shasta	triclopyr, triethylamine salt	1,105.73	19	735.0
Shasta	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.69	4	180.0
Shasta	trifloxystrobin	0.51	1	4.5
Shasta	trifloxysulfuron-sodium	0.1	<0.01	<0.01
Shasta	triflumizole	23.17	8	92.85
Shasta	trifluralin	11.23	<0.01	<0.01
Shasta	trinexapac-ethyl	0.16	<0.01	<0.01
Shasta	alpha-undecyl-omega-hydroxypoly(oxyethylene)	509.65	96	2,953.5
Shasta	urea dihydrogen sulfate	0.41	4	180.0
Shasta	vinclozolin	1.38	<0.01	<0.01
Shasta	vinyl ester polymer	1.35	<0.01	<0.01
Shasta	warfarin	0.02	<0.01	<0.01
Shasta	xylene	1.75	3	26.0
Shasta	zinc phosphide	1.69	<0.01	<0.01
Shasta	ziram	54.72	2	9.0
Shasta	sodium lauryl ether sulfate	46.97	56	2,612.67
Sierra	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.24	<0.01	<0.01
Sierra	aminopyralid, triisopropanolamine salt	1.88	<0.01	<0.01
Sierra	bifenthrin	2.76	<0.01	<0.01
Sierra	boric acid	0.2	<0.01	<0.01
Sierra	bromadiolone	<0.01	<0.01	<0.01
Sierra	bromethalin	<0.01	<0.01	<0.01
Sierra	carfentrazone-ethyl	<0.01	<0.01	<0.01
Sierra	chlorfenapyr	0.19	<0.01	<0.01
Sierra	chlorsulfuron	0.05	<0.01	<0.01
Sierra	clethodim	61.26	4	231.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sierra	clopyralid, monoethanolamine salt	5.93	2	25.0
Sierra	clothianidin	0.01	<0.01	<0.01
Sierra	copper 8-quinolinoleate	0.01	<0.01	<0.01
Sierra	cyfluthrin	1.91	<0.01	<0.01
Sierra	beta-cyfluthrin	<0.01	<0.01	<0.01
Sierra	cypermethrin	0.12	<0.01	<0.01
Sierra	zeta-cypermethrin	0.03	<0.01	<0.01
Sierra	2,4-d, dimethylamine salt	169.18	5	146.0
Sierra	2,4-d, 2-ethylhexyl ester	0.01	<0.01	<0.01
Sierra	deltamethrin	1.43	<0.01	<0.01
Sierra	dicamba	<0.01	<0.01	<0.01
Sierra	dicamba, dimethylamine salt	11.71	2	26.0
Sierra	diethylene glycol	0.02	<0.01	<0.01
Sierra	difethialone	<0.01	<0.01	<0.01
Sierra	dimethylpolysiloxane	<0.01	<0.01	<0.01
Sierra	dinotefuran	0.38	<0.01	<0.01
Sierra	diphacinone	<0.01	<0.01	<0.01
Sierra	disodium octaborate tetrahydrate	0.49	<0.01	<0.01
Sierra	dithiopyr	0.14	<0.01	0.28
Sierra	esfenvalerate	<0.01	<0.01	<0.01
Sierra	fatty acids, mixed	0.04	<0.01	<0.01
Sierra	fatty acids derived from tallow	0.1	<0.01	<0.01
Sierra	fipronil	1.97	<0.01	<0.01
Sierra	glufosinate-ammonium	0.93	<0.01	<0.01
Sierra	glyphosate, dimethylamine salt	1,759.93	43	1,091.93
Sierra	glyphosate, isopropylamine salt	230.28	1	135.28
Sierra	imazamox, ammonium salt	3.28	1	65.0
Sierra	imazapyr, isopropylamine salt	500.01	38	1,099.01
Sierra	imazethapyr, ammonium salt	16.45	3	166.0
Sierra	imidacloprid	0.02	<0.01	<0.01
Sierra	indaziflam	0.36	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sierra	indoxacarb	<0.01	<0.01	<0.01
Sierra	iodine	0.53	<0.01	<0.01
Sierra	iron phosphate	0.03	<0.01	<0.01
Sierra	isoxaben	0.28	<0.01	0.28
Sierra	lambda-cyhalothrin	<0.01	<0.01	<0.01
Sierra	lecithin	0.52	<0.01	0.28
Sierra	mecoprop-p	<0.01	<0.01	<0.01
Sierra	methylated soybean oil	2,027.15	55	1,606.39
Sierra	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	341.78	52	1,572.11
Sierra	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	11.02	3	34.0
Sierra	novaluron	<0.01	<0.01	<0.01
Sierra	noviflumuron	<0.01	<0.01	<0.01
Sierra	n-octyl bicycloheptene dicarboximide	0.02	<0.01	<0.01
Sierra	oleic acid, ethyl ester	0.27	<0.01	<0.01
Sierra	oxyfluorfen	13.53	2	25.0
Sierra	penoxsulam	0.29	2	25.0
Sierra	permethrin	29.35	<0.01	<0.01
Sierra	phenothrin	0.01	<0.01	<0.01
Sierra	phosphoric acid	5.7	<0.01	<0.01
Sierra	piperonyl butoxide	0.04	<0.01	<0.01
Sierra	piperonyl butoxide, other related	<0.01	<0.01	<0.01
Sierra	polyalkene oxide modified heptamethyl trisiloxane	3.61	5	366.0
Sierra	polyethylene glycol stearate	0.07	<0.01	<0.01
Sierra	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Sierra	prallethrin	<0.01	<0.01	<0.01
Sierra	pyrethrins	0.01	<0.01	<0.01
Sierra	pyriproxyfen	<0.01	<0.01	<0.01
Sierra	silica aerogel	0.15	<0.01	<0.01
Sierra	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sierra	sulfentrazone	0.25	<0.01	<0.01
Sierra	sulfuryl fluoride	51.9	<0.01	<0.01
Sierra	triclopyr choline	0.17	<0.01	<0.01
Sierra	triclopyr, triethylamine salt	174.34	7	168.68
Sierra	triptolide	<0.01	<0.01	<0.01
Sierra	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.33	<0.01	0.28
Sierra	4-vinylcyclohexenediepoxyde	0.01	<0.01	<0.01
Sierra	vinyl ester polymer	0.06	<0.01	<0.01
Siskiyou	abamectin	11.23	21	938.78
Siskiyou	acequinocyl	122.06	8	452.22
Siskiyou	acetamiprid	65.1	12	496.0
Siskiyou	acrolein	536.22	<0.01	<0.01
Siskiyou	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.02	<0.01	<0.01
Siskiyou	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	9.35	7	179.0
Siskiyou	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	82.21	<0.01	113.0
Siskiyou	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	434.58	83	7,300.1
Siskiyou	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	135.17	85	5,853.4
Siskiyou	alpha-pinene beta-pinene copolymer	1,193.72	100	3,057.59
Siskiyou	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	184.29	13	458.0
Siskiyou	alkyl (c8,c10) polyglucoside	160.67	26	1,396.7
Siskiyou	d-trans allethrin	<0.01	<0.01	<0.01
Siskiyou	aminocyclopyrachlor	12.71	<0.01	<0.01
Siskiyou	aminocyclopyrachlor, potassium salt	1.38	<0.01	<0.01
Siskiyou	aminopyralid, triisopropanolamine salt	212.39	13	325.0
Siskiyou	ammonium nitrate	451.21	29	1,517.9
Siskiyou	ammonium sulfate	1,108.57	136	7,510.6
Siskiyou	azadirachtin	4.79	130	244.22
Siskiyou	azoxystrobin	479.61	67	3,611.15
Siskiyou	bacillus amyloliquefaciens strain d747	54.15	5	42.41

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	bacillus mycoides isolate j	0.16	1	1.64
Siskiyou	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	468.81	21	516.6
Siskiyou	beauveria bassiana strain gha	27.33	6	181.04
Siskiyou	benzoic acid	91.37	384	23,891.8
Siskiyou	bifenazate	663.65	34	1,311.78
Siskiyou	bifenthrin	65.84	5	255.8
Siskiyou	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	9.31	8	273.8
Siskiyou	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	317.72	79	5,428.9
Siskiyou	borax	242.51	<0.01	639.0
Siskiyou	boric acid	109.23	<0.01	<0.01
Siskiyou	boscalid	97.1	13	660.51
Siskiyou	brodifacoum	<0.01	<0.01	<0.01
Siskiyou	bromacil	14.4	<0.01	<0.01
Siskiyou	bromadiolone	0.03	<0.01	<0.01
Siskiyou	bromethalin	<0.01	<0.01	<0.01
Siskiyou	bromoxynil heptanoate	23.61	3	164.0
Siskiyou	bromoxynil octanoate	130.76	11	388.0
Siskiyou	buprofezin	0.02	11	4.05
Siskiyou	burkholderia sp strain a396 cells and fermentation media	1,172.41	5	138.0
Siskiyou	2-butoxyethanol	0.21	1	120.0
Siskiyou	butyl lactate	416.07	316	19,492.7
Siskiyou	calcium chloride	27.16	25	864.9
Siskiyou	calcium hydroxide	2,035.5	22	885.0
Siskiyou	capric acid	8.64	1	2.0
Siskiyou	caprylic acid	12.69	1	2.0
Siskiyou	captan	8,148.32	106	4,075.12

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	captan, other related	125.03	67	2,878.29
Siskiyou	carbaryl	189.09	14	571.0
Siskiyou	carfentrazone-ethyl	19.62	35	1,139.4
Siskiyou	chlorantraniliprole	26.25	11	438.0
Siskiyou	chlorfenapyr	11.44	<0.01	<0.01
Siskiyou	chlorophacinone	<0.01	<0.01	<0.01
Siskiyou	chloropicrin	376,081.42	171	2,968.65
Siskiyou	chlorothalonil	3,877.99	74	3,540.15
Siskiyou	chlorpropham	1,379.83	1	54.0
Siskiyou	chlorpyrifos	0.01	<0.01	<0.01
Siskiyou	chlorsulfuron	16.54	2	122.0
Siskiyou	chlorthal-dimethyl	333.23	4	126.0
Siskiyou	cholecalciferol	0.03	<0.01	<0.01
Siskiyou	chromobacterium subtsugae strain praa4-1	68.4	5	227.99
Siskiyou	cinnamaldehyde	86.94	6	209.65
Siskiyou	citric acid	165.27	217	12,078.9
Siskiyou	clethodim	418.68	31	2,090.5
Siskiyou	clopyralid, monoethanolamine salt	496.37	31	2,620.0
Siskiyou	clopyralid, triethylamine salt	1.97	<0.01	<0.01
Siskiyou	clove oil	61.56	1	54.0
Siskiyou	codling moth granulosis virus	<0.01	7	4.3
Siskiyou	copper carbonate, basic	5.74	<0.01	<0.01
Siskiyou	copper ethanolamine complexes, mixed	27.63	<0.01	<0.01
Siskiyou	copper hydroxide	1,925.07	36	1,812.76
Siskiyou	copper naphthenate	35.45	<0.01	<0.01
Siskiyou	copper octanoate	142.59	8	342.0
Siskiyou	copper oxychloride	2.13	2	8.93
Siskiyou	copper sulfate (basic)	1,953.24	28	1,089.5
Siskiyou	cyantraniliprole	0.1	8	2.89
Siskiyou	cyflufenamid	8.51	8	369.04
Siskiyou	cyflumetofen	26.22	4	143.37

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	cyfluthrin	<0.01	<0.01	<0.01
Siskiyou	beta-cyfluthrin	38.4	34	1,350.13
Siskiyou	cymoxanil	90.91	15	774.8
Siskiyou	cypermethrin	0.55	<0.01	<0.01
Siskiyou	zeta-cypermethrin	<0.01	<0.01	<0.01
Siskiyou	cyprodinil	1,107.92	82	2,220.22
Siskiyou	2,4-d	734.86	22	1,088.7
Siskiyou	2,4-d, butoxyethanol ester	790.3	5	383.0
Siskiyou	2,4-dichlorophenoxyacetic acid, choline salt	96.26	2	159.13
Siskiyou	2,4-d, dimethylamine salt	6,010.92	129	5,966.6
Siskiyou	2,4-d, 2-ethylhexyl ester	3.12	<0.01	<0.01
Siskiyou	4-(2,4-db), dimethylamine salt	999.71	26	1,866.5
Siskiyou	decyl phenoxy benzene disulfonic acid, disodium salt	41.55	96	5,071.1
Siskiyou	deltamethrin	7.17	<0.01	<0.01
Siskiyou	dicamba	<0.01	<0.01	<0.01
Siskiyou	dicamba, dimethylamine salt	1,131.02	72	5,273.6
Siskiyou	dichlobenil	0.54	<0.01	<0.01
Siskiyou	didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Siskiyou	diethylene glycol	1,503.09	350	15,808.7
Siskiyou	difenoconazole	13.37	3	117.0
Siskiyou	difethialone	<0.01	<0.01	<0.01
Siskiyou	diglycolamine salt of 3,6-dichloro-o-anisic acid	622.93	61	3,318.75
Siskiyou	dimethenamid-p	157.22	10	487.0
Siskiyou	dimethoate	912.38	39	2,990.0
Siskiyou	dimethyl alkyl tertiary amines	99.85	384	23,891.8
Siskiyou	1,4-dimethylnaphthalene	144.63	<0.01	<0.01
Siskiyou	dimethylpolysiloxane	64.82	408	17,022.67
Siskiyou	dinotefuran	2.92	<0.01	<0.01
Siskiyou	dioctyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Siskiyou	diphacinone	<0.01	<0.01	<0.01
Siskiyou	dipropylene glycol methyl ether	81.09	217	9,388.2

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	diquat dibromide	81.48	18	86.78
Siskiyou	disodium octaborate tetrahydrate	348.35	<0.01	1,226.0
Siskiyou	dithiopyr	22.18	<0.01	<0.01
Siskiyou	diuron	226.13	2	109.0
Siskiyou	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	56.21	95	2,811.59
Siskiyou	emulsifiable methylated vegetable oil	763.07	45	2,076.0
Siskiyou	endothall, mono [n,n-dimethyl alkylamine] salt	34.06	<0.01	<0.01
Siskiyou	eptc	278.38	4	198.3
Siskiyou	esfenvalerate	7.29	4	149.0
Siskiyou	etofenprox	0.04	<0.01	<0.01
Siskiyou	etoxazole	142.03	21	1,053.1
Siskiyou	famoxadone	56.47	8	487.8
Siskiyou	fatty acids, mixed	11.6	7	394.0
Siskiyou	fatty acids, c16-18 and c18-unsaturated, branched and linear	1.68	1	63.0
Siskiyou	fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.27	<0.01	<0.01
Siskiyou	fatty acids derived from tallow	73.72	13	458.0
Siskiyou	fenhexamid	0.86	5	1.21
Siskiyou	fenpropathrin	91.03	7	291.0
Siskiyou	fenpyroximate	106.51	26	1,028.31
Siskiyou	fipronil	7.83	<0.01	<0.01
Siskiyou	fluazifop-p-butyl	178.41	20	970.0
Siskiyou	fludioxonil	738.62	82	2,220.22
Siskiyou	flumioxazin	14.83	3	52.55
Siskiyou	fluopyram	158.71	26	1,711.5
Siskiyou	flupyradifurone	189.12	33	1,858.84
Siskiyou	fluridone	1.0	<0.01	<0.01
Siskiyou	fluroxypyr, 1-methylheptyl ester	15.09	2	84.0
Siskiyou	flutolanil	232.7	8	391.1
Siskiyou	flutriafol	13.31	3	117.0

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	fluxapyroxad	45.03	7	393.2
Siskiyou	fosetyl-al	48.0	1	10.37
Siskiyou	glufosinate-ammonium	699.92	33	1,795.1
Siskiyou	glycerol	338.56	14	1,019.8
Siskiyou	glyphosate, dimethylamine salt	1,252.58	36	833.6
Siskiyou	glyphosate, isopropylamine salt	16,514.04	235	5,400.24
Siskiyou	glyphosate, potassium salt	7,119.25	75	4,586.28
Siskiyou	hexazinone	10,558.66	156	11,613.9
Siskiyou	hydramethylnon	0.03	<0.01	<0.01
Siskiyou	hydrogen peroxide	2,125.35	19	612.06
Siskiyou	hydroprene	0.28	<0.01	<0.01
Siskiyou	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	26.6	6	198.44
Siskiyou	imazamox, ammonium salt	70.58	25	1,126.2
Siskiyou	imazapyr, isopropylamine salt	1,062.6	77	2,019.2
Siskiyou	imazethapyr, ammonium salt	247.53	34	2,527.4
Siskiyou	imidacloprid	651.18	66	2,924.8
Siskiyou	indaziflam	130.79	6	1,095.1
Siskiyou	indoxacarb	637.6	161	8,167.79
Siskiyou	iprodisone	5,613.76	9	<0.01
Siskiyou	isofetamid	1.15	17	1.3
Siskiyou	isopropyl alcohol	2.59	5	197.0
Siskiyou	isopropylamine dodecylbenzene sulfonate	5.98	6	495.9
Siskiyou	isoxaben	38.42	<0.01	<0.01
Siskiyou	(s)-kinoprene	0.31	11	4.5
Siskiyou	lambda-cyhalothrin	387.07	131	8,459.0
Siskiyou	lecithin	869.29	218	9,751.2
Siskiyou	lime-sulfur	50.85	19	33.07
Siskiyou	limonene	5.49	1	120.0
Siskiyou	linuron	50.5	3	198.96
Siskiyou	low molecular weight paraffinic oil	5.18	1	120.0

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	malathion	6,720.87	189	8,382.42
Siskiyou	maleic hydrazide, potassium salt	993.42	5	271.0
Siskiyou	mancozeb	1,699.61	24	1,154.83
Siskiyou	mcpa, dimethylamine salt	3,663.79	75	5,705.35
Siskiyou	mcpa, 2-ethyl hexyl ester	40.86	2	84.0
Siskiyou	mcpp, dimethylamine salt	6.53	<0.01	<0.01
Siskiyou	mecoprop-p	0.01	<0.01	<0.01
Siskiyou	mefenoxam	446.99	37	1,915.8
Siskiyou	mefenoxam, other related	1.0	3	275.8
Siskiyou	metam-sodium	76,062.73	17	514.1
Siskiyou	s-methoprene	<0.01	<0.01	<0.01
Siskiyou	methoxyfenozide	120.3	14	601.0
Siskiyou	methylated soybean oil	26,949.72	732	37,296.53
Siskiyou	methyl bromide	663,031.58	172	2,982.65
Siskiyou	methyl isothiocyanate	78.96	<0.01	<0.01
Siskiyou	s-metolachlor	75.71	1	47.0
Siskiyou	metribuzin	6,319.76	222	11,802.62
Siskiyou	mineral oil	1,597.26	122	3,581.36
Siskiyou	muscalure	<0.01	<0.01	<0.01
Siskiyou	myclobutanil	236.66	61	2,463.41
Siskiyou	natamycin	60.35	3	113.36
Siskiyou	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	6,719.0	711	30,087.93
Siskiyou	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	84.65	24	1,197.0
Siskiyou	novaluron	21.91	7	279.0
Siskiyou	noviflumuron	<0.01	<0.01	<0.01
Siskiyou	n-octyl bicycloheptene dicarboximide	0.01	<0.01	<0.01
Siskiyou	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Siskiyou	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.52	1	120.0
Siskiyou	oil of orange	0.1	1	120.0



County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	oleic acid, methyl ester	384.95	1	137.0
Siskiyou	oryzalin	15.69	17	3.76
Siskiyou	oxamyl	788.81	14	768.8
Siskiyou	oxyfluorfen	695.83	38	1,437.02
Siskiyou	paclobutrazol	67.98	<0.01	<0.01
Siskiyou	paraquat dichloride	8,087.82	228	12,524.04
Siskiyou	pendimethalin	5,847.97	57	3,312.44
Siskiyou	penoxsulam	13.13	17	532.0
Siskiyou	penthiopyrad	108.51	15	611.36
Siskiyou	permethrin	7.74	<0.01	<0.01
Siskiyou	peroxyacetic acid	189.32	18	502.06
Siskiyou	phenothrin	<0.01	<0.01	<0.01
Siskiyou	phenylethyl propionate	0.12	<0.01	<0.01
Siskiyou	phosphoric acid	752.07	149	5,723.92
Siskiyou	picoxystrobin	5.34	1	85.0
Siskiyou	pinoxaden	54.88	20	1,127.65
Siskiyou	piperonyl butoxide	0.21	<0.01	<0.01
Siskiyou	piperonyl butoxide, other related	0.02	<0.01	<0.01
Siskiyou	polyacrylamide, polyethylene glycol mixture	4.76	6	362.0
Siskiyou	polyacrylamide polymer	3.81	19	1,297.3
Siskiyou	polyacrylic polymer	8.73	19	1,092.5
Siskiyou	polyalkene oxide modified heptamethyl trisiloxane	10.71	8	418.2
Siskiyou	polybutenes	34.39	5	246.0
Siskiyou	polyether modified polysiloxane	1,090.43	139	4,844.62
Siskiyou	polyethoxylated castor oil	136.85	18	1,099.9
Siskiyou	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.16	2	0.5
Siskiyou	polyoxyethylene polyol fatty acid esters	350.82	131	8,850.6
Siskiyou	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	66.99	97	6,528.8
Siskiyou	polyoxyethylene polyoxypropylene	4.31	28	38.47

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	polyoxyethylene sorbitan monolaurate	2,393.81	185	10,642.1
Siskiyou	polyoxyethylene sorbitan monooleate	23.08	5	375.9
Siskiyou	polyoxyethylene sorbitan trioleate	151.92	5	375.9
Siskiyou	polyoxyethylene tall oil fatty acid ester	158.86	79	5,428.9
Siskiyou	polysorbate 65	14.77	<0.01	<0.01
Siskiyou	potash soap	64.71	1	59.27
Siskiyou	potassium hydroxide	1.19	3	27.8
Siskiyou	potassium phosphite	3,282.19	27	1,279.2
Siskiyou	prallethrin	0.01	<0.01	<0.01
Siskiyou	prodiamine	0.02	<0.01	<0.01
Siskiyou	propiconazole	142.59	34	1,715.89
Siskiyou	propionic acid	731.88	218	9,638.2
Siskiyou	propylene glycol	0.11	2	0.5
Siskiyou	propyzamide	149.51	4	143.0
Siskiyou	pyraclostrobin	63.24	15	729.41
Siskiyou	pyrethrins	17.95	13	468.51
Siskiyou	pyrifluquinazon	0.01	1	0.08
Siskiyou	pyrimethanil	558.37	36	2,222.5
Siskiyou	pyriproxyfen	0.03	<0.01	<0.01
Siskiyou	pyroxsulam	1.6	4	127.0
Siskiyou	quinoxifen	103.21	25	1,129.71
Siskiyou	reynoutria sachalinensis	127.83	26	1,170.75
Siskiyou	rimsulfuron	60.48	66	3,141.5
Siskiyou	saflufenacil	28.45	12	645.14
Siskiyou	silica aerogel	0.51	<0.01	<0.01
Siskiyou	silica filled polydimethylsiloxane	1.36	185	10,642.1
Siskiyou	sodium diisooctylsulfosuccinate	3.54	1	63.0
Siskiyou	sodium hydroxide	6.33	10	929.0
Siskiyou	sodium xylene sulfonate	35.33	1	63.0
Siskiyou	sorbitan trioleate	14.77	<0.01	<0.01
Siskiyou	spinetoram	23.24	12	484.02

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	spinosad	52.02	36	785.94
Siskiyou	spiromesifen	232.56	29	975.57
Siskiyou	spirotetramat	129.99	39	1,726.93
Siskiyou	strychnine	0.6	1	20.0
Siskiyou	sulfentrazone	0.84	1	2.5
Siskiyou	sulfometuron-methyl	36.84	<0.01	<0.01
Siskiyou	sulfur	18,824.85	139	5,281.03
Siskiyou	tall oil	5.1	<0.01	<0.01
Siskiyou	tall oil fatty acids	634.05	321	16,321.0
Siskiyou	tebuconazole	35.71	2	109.0
Siskiyou	tebuthiuron	0.22	<0.01	<0.01
Siskiyou	tetraconazole	21.88	13	536.0
Siskiyou	tetramethrin	0.01	<0.01	<0.01
Siskiyou	thiamethoxam	2.25	1	58.0
Siskiyou	thiophanate-methyl	677.24	26	949.17
Siskiyou	thiram	3,413.44	22	1,280.63
Siskiyou	thyme	0.2	<0.01	<0.01
Siskiyou	tribenuron-methyl	17.39	32	1,900.5
Siskiyou	trichoderma harzianum rifai strain krl-ag2	0.51	1	44.0
Siskiyou	trichoderma virens strain g-41	0.27	1	44.0
Siskiyou	triclopyr, butoxyethyl ester	1,804.26	21	818.93
Siskiyou	triclopyr choline	265.45	8	328.13
Siskiyou	triclopyr, triethylamine salt	1,036.92	32	999.8
Siskiyou	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5.64	3	27.8
Siskiyou	triflumizole	189.79	19	775.0
Siskiyou	trifluralin	<0.01	<0.01	<0.01
Siskiyou	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.29	2	0.5
Siskiyou	alpha-undecyl-omega-hydroxypoly(oxyethylene)	166.96	52	2,244.0
Siskiyou	urea dihydrogen sulfate	6.02	3	27.8
Siskiyou	xylene	214.97	6	542.0

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	xylene range aromatic solvent	24.31	1	55.63
Siskiyou	zinc phosphide	16.1	8	743.0
Siskiyou	sodium lauryl ether sulfate	112.94	85	5,853.4
Solano	abamectin	560.38	567	27,292.89
Solano	abamectin, other related	<0.01	<0.01	<0.01
Solano	acephate	398.27	35	409.68
Solano	acequinocyl	1.25	5	11.79
Solano	acetamiprid	227.8	85	3,140.75
Solano	acetic acid	0.1	<0.01	<0.01
Solano	acibenzolar-s-methyl	0.32	<0.01	<0.01
Solano	acrylamide/sodium acrylate copolymer	0.04	1	15.0
Solano	alcohols, c12-c14, aliphatic	15.91	<0.01	<0.01
Solano	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.18	<0.01	<0.01
Solano	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Solano	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Solano	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,069.58	577	17,213.61
Solano	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,728.95	129	12,443.25
Solano	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,161.84	490	20,825.77
Solano	alpha-pinene beta-pinene copolymer	9,669.28	66	12,286.34
Solano	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	172.71	17	941.4
Solano	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	47.46	10	1,305.0
Solano	alkyl (c9-c11) oligomeric d-glucopyranoside	52.21	1	200.0
Solano	alkyl (c8,c10) polyglucoside	1,157.33	394	13,667.87
Solano	allethrin	0.24	1	42.0
Solano	d-trans allethrin	0.19	<0.01	<0.01
Solano	allyloxypolyethylene glycol acetate	4.35	14	325.26

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	aluminum phosphide	3.68	3	61.0
Solano	aminocyclopyrachlor	<0.01	<0.01	<0.01
Solano	aminocyclopyrachlor, potassium salt	19.69	<0.01	<0.01
Solano	aminopyralid, triisopropanolamine salt	559.2	43	423.62
Solano	4-aminopyridine	0.02	<0.01	<0.01
Solano	ammonium nonanoate	8.87	<0.01	<0.01
Solano	ammonium nitrate	450.09	621	17,674.95
Solano	ammonium propionate	715.77	73	2,332.83
Solano	ammonium sulfate	12,603.45	1,139	40,933.13
Solano	aromatic 200	27.73	4	72.72
Solano	aspergillus flavus strain af36	0.01	2	145.0
Solano	azadirachtin	45.94	41	2,004.57
Solano	azoxystrobin	3,755.61	454	21,442.26
Solano	bacillus pumilus, strain qst 2808	104.64	34	1,735.37
Solano	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.31	<0.01	<0.01
Solano	bacillus amyloliquefaciens strain mbi 600	2.2	1	40.0
Solano	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,656.72	3	1,534.0
Solano	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.05	<0.01	<0.01
Solano	bacillus thuringiensis, subsp. israelensis, strain am 65-52	325.16	3	17.61
Solano	bacillus thuringiensis ssp kurstaki, strain evb 113 19	30.45	2	117.0
Solano	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.58	10	29.86
Solano	beauveria bassiana strain gha	0.04	<0.01	<0.01
Solano	bensulide	172.81	10	29.05
Solano	bentazon, sodium salt	285.24	8	284.0
Solano	benzoic acid	330.01	1,422	56,954.45
Solano	bifenazate	1,937.87	110	3,261.58
Solano	bifenthrin	3,753.89	570	25,332.92

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	770.14	377	24,548.88
Solano	borax	719.18	<0.01	<0.01
Solano	boric acid	2,724.32	<0.01	<0.01
Solano	boscalid	309.82	133	1,356.42
Solano	brodifacoum	0.04	<0.01	<0.01
Solano	bromacil	42.8	<0.01	1.0
Solano	bromadiolone	0.36	<0.01	<0.01
Solano	bromethalin	0.01	<0.01	<0.01
Solano	1-bromo-3-chloro-5,5-dimethyl hydantoin	147.0	<0.01	<0.01
Solano	bromoxynil heptanoate	47.21	3	183.0
Solano	bromoxynil octanoate	271.46	18	665.5
Solano	bronopol	7.61	<0.01	<0.01
Solano	buprofezin	287.78	51	355.21
Solano	2-butoxyethanol	40.92	<0.01	<0.01
Solano	butyl alcohol	1,401.06	858	35,412.62
Solano	calcium acid methanearsonate	0.03	<0.01	<0.01
Solano	calcium chloride	143.46	105	5,717.96
Solano	canola oil	0.32	2	0.14
Solano	capric acid	402.18	5	110.0
Solano	caprylic acid	590.71	5	110.0
Solano	capsicum oleoresin	0.01	4	0.28
Solano	captan	162.0	1	40.5
Solano	carbaryl	3,929.41	142	6,278.7
Solano	carbon	0.01	<0.01	<0.01
Solano	carbon dioxide	0.62	<0.01	<0.01
Solano	carfentrazone-ethyl	203.74	336	15,136.34
Solano	castor oil ethoxylate	624.12	215	5,187.03
Solano	chlorantraniliprole	1,961.51	577	29,607.57
Solano	chlorfenapyr	68.54	6	13.65

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	chlorflurenol, methyl ester	0.08	<0.01	<0.01
Solano	chlorine dioxide	1.38	<0.01	1.0
Solano	chlormequat chloride	1.78	7	2.0
Solano	5-chloro-2-methyl-4-isothiazolin-3-one	37.04	<0.01	2.0
Solano	chlorophacinone	0.11	19	202.93
Solano	chloropicrin	4,595.64	7	16.52
Solano	chlorothalonil	21,109.28	255	9,278.7
Solano	chlorpyrifos	0.11	2	42.0
Solano	chlorsulfuron	68.05	3	72.0
Solano	chlorthal-dimethyl	175.09	1	29.0
Solano	cholecalciferol	0.32	<0.01	<0.01
Solano	chromobacterium subtsugae strain praa4-1	412.2	10	458.0
Solano	citric acid	1,570.02	480	18,466.91
Solano	clarified hydrophobic extract of neem oil	1.5	1	1.0
Solano	clethodim	3,442.02	367	17,260.16
Solano	clpyralid, monoethanolamine salt	150.78	5	897.0
Solano	clothianidin	20.34	20	188.52
Solano	coconut diethanolamide	216.63	17	1,383.91
Solano	copper ammonium complex	0.93	1	1.25
Solano	copper diammonium diacetate complex	2.34	1	1.13
Solano	copper ethanolamine complexes, mixed	473.92	<0.01	36.0
Solano	copper ethylenediamine complex	134.15	<0.01	<0.01
Solano	copper hydroxide	29,561.52	349	13,048.98
Solano	copper naphthenate	0.3	<0.01	<0.01
Solano	copper octanoate	52.3	27	86.89
Solano	copper oxide (ous)	13.21	3	62.0
Solano	copper oxychloride	5,235.51	230	6,648.27
Solano	copper sulfate (basic)	767.89	7	587.0
Solano	copper sulfate (pentahydrate)	29,748.86	40	1,923.69
Solano	copper triethanolamine complex	151.42	<0.01	<0.01
Solano	corn product, hydrolyzed	3,513.73	76	3,284.72

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	cyantraniliprole	50.96	47	440.72
Solano	cyazofamid	0.56	11	20.77
Solano	cyflufenamid	32.5	55	1,315.43
Solano	cyflumetofen	766.6	33	4,213.09
Solano	cyfluthrin	116.24	65	1,829.74
Solano	beta-cyfluthrin	266.48	217	8,154.98
Solano	cypermethrin	112.17	<0.01	<0.01
Solano	zeta-cypermethrin	8.5	2	171.0
Solano	cyprodinil	867.84	114	2,375.79
Solano	2,4-d	41.4	<0.01	<0.01
Solano	2,4-d, diethanolamine salt	43.31	3	106.93
Solano	2,4-d, dimethylamine salt	17,822.38	260	15,316.76
Solano	2,4-d, 2-ethylhexyl ester	1,029.02	6	880.0
Solano	2,4-d, isooctyl ester	8.07	<0.01	<0.01
Solano	daminozide	4.95	5	2.86
Solano	4-(2,4-db), dimethylamine salt	1,201.84	21	1,357.2
Solano	ddvp	58.21	<0.01	<0.01
Solano	ddvp, other related	1.5	<0.01	<0.01
Solano	2,4-decadienoic acid, ethyl ester, (2e,4z)-	46.64	3	212.0
Solano	decyl phenoxy benzene disulfonic acid, disodium salt	17.16	40	2,346.45
Solano	deltamethrin	141.45	<0.01	<0.01
Solano	diatomaceous earth	4.65	<0.01	<0.01
Solano	diazinon	255.27	8	197.8
Solano	2,2-dibromo-3-nitrilopropionamide	2,383.05	<0.01	5.0
Solano	dicamba	10.3	<0.01	<0.01
Solano	dicamba, dimethylamine salt	4.6	<0.01	<0.01
Solano	dicamba, sodium salt	111.03	9	559.5
Solano	1,3-dichloropropene	1,810.17	5	9.52
Solano	didecyl dimethyl ammonium chloride	0.8	<0.01	<0.01
Solano	diethylene glycol	256.55	29	1,312.64
Solano	difenoconazole	1,517.81	276	14,892.37



County	Chemical	Pounds Applied	Apps	Area Treated
Solano	difethialone	0.06	<0.01	<0.01
Solano	diflufenzopyr, sodium salt	43.15	9	559.5
Solano	diglycolamine salt of 3,6-dichloro-o-anisic acid	225.96	11	779.3
Solano	dikegulac sodium	19.71	<0.01	<0.01
Solano	dimethenamid-p	89.95	10	60.56
Solano	dimethoate	1,523.95	141	7,298.78
Solano	dimethyl alkyl tertiary amines	360.6	1,422	56,954.45
Solano	dimethylpolysiloxane	677.94	1,796	60,433.64
Solano	dinotefuran	395.12	46	177.21
Solano	dioctyl dimethyl ammonium chloride	0.8	<0.01	<0.01
Solano	diphacinone	0.06	1	3.0
Solano	diphacinone, sodium salt	<0.01	<0.01	<0.01
Solano	diquat dibromide	639.32	11	118.5
Solano	disodium octaborate anhydrous	4.35	<0.01	<0.01
Solano	disodium octaborate tetrahydrate	813.38	<0.01	<0.01
Solano	dithiopyr	1,406.27	<0.01	<0.01
Solano	diuron	129.52	1	40.0
Solano	e,e-8,10-dodecadien-1-ol	95.42	6	369.3
Solano	z-8-dodecenol	<0.01	4	4.0
Solano	e-8-dodecenyl acetate	<0.01	4	4.0
Solano	z-8-dodecenyl acetate	0.01	4	4.0
Solano	dodecylbenzene sulfonic acid	3.92	7	78.91
Solano	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	16.24	31	837.3
Solano	2,4-dp-p, isooctyl ester	0.01	<0.01	<0.01
Solano	edta	1.5	2	22.05
Solano	edta, tetrasodium salt	0.24	7	78.91
Solano	emamectin benzoate	0.04	<0.01	<0.01
Solano	endothall, dipotassium salt	300.36	<0.01	<0.01
Solano	endothall, mono [n,n-dimethyl alkylamine] salt	986.94	<0.01	4.25
Solano	eptc	601.03	7	223.55

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	esfenvalerate	338.81	76	4,660.9
Solano	ethalfuralin	6,041.91	100	4,618.45
Solano	ethephon	1,410.04	60	2,204.58
Solano	etofenprox	4.32	<0.01	<0.01
Solano	ethylene glycol	4.81	<0.01	1.0
Solano	ethylene glycol monomethyl ether	1.6	1	30.0
Solano	etoxazole	394.36	53	3,194.5
Solano	fatty acids, methyl esters	1,689.65	51	1,730.21
Solano	fatty acids, mixed	144.52	65	6,967.93
Solano	fatty acids, c16-18 and c18-unsaturated, branched and linear	2.18	3	435.15
Solano	fatty acids, c16-c18 and c18-unsaturated, methyl esters	189.1	2	249.0
Solano	fatty acids derived from tallow	69.1	17	941.4
Solano	fenazaquin	15.19	3	25.34
Solano	fenbuconazole	5.35	1	55.0
Solano	fenhexamid	153.44	22	298.76
Solano	fenpropathrin	43.31	79	211.44
Solano	fenpyroximate	8.73	4	48.95
Solano	ferric sodium edta	0.18	<0.01	<0.01
Solano	ferrous sulfate	0.22	1	35.5
Solano	fipronil	245.75	<0.01	<0.01
Solano	flazasulfuron	4.62	25	112.0
Solano	flonicamid	18.64	15	174.19
Solano	fluazifop-butyl	0.99	<0.01	<0.01
Solano	fluazifop-p-butyl	46.02	4	118.4
Solano	fluazinam	19.79	<0.01	<0.01
Solano	fludioxonil	29.34	47	91.22
Solano	fluensulfone	149.9	2	75.0
Solano	flumioxazin	700.96	122	3,442.6
Solano	fluopicolide	11.87	21	65.64
Solano	fluopyram	1,840.55	490	20,171.97

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	flupyradifurone	141.94	59	970.33
Solano	flurecol-methyl	0.02	<0.01	<0.01
Solano	fluridone	2,574.33	2	6,204.78
Solano	fluroxypyr, 1-methylheptyl ester	0.14	<0.01	<0.01
Solano	flurprimidol	1.06	<0.01	<0.01
Solano	flutolanil	28.09	<0.01	<0.01
Solano	flutriafol	157.25	62	1,618.84
Solano	fluxapyroxad	734.62	163	7,850.01
Solano	formetanate hydrochloride	0.69	2	3.0
Solano	formic acid	2.94	<0.01	<0.01
Solano	fosetyl-al	149.63	17	47.9
Solano	gamma-cyhalothrin	8.09	<0.01	<0.01
Solano	garlic	0.04	4	0.28
Solano	gibberellins	0.44	2	103.0
Solano	glufosinate-ammonium	33,994.22	788	30,780.39
Solano	glutaraldehyde	6,276.52	<0.01	2.0
Solano	glycerol	466.32	231	7,255.0
Solano	glyphosate, dimethylamine salt	4,253.88	<0.01	<0.01
Solano	glyphosate, isopropylamine salt	78,787.18	681	35,829.67
Solano	glyphosate, monoammonium salt	2.57	<0.01	<0.01
Solano	glyphosate, potassium salt	98,007.8	1,287	44,867.02
Solano	gs-omega/kappa-hctx-hv1a (versitide peptide)	5.03	2	117.0
Solano	halosulfuron-methyl	47.77	36	2,166.26
Solano	heptamethyltrisiloxane ethoxylated	498.03	201	9,635.36
Solano	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	430.11	217	10,532.46
Solano	heptyl butyrate	0.07	<0.01	<0.01
Solano	(z,z)-11,13-hexadecadienal	163.24	3	212.0
Solano	hexaflumuron	0.01	<0.01	<0.01
Solano	hexazinone	102.26	3	200.8
Solano	hexylene glycol	40.92	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	hexythiazox	193.86	14	1,101.88
Solano	humic acid	2.97	2	22.05
Solano	hydramethylnon	0.04	<0.01	<0.01
Solano	hydrogen peroxide	275.02	1	23.52
Solano	hydroprene	11.74	<0.01	<0.01
Solano	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,732.51	585	14,593.31
Solano	imazamox, ammonium salt	17.42	14	315.52
Solano	imazapyr, isopropylamine salt	83.71	<0.01	9.66
Solano	imazethapyr, ammonium salt	2.85	5	33.0
Solano	imidacloprid	1,727.64	422	15,033.39
Solano	indaziflam	510.12	277	9,017.16
Solano	indoxacarb	1,094.56	274	12,557.8
Solano	iprodione	94.23	17	25.79
Solano	iron phosphate	172.49	21	353.03
Solano	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.29	2	19.0
Solano	isofetamid	21.44	4	80.0
Solano	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	12.39	<0.01	<0.01
Solano	isooctyl phthalate	1.63	1	30.0
Solano	isopropyl alcohol	100.17	20	375.71
Solano	isopropylamine dodecylbenzene sulfonate	1.15	<0.01	25.65
Solano	isoxaben	595.01	57	351.91
Solano	kaolin	4,550.48	36	110.6
Solano	kasugamycin hydrochloride	71.92	4	784.3
Solano	(s)-kinoprene	16.77	14	34.48
Solano	kresoxim-methyl	75.46	30	540.09
Solano	lambda-cyhalothrin	1,459.65	821	35,990.45
Solano	lauric acid	43.15	10	1,305.0
Solano	lauryl alcohol	9.05	3	157.3
Solano	lavandulyl senecioate	29.83	44	2,057.95

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	lecithin	16,330.44	355	35,921.39
Solano	lime-sulfur	26,473.79	27	2,234.97
Solano	limonene	28.34	<0.01	<0.01
Solano	low molecular weight paraffinic oil	10.04	3	59.22
Solano	malathion	123.96	40	70.49
Solano	mancozeb	14,324.02	248	8,568.72
Solano	mandipropamid	19.56	26	166.25
Solano	maneb	276.8	3	144.0
Solano	manganese sulfate	0.17	1	35.5
Solano	mcpa, dimethylamine salt	3,284.83	79	5,634.29
Solano	mcpa, isooctyl ester	0.37	<0.01	<0.01
Solano	mcpp-p, dimethylamine salt	6.53	<0.01	<0.01
Solano	mcpp-p, potassium salt	0.43	<0.01	<0.01
Solano	mecoprop-p	33.39	<0.01	<0.01
Solano	mefenoxam	468.71	68	319.53
Solano	mefenoxam, other related	0.57	59	97.28
Solano	mesosulfuron-methyl	35.36	35	2,662.94
Solano	mesotrione	72.19	15	348.2
Solano	metaflumizone	3.87	19	3,988.5
Solano	metaldehyde	0.06	<0.01	<0.01
Solano	metam-sodium	1,174.73	1	18.0
Solano	metconazole	321.05	36	2,820.5
Solano	methiocarb	6.0	6	2.36
Solano	methoprene	93.31	<0.01	<0.01
Solano	s-methoprene	49.75	<0.01	<0.01
Solano	methoxyfenozide	3,357.72	127	10,821.17
Solano	methyl anthranilate	39.82	3	90.0
Solano	methylated fatty acids from canola oil	348.69	2	1,000.0
Solano	methylated soybean oil	41,219.88	2,364	110,108.66
Solano	2-methyl-1-butanol	0.04	<0.01	<0.01
Solano	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	2-methyl-4-isothiazolin-3-one	13.03	<0.01	2.0
Solano	methyl silicone resins	124.68	30	1,180.62
Solano	metofluthrin	0.04	<0.01	<0.01
Solano	metolachlor	95.47	2	48.0
Solano	s-metolachlor	24,633.67	337	14,498.35
Solano	metrafenone	468.94	59	1,692.84
Solano	metribuzin	1,496.74	71	2,982.5
Solano	mineral oil	375,306.5	313	21,271.6
Solano	modified phthalic glycerol alkyd resin	327.5	3	855.0
Solano	morpholine	0.7	1	30.0
Solano	msma	35.83	<0.01	<0.01
Solano	muscalure	0.32	<0.01	<0.01
Solano	myclobutanil	51.85	47	430.65
Solano	myristyl alcohol	1.84	3	157.3
Solano	naa, ammonium salt	0.04	<0.01	<0.01
Solano	naa, potassium salt	4.06	1	37.0
Solano	4-nonylphenol, formaldehyde resin, propoxylated	968.84	266	6,881.63
Solano	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20,056.62	2,073	99,395.08
Solano	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	29.79	14	304.8
Solano	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	534.42	80	2,709.22
Solano	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.04	<0.01	<0.01
Solano	novaluron	1.98	<0.01	<0.01
Solano	noviflumuron	0.2	<0.01	<0.01
Solano	n-octyl bicycloheptene dicarboximide	27.14	3	84.0
Solano	octyl decyl dimethyl ammonium chloride	1.59	<0.01	<0.01
Solano	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.02	1	35.5
Solano	oleic acid	2.27	1	30.0

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	oleic acid, ethyl ester	15,112.08	716	31,137.85
Solano	oleic acid, methyl ester	13,163.1	148	12,830.48
Solano	organo/modified polysiloxane	0.18	1	200.0
Solano	organosilicone, poly oxyalkylene ether copolymer	0.7	<0.01	<0.01
Solano	oryzalin	264.49	12	95.64
Solano	oxadiazon	22.57	<0.01	<0.01
Solano	oxathiapiprolin	1.73	3	109.83
Solano	oxyfluorfen	17,840.44	1,006	36,888.05
Solano	oxytetracycline hydrochloride	128.7	14	703.2
Solano	oxytetracycline hydrochloride, other related	1.19	14	703.2
Solano	paclobutrazol	221.93	10	7.3
Solano	paraquat dichloride	7,611.92	66	6,167.38
Solano	pcnb	125.97	<0.01	<0.01
Solano	pendimethalin	24,989.75	351	9,984.21
Solano	penoxsulam	98.75	48	2,084.3
Solano	penthiopyrad	17.62	12	30.46
Solano	permethrin	600.26	29	1,181.5
Solano	permethrin, other related	0.01	<0.01	<0.01
Solano	peroxyacetic acid	57.54	<0.01	23.0
Solano	petroleum distillates	217.99	1	42.0
Solano	petroleum distillates, refined	0.42	<0.01	<0.01
Solano	petroleum hydrocarbons	34.56	6	138.7
Solano	petroleum oil, paraffin based	59.88	4	82.5
Solano	petroleum oil, unclassified	1.63	<0.01	<0.01
Solano	phenol	0.44	1	35.5
Solano	phenothrin	0.57	<0.01	<0.01
Solano	phenylethyl propionate	0.03	<0.01	<0.01
Solano	phosmet	19.6	3	21.5
Solano	phosphine	59.16	<0.01	0.33
Solano	phosphoric acid	255.86	343	11,741.26
Solano	pinoxaden	61.89	10	1,152.8

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	piperonyl butoxide	283.67	4	84.07
Solano	piperonyl butoxide, other related	1.29	3	84.0
Solano	polyacrylamide, polyethylene glycol mixture	3.98	22	566.2
Solano	polyacrylamide polymer	121.68	158	16,448.61
Solano	polyacrylic polymer	0.12	9	211.0
Solano	polyalkene oxide modified heptamethyl trisiloxane	16.1	44	1,411.72
Solano	polyalkyleneoxide modified polydimethyl-siloxane	126.75	20	321.0
Solano	polybutenes	42.79	5	406.3
Solano	polyether modified polysiloxane	237.39	51	3,023.2
Solano	polyethoxylated castor oil	140.28	83	3,197.54
Solano	polyethylene glycol	845.09	478	22,695.25
Solano	polyethylene glycol diacetate	0.4	14	325.26
Solano	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	707.17	163	6,681.0
Solano	polyethylene glycol stearate	3,719.83	716	31,108.45
Solano	polymerized acrylic acid	7.07	<0.01	<0.01
Solano	polyoxin d, zinc salt	11.71	3	212.0
Solano	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	6.27	32	174.34
Solano	polyoxyethylene dioleate	40.73	<0.01	29.4
Solano	polyoxyethylene mixed fatty acid ester	0.21	1	0.1
Solano	polyoxyethylene polyoxypropylene	58.22	21	715.0
Solano	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.98	11	846.62
Solano	polyoxyethylene sorbitol, mixed ether ester	10.4	4	82.5
Solano	polyoxyethylene sorbitan mixed fatty acid esters	1.41	<0.01	<0.01
Solano	polyoxyethylene sorbitan monooleate	78.27	8	601.29
Solano	polyoxyethylene sorbitan trioleate	30.24	<0.01	25.65
Solano	polyoxyethylene soybean oil fatty acid ester	35.45	8	546.24
Solano	polysorbate 65	46.85	4	635.15
Solano	potash soap	96.54	4	8.35



County	Chemical	Pounds Applied	Apps	Area Treated
Solano	potassium bicarbonate	829.8	36	322.88
Solano	potassium hydroxide	72.4	191	4,871.94
Solano	potassium n-methyldithiocarbamate	23,554.26	6	294.0
Solano	potassium phosphite	2,162.67	10	1,053.58
Solano	prallethrin	14.04	<0.01	<0.01
Solano	prodiamine	105.58	12	92.3
Solano	propamocarb hydrochloride	30.0	<0.01	<0.01
Solano	propiconazole	449.95	80	2,537.38
Solano	propionic acid	1,558.47	41	6,129.44
Solano	propoxur	<0.01	<0.01	<0.01
Solano	propylene glycol	595.42	190	10,376.04
Solano	pymetrozine	4.35	5	48.27
Solano	pyraclostrobin	1,337.46	318	9,380.19
Solano	pyraflufen-ethyl	49.76	191	13,539.15
Solano	pyrethrins	126.88	11	3,110.21
Solano	pyridaben	0.07	<0.01	<0.01
Solano	pyrifluquinazon	3.49	18	52.82
Solano	pyrimethanil	45.25	4	159.0
Solano	pyriofenone	76.73	23	812.79
Solano	pyriproxyfen	66.15	9	611.5
Solano	pyroxsulam	7.9	14	598.3
Solano	qst 713 strain of dried bacillus subtilis	249.31	12	4,696.5
Solano	quinclorac	60.0	2	65.0
Solano	quinclorac, dimethylamine salt	35.41	<0.01	<0.01
Solano	quinoxifen	263.54	121	2,346.4
Solano	reynoutria sachalinensis	1,783.55	37	10,307.5
Solano	rimsulfuron	483.27	316	10,882.18
Solano	saflufenacil	414.8	175	10,620.93
Solano	sethoxydim	830.57	36	3,145.47
Solano	silica aerogel	13.65	<0.01	<0.01
Solano	silicone	0.39	1	30.0

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	silicone defoamer	0.1	7	78.91
Solano	simazine	255.42	5	135.8
Solano	sodium bromide	9,029.39	<0.01	8.0
Solano	sodium chlorate	1,295.71	3	217.3
Solano	sodium chlorite	24.96	<0.01	<0.01
Solano	sodium decyl sulfate	136.38	<0.01	<0.01
Solano	sodium diisooctylsulfosuccinate	1.3	4	465.15
Solano	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Solano	sodium hydroxide	92.76	37	1,947.91
Solano	sodium hypochlorite	1,311.46	1	7.5
Solano	sodium lauroampho acetate	102.93	<0.01	<0.01
Solano	sodium lauryl sulfate	69.48	<0.01	<0.01
Solano	sodium nitrate	0.05	<0.01	<0.01
Solano	sodium alpha-olefin (c14-c16) sulfonate	311.44	<0.01	<0.01
Solano	sodium polyacrylate	17.54	73	2,332.83
Solano	sodium xylene sulfonate	8.28	10	514.06
Solano	sorbitan fatty acid esters	0.31	<0.01	<0.01
Solano	sorbitan trioleate	46.85	4	635.15
Solano	sorbitol	5.25	2	22.05
Solano	soybean oil	0.09	4	0.28
Solano	spinetoram	551.72	101	8,065.55
Solano	spinosad	268.02	133	6,126.91
Solano	spiromesifen	128.15	24	531.78
Solano	spirotriamat	464.34	171	4,164.33
Solano	streptomyces lydicus wyec 108	0.64	6	3,068.0
Solano	streptomycin sulfate	161.68	17	712.18
Solano	strychnine	0.09	3	2.5
Solano	styrene butadiene copolymer	55.09	5	476.8
Solano	sulfentrazone	3.7	<0.01	<0.01
Solano	sulfometuron-methyl	88.19	<0.01	<0.01
Solano	sulfoxaflor	1.04	1	33.0

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	sulfur	528,422.2	1,264	42,667.03
Solano	sulfur dioxide	6,171.18	<0.01	<0.01
Solano	sulfuric acid	37.65	12	1,913.24
Solano	sulfuryl fluoride	4,602.7	<0.01	<0.01
Solano	tall oil	105.82	38	1,884.4
Solano	tall oil fatty acids	1,182.87	553	35,184.29
Solano	tebuconazole	1,133.88	298	10,033.87
Solano	tebuthiuron	18.21	<0.01	<0.01
Solano	tembotrione	18.46	4	227.0
Solano	tetraconazole	84.37	98	2,059.76
Solano	z,e-9,12-tetradecadien-1-yl acetate	0.3	<0.01	<0.01
Solano	tetramethrin	0.07	<0.01	<0.01
Solano	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	35.57	12	488.91
Solano	tetrapotassium pyrophosphate	0.6	7	78.91
Solano	thiamethoxam	134.94	38	1,443.92
Solano	thiophanate-methyl	595.81	167	604.09
Solano	thyme oil	<0.01	<0.01	<0.01
Solano	thymol	0.66	<0.01	<0.01
Solano	tolfenpyrad	0.02	1	0.07
Solano	topramezone	0.02	<0.01	<0.01
Solano	tribenuron-methyl	184.98	212	12,520.89
Solano	trichoderma harzianum rifai strain krl-ag2	0.57	25	8.53
Solano	triclopyr, butoxyethyl ester	1,523.69	9	219.75
Solano	triclopyr choline	2,371.36	<0.01	<0.01
Solano	triclopyr, triethylamine salt	3,612.99	2	3.04
Solano	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	355.69	203	5,091.43
Solano	triethanolamine	11.4	12	405.96
Solano	trifloxystrobin	1,085.55	258	11,918.72
Solano	trifluralin	9,522.4	315	14,856.86

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,321.13	166	6,734.3
Solano	trinexapac-ethyl	102.85	<0.01	58.5
Solano	triticonazole	15.05	<0.01	<0.01
Solano	alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,808.5	85	12,425.95
Solano	urea	48.02	1	200.0
Solano	urea dihydrogen sulfate	386.55	204	5,428.71
Solano	vinyl ester polymer	0.24	<0.01	<0.01
Solano	vinyl polymer	124.81	355	17,394.07
Solano	zinc phosphide	43.89	8	667.62
Solano	zinc sulfate	0.62	1	35.5
Solano	ziram	6,262.17	25	1,022.15
Solano	sodium lauryl ether sulfate	164.41	110	5,162.45
Sonoma	abamectin	5.48	59	272.93
Sonoma	abamectin, other related	<0.01	<0.01	<0.01
Sonoma	acephate	297.91	32	128.91
Sonoma	acetamiprid	525.72	538	7,558.84
Sonoma	acetic acid	2.51	3	13.7
Sonoma	acibenzolar-s-methyl	1.07	1	1.5
Sonoma	acid blue 9, diammonium salt	46.52	5	121.0
Sonoma	alcohols, c12-c14, aliphatic	1.49	<0.01	<0.01
Sonoma	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	25.64	26	269.8
Sonoma	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.28	2	9.01
Sonoma	alkyl (60%c14, 25%c12, 15%c16) dimethylbenzyl ammonium chloride	0.01	2	0.05
Sonoma	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.05	1	0.01
Sonoma	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.05	1	0.01
Sonoma	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,806.89	2,536	20,460.82

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.02	8	89.56
Sonoma	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	32.3	4	116.99
Sonoma	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,603.24	2,586	42,350.19
Sonoma	alpha-pinene beta-pinene copolymer	1,267.4	687	7,931.23
Sonoma	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.39	<0.01	<0.01
Sonoma	alkyl (c9-c11) oligomeric d-glucopyranoside	4.25	<0.01	<0.01
Sonoma	alkyl (c8,c10) polyglucoside	2,824.42	967	11,942.07
Sonoma	d-trans allethrin	0.13	<0.01	<0.01
Sonoma	allyloxypolyethylene glycol acetate	78.57	80	1,577.33
Sonoma	aluminum phosphide	6.38	2	14.0
Sonoma	aminocyclopyrachlor, potassium salt	15.64	<0.01	<0.01
Sonoma	aminopyralid, triisopropanolamine salt	262.54	9	895.0
Sonoma	4-aminopyridine	0.19	<0.01	<0.01
Sonoma	ammonium nonanoate	1,162.09	<0.01	<0.01
Sonoma	ammonium nitrate	5,435.56	3,345	28,308.97
Sonoma	ammonium propionate	24.74	30	210.64
Sonoma	ammonium sulfate	14,354.97	3,539	29,154.39
Sonoma	aureobasidium pullulans strain dsm 14940	1.52	3	7.9
Sonoma	aureobasidium pullulans strain dsm 14941	1.52	3	7.9
Sonoma	azadirachtin	6.34	583	245.55
Sonoma	azoxystrobin	998.76	405	5,196.53
Sonoma	bacillus amyloliquefaciens strain d747	421.13	86	80.7
Sonoma	bacillus pumilus, strain qst 2808	938.01	1,218	13,204.24
Sonoma	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	687.62	<0.01	500.0
Sonoma	bacillus amyloliquefaciens strain mbi 600	1.81	3	31.93
Sonoma	bacillus thuringiensis (berliner)	0.35	25	13.1
Sonoma	bacillus thuringiensis, subsp. aizawai, strain abts-1857	6.03	14	7.9
Sonoma	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	12	0.42

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	bacillus thuringiensis, subsp. israelensis, strain am 65-52	14,574.18	39	5,234.95
Sonoma	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.12	3	2.01
Sonoma	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	910.26	149	999.72
Sonoma	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	1	1.0
Sonoma	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	12.42	1	0.88
Sonoma	beauveria bassiana strain gha	28.6	83	24.99
Sonoma	beauveria bassiana strain ant-03	0.2	1	1.0
Sonoma	beauveria bassiana strain ppri 5339	2.69	130	4.46
Sonoma	benzoic acid	103.79	1,718	17,966.24
Sonoma	beta-conglutin	271.37	47	473.54
Sonoma	bifenazate	645.25	63	2,024.41
Sonoma	bifenthrin	301.87	5	45.06
Sonoma	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	22.45	348	3,878.59
Sonoma	borax	1,275.1	<0.01	<0.01
Sonoma	boric acid	1,420.93	<0.01	<0.01
Sonoma	boscalid	1,159.75	475	4,786.15
Sonoma	brodifacoum	0.05	1	584.32
Sonoma	bromacil	1.4	<0.01	<0.01
Sonoma	bromadiolone	0.36	87	1,239.59
Sonoma	bromethalin	0.17	26	20.89
Sonoma	1-bromo-3-chloro-5,5-dimethyl hydantoin	54.49	<0.01	1.0
Sonoma	bromoxynil heptanoate	598.68	8	1,753.49
Sonoma	bromoxynil octanoate	620.85	8	1,753.49
Sonoma	buprofezin	46.61	7	70.14
Sonoma	burkholderia sp strain a396 cells and fermentation media	1,481.81	982	50.57
Sonoma	butopyronoxyl	10.51	1	8.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	2-butoxyethanol	3.82	<0.01	<0.01
Sonoma	butyl alcohol	1,502.31	2,012	39,003.07
Sonoma	butyl lactate	596.91	460	11,387.22
Sonoma	calcium chloride	40.83	404	1,136.02
Sonoma	calcium hydroxide	37.41	6	82.25
Sonoma	capric acid	563.88	46	108.51
Sonoma	caprylic acid	828.2	46	108.51
Sonoma	capsicum oleoresin	<0.01	<0.01	<0.01
Sonoma	carbaryl	6.02	1	10.0
Sonoma	carbo methoxy ether cellulose, sodium salt	26.76	670	8,803.86
Sonoma	carfentrazone-ethyl	131.32	613	6,061.81
Sonoma	castor oil ethoxylate	1,809.72	1,236	22,311.53
Sonoma	chlorantraniliprole	169.39	15	589.88
Sonoma	chlorfenapyr	116.17	3	3.5
Sonoma	chlorine dioxide	0.75	<0.01	2.0
Sonoma	5-chloro-2-methyl-4-isothiazolin-3-one	3.29	<0.01	<0.01
Sonoma	chlorophacinone	<0.01	<0.01	<0.01
Sonoma	chloropicrin	1.45	<0.01	<0.01
Sonoma	chlorothalonil	2,044.39	16	53.31
Sonoma	chlorpyrifos	3.17	<0.01	<0.01
Sonoma	chlorsulfuron	9.89	<0.01	<0.01
Sonoma	cholecalciferol	1.53	2	1.38
Sonoma	chromobacterium subtsugae strain praa4-1	110.23	335	143.58
Sonoma	citric acid	144.39	459	1,714.61
Sonoma	clarified hydrophobic extract of neem oil	89.9	400	15.02
Sonoma	clethodim	24.22	11	127.99
Sonoma	clopyralid, monoethanolamine salt	29.61	7	47.34
Sonoma	clopyralid,triethylamine salt	4.6	<0.01	<0.01
Sonoma	clothianidin	280.53	133	2,869.85
Sonoma	coconut diethanolamide	0.89	7	22.0
Sonoma	copper ammonium complex	2.25	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	copper carbonate, basic	35.9	<0.01	<0.01
Sonoma	copper ethanolamine complexes, mixed	746.42	1	120.57
Sonoma	copper ethylenediamine complex	14.5	<0.01	1.63
Sonoma	copper hydroxide	5,058.89	1,071	15,647.48
Sonoma	copper naphthenate	50.72	<0.01	<0.01
Sonoma	copper octanoate	94.62	1	8.0
Sonoma	copper oxide (ous)	13,984.76	1,764	15,153.55
Sonoma	copper oxychloride	4,986.09	1,030	15,157.51
Sonoma	copper salts of fatty and rosin acids	1.22	2	2.0
Sonoma	copper sulfate (basic)	483.72	13	602.6
Sonoma	copper sulfate (pentahydrate)	813.63	11	154.24
Sonoma	corn syrup	102.04	31	636.0
Sonoma	coyote urine	0.53	<0.01	<0.01
Sonoma	cyantraniliprole	5.47	18	29.5
Sonoma	cyazofamid	3.37	<0.01	<0.01
Sonoma	cyflufenamid	552.41	1,226	22,410.35
Sonoma	cyflumetofen	106.04	39	978.83
Sonoma	cyfluthrin	13.74	23	115.0
Sonoma	beta-cyfluthrin	150.77	<0.01	<0.01
Sonoma	cypermethrin	13.57	<0.01	<0.01
Sonoma	cyprodinil	6,885.91	2,581	28,822.75
Sonoma	2,4-d	5.2	<0.01	<0.01
Sonoma	2,4-d, dimethylamine salt	1,382.35	17	1,624.67
Sonoma	2,4-d, 2-ethylhexyl ester	197.35	<0.01	<0.01
Sonoma	2,4-d, isooctyl ester	1.05	<0.01	<0.01
Sonoma	dazomet	554.11	<0.01	<0.01
Sonoma	ddvp	0.27	<0.01	<0.01
Sonoma	ddvp, other related	0.02	<0.01	<0.01
Sonoma	deltamethrin	225.52	<0.01	<0.01
Sonoma	diatomaceous earth	9.68	1	0.01
Sonoma	diazinon	13.0	3	6.0



County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	2,2-dibromo-3-nitrilopropionamide	2.85	<0.01	1.0
Sonoma	dicamba	12.93	<0.01	<0.01
Sonoma	dicamba, dimethylamine salt	0.14	<0.01	<0.01
Sonoma	dichlobenil	483.39	<0.01	<0.01
Sonoma	1,3-dichloro-5,5-dimethylhydantoin	29.05	<0.01	1.0
Sonoma	1,3-dichloro-5-ethyl-5-methylhydantoin	15.98	<0.01	1.0
Sonoma	1,3-dichloropropene	31,318.2	3	94.35
Sonoma	didecyl dimethyl ammonium chloride	0.08	2	9.01
Sonoma	diethylene glycol	40.78	7	41.22
Sonoma	difenoconazole	1,596.84	1,539	21,337.93
Sonoma	difethialone	0.11	<0.01	1,750.81
Sonoma	dikegulac sodium	16.05	<0.01	<0.01
Sonoma	dimethyl alkyl tertiary amines	113.28	1,718	17,966.24
Sonoma	3,7-dimethyl-6-octen-1-ol	0.69	4	39.86
Sonoma	dimethylpolysiloxane	133.54	2,914	44,165.54
Sonoma	dimethyl silicone fluid emulsion	58.59	324	4,983.08
Sonoma	dinotefuran	290.98	80	1,600.1
Sonoma	dioctyl dimethyl ammonium chloride	19.08	1	9.0
Sonoma	diphacinone	0.34	4	32.54
Sonoma	diphacinone, sodium salt	<0.01	<0.01	<0.01
Sonoma	diquat dibromide	732.27	37	110.36
Sonoma	disodium octaborate anhydrous	0.18	<0.01	<0.01
Sonoma	disodium octaborate tetrahydrate	3,692.09	<0.01	<0.01
Sonoma	dithiopyr	1,480.5	1	0.33
Sonoma	diuron	10.47	<0.01	<0.01
Sonoma	e,e-8,10-dodecadien-1-ol	0.47	3	2.75
Sonoma	dodecylbenzene sulfonic acid	3.84	7	22.0
Sonoma	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	60.88	422	5,251.1
Sonoma	2,4-dp-p, dimethylamine salt	0.07	<0.01	<0.01
Sonoma	2,4-dp-p, isooctyl ester	0.95	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	edta, tetrasodium salt	0.25	8	23.0
Sonoma	emamectin benzoate	0.23	<0.01	<0.01
Sonoma	endosulfan	120.75	2	161.0
Sonoma	endothall, dipotassium salt	133.26	<0.01	8.75
Sonoma	esfenvalerate	35.87	4	40.0
Sonoma	ethephon	359.6	2	5.4
Sonoma	etofenprox	7.2	<0.01	<0.01
Sonoma	ethofumesate	199.31	<0.01	<0.01
Sonoma	ethyl alcohol	<0.01	2	0.05
Sonoma	ethylene glycol	0.14	2	2.0
Sonoma	etoxazole	69.24	37	515.11
Sonoma	farnesol	0.28	4	39.86
Sonoma	fatty acids, methyl esters	154.01	47	225.97
Sonoma	fatty acids, mixed	35.05	6	54.0
Sonoma	fatty acids, c16-c18 and c18-unsaturated, methyl esters	30.7	58	375.35
Sonoma	fatty acids derived from tallow	0.16	<0.01	<0.01
Sonoma	fenamidone	0.18	1	0.37
Sonoma	fenarimol	0.08	2	0.2
Sonoma	fenhexamid	8,329.8	989	17,568.95
Sonoma	ferric sodium edta	9.34	1	14.0
Sonoma	fipronil	212.3	<0.01	<0.01
Sonoma	flazasulfuron	233.66	854	8,108.63
Sonoma	flonicamid	0.06	1	1.0
Sonoma	fluazifop-butyl	19.46	6	114.5
Sonoma	fluazifop-p-butyl	306.42	132	1,138.8
Sonoma	fluazinam	36.92	<0.01	<0.01
Sonoma	fludioxonil	819.61	574	3,796.88
Sonoma	flumioxazin	3,376.68	1,631	13,774.55
Sonoma	fluopicolide	0.09	3	0.71
Sonoma	fluopyram	3,227.77	2,446	30,714.43
Sonoma	flupyradifurone	147.51	52	1,229.47

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	fluridone	9.98	2	130.46
Sonoma	flurprimidol	5.79	<0.01	<0.01
Sonoma	flutolanil	123.08	4	7.0
Sonoma	flutriafol	1,496.12	940	18,516.6
Sonoma	tau-fluvalinate	3.22	12	14.68
Sonoma	fluxapyroxad	12.35	2	35.4
Sonoma	forchlorfenuron	0.49	16	82.12
Sonoma	fosetyl-al	9.25	7	3.14
Sonoma	fox urine	0.23	<0.01	<0.01
Sonoma	free fatty acids and/or amine salts	7.52	<0.01	<0.01
Sonoma	gamma-cyhalothrin	0.38	<0.01	<0.01
Sonoma	garlic	0.55	2	14.0
Sonoma	geraniol	0.69	4	39.86
Sonoma	glufosinate-ammonium	19,001.84	2,722	20,604.22
Sonoma	glutaraldehyde	695.95	<0.01	6.0
Sonoma	glycerol	61.31	74	564.98
Sonoma	glyphosate, dimethylamine salt	2,571.39	<0.01	<0.01
Sonoma	glyphosate, isopropylamine salt	16,287.97	886	8,462.42
Sonoma	glyphosate, monoammonium salt	3.62	<0.01	<0.01
Sonoma	glyphosate, potassium salt	34,564.89	2,089	21,597.47
Sonoma	halosulfuron-methyl	0.09	<0.01	<0.01
Sonoma	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	855.86	91	499.5
Sonoma	heptyl butyrate	0.12	<0.01	<0.01
Sonoma	(z,e)-7,11-hexadecadien-1-yl acetate	0.33	3	16.01
Sonoma	(z,z)-7,11-hexadecadien-1-yl acetate	0.33	3	16.01
Sonoma	hexaflumuron	0.01	<0.01	<0.01
Sonoma	hexylene glycol	3.82	<0.01	<0.01
Sonoma	hexythiazox	2.49	2	21.84
Sonoma	hydramethylnon	0.65	<0.01	<0.01
Sonoma	hydrogen peroxide	1,926.71	151	654.73

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	hydroprene	15.84	<0.01	<0.01
Sonoma	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	17,897.04	7,042	79,908.01
Sonoma	iba	0.08	174	1.93
Sonoma	imazamox, ammonium salt	35.06	1	104.0
Sonoma	imazapyr, isopropylamine salt	418.1	9	155.5
Sonoma	imidacloprid	3,738.01	621	9,664.96
Sonoma	indaziflam	509.1	1,460	9,961.92
Sonoma	indoxacarb	11.28	<0.01	<0.01
Sonoma	iodine	0.2	<0.01	<0.01
Sonoma	iprodione	215.71	7	29.22
Sonoma	iron hedta	0.44	<0.01	<0.01
Sonoma	iron phosphate	42.92	14	6.82
Sonoma	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	13.88	58	275.35
Sonoma	isofetamid	1.81	<0.01	<0.01
Sonoma	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	6.58	<0.01	<0.01
Sonoma	isopropyl alcohol	13.67	14	48.25
Sonoma	isopropylamine dodecylbenzene sulfonate	0.82	<0.01	<0.01
Sonoma	isoxaben	487.18	8	12.67
Sonoma	kaolin	25,722.08	139	1,261.58
Sonoma	kresoxim-methyl	139.56	84	1,541.3
Sonoma	lambda-cyhalothrin	4.51	13	36.2
Sonoma	lauryl alcohol	0.26	3	2.75
Sonoma	lavandulyl senecioate	1,249.41	472	13,352.38
Sonoma	lecithin	195.74	46	469.42
Sonoma	lime-sulfur	20,830.15	230	1,587.58
Sonoma	limonene	272.11	<0.01	100.0
Sonoma	low molecular weight paraffinic oil	69.56	29	3,066.01
Sonoma	magnesium phosphide	0.56	<0.01	0.21
Sonoma	malathion	69.3	8	50.19
Sonoma	mancozeb	580.03	18	205.73

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	margosa oil	2.85	9	35.07
Sonoma	mcpa, 2-ethyl hexyl ester	<0.01	<0.01	<0.01
Sonoma	mcpa, isoctyl ester	0.15	<0.01	<0.01
Sonoma	mcpp	2.33	<0.01	<0.01
Sonoma	mcpp-p, dimethylamine salt	0.78	<0.01	<0.01
Sonoma	mecoprop-p	45.3	<0.01	<0.01
Sonoma	mefenoxam	10.53	40	1.93
Sonoma	mefenoxam, other related	0.3	40	1.93
Sonoma	mesotrione	3.72	<0.01	<0.01
Sonoma	metaflumizone	0.23	15	243.44
Sonoma	metaldehyde	0.39	13	0.1
Sonoma	metam-sodium	410.6	<0.01	<0.01
Sonoma	metconazole	3.0	<0.01	<0.01
Sonoma	methidathion	0.31	<0.01	<0.01
Sonoma	methoprene	1,107.06	<0.01	1,519.0
Sonoma	s-methoprene	212.27	<0.01	726.0
Sonoma	methoxyfenozide	294.78	76	1,468.8
Sonoma	methyl anthranilate	0.3	<0.01	<0.01
Sonoma	methylated soybean oil	11,020.18	2,565	26,439.19
Sonoma	2-methyl-4-isothiazolin-3-one	1.15	<0.01	<0.01
Sonoma	methyl silicone resins	516.18	573	3,961.95
Sonoma	metofluthrin	0.01	<0.01	<0.01
Sonoma	metrafenone	5,595.04	988	19,580.84
Sonoma	mineral oil	271,701.19	5,146	57,185.58
Sonoma	modified phthalic glycerol alkyd resin	5.48	2	22.13
Sonoma	msma	127.91	<0.01	<0.01
Sonoma	muscalure	0.03	<0.01	<0.01
Sonoma	myclobutanil	868.6	533	8,737.72
Sonoma	myristyl alcohol	0.05	3	2.75
Sonoma	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,597.13	23	232.34

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	naa	0.04	174	1.93
Sonoma	naa, ammonium salt	1.35	<0.01	<0.01
Sonoma	1-naphthaleneacetamide	0.02	1	1.0
Sonoma	nerolidol	0.69	4	39.86
Sonoma	nicarbazin	0.05	<0.01	<0.01
Sonoma	nonanoic acid	5.31	<0.01	<0.01
Sonoma	nonanoic acid, other related	0.28	<0.01	<0.01
Sonoma	4-nonylphenol, formaldehyde resin, propoxylated	2,493.04	1,377	27,312.34
Sonoma	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	13,560.34	2,978	54,607.06
Sonoma	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	37.16	67	388.79
Sonoma	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	111.78	91	512.41
Sonoma	novaluron	0.3	1	1.5
Sonoma	noviflumuron	0.08	<0.01	<0.01
Sonoma	n-octyl bicycloheptene dicarboximide	5.84	<0.01	<0.01
Sonoma	octyl decyl dimethyl ammonium chloride	0.02	1	9.0
Sonoma	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.92	2	8.25
Sonoma	oleic acid, ethyl ester	3,653.5	195	6,882.72
Sonoma	oleic acid, methyl ester	1,163.55	91	1,692.89
Sonoma	organosilicone, poly oxyalkylene ether copolymer	16.4	<0.01	<0.01
Sonoma	oryzalin	1,079.1	27	323.4
Sonoma	oxadiazon	6.51	3	2.94
Sonoma	oxathiapiprolin	0.39	4	10.0
Sonoma	oxyfluorfen	3,319.9	549	5,447.49
Sonoma	paclobutrazol	24.35	<0.01	4.7
Sonoma	paecilomyces fumosoroseus apopka strain 97	8.22	100	5.88
Sonoma	pcnb	205.35	<0.01	<0.01
Sonoma	pendimethalin	8,287.04	550	3,740.05
Sonoma	penoxsulam	2.94	2	16.3

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	penthiopyrad	37.48	5	13.7
Sonoma	permethrin	243.1	6	11.5
Sonoma	permethrin, other related	<0.01	<0.01	<0.01
Sonoma	peroxyacetic acid	363.42	96	589.14
Sonoma	petroleum distillates	68.13	<0.01	<0.01
Sonoma	petroleum hydrocarbons	4.58	4	26.35
Sonoma	petroleum oil, paraffin based	2.54	2	20.0
Sonoma	petroleum oil, unclassified	59.55	2	8.0
Sonoma	phenothrin	0.36	<0.01	<0.01
Sonoma	phenylethyl propionate	0.14	<0.01	<0.01
Sonoma	phosmet	7.0	5	6.3
Sonoma	phosphoric acid	72.51	28	521.7
Sonoma	piperalin	21.35	8	19.0
Sonoma	piperonyl butoxide	213.32	4	26.35
Sonoma	piperonyl butoxide, other related	40.36	<0.01	<0.01
Sonoma	polyacrylamide, polyethylene glycol mixture	0.03	4	24.0
Sonoma	polyacrylamide polymer	40.07	24	1,441.7
Sonoma	polyalkene oxide modified heptamethyl trisiloxane	247.79	58	402.57
Sonoma	polyalkyleneoxide modified polydimethyl-siloxane	121.2	153	2,429.21
Sonoma	polybutenes	0.17	6	4.61
Sonoma	polyether modified polysiloxane	140.72	82	885.3
Sonoma	polyethoxylated castor oil	1,580.19	773	7,343.72
Sonoma	polyethylene glycol	96.56	58	1,018.47
Sonoma	polyethylene glycol diacetate	7.14	80	1,577.33
Sonoma	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	71.93	98	717.55
Sonoma	polyethylene glycol stearate	812.18	194	6,778.22
Sonoma	polyoxyethylene polyol fatty acid esters	33.11	4	117.49
Sonoma	poly-i-para-menthene	252.45	101	1,305.06
Sonoma	polymerized acrylic acid	3.6	3	57.43
Sonoma	polymerized pinene	350.13	66	957.5

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	polyoxin d, zinc salt	181.19	642	4,263.34
Sonoma	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	160.41	715	7,068.37
Sonoma	polyoxyethylene dioleate	70.84	1	104.5
Sonoma	polyoxyethylene polyoxypropylene	18.93	2	18.0
Sonoma	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	260.99	659	4,412.45
Sonoma	polyoxyethylene sorbitol, mixed ether ester	0.52	2	20.0
Sonoma	polyoxyethylene sorbitan mixed fatty acid esters	19.6	2	36.72
Sonoma	polyoxyethylene sorbitan monolaurate	5,245.02	460	11,386.72
Sonoma	polyoxyethylene sorbitan monooleate	23.51	1	104.5
Sonoma	polyoxyethylene sorbitan trioleate	21.51	<0.01	<0.01
Sonoma	polypropylene glycol	0.35	14	207.53
Sonoma	polysaccharide polymer	4.11	8	1,142.0
Sonoma	polysorbate 65	0.03	<0.01	<0.01
Sonoma	potash soap	53.05	94	3.84
Sonoma	potassium bicarbonate	5,371.05	336	3,061.23
Sonoma	potassium carbonate	0.02	1	1.0
Sonoma	potassium peroxydisulfate	11.38	3	9.29
Sonoma	potassium phosphite	8,517.15	202	46.05
Sonoma	potassium silicate	1.22	25	0.65
Sonoma	prallethrin	7.86	<0.01	<0.01
Sonoma	prodiamine	16,296.22	<0.01	<0.01
Sonoma	propiconazole	84.81	6	20.85
Sonoma	propionic acid	5.7	3	39.7
Sonoma	propoxur	0.18	<0.01	<0.01
Sonoma	propylene glycol	100.0	141	984.6
Sonoma	pydiflumetofen	13.56	11	107.0
Sonoma	pymetrozine	2.34	24	116.5
Sonoma	pyraclostrobin	618.1	481	4,822.63
Sonoma	pyraflufen-ethyl	3.14	115	1,069.36



County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	pyrethrins	44.17	315	349.09
Sonoma	pyridalyl	29.35	19	88.5
Sonoma	pyrimethanil	3,134.97	957	9,659.75
Sonoma	pyriofenone	1,089.47	1,548	11,949.71
Sonoma	pyriproxyfen	2.93	2	10.1
Sonoma	qst 713 strain of dried bacillus subtilis	2,714.52	1,861	13,662.35
Sonoma	quillaja	63.54	677	8,843.24
Sonoma	quinclorac, dimethylamine salt	111.61	12	101.08
Sonoma	quinoxifen	4,177.21	2,424	45,463.1
Sonoma	reynoutria sachalinensis	535.93	968	2,506.5
Sonoma	rimsulfuron	192.09	1,078	5,211.77
Sonoma	ronnel	<0.01	<0.01	<0.01
Sonoma	sethoxydim	111.65	103	461.95
Sonoma	siduron	14.0	<0.01	<0.01
Sonoma	silica aerogel	46.9	<0.01	<0.01
Sonoma	silicone	8.49	35	1,002.16
Sonoma	silicone defoamer	0.1	7	22.0
Sonoma	silica filled polydimethylsiloxane	3.36	471	11,582.25
Sonoma	simazine	309.34	12	124.9
Sonoma	sodium bisulfate	9.38	4	23.5
Sonoma	sodium bromide	154.55	<0.01	2.0
Sonoma	sodium carbonate	0.03	3	1.05
Sonoma	sodium carbonate peroxyhydrate	963.36	6	66.48
Sonoma	sodium chloride	0.7	<0.01	3.99
Sonoma	sodium chlorite	0.04	1	0.19
Sonoma	sodium decyl sulfate	4.45	<0.01	<0.01
Sonoma	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Sonoma	sodium fluoride	9.47	<0.01	<0.01
Sonoma	sodium hydroxide	14.08	21	499.7
Sonoma	sodium hypochlorite	127.02	19	186.68
Sonoma	sodium lauroampho acetate	3.36	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	sodium lauryl sulfate	2.27	<0.01	<0.01
Sonoma	sodium alpha-olefin (c14-c16) sulfonate	29.11	<0.01	<0.01
Sonoma	sodium polyacrylate	0.44	27	153.21
Sonoma	sodium xylene sulfonate	1.58	9	33.5
Sonoma	sorbitan trioleate	0.03	<0.01	<0.01
Sonoma	spinetoram	12.03	7	110.0
Sonoma	spinosad	95.67	319	1,504.86
Sonoma	spirotetramat	1,825.34	767	17,193.62
Sonoma	starch	0.04	31	245.0
Sonoma	streptomyces lydicus wyec 108	<0.01	30	4.16
Sonoma	streptomycin sulfate	0.17	2	1.5
Sonoma	strychnine	5.66	56	643.68
Sonoma	styrene butadiene copolymer	45.63	80	469.78
Sonoma	sulfentrazone	3.76	<0.01	<0.01
Sonoma	sulfometuron-methyl	8.03	<0.01	<0.01
Sonoma	sulfur	1,922,391.19	15,028	275,612.03
Sonoma	sulfur dioxide	13,308.3	6	<0.01
Sonoma	sulfuryl fluoride	33,842.96	<0.01	<0.01
Sonoma	tall oil	72.17	112	4,484.65
Sonoma	tall oil fatty acids	1,225.13	1,166	12,039.82
Sonoma	tartrazine	3.84	5	121.0
Sonoma	tebuconazole	2,680.01	1,695	25,774.94
Sonoma	tebuthiuron	3.02	<0.01	<0.01
Sonoma	tetraconazole	359.03	503	9,210.82
Sonoma	z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Sonoma	tetramethrin	0.06	<0.01	<0.01
Sonoma	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	4.5	7	22.0
Sonoma	tetrapotassium pyrophosphate	0.59	7	22.0
Sonoma	thiamethoxam	242.47	112	2,393.7
Sonoma	thiophanate-methyl	1,225.31	248	2,191.43

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	thyme	<0.01	<0.01	<0.01
Sonoma	thyme oil	<0.01	<0.01	<0.01
Sonoma	thymol	0.66	2	<0.01
Sonoma	topramezone	79.82	4	23.73
Sonoma	triadimefon	27.8	<0.01	<0.01
Sonoma	tribenuron-methyl	1.71	1	273.49
Sonoma	trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.01
Sonoma	trichoderma icc 012 asperellum	0.02	3	5.04
Sonoma	trichoderma icc 080 gamsii	0.02	3	5.04
Sonoma	trichoderma virens strain g-41	<0.01	1	0.01
Sonoma	triclopyr, butoxyethyl ester	505.54	9	124.0
Sonoma	triclopyr choline	385.62	2	15.5
Sonoma	triclopyr, triethylamine salt	260.83	2	6.5
Sonoma	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.77	3	23.5
Sonoma	triethanolamine	1.51	7	22.0
Sonoma	trifloxystrobin	1,279.09	1,024	11,294.0
Sonoma	triflumizole	224.54	75	1,153.91
Sonoma	trifluralin	12.0	2	4.0
Sonoma	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	49.8	133	757.6
Sonoma	trinexapac-ethyl	63.03	1	2.5
Sonoma	triticonazole	39.64	<0.01	<0.01
Sonoma	ulocladium oudemansii (u3 strain)	26.1	6	29.0
Sonoma	alpha-undecyl-omega-hydroxypoly(oxyethylene)	151.05	27	277.28
Sonoma	urea	51.55	58	275.35
Sonoma	urea dihydrogen sulfate	0.46	3	23.5
Sonoma	vinyl ester polymer	0.51	<0.01	<0.01
Sonoma	vinyl polymer	0.1	4	18.37
Sonoma	warfarin	<0.01	<0.01	<0.01
Sonoma	yucca schidigera	1.65	2	14.0
Sonoma	zinc phosphide	1.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	abamectin	4,167.68	4,294	209,748.19
Stanislaus	abamectin, other related	<0.01	<0.01	<0.01
Stanislaus	acephate	2,812.44	191	3,130.37
Stanislaus	acequinocyl	116.82	23	331.0
Stanislaus	acetamiprid	1,565.3	1,125	13,213.73
Stanislaus	acibenzolar-s-methyl	2.18	9	94.0
Stanislaus	acrolein	19,109.5	<0.01	<0.01
Stanislaus	acrylamide/sodium acrylate copolymer	10.38	4	304.0
Stanislaus	acrylic acid	715.69	130	5,754.93
Stanislaus	afidopyropen	7.53	101	380.07
Stanislaus	alcohols, c12 - c13, ethoxylated	0.19	1	1.0
Stanislaus	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	12.47	28	1,008.5
Stanislaus	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	20.34	<0.01	<0.01
Stanislaus	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.17	<0.01	<0.01
Stanislaus	alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.02	<0.01	<0.01
Stanislaus	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.17	<0.01	<0.01
Stanislaus	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,541.88	1,513	52,870.39
Stanislaus	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	9,240.92	809	48,454.55
Stanislaus	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	22.63	5	199.25
Stanislaus	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	26,879.28	1,264	65,049.8
Stanislaus	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	6,122.33	1,639	54,085.46
Stanislaus	alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.69	1	5.0
Stanislaus	alpha-pinene beta-pinene copolymer	5,274.78	639	24,576.55
Stanislaus	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	219.85	42	1,353.83
Stanislaus	alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	65.41	15	512.59

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.64	4	10.0
Stanislaus	alkyl (c9-c11) oligomeric d-glucopyranoside	55.5	66	2,761.44
Stanislaus	alkyl (c8,c10) polyglucoside	2,174.64	649	23,262.73
Stanislaus	allethrin	<0.01	<0.01	<0.01
Stanislaus	d-allethrin	<0.01	<0.01	<0.01
Stanislaus	d-allethrin, other related	<0.01	<0.01	<0.01
Stanislaus	d-trans allethrin	0.08	<0.01	<0.01
Stanislaus	allyloxypolyethylene glycol acetate	17.61	23	885.75
Stanislaus	aluminum phosphide	2,240.08	133	3,816.22
Stanislaus	ametocradin	212.51	504	772.83
Stanislaus	aminocyclopyrachlor, potassium salt	339.92	<0.01	<0.01
Stanislaus	amino ethoxy vinyl glycine hydrochloride	240.99	60	2,147.0
Stanislaus	aminopyralid, triisopropanolamine salt	832.93	16	380.8
Stanislaus	4-aminopyridine	1.44	<0.01	<0.01
Stanislaus	amitraz	0.42	5	<0.01
Stanislaus	ammonium nonanoate	380.68	3	57.0
Stanislaus	ammonium nitrate	818.37	368	14,000.09
Stanislaus	ammonium propionate	4,438.75	655	26,047.29
Stanislaus	ammonium sulfate	46,305.59	4,658	148,170.71
Stanislaus	aromatic 200	3,667.8	210	6,257.06
Stanislaus	aspergillus flavus strain af36	<0.01	3	26.0
Stanislaus	aureobasidium pullulans strain dsm 14940	321.9	33	1,815.4
Stanislaus	aureobasidium pullulans strain dsm 14941	321.9	33	1,815.4
Stanislaus	azadirachtin	94.66	219	2,676.07
Stanislaus	azoxystrobin	27,165.85	3,160	140,125.13
Stanislaus	bacillus amyloliquefaciens strain d747	355.18	14	45.32
Stanislaus	bacillus pumilus, strain qst 2808	165.51	82	2,696.55
Stanislaus	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	210.8	<0.01	<0.01
Stanislaus	bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,450.81	979	1,658.08

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	132.57	<0.01	<0.01
Stanislaus	bacillus thuringiensis, subsp. israelensis, strain am 65-52	480.14	6	15.0
Stanislaus	bacillus thuringiensis ssp kurstaki, strain evb 113 19	470.78	22	1,928.0
Stanislaus	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,607.73	97	3,528.37
Stanislaus	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	69.68	11	843.0
Stanislaus	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	<0.01	<0.01
Stanislaus	beauveria bassiana hf 23	17.61	<0.01	<0.01
Stanislaus	beauveria bassiana strain gha	0.06	<0.01	<0.01
Stanislaus	beauveria bassiana strain ppri 5339	3.97	16	43.5
Stanislaus	bensulide	6,338.41	667	1,040.12
Stanislaus	bentazon, sodium salt	141.61	5	130.33
Stanislaus	benzenesulfonic acid, c10-16-alkyl derivatives	5.13	11	346.0
Stanislaus	benzobicyclon	32.99	4	135.0
Stanislaus	benzovindiflupyr	N/A	<0.01	<0.01
Stanislaus	benzoic acid	167.56	705	26,417.8
Stanislaus	bifenazate	26,657.29	984	43,521.79
Stanislaus	bifenthrin	16,970.98	2,809	100,813.01
Stanislaus	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16,428.2	4,976	173,338.49
Stanislaus	borax	1,959.4	3	136.0
Stanislaus	boric acid	148,563.11	24	33.24
Stanislaus	boscalid	5,869.02	962	29,827.85
Stanislaus	brodifacoum	0.31	<0.01	<0.01
Stanislaus	bromacil	42.0	3	21.0
Stanislaus	bromadiolone	0.63	<0.01	27.55
Stanislaus	bromethalin	0.66	<0.01	255.78
Stanislaus	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,297.73	<0.01	2.0

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	bromoxynil heptanoate	98.79	12	395.5
Stanislaus	bromoxynil octanoate	325.1	31	952.13
Stanislaus	buprofezin	4,170.98	44	2,707.95
Stanislaus	burkholderia sp strain a396 cells and fermentation media	22,753.33	124	5,623.54
Stanislaus	2-butoxyethanol	122.09	243	7,384.58
Stanislaus	butyl alcohol	1,203.24	682	26,642.98
Stanislaus	butyl lactate	17.87	2	108.18
Stanislaus	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	595.59	28	1,651.48
Stanislaus	calcium chloride	159.88	109	6,325.72
Stanislaus	calcium hydroxide	18,215.19	18	953.5
Stanislaus	calcium hypochlorite	776.39	2	18.0
Stanislaus	canola oil	151.01	1,806	23,344.56
Stanislaus	capric acid	849.11	28	173.22
Stanislaus	caprylic acid	1,247.12	28	173.22
Stanislaus	capsicum oleoresin	0.63	1	14.3
Stanislaus	captan	614.09	22	294.0
Stanislaus	captan, other related	14.14	22	294.0
Stanislaus	carbaryl	450.25	14	435.0
Stanislaus	carbo methoxy ether cellulose, sodium salt	3.3	36	599.4
Stanislaus	carbon	2.84	<0.01	<0.01
Stanislaus	carfentrazone-ethyl	782.2	1,236	48,830.14
Stanislaus	castor oil ethoxylate	2,081.73	730	32,302.41
Stanislaus	chlorantraniliprole	10,991.48	4,158	141,807.28
Stanislaus	chlorfenapyr	32.64	1	0.5
Stanislaus	chlorflurenol, methyl ester	3.31	<0.01	<0.01
Stanislaus	chlorine dioxide	1.43	<0.01	<0.01
Stanislaus	5-chloro-2-methyl-4-isothiazolin-3-one	109.3	<0.01	7.0
Stanislaus	chlorophacinone	0.06	<0.01	<0.01
Stanislaus	chloropicrin	105,340.23	89	1,827.87
Stanislaus	chlorothalonil	123,660.19	1,047	44,342.51

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	chlorpyrifos	1,710.66	19	854.0
Stanislaus	chlorsulfuron	16.29	<0.01	<0.01
Stanislaus	chlorthal-dimethyl	2,547.97	236	337.62
Stanislaus	cholecalciferol	0.37	<0.01	<0.01
Stanislaus	chromobacterium subtsugae strain praa4-1	219.74	33	300.5
Stanislaus	citric acid	11,284.46	4,707	141,197.14
Stanislaus	clarified hydrophobic extract of neem oil	942.74	42	743.6
Stanislaus	clethodim	5,771.79	1,100	44,041.15
Stanislaus	clofentezine	2,677.87	245	12,228.11
Stanislaus	clomazone	87.4	7	205.0
Stanislaus	clopyralid, monoethanolamine salt	54.21	<0.01	1.5
Stanislaus	clothianidin	362.59	849	2,726.24
Stanislaus	coconut diethanolamide	19.98	100	3,120.02
Stanislaus	copper	79.5	1	15.0
Stanislaus	copper ethanolamine complexes, mixed	1,368.56	<0.01	106.25
Stanislaus	copper hydroxide	327,483.53	2,030	72,528.11
Stanislaus	copper octanoate	166.15	32	205.5
Stanislaus	copper oxide (ous)	36,599.4	275	8,406.95
Stanislaus	copper oxychloride	1,664.76	56	1,546.5
Stanislaus	copper sulfate (basic)	80,042.08	300	16,192.06
Stanislaus	copper sulfate (pentahydrate)	28,239.65	322	9,982.71
Stanislaus	corn product, hydrolyzed	8,081.74	239	6,003.75
Stanislaus	corn steep liquor	32,919.87	224	8,502.25
Stanislaus	corn syrup	2,771.83	304	7,697.74
Stanislaus	cyantraniliprole	3,064.31	865	7,129.54
Stanislaus	cyazofamid	88.32	712	1,243.15
Stanislaus	cyflufenamid	99.42	93	3,710.02
Stanislaus	cyflumetofen	1,930.36	131	10,550.07
Stanislaus	cyfluthrin	163.66	284	3,195.67
Stanislaus	beta-cyfluthrin	570.14	1,867	6,948.4
Stanislaus	cymoxanil	14.75	6	600.0



County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	cypermethrin	846.47	<0.01	<0.01
Stanislaus	zeta-cypermethrin	126.94	1,044	3,629.08
Stanislaus	cyprodinil	7,595.19	1,138	37,867.19
Stanislaus	cyromazine	63.53	1	73.9
Stanislaus	2,4-d	242.61	15	574.4
Stanislaus	2,4-d, butoxyethanol ester	24.89	2	30.0
Stanislaus	2,4-d, diethanolamine salt	516.06	63	1,735.97
Stanislaus	2,4-d, dimethylamine salt	32,004.46	1,037	31,788.67
Stanislaus	2,4-d, 2-ethylhexyl ester	318.21	<0.01	<0.01
Stanislaus	2,4-d, isooctyl ester	<0.01	2	6.0
Stanislaus	daminozide	3.19	1	10.0
Stanislaus	dazomet	643.5	<0.01	<0.01
Stanislaus	4-(2,4-db), dimethylamine salt	440.33	27	900.13
Stanislaus	ddvp	101.46	<0.01	<0.01
Stanislaus	ddvp, other related	1.86	<0.01	<0.01
Stanislaus	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.78	10	312.0
Stanislaus	(e)-5-decenol	0.73	10	249.0
Stanislaus	(e)-5-decenyl acetate	3.01	10	249.0
Stanislaus	decyl phenoxy benzene disulfonic acid, disodium salt	26.15	22	956.2
Stanislaus	deltamethrin	560.65	1	21.02
Stanislaus	diatomaceous earth	2.91	<0.01	<0.01
Stanislaus	diatomaceous earth, other related	0.01	<0.01	<0.01
Stanislaus	diazinon	672.85	9	375.0
Stanislaus	2,2-dibromo-3-nitrilopropionamide	11.76	<0.01	<0.01
Stanislaus	dicamba	22.64	<0.01	<0.01
Stanislaus	dicamba, dimethylamine salt	719.62	53	2,375.3
Stanislaus	dicamba, sodium salt	697.18	102	4,093.1
Stanislaus	dichlobenil	36.09	<0.01	<0.01
Stanislaus	1,3-dichloro-5,5-dimethylhydantoin	190.74	<0.01	2.0
Stanislaus	1,3-dichloro-5-ethyl-5-methylhydantoin	104.94	<0.01	2.0
Stanislaus	1,3-dichloropropene	982,044.3	215	4,187.91

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	didecyl dimethyl ammonium chloride	3.42	<0.01	<0.01
Stanislaus	diethylene glycol	9,663.0	835	41,496.12
Stanislaus	difenoconazole	7,422.84	1,367	73,480.88
Stanislaus	difethialone	2.04	<0.01	174.0
Stanislaus	diflubenzuron	942.11	83	4,944.0
Stanislaus	diflufenzopyr, sodium salt	103.53	40	1,601.9
Stanislaus	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,863.33	348	11,391.09
Stanislaus	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	0.01	3	6.5
Stanislaus	dikegulac sodium	59.95	<0.01	<0.01
Stanislaus	dimethenamid-p	54.6	17	37.75
Stanislaus	dimethoate	4,370.02	362	18,359.75
Stanislaus	dimethomorph	328.96	1,049	1,632.41
Stanislaus	dimethyl alkyl tertiary amines	183.0	705	26,417.8
Stanislaus	dimethylpolysiloxane	1,135.19	5,910	206,554.12
Stanislaus	dimethyl silicone fluid emulsion	16.7	81	3,867.5
Stanislaus	dinotefuran	331.05	40	199.77
Stanislaus	dioctyl dimethyl ammonium chloride	2.31	<0.01	<0.01
Stanislaus	diphacinone	0.4	10	306.2
Stanislaus	diphacinone, sodium salt	0.48	<0.01	38.29
Stanislaus	diquat dibromide	685.67	34	655.52
Stanislaus	disodium octaborate anhydrous	0.36	<0.01	<0.01
Stanislaus	disodium octaborate tetrahydrate	291.37	<0.01	<0.01
Stanislaus	disodium phosphate	5.96	3	3.0
Stanislaus	dithiopyr	5,829.47	19	322.98
Stanislaus	diuron	3,852.5	69	2,592.12
Stanislaus	e,e-8,10-dodecadien-1-ol	57.45	81	2,256.1
Stanislaus	z-8-dodecenol	0.64	192	2,781.15
Stanislaus	e-8-dodecenyl acetate	3.48	192	2,781.15
Stanislaus	z-8-dodecenyl acetate	51.75	192	2,781.15
Stanislaus	dodecylbenzene sulfonic acid	73.96	96	3,110.02

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	dodecylbenzene sulfonic acid, calcium salt	75.51	1,806	23,344.56
Stanislaus	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	332.69	406	17,907.14
Stanislaus	2,4-dp-p, dimethylamine salt	10.59	<0.01	<0.01
Stanislaus	2,4-dp-p, isooctyl ester	0.46	<0.01	<0.01
Stanislaus	edta	223.4	185	8,966.27
Stanislaus	edta, tetrasodium salt	4.55	96	3,110.02
Stanislaus	emamectin benzoate	166.86	803	12,104.06
Stanislaus	emulsifiable methylated vegetable oil	18,972.13	1,100	36,670.54
Stanislaus	endothall, dipotassium salt	820.37	<0.01	<0.01
Stanislaus	endothall, disodium salt	9,268.09	<0.01	<0.01
Stanislaus	endothall, mono [n,n-dimethyl alkylamine] salt	4,818.81	<0.01	256.14
Stanislaus	eptc	576.35	2	189.0
Stanislaus	esfenvalerate	1,153.44	781	21,737.13
Stanislaus	ethanolamine	0.93	11	346.0
Stanislaus	ethephon	7,064.5	160	10,337.08
Stanislaus	etofenprox	1.11	<0.01	<0.01
Stanislaus	ethofumesate	1.22	<0.01	<0.01
Stanislaus	ethoprop	253.5	1	65.0
Stanislaus	ethyl alcohol	0.01	1	2.0
Stanislaus	ethylene glycol	1,271.89	190	5,774.45
Stanislaus	ethylene glycol monomethyl ether	1.71	1	10.0
Stanislaus	etoxazole	7,624.9	1,440	62,904.31
Stanislaus	famoxadone	14.75	6	600.0
Stanislaus	fatty acids, methyl esters	13,160.41	411	11,552.14
Stanislaus	fatty acids, mixed	3,344.21	999	38,996.3
Stanislaus	fatty acids, c16-18 and c18-unsaturated, branched and linear	440.93	1,402	41,100.2
Stanislaus	fatty acids, c16-c18 and c18-unsaturated, methyl esters	54,931.44	5,335	152,590.88
Stanislaus	fatty acids derived from tallow	88.01	42	1,353.83
Stanislaus	fenamidone	303.04	814	1,189.56

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	fenazaquin	1,922.95	87	3,087.23
Stanislaus	fenbuconazole	557.36	75	5,785.5
Stanislaus	fenbutatin-oxide	844.5	37	1,626.0
Stanislaus	fenhexamid	411.75	32	1,698.3
Stanislaus	fenpropathrin	975.24	204	3,095.56
Stanislaus	fenpyroximate	466.13	174	4,097.55
Stanislaus	ferric sodium edta	0.08	<0.01	<0.01
Stanislaus	fipronil	200.87	<0.01	<0.01
Stanislaus	flonicamid	238.77	506	2,707.07
Stanislaus	fluazifop-butyl	0.59	<0.01	<0.01
Stanislaus	fluazifop-p-butyl	441.54	42	1,145.82
Stanislaus	fluazinam	2.24	<0.01	2.0
Stanislaus	fludioxonil	239.07	377	1,129.68
Stanislaus	flumioxazin	6,338.08	981	26,411.32
Stanislaus	fluopicolide	82.43	459	667.89
Stanislaus	fluopyram	4,935.47	1,462	56,198.21
Stanislaus	fluoxastrobin	1.04	<0.01	<0.01
Stanislaus	flupyradifurone	331.26	65	2,700.1
Stanislaus	flurecol-methyl	0.79	<0.01	<0.01
Stanislaus	fluridone	11.95	<0.01	31.5
Stanislaus	fluroxypyr, 1-methylheptyl ester	10.41	<0.01	<0.01
Stanislaus	flurprimidol	1.84	<0.01	<0.01
Stanislaus	flutolanil	81.2	<0.01	3.0
Stanislaus	flutriafol	246.0	126	2,657.13
Stanislaus	tau-fluvalinate	4.4	12	18.66
Stanislaus	fluxapyroxad	4,521.18	1,141	49,601.78
Stanislaus	foramsulfuron	1.53	<0.01	<0.01
Stanislaus	formaldehyde	312.89	<0.01	<0.01
Stanislaus	formetanate hydrochloride	8.05	3	8.75
Stanislaus	formic acid	408.01	1	<0.01
Stanislaus	fosetyl-al	603.68	13	822.05

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	gamma-cyhalothrin	0.07	<0.01	<0.01
Stanislaus	gibberellins	67.83	91	1,407.47
Stanislaus	glufosinate-ammonium	186,550.77	5,279	184,043.15
Stanislaus	glutaraldehyde	2,327.87	<0.01	7.0
Stanislaus	glycerol	18,595.46	2,904	83,958.97
Stanislaus	glyphosate, dimethylamine salt	796.91	<0.01	<0.01
Stanislaus	glyphosate, isopropylamine salt	361,309.07	5,145	170,267.97
Stanislaus	glyphosate, monoammonium salt	484.91	4	42.0
Stanislaus	glyphosate, potassium salt	308,983.28	4,802	163,114.97
Stanislaus	gs-omega/kappa-hctx-hv1a (versitide peptide)	120.83	381	2,813.73
Stanislaus	halosulfuron-methyl	136.55	81	3,144.32
Stanislaus	2-heptadecyl-1-hydroxyethyl-imidazolium hydrochloride	0.02	3	6.5
Stanislaus	heptamethyltrisiloxane ethoxylated	1,162.62	222	16,938.84
Stanislaus	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,967.79	1,602	68,707.73
Stanislaus	(z)-11-hexadecen-1-yl acetate	0.61	12	28.19
Stanislaus	(z)-11-hexadecenal	0.61	12	28.19
Stanislaus	(z,z)-11,13-hexadecadienal	31.79	115	5,598.42
Stanislaus	hexazinone	2,093.36	91	3,776.8
Stanislaus	hexythiazox	6,142.72	674	35,645.35
Stanislaus	humic acid	442.33	185	8,966.27
Stanislaus	hydrmethylnon	3.15	12	702.99
Stanislaus	hydrogen chloride	1.61	3	6.5
Stanislaus	hydrogen cyanamide	8,146.33	39	701.12
Stanislaus	hydrogen peroxide	31,961.92	35	613.32
Stanislaus	hydroprene	14.21	<0.01	<0.01
Stanislaus	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	425.25	116	3,408.66
Stanislaus	imazalil	0.21	<0.01	<0.01
Stanislaus	imazamox, ammonium salt	56.52	39	1,256.75
Stanislaus	imazapyr, isopropylamine salt	27.67	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	imazethapyr, ammonium salt	101.42	30	1,257.5
Stanislaus	imazosulfuron	18.41	5	129.75
Stanislaus	imidacloprid	6,301.49	2,117	18,010.7
Stanislaus	indaziflam	2,177.44	1,570	52,742.23
Stanislaus	indole	<0.01	<0.01	<0.01
Stanislaus	indoxacarb	1,198.57	479	4,326.38
Stanislaus	iprodione	8,166.66	354	15,633.82
Stanislaus	iron phosphate	42.6	11	8.98
Stanislaus	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	336.61	42	2,058.8
Stanislaus	isooctyl phthalate	1.74	1	10.0
Stanislaus	isopropyl alcohol	3,264.47	10,367	108,039.06
Stanislaus	isopropylamine dodecylbenzene sulfonate	144.89	298	9,768.08
Stanislaus	isoxaben	2,050.44	33	400.63
Stanislaus	kaolin	85,813.69	88	3,196.79
Stanislaus	kasugamycin hydrochloride	565.72	167	6,087.56
Stanislaus	kresoxim-methyl	344.45	24	2,576.86
Stanislaus	lambda-cyhalothrin	6,751.72	4,028	195,650.31
Stanislaus	lauric acid	0.58	4	10.0
Stanislaus	lauryl alcohol	0.66	1	17.5
Stanislaus	lecithin	66,246.41	2,628	140,399.81
Stanislaus	lime-sulfur	20,180.85	24	1,021.4
Stanislaus	limonene	2,405.28	241	7,368.58
Stanislaus	linuron	63.48	68	128.38
Stanislaus	low molecular weight paraffinic oil	3,054.42	287	9,281.82
Stanislaus	magnesium phosphide	209.67	<0.01	<0.01
Stanislaus	malathion	2,142.75	51	1,479.3
Stanislaus	mancozeb	108,807.72	1,131	42,043.9
Stanislaus	mandipropamid	188.0	951	1,455.2
Stanislaus	margosa oil	32.03	4	400.0
Stanislaus	mcpa, dimethylamine salt	11,013.62	490	18,234.59

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	mcpp, dimethylamine salt	1.24	<0.01	<0.01
Stanislaus	mcpp-p, dimethylamine salt	11.12	<0.01	<0.01
Stanislaus	mecoprop-p	84.47	<0.01	<0.01
Stanislaus	mefenoxam	1,511.84	81	3,589.6
Stanislaus	mefenoxam, other related	0.41	10	7.28
Stanislaus	mefluidide, diethanolamine salt	0.08	<0.01	<0.01
Stanislaus	mesosulfuron-methyl	0.11	2	64.0
Stanislaus	mesotrione	1,326.56	224	8,289.48
Stanislaus	metaflumizone	45.17	704	49,002.58
Stanislaus	metaldehyde	18.66	2	2.0
Stanislaus	metam-sodium	744.49	<0.01	<0.01
Stanislaus	metconazole	4,699.38	912	49,239.23
Stanislaus	methiocarb	65.25	13	48.21
Stanislaus	methomyl	525.58	196	722.9
Stanislaus	methoprene	9.68	<0.01	<0.01
Stanislaus	s-methoprene	309.22	250	17,291.89
Stanislaus	methoxyfenozide	55,195.52	4,239	192,236.73
Stanislaus	methylated fatty acids from canola oil	5,514.77	150	5,831.39
Stanislaus	methylated silica	0.64	6	205.0
Stanislaus	methylated soybean oil	136,856.64	5,306	216,583.37
Stanislaus	methyl bromide	158,771.21	40	502.65
Stanislaus	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.6	<0.01	<0.01
Stanislaus	methylene bis(thiocyanate)	1.74	4	22.5
Stanislaus	2-methyl-4-isothiazolin-3-one	37.78	<0.01	7.0
Stanislaus	methyl parathion	1.85	1	3.5
Stanislaus	methyl silicone resins	3,372.34	829	32,106.6
Stanislaus	metofluthrin	0.13	<0.01	<0.01
Stanislaus	metolachlor	6,866.97	96	4,103.78
Stanislaus	s-metolachlor	15,982.02	353	12,178.78
Stanislaus	metrafenone	290.41	12	1,051.0
Stanislaus	metribuzin	585.2	21	1,600.0

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	mineral oil	2,094,598.3	5,073	247,149.34
Stanislaus	modified phthalic glycerol alkyd resin	52.4	6	143.83
Stanislaus	morpholine	0.75	1	10.0
Stanislaus	msma	285.44	<0.01	<0.01
Stanislaus	muscalure	1.37	<0.01	<0.01
Stanislaus	myclobutanil	854.64	318	7,199.57
Stanislaus	myristyl alcohol	0.13	1	17.5
Stanislaus	naled	13,909.49	78	144.49
Stanislaus	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.36	11	346.0
Stanislaus	napropamide	123.72	51	111.11
Stanislaus	nicosulfuron	60.09	48	2,235.0
Stanislaus	nonanoic acid	3.45	<0.01	<0.01
Stanislaus	nonanoic acid, other related	0.18	<0.01	<0.01
Stanislaus	4-nonylphenol, formaldehyde resin, propoxylated	12,928.27	3,616	134,327.76
Stanislaus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	72,109.24	18,182	399,013.44
Stanislaus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,697.92	510	13,518.02
Stanislaus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	8,044.38	1,265	51,195.17
Stanislaus	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.98	9	297.5
Stanislaus	norflurazon	586.47	39	819.66
Stanislaus	novaluron	44.2	81	477.25
Stanislaus	noviflumuron	0.3	<0.01	<0.01
Stanislaus	n-octyl bicycloheptene dicarboximide	12.11	<0.01	<0.01
Stanislaus	octyl decyl dimethyl ammonium chloride	5.71	<0.01	<0.01
Stanislaus	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	300.81	242	7,393.58
Stanislaus	oil of orange	59.81	241	7,368.58
Stanislaus	oleic acid	12,574.34	3,111	114,248.48



County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	oleic acid, ethyl ester	12,762.01	556	21,698.86
Stanislaus	oleic acid, methyl ester	58,527.08	993	58,086.04
Stanislaus	organo/modified polysiloxane	1.15	6	390.0
Stanislaus	organosilicone, poly oxyalkylene ether copolymer	0.18	<0.01	<0.01
Stanislaus	oryzalin	8,321.41	142	4,101.63
Stanislaus	oxadiazon	2.9	1	1.0
Stanislaus	oxalic acid	0.14	3	6.5
Stanislaus	oxamyl	120.47	3	242.0
Stanislaus	oxathiapiprolin	2.22	3	53.5
Stanislaus	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	11.98	11	346.0
Stanislaus	oxyfluorfen	65,974.76	5,487	204,264.19
Stanislaus	oxytetracycline, calcium complex	36.65	14	207.04
Stanislaus	oxytetracycline hydrochloride	0.73	<0.01	<0.01
Stanislaus	paclobutrazol	206.91	<0.01	<0.01
Stanislaus	paecilomyces fumosoroseus apopka strain 97	21.21	9	42.47
Stanislaus	paraquat dichloride	39,580.63	1,334	39,817.43
Stanislaus	pcp, other related	<0.01	2	6.0
Stanislaus	pendimethalin	139,859.64	1,756	58,842.18
Stanislaus	penoxsulam	111.99	83	2,389.59
Stanislaus	pentachlorophenol	<0.01	2	6.0
Stanislaus	penthiopyrad	8,853.06	1,292	38,824.2
Stanislaus	permethrin	3,036.54	556	5,579.49
Stanislaus	permethrin, other related	<0.01	<0.01	<0.01
Stanislaus	peroxyacetic acid	22,160.4	26	456.32
Stanislaus	petroleum distillates	2.01	<0.01	<0.01
Stanislaus	petroleum oil, paraffin based	578.39	11	340.0
Stanislaus	petroleum oil, unclassified	1,542.84	9	82.0
Stanislaus	phenothrin	6.66	<0.01	<0.01
Stanislaus	phenothrin, other related	<0.01	<0.01	<0.01
Stanislaus	phenylethyl propionate	0.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	phosmet	603.4	21	669.4
Stanislaus	phosphine	3,050.75	<0.01	<0.01
Stanislaus	phosphoric acid	7,949.16	4,193	138,552.95
Stanislaus	beta-pinene polymer	6.19	1	26.0
Stanislaus	piperonyl butoxide	1,984.14	158	2,300.1
Stanislaus	piperonyl butoxide, other related	58.08	9	23.2
Stanislaus	polyacrylamide, polyethylene glycol mixture	4.82	4	67.03
Stanislaus	polyacrylamide polymer	586.09	1,415	56,397.89
Stanislaus	polyacrylic polymer	72.48	272	7,346.9
Stanislaus	polyalkene oxide modified heptamethyl trisiloxane	1,336.9	789	22,040.07
Stanislaus	polyalkyleneoxide modified polydimethyl-siloxane	1,835.46	284	12,369.87
Stanislaus	polybutenes	9,648.55	3,556	130,046.82
Stanislaus	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	122.4	42	2,058.8
Stanislaus	polyether modified polysiloxane	2,677.38	914	28,823.99
Stanislaus	polyethoxylated castor oil	264.62	263	7,621.34
Stanislaus	polyethylene glycol	17,384.99	2,924	88,530.81
Stanislaus	polyethylene glycol diacetate	1.6	23	885.75
Stanislaus	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	406.42	85	6,946.75
Stanislaus	polyethylene glycol stearate	3,169.29	556	21,679.86
Stanislaus	polyoxyethylene polyol fatty acid esters	26.37	2	108.18
Stanislaus	poly-i-para-menthene	14.41	13	31.77
Stanislaus	polymeric terpenes	1,060.93	90	2,157.2
Stanislaus	polymerized acrylic acid	11.37	6	178.8
Stanislaus	polymerized pinene	2,640.05	64	4,104.82
Stanislaus	polyoxin d, zinc salt	86.05	32	2,169.0
Stanislaus	poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	0.4	1	20.0
Stanislaus	polyoxyethylene dioleate	14.85	<0.01	19.0
Stanislaus	polyoxyethylene mixed fatty acid ester	429.21	64	1,994.64

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	polyoxyethylene polyoxypropylene	680.43	153	6,528.05
Stanislaus	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,179.74	796	29,524.22
Stanislaus	polyoxyethylene sorbitol, mixed ether ester	945.5	14	465.8
Stanislaus	polyoxyethylene sorbitan mixed fatty acid esters	422.43	56	1,506.63
Stanislaus	polyoxyethylene sorbitan monolaurate	0.42	<0.01	<0.01
Stanislaus	polyoxyethylene sorbitan monooleate	861.36	281	10,924.98
Stanislaus	polyoxyethylene sorbitan trioleate	840.86	1,863	25,744.06
Stanislaus	polyoxyethylene soybean oil fatty acid ester	16,044.98	954	40,808.89
Stanislaus	polypropylene glycol	0.13	4	67.46
Stanislaus	polysorbate 65	105.08	58	1,365.17
Stanislaus	potash soap	1,745.09	45	131.29
Stanislaus	potassium bicarbonate	2,813.48	27	1,246.61
Stanislaus	potassium hydroxide	268.21	823	19,420.27
Stanislaus	potassium n-methyldithiocarbamate	659,914.13	2,452	5,587.03
Stanislaus	potassium nitrate	488.28	588	9,275.84
Stanislaus	potassium peroxymonosulfate	573.79	29	40.27
Stanislaus	potassium phosphite	125,143.45	2,562	52,636.27
Stanislaus	potassium salt of hop beta acids	0.06	1	<0.01
Stanislaus	prallethrin	2.48	<0.01	<0.01
Stanislaus	prodiamine	305.89	4	204.0
Stanislaus	prohexadione-calcium	183.98	20	673.0
Stanislaus	prometryn	380.24	143	319.31
Stanislaus	propamocarb hydrochloride	91.05	64	91.29
Stanislaus	propargite	11,160.44	124	4,981.5
Stanislaus	propiconazole	5,234.62	569	23,987.98
Stanislaus	propionic acid	8,293.98	710	31,181.47
Stanislaus	propylene glycol	2,494.0	1,121	47,391.74
Stanislaus	propyzamide	19.86	1	19.0
Stanislaus	putrescent whole egg solids	0.22	<0.01	<0.01
Stanislaus	pydiflumetofen	4.44	3	34.0

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	pymetrozine	124.37	494	1,451.21
Stanislaus	pyraclostrobin	7,772.55	2,789	80,948.03
Stanislaus	pyraflufen-ethyl	115.49	459	25,825.56
Stanislaus	pyrethrins	151.85	68	1,441.68
Stanislaus	pyridaben	44.25	31	112.0
Stanislaus	pyridalyl	22.66	20	77.0
Stanislaus	pyrifluquinazon	0.66	4	12.5
Stanislaus	pyrimethanil	7,271.78	570	31,292.25
Stanislaus	pyriofenone	27.26	4	278.95
Stanislaus	pyriproxyfen	823.61	388	21,508.12
Stanislaus	pyroxsulam	17.0	35	1,288.95
Stanislaus	qst 713 strain of dried bacillus subtilis	225.35	84	2,297.63
Stanislaus	quillaja	6.76	36	599.4
Stanislaus	quinclorac	8.61	<0.01	<0.01
Stanislaus	quinclorac, dimethylamine salt	3.14	<0.01	<0.01
Stanislaus	quinoxifen	202.94	64	2,039.99
Stanislaus	reynoutria sachalinensis	92.05	57	579.19
Stanislaus	rimsulfuron	2,212.6	1,337	51,806.92
Stanislaus	saflufenacil	2,697.69	1,554	69,652.73
Stanislaus	saponin	2.34	2	70.0
Stanislaus	sethoxydim	4,639.39	342	15,606.3
Stanislaus	silica aerogel	42.81	<0.01	<0.01
Stanislaus	silicone defoamer	1.93	96	3,110.02
Stanislaus	silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
Stanislaus	silver, ionic	0.2	<0.01	<0.01
Stanislaus	simazine	8,000.21	224	8,523.9
Stanislaus	sodium bromide	26,954.81	<0.01	39.0
Stanislaus	sodium chlorate	207.76	1	40.0
Stanislaus	sodium chloride	40.2	29	40.27
Stanislaus	sodium chlorite	294.23	<0.01	1.0
Stanislaus	sodium decyl sulfate	0.09	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	sodium dichloro-s-triazinetrione	291.26	<0.01	2.0
Stanislaus	sodium diisooctylsulfosuccinate	221.44	1,416	41,377.6
Stanislaus	sodium dioctylsulfosuccinate	0.02	3	4.5
Stanislaus	sodium hydroxide	2,797.14	1,604	57,640.5
Stanislaus	sodium hypochlorite	69,947.66	<0.01	29.0
Stanislaus	sodium lauroampho acetate	0.07	<0.01	<0.01
Stanislaus	sodium lauryl sulfate	0.05	<0.01	<0.01
Stanislaus	sodium metaborate tetrahydrate	14.55	<0.01	<0.01
Stanislaus	sodium nitrate	12.52	<0.01	<0.01
Stanislaus	sodium polyacrylate	110.4	649	25,868.49
Stanislaus	sodium tripolyphosphate	724.38	1,020	29,700.26
Stanislaus	sodium xylene sulfonate	1,471.98	1,522	44,823.62
Stanislaus	sorbitan fatty acid esters	13.89	9	297.5
Stanislaus	sorbitan trioleate	105.08	58	1,365.17
Stanislaus	sorbitol	782.28	187	8,979.27
Stanislaus	soybean oil	1,115.03	157	4,024.45
Stanislaus	spinetoram	2,493.76	2,402	37,549.06
Stanislaus	spinosad	406.97	224	5,445.26
Stanislaus	spirodiclofen	815.36	71	1,755.43
Stanislaus	spiromesifen	4,425.45	445	18,127.41
Stanislaus	spirotetramat	1,541.0	1,211	12,429.04
Stanislaus	streptomyces lydicus wyec 108	<0.01	3	1.61
Stanislaus	streptomycin	3.39	1	100.0
Stanislaus	streptomycin sulfate	111.99	45	1,093.24
Stanislaus	strychnine	11.27	35	1,240.0
Stanislaus	styrene butadiene copolymer	96.27	32	487.69
Stanislaus	sulfaquinoxaline	<0.01	<0.01	<0.01
Stanislaus	sulfentrazone	5.34	<0.01	<0.01
Stanislaus	sulfometuron-methyl	91.69	<0.01	<0.01
Stanislaus	sulfosulfuron	0.12	<0.01	<0.01
Stanislaus	sulfoxaflor	54.96	1,008	1,529.68

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	sulfur	625,820.16	1,276	62,667.06
Stanislaus	sulfur dioxide	1,315.72	<0.01	<0.01
Stanislaus	sulfuric acid	114.76	251	4,723.4
Stanislaus	sulfuryl fluoride	52,733.39	<0.01	<0.01
Stanislaus	tall oil	2,284.9	7,912	46,229.87
Stanislaus	tall oil fatty acids	6,868.2	2,796	108,090.09
Stanislaus	tebuconazole	9,886.03	1,283	57,753.38
Stanislaus	tebuthiuron	3.7	<0.01	<0.01
Stanislaus	tembotrione	682.96	212	8,522.23
Stanislaus	tetrachlorvinphos	4.98	<0.01	<0.01
Stanislaus	tetraconazole	58.01	21	1,095.5
Stanislaus	z,e-9,12-tetradecadien-1-yl acetate	0.07	<0.01	<0.01
Stanislaus	tetramethrin	<0.01	<0.01	<0.01
Stanislaus	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	86.69	96	3,110.02
Stanislaus	tetrapotassium pyrophosphate	11.38	96	3,110.02
Stanislaus	thiamethoxam	569.11	255	2,277.77
Stanislaus	thiobencarb	428.18	5	129.75
Stanislaus	thiophanate-methyl	19,820.38	572	23,169.75
Stanislaus	thiram	95.02	4	45.0
Stanislaus	thyme	0.02	<0.01	<0.01
Stanislaus	thymol	17.06	<0.01	<0.01
Stanislaus	tolfenpyrad	2.21	3	9.0
Stanislaus	topramezone	0.2	<0.01	6.0
Stanislaus	triadimefon	0.21	1	1.0
Stanislaus	tribenuron-methyl	188.8	410	18,103.84
Stanislaus	trichloro-s-triazinetrione	464.51	1	75.0
Stanislaus	trichoderma harzianum rifai strain krl-ag2	0.01	1	0.02
Stanislaus	trichoderma virens strain g-41	<0.01	1	0.02
Stanislaus	triclopyr, butoxyethyl ester	2,424.41	1	11.94
Stanislaus	triclopyr choline	76.22	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	triclopyr, triethylamine salt	1,486.26	5	227.3
Stanislaus	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,048.03	549	16,423.69
Stanislaus	triethanolamine	1,454.59	287	12,237.29
Stanislaus	triethanolamine oleate	96.33	60	2,371.44
Stanislaus	triethylene glycol	<0.01	<0.01	<0.01
Stanislaus	trifloxystrobin	3,881.59	975	42,297.2
Stanislaus	triflumizole	181.32	36	728.25
Stanislaus	trifluralin	3,794.62	65	3,461.55
Stanislaus	trimethylamine	0.01	<0.01	<0.01
Stanislaus	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,445.26	204	13,512.78
Stanislaus	trinexapac-ethyl	18.69	<0.01	72.4
Stanislaus	triptolide	<0.01	<0.01	<0.01
Stanislaus	trisodium phosphate	0.76	1	40.0
Stanislaus	triticonazole	6.81	2	43.0
Stanislaus	alpha-undecyl-omega-hydroxypoly(oxyethylene)	33,497.84	2,337	108,033.84
Stanislaus	uniconazole-p	0.14	5	500.0
Stanislaus	urea	307.31	6	390.0
Stanislaus	urea dihydrogen sulfate	698.76	341	10,336.63
Stanislaus	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Stanislaus	vinyl ester polymer	0.03	<0.01	<0.01
Stanislaus	vinyl polymer	86.35	323	10,054.54
Stanislaus	warfarin	0.02	1	30.0
Stanislaus	xanthan gum	0.38	3	28.0
Stanislaus	xylene	2.06	1	3.5
Stanislaus	zinc chloride	0.1	3	6.5
Stanislaus	zinc phosphide	96.51	16	806.7
Stanislaus	ziram	3,960.66	54	812.56
Sutter	abamectin	727.05	977	34,432.14
Sutter	abamectin, other related	<0.01	<0.01	<0.01
Sutter	acephate	1,834.26	44	1,952.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	acequinocyl	9.05	26	51.6
Sutter	acetamiprid	707.64	247	6,317.42
Sutter	acibenzolar-s-methyl	0.91	6	25.6
Sutter	acrylamide/sodium acrylate copolymer	1.32	1	96.1
Sutter	agrobacterium radiobacter	1.03	1	<0.01
Sutter	alkyl benzene sulfonic acid	3.01	1	27.0
Sutter	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.04	1	3.5
Sutter	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Sutter	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Sutter	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,130.33	588	34,225.25
Sutter	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	42.39	13	174.0
Sutter	alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	6.19	<0.01	35.0
Sutter	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	141.35	6	274.27
Sutter	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,868.13	467	15,406.48
Sutter	alpha-pinene beta-pinene copolymer	2,994.45	186	6,863.1
Sutter	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	326.81	25	1,275.3
Sutter	alkyl (c9-c11) oligomeric d-glucopyranoside	8.86	10	199.8
Sutter	alkyl (c8,c10) polyglucoside	9,080.75	1,096	47,065.51
Sutter	d-trans allethrin	<0.01	<0.01	<0.01
Sutter	allyloxypolyethylene glycol acetate	11.87	5	843.65
Sutter	aluminum phosphide	933.67	34	1,848.3
Sutter	ametoctradin	1.37	1	5.0
Sutter	aminocyclopyrachlor	20.82	<0.01	<0.01
Sutter	aminocyclopyrachlor, potassium salt	42.03	<0.01	28.25
Sutter	amino ethoxy vinyl glycine hydrochloride	3.29	13	28.25
Sutter	aminopyralid, triisopropanolamine salt	777.74	1	5.0
Sutter	4-aminopyridine	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	ammonium nitrate	4,594.47	1,233	55,582.25
Sutter	ammonium sulfate	36,769.92	2,408	108,536.58
Sutter	aromatic 200	32.98	4	43.67
Sutter	aspergillus flavus strain af36	<0.01	1	30.0
Sutter	aureobasidium pullulans strain dsm 14940	40.0	5	160.0
Sutter	aureobasidium pullulans strain dsm 14941	40.0	5	160.0
Sutter	azadirachtin	4.86	40	106.2
Sutter	azoxystrobin	12,128.69	1,036	66,352.53
Sutter	bacillus pumilus, strain qst 2808	3.84	3	32.0
Sutter	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.78	<0.01	<0.01
Sutter	bacillus thuringiensis, subsp. aizawai, strain abts-1857	60.16	12	111.4
Sutter	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	358.84	<0.01	<0.01
Sutter	bacillus thuringiensis, subsp. israelensis, strain am 65-52	111.73	2	8.75
Sutter	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	959.22	58	1,329.74
Sutter	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa- 11	18.5	15	233.5
Sutter	bensulfuron methyl	230.34	61	4,551.12
Sutter	bensulide	10.02	<0.01	<0.01
Sutter	bentazon, sodium salt	243.33	4	224.0
Sutter	bentonite	31.5	1	70.0
Sutter	benzobicyclon	6,030.14	246	26,532.84
Sutter	benzoic acid	132.89	283	21,423.65
Sutter	beta-conglutin	0.26	<0.01	<0.01
Sutter	bifenazate	8,630.92	392	14,643.86
Sutter	bifenthrin	4,632.99	684	30,210.3
Sutter	n,n-bis-(2-omega- hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,957.43	662	23,943.91
Sutter	bispyribac-sodium	2,105.2	611	58,940.12

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	borax	2,320.64	<0.01	<0.01
Sutter	boric acid	560.89	<0.01	<0.01
Sutter	boscalid	308.91	112	1,590.05
Sutter	brodifacoum	0.01	<0.01	<0.01
Sutter	bromacil	0.7	<0.01	<0.01
Sutter	bromadiolone	0.14	<0.01	<0.01
Sutter	bromethalin	<0.01	<0.01	<0.01
Sutter	1-bromo-3-chloro-5,5-dimethyl hydantoin	108.41	<0.01	2.0
Sutter	bromoxynil heptanoate	25.46	2	57.0
Sutter	bromoxynil octanoate	26.41	2	57.0
Sutter	buprofezin	862.07	9	439.0
Sutter	butyl alcohol	925.26	273	15,298.66
Sutter	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	43.22	3	134.0
Sutter	calcium chloride	240.76	125	6,152.76
Sutter	calcium hydroxide	1,802.49	33	1,959.23
Sutter	calcium hypochlorite	1,094.91	3	34.0
Sutter	canola oil	2.54	14	341.23
Sutter	capric acid	439.07	5	60.22
Sutter	caprylic acid	644.89	5	60.22
Sutter	capsicum oleoresin	1.08	5	83.0
Sutter	captan	3,349.43	33	1,172.5
Sutter	captan, other related	12.06	13	189.5
Sutter	carbaryl	1,172.68	34	1,133.48
Sutter	carfentrazone-ethyl	1,220.92	214	15,507.49
Sutter	casein	2.36	1	70.0
Sutter	castor oil ethoxylate	1,570.67	252	13,617.37
Sutter	chlorantraniliprole	3,165.15	1,106	39,763.72
Sutter	chlorfenapyr	21.62	7	14.5
Sutter	chlorine dioxide	<0.01	<0.01	<0.01
Sutter	chlorophacinone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	chloropicrin	19,137.12	11	110.45
Sutter	chlorothalonil	32,324.46	330	12,720.71
Sutter	chlorpyrifos	273.09	3	156.0
Sutter	chlorsulfuron	44.35	<0.01	28.25
Sutter	cholecalciferol	0.18	<0.01	<0.01
Sutter	chromobacterium subtsugae strain praa4-1	482.88	20	531.28
Sutter	citric acid	2,471.23	1,012	37,306.42
Sutter	clarified hydrophobic extract of neem oil	794.78	8	402.0
Sutter	clethodim	2,396.98	307	12,947.38
Sutter	clofentezine	27.62	18	373.91
Sutter	clomazone	12,318.1	312	28,152.21
Sutter	clopyralid, monoethanolamine salt	11.91	1	30.0
Sutter	clothianidin	295.79	124	3,037.8
Sutter	codling moth granulosis virus	0.01	1	46.0
Sutter	copper	1.42	1	9.0
Sutter	copper hydroxide	243,973.36	1,867	57,474.44
Sutter	copper octanoate	186.64	79	232.55
Sutter	copper oxide (ous)	7,445.91	58	1,206.5
Sutter	copper oxychloride	9,118.65	215	6,486.58
Sutter	copper sulfate (basic)	20,753.71	70	1,950.5
Sutter	copper sulfate (pentahydrate)	225,188.2	231	17,499.58
Sutter	corn product, hydrolyzed	17,247.31	449	14,331.65
Sutter	corn steep liquor	896.77	7	341.0
Sutter	corn syrup	307.57	54	1,393.52
Sutter	cube extracts	<0.01	<0.01	<0.01
Sutter	cyantraniliprole	61.68	27	546.05
Sutter	cyazofamid	10.87	9	156.5
Sutter	cyflufenamid	0.66	6	17.0
Sutter	cyflumetofen	93.36	35	510.5
Sutter	cyfluthrin	11.49	22	84.45
Sutter	beta-cyfluthrin	211.25	229	8,163.02

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	cyhalofop-butyl	2,947.93	120	9,305.85
Sutter	cypermethrin	124.26	<0.01	<0.01
Sutter	zeta-cypermethrin	5.79	5	150.0
Sutter	cyprodinil	1,428.7	220	5,214.42
Sutter	cyromazine	2.15	19	24.1
Sutter	2,4-d	137.37	15	325.09
Sutter	2,4-d, diethanolamine salt	748.9	58	1,284.79
Sutter	2,4-d, dimethylamine salt	10,361.15	253	8,913.37
Sutter	2,4-d, 2-ethylhexyl ester	1.2	<0.01	<0.01
Sutter	2,4-d, triisopropanolamine salt	0.24	<0.01	<0.01
Sutter	4-(2,4-db), dimethylamine salt	344.11	5	216.0
Sutter	ddvp	123.3	<0.01	8.36
Sutter	ddvp, other related	4.57	<0.01	8.36
Sutter	(e)-5-decenol	0.47	22	274.05
Sutter	(e)-5-decenyl acetate	0.14	22	274.05
Sutter	decyl phenoxy benzene disulfonic acid, disodium salt	0.42	1	20.0
Sutter	deltamethrin	86.9	<0.01	3.83
Sutter	diatomaceous earth	4.39	<0.01	<0.01
Sutter	diazinon	11,516.87	152	4,047.83
Sutter	2,2-dibromo-3-nitrilopropionamide	2.85	<0.01	<0.01
Sutter	dicamba	0.09	<0.01	<0.01
Sutter	dicamba, dimethylamine salt	0.3	<0.01	<0.01
Sutter	dicamba, sodium salt	433.04	23	1,935.38
Sutter	1,3-dichloro-5,5-dimethylhydantoin	57.8	<0.01	2.0
Sutter	1,3-dichloro-5-ethyl-5-methylhydantoin	31.8	<0.01	2.0
Sutter	1,3-dichloropropene	243,636.13	52	753.93
Sutter	dicofol	199.42	2	400.0
Sutter	didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Sutter	diethanolamine	70.73	43	3,710.51
Sutter	diethylene glycol	632.11	109	3,308.39
Sutter	difenoconazole	765.3	133	8,499.68

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	difethialone	0.01	<0.01	<0.01
Sutter	diflubenzuron	174.06	30	753.74
Sutter	diflufenzopyr, sodium salt	168.3	23	1,935.38
Sutter	diglycolamine salt of 3,6-dichloro-o-anisic acid	1,292.77	19	1,599.0
Sutter	dikegulac sodium	3.89	<0.01	<0.01
Sutter	dimethoate	709.7	37	1,893.5
Sutter	dimethomorph	1.03	1	5.0
Sutter	dimethyl alkyl tertiary amines	145.13	283	21,423.65
Sutter	dimethylpolysiloxane	732.22	2,829	95,952.27
Sutter	dimethyl silicone fluid emulsion	0.16	3	98.0
Sutter	dinotefuran	163.55	32	34.28
Sutter	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Sutter	diphacinone	0.12	4	206.0
Sutter	diphacinone, sodium salt	<0.01	<0.01	<0.01
Sutter	diquat dibromide	9.85	<0.01	<0.01
Sutter	disodium octaborate anhydrous	7.43	<0.01	<0.01
Sutter	disodium octaborate tetrahydrate	39.37	<0.01	<0.01
Sutter	dithiopyr	206.36	<0.01	<0.01
Sutter	diuron	1,110.02	19	376.28
Sutter	e,e-8,10-dodecadien-1-ol	6.35	4	295.0
Sutter	z-8-dodecenol	53.75	46	1,053.05
Sutter	e-8-dodecenyl acetate	313.54	46	1,053.05
Sutter	z-8-dodecenyl acetate	4,752.98	46	1,053.05
Sutter	dodecylbenzene sulfonic acid, calcium salt	1.27	14	341.23
Sutter	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	63.8	148	4,241.0
Sutter	dodine	233.68	12	233.0
Sutter	edta	0.38	2	39.0
Sutter	edta, tetrasodium salt	0.01	1	3.5
Sutter	emamectin benzoate	0.01	<0.01	<0.01
Sutter	emulsifiable methylated vegetable oil	1,691.8	117	3,162.6

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	endothall, dipotassium salt	994.16	<0.01	40.0
Sutter	epoxidized soybean oil	4.2	1	20.0
Sutter	esfenvalerate	2,173.45	1,065	31,394.04
Sutter	ethalfluralin	2,872.13	38	2,787.0
Sutter	ethephon	6,890.31	210	6,955.68
Sutter	etofenprox	0.11	<0.01	<0.01
Sutter	ethylene glycol	325.51	16	1,360.1
Sutter	etoxazole	18.56	32	153.5
Sutter	fatty acids, methyl esters	5,090.68	115	4,573.5
Sutter	fatty acids, mixed	1,161.66	115	3,480.49
Sutter	fatty acids, c16-18 and c18-unsaturated, branched and linear	14.6	48	855.5
Sutter	fatty acids, c16-c18 and c18-unsaturated, methyl esters	5,380.37	362	7,159.53
Sutter	fatty acids derived from tallow	130.74	25	1,275.3
Sutter	fenamidone	13.46	6	76.0
Sutter	fenazaquin	71.14	19	101.0
Sutter	fenbuconazole	9.09	4	168.5
Sutter	fenhexamid	9.13	10	16.25
Sutter	fenpropathrin	126.24	28	382.94
Sutter	fenpyroximate	174.65	77	1,170.33
Sutter	fipronil	265.29	<0.01	<0.01
Sutter	flazasulfuron	2.59	3	77.28
Sutter	flonicamid	69.96	40	841.85
Sutter	fluazifop-p-butyl	86.8	13	224.61
Sutter	fludioxonil	65.78	31	45.7
Sutter	fluensulfone	323.79	2	109.0
Sutter	flumioxazin	512.15	82	1,322.77
Sutter	fluopicolide	16.52	15	134.35
Sutter	fluopyram	1,187.77	300	12,434.1
Sutter	flupyradifurone	17.45	12	82.05
Sutter	fluroxypyr	33.76	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	flutriafol	2.6	3	32.0
Sutter	tau-fluvalinate	11.44	25	72.15
Sutter	fluxapyroxad	396.27	121	4,224.5
Sutter	fosetyl-al	403.2	15	100.5
Sutter	gamma-cyhalothrin	0.02	<0.01	<0.01
Sutter	gibberellins	0.57	4	114.2
Sutter	glufosinate-ammonium	21,539.23	952	21,430.71
Sutter	glutaraldehyde	19.81	<0.01	<0.01
Sutter	glycerol	1,959.83	443	15,417.94
Sutter	glyphosate, dimethylamine salt	6,058.25	<0.01	<0.01
Sutter	glyphosate, isopropylamine salt	97,449.78	1,087	46,990.99
Sutter	glyphosate, monoammonium salt	19.03	<0.01	<0.01
Sutter	glyphosate, potassium salt	98,025.45	1,768	45,004.12
Sutter	halosulfuron-methyl	1,376.94	272	28,540.88
Sutter	heptamethyltrisiloxane ethoxylated	657.01	199	13,259.72
Sutter	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	902.12	423	35,980.64
Sutter	hexahydric alcohol	12.03	1	27.0
Sutter	hexazinone	324.21	14	508.5
Sutter	hexythiazox	932.95	114	5,642.39
Sutter	humic acid	0.75	2	39.0
Sutter	hydrogen peroxide	477.31	40	192.6
Sutter	hydroprene	7.96	<0.01	<0.01
Sutter	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	315.49	38	1,878.42
Sutter	imazamox, ammonium salt	9.47	2	170.0
Sutter	imazapic, ammonium salt	<0.01	<0.01	<0.01
Sutter	imazapyr, isopropylamine salt	43.24	<0.01	<0.01
Sutter	imazethapyr, ammonium salt	12.89	3	130.0
Sutter	imazosulfuron	901.79	78	6,615.55
Sutter	imidacloprid	650.28	305	9,800.61

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	indaziflam	680.59	599	14,296.81
Sutter	indoxacarb	155.04	29	2,023.5
Sutter	iprodione	36.14	41	60.05
Sutter	iron phosphate	0.23	<0.01	<0.01
Sutter	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	46.26	13	300.84
Sutter	isofetamid	456.22	41	1,730.5
Sutter	isoparaffinic hydrocarbons	42.15	1	100.0
Sutter	isopropyl alcohol	1,211.43	714	19,900.76
Sutter	isopropylamine dodecylbenzene sulfonate	96.29	223	8,124.26
Sutter	isoxaben	133.52	15	129.67
Sutter	kaolin	120,273.14	108	3,688.58
Sutter	kasugamycin hydrochloride	261.5	117	2,693.08
Sutter	(s)-kinoprene	19.01	18	49.5
Sutter	kresoxim-methyl	1.0	1	5.0
Sutter	lactose	2.36	1	70.0
Sutter	lambda-cyhalothrin	3,259.81	1,614	81,953.45
Sutter	lecithin	3,004.85	178	9,466.23
Sutter	lignin sulfonic acid	3.34	1	54.0
Sutter	lime-sulfur	249.88	7	110.0
Sutter	limonene	246.27	16	427.5
Sutter	low molecular weight paraffinic oil	42.69	27	2,486.1
Sutter	magnesium phosphide	52.03	<0.01	<0.01
Sutter	malathion	4,689.19	34	772.0
Sutter	mancozeb	90,382.03	1,637	51,226.97
Sutter	mandipropamid	0.21	1	2.0
Sutter	maneb	28.8	1	15.0
Sutter	margosa oil	324.15	2	80.0
Sutter	mcpa, dimethylamine salt	1,460.34	41	2,059.5
Sutter	mcpp-p, dimethylamine salt	0.87	<0.01	<0.01
Sutter	mecoprop-p	0.14	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	mefenoxam	356.96	30	366.56
Sutter	mefenoxam, other related	1.9	5	4.75
Sutter	mepiquat chloride	1.1	2	40.0
Sutter	mesosulfuron-methyl	4.22	6	330.5
Sutter	mesotrione	36.85	17	272.09
Sutter	metaflumizone	0.53	9	571.0
Sutter	metaldehyde	7.51	8	10.46
Sutter	metam-sodium	1,736.35	<0.01	<0.01
Sutter	metconazole	270.82	72	2,621.0
Sutter	methomyl	98.98	2	124.0
Sutter	methoprene	1.28	<0.01	<0.01
Sutter	s-methoprene	14.41	<0.01	<0.01
Sutter	methoxyfenozide	6,025.56	476	27,831.26
Sutter	methyl anthranilate	22.71	2	39.5
Sutter	methylated fatty acids from canola oil	1,899.11	31	1,045.62
Sutter	methylated soybean oil	83,134.74	2,286	115,637.71
Sutter	methyl bromide	18,950.9	4	43.6
Sutter	methyl silicone resins	316.31	91	7,350.51
Sutter	metiram	0.07	<0.01	<0.01
Sutter	metofluthrin	<0.01	<0.01	<0.01
Sutter	s-metolachlor	17,867.6	174	10,696.29
Sutter	metribuzin	2,614.55	110	4,572.06
Sutter	mineral oil	402,632.04	2,445	115,566.43
Sutter	modified phthalic glycerol alkyd resin	789.61	8	1,114.0
Sutter	muscalure	<0.01	<0.01	<0.01
Sutter	myclobutanil	39.28	35	379.07
Sutter	naa, ammonium salt	0.49	<0.01	<0.01
Sutter	naled	9,751.3	1	48.0
Sutter	4-nonylphenol, formaldehyde resin, propoxylated	2,693.91	523	13,012.01
Sutter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	45,019.35	4,018	180,239.38

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,425.48	180	13,158.78
Sutter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	196.15	209	12,094.97
Sutter	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	10.18	19	1,313.4
Sutter	norflurazon	349.6	12	211.93
Sutter	novaluron	0.28	<0.01	<0.01
Sutter	noviflumuron	0.02	<0.01	<0.01
Sutter	n-octyl bicycloheptene dicarboximide	2.84	<0.01	<0.01
Sutter	octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Sutter	oleic acid	1,462.42	179	5,001.8
Sutter	oleic acid, ethyl ester	15,232.55	514	34,746.68
Sutter	oleic acid, methyl ester	688.43	19	1,123.65
Sutter	orchex 796 oil	28.71	1	100.0
Sutter	organo/modified polysiloxane	0.24	10	199.8
Sutter	organosilicone, poly oxyalkylene ether copolymer	1.52	34	731.0
Sutter	oryzalin	3,027.87	55	1,063.51
Sutter	oxathiapiprolin	1.57	8	13.4
Sutter	oxyfluorfen	26,084.21	1,587	57,068.83
Sutter	oxytetracycline, calcium complex	3.22	13	29.5
Sutter	oxytetracycline hydrochloride	2.86	6	39.0
Sutter	oxytetracycline hydrochloride, other related	0.03	4	38.0
Sutter	paclobutrazol	250.69	<0.01	<0.01
Sutter	paraquat dichloride	10,377.04	409	10,526.63
Sutter	pendimethalin	35,430.59	646	18,493.6
Sutter	penoxsulam	886.83	393	24,405.89
Sutter	penthiopyrad	30.32	8	132.0
Sutter	permethrin	1,245.9	54	1,383.18
Sutter	peroxyacetic acid	97.75	31	177.55
Sutter	petroleum distillates	163.69	3	47.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	petroleum oil, paraffin based	3,599.65	27	1,945.4
Sutter	petroleum oil, unclassified	772.52	3	95.0
Sutter	phenothrin	24.61	<0.01	<0.01
Sutter	phenylethyl propionate	0.14	<0.01	<0.01
Sutter	phosmet	278.55	12	386.5
Sutter	phosphine	98.62	<0.01	<0.01
Sutter	phosphoric acid	2,093.13	806	28,691.23
Sutter	beta-pinene polymer	609.9	110	2,332.5
Sutter	pinoxaden	4.62	2	86.0
Sutter	piperonyl butoxide	2,368.2	<0.01	0.18
Sutter	piperonyl butoxide, other related	43.3	<0.01	<0.01
Sutter	polyacrylamide, polyethylene glycol mixture	2.06	2	93.6
Sutter	polyacrylamide polymer	154.82	397	14,525.98
Sutter	polyacrylic polymer	102.86	222	6,841.86
Sutter	polyalkene oxide modified heptamethyl trisiloxane	1,264.04	718	24,006.96
Sutter	polyalkyleneoxide modified polydimethyl-siloxane	333.9	47	2,000.92
Sutter	polybutenes	1,104.85	354	7,058.3
Sutter	polyether modified polysiloxane	3,832.83	515	22,441.02
Sutter	polyethoxylated castor oil	1,063.81	340	16,395.14
Sutter	polyethylene glycol	8,390.42	1,227	57,136.56
Sutter	polyethylene glycol diacetate	1.08	5	843.65
Sutter	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,303.4	214	15,065.6
Sutter	polyethylene glycol stearate	3,802.13	514	34,746.68
Sutter	poly-i-para-menthene	111.16	4	69.0
Sutter	polymerized pinene	131.22	8	186.0
Sutter	polyoxin d, zinc salt	8.16	43	187.75
Sutter	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.53	16	107.81
Sutter	polyoxyethylene dioleate	4.2	<0.01	<0.01
Sutter	polyoxyethylene polyoxypropylene	845.89	177	6,244.22

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	20.61	9	474.0
Sutter	polyoxyethylene polyoxypropylene monobutyl ether	8.4	1	20.0
Sutter	polyoxyethylene sorbitol, mixed ether ester	270.53	7	570.0
Sutter	polyoxyethylene sorbitan mixed fatty acid esters	325.76	19	1,313.4
Sutter	polyoxyethylene sorbitan monooleate	306.62	230	8,736.26
Sutter	polyoxyethylene sorbitan trioleate	1,689.29	236	8,445.49
Sutter	polyoxyethylene soybean oil fatty acid ester	4,800.56	211	10,328.86
Sutter	polypropylene glycol	9.36	34	731.0
Sutter	polysiloxane	483.35	43	3,710.51
Sutter	polysorbate 65	279.22	75	1,845.75
Sutter	potash soap	1,155.06	9	417.0
Sutter	potassium hydroxide	39.68	131	3,942.03
Sutter	potassium nitrate	301.77	121	3,362.4
Sutter	potassium phosphite	5,624.46	45	1,701.2
Sutter	potassium silicate	143.6	5	482.0
Sutter	prallethrin	4.98	<0.01	<0.01
Sutter	prodiamine	67.59	<0.01	<0.01
Sutter	prometryn	610.46	6	382.0
Sutter	propanil	470,367.62	967	88,351.31
Sutter	propargite	2,515.75	21	1,409.07
Sutter	propiconazole	3,148.4	795	23,968.47
Sutter	propionic acid	103.73	6	207.1
Sutter	propoxur	0.25	<0.01	<0.01
Sutter	propylene glycol	593.63	254	14,275.43
Sutter	pydiflumetofen	0.07	<0.01	<0.01
Sutter	pymetrozine	0.23	1	1.5
Sutter	pyraclostrobin	748.53	236	5,835.05
Sutter	pyraflufen-ethyl	24.86	129	3,949.86
Sutter	pyrethrins	366.48	2	262.37
Sutter	pyrimethanil	552.3	106	2,865.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	pyriofenone	3.13	3	32.0
Sutter	pyriproxyfen	114.71	40	1,251.22
Sutter	pyroxsulam	12.12	13	921.0
Sutter	qst 713 strain of dried bacillus subtilis	4.34	8	80.15
Sutter	quinclorac	0.01	<0.01	<0.01
Sutter	quinclorac, dimethylamine salt	0.54	<0.01	<0.01
Sutter	quinoxifen	1.44	4	15.0
Sutter	reynoutria sachalinensis	73.96	6	240.13
Sutter	rimsulfuron	767.82	739	17,087.13
Sutter	ronnel	0.32	<0.01	<0.01
Sutter	rotenone	<0.01	<0.01	<0.01
Sutter	saflufenacil	474.79	434	9,782.43
Sutter	sethoxydim	701.26	73	1,899.35
Sutter	silica aerogel	1.95	<0.01	<0.01
Sutter	silicone	2.17	4	505.0
Sutter	silicone defoamer	21.37	359	18,296.25
Sutter	silica filled polydimethylsiloxane	11.24	34	731.0
Sutter	simazine	942.17	14	382.0
Sutter	sodium carbonate peroxyhydrate	113,400.53	60	5,976.96
Sutter	sodium chlorate	13,341.57	34	2,331.7
Sutter	sodium decyl sulfate	0.08	<0.01	<0.01
Sutter	sodium diisooctylsulfosuccinate	7.3	48	855.5
Sutter	sodium hydroxide	804.29	370	13,787.31
Sutter	sodium hypochlorite	3,181.77	<0.01	1.0
Sutter	sodium lauroampho acetate	0.06	<0.01	<0.01
Sutter	sodium lauryl sulfate	0.04	<0.01	<0.01
Sutter	sodium metasilicate	0.02	1	3.5
Sutter	sodium xylene sulfonate	49.05	60	998.0
Sutter	sorbitan fatty acid esters	71.26	19	1,313.4
Sutter	sorbitan trioleate	279.22	75	1,845.75
Sutter	sorbitol	6.13	6	146.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	spinetoram	442.65	164	5,918.32
Sutter	spinosad	119.34	51	1,027.5
Sutter	spirodiclofen	2,123.46	115	4,515.32
Sutter	spiromesifen	67.66	10	342.0
Sutter	spirotetramat	257.69	109	2,026.1
Sutter	streptomyces lydicus wyec 108	<0.01	13	11.8
Sutter	streptomycin sulfate	39.12	72	309.35
Sutter	strychnine	7.98	34	1,537.09
Sutter	styrene butadiene copolymer	14.95	39	105.25
Sutter	sulfentrazone	0.11	<0.01	<0.01
Sutter	sulfometuron-methyl	28.12	<0.01	<0.01
Sutter	sulfosulfuron	11.06	<0.01	<0.01
Sutter	sulfur	198,255.41	179	8,646.88
Sutter	sulfuric acid	11.97	13	405.5
Sutter	sulfuryl fluoride	35,706.12	<0.01	<0.01
Sutter	tall oil	5,497.41	699	36,894.47
Sutter	tall oil fatty acids	2,448.06	796	51,182.08
Sutter	tebuconazole	3,944.19	606	19,613.54
Sutter	tebuthiuron	14.36	<0.01	<0.01
Sutter	tembotrione	90.5	15	1,116.0
Sutter	thiamethoxam	353.01	<0.01	<0.01
Sutter	thiobencarb	146,523.78	428	43,827.38
Sutter	thiophanate-methyl	836.61	77	544.67
Sutter	thiram	267.68	2	6.0
Sutter	thyme	<0.01	<0.01	<0.01
Sutter	tribenuron-methyl	18.02	19	1,161.4
Sutter	trichloro-s-triazinetriene	122.76	<0.01	<0.01
Sutter	trichoderma harzianum rifai strain krl-ag2	0.35	8	10.7
Sutter	trichoderma icc 012 asperellum	6.04	9	151.0
Sutter	trichoderma icc 080 gamsii	6.04	9	151.0
Sutter	trichoderma virens strain g-41	0.18	7	10.55

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	triclopyr, butoxyethyl ester	252.76	6	36.0
Sutter	triclopyr choline	1,316.47	<0.01	<0.01
Sutter	triclopyr, triethylamine salt	20,468.59	885	85,562.39
Sutter	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	593.79	169	8,522.83
Sutter	triethanolamine	33.35	173	8,579.97
Sutter	trifloxystrobin	968.74	209	9,577.1
Sutter	triflumizole	0.19	2	1.4
Sutter	trifluralin	7,677.92	146	8,986.38
Sutter	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,735.4	185	12,944.6
Sutter	alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,496.7	305	7,191.18
Sutter	urea	1,259.69	53	3,910.31
Sutter	urea dihydrogen sulfate	83.27	122	4,768.65
Sutter	vinyl polymer	16.9	26	1,560.0
Sutter	warfarin, sodium salt	0.03	<0.01	<0.01
Sutter	xanthan gum	3.88	3	53.0
Sutter	xylene	58.48	2	39.0
Sutter	zinc phosphide	50.78	10	378.5
Sutter	zinc sulfate	8.27	1	27.0
Sutter	ziram	28,630.33	304	6,708.89
Sutter	sodium lauryl ether sulfate	106.92	56	3,511.2
Tehama	abamectin	445.45	321	18,262.99
Tehama	abamectin, other related	<0.01	<0.01	<0.01
Tehama	acephate	1.12	<0.01	<0.01
Tehama	acequinocyl	33.31	10	83.65
Tehama	acetamiprid	985.85	926	9,712.71
Tehama	acibenzolar-s-methyl	0.03	<0.01	<0.01
Tehama	acid blue 9, diammonium salt	4.65	<0.01	<0.01
Tehama	acrolein	702.45	<0.01	<0.01
Tehama	alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.01	1	0.34

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	847.9	395	14,437.66
Tehama	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	525.61	127	2,639.35
Tehama	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	46.37	8	381.0
Tehama	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	202.5	22	1,305.0
Tehama	alpha-pinene beta-pinene copolymer	1,914.71	90	6,479.23
Tehama	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	931.94	247	4,272.53
Tehama	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	70.45	52	2,147.7
Tehama	alkyl (c9-c11) oligomeric d-glucofuranoside	60.49	39	1,132.02
Tehama	alkyl (c8,c10) polyglucoside	5,624.0	1,573	20,454.05
Tehama	d-trans allethrin	<0.01	<0.01	<0.01
Tehama	allyloxypolyethylene glycol acetate	2,758.58	27	954.49
Tehama	aluminum phosphide	115.27	1	42.0
Tehama	aminocyclopyrachlor, potassium salt	3.66	<0.01	<0.01
Tehama	aminopyralid, triisopropanolamine salt	547.99	18	506.6
Tehama	amitraz	<0.01	1	<0.01
Tehama	ammonium nitrate	3,451.43	1,767	26,582.74
Tehama	ammonium propionate	649.26	111	3,691.76
Tehama	ammonium sulfate	9,087.62	2,013	35,606.76
Tehama	aromatic 200	2,151.85	117	4,332.82
Tehama	aspergillus flavus strain af36	0.06	8	687.9
Tehama	aureobasidium pullulans strain dsm 14940	41.17	28	160.84
Tehama	aureobasidium pullulans strain dsm 14941	41.17	28	160.84
Tehama	azadirachtin	8.34	21	180.67
Tehama	azoxystrobin	2,612.8	255	14,686.17
Tehama	bacillus amyloliquefaciens strain d747	165.92	5	187.5
Tehama	bacillus firmus (strain i-1582)	<0.01	<0.01	<0.01
Tehama	bacillus pumilus, strain qst 2808	5.74	8	86.05
Tehama	bacillus thuringiensis, subsp. israelensis, strain am 65-52	40.25	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	bacillus thuringiensis (berliner), subsp. kurstaki, strain eg 2348	0.29	5	220.0
Tehama	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	203.85	17	192.67
Tehama	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3.25	3	2.55
Tehama	beauveria bassiana strain gha	0.01	<0.01	<0.01
Tehama	benzoic acid	11.62	101	2,006.65
Tehama	bifenazate	8,485.83	328	13,586.05
Tehama	bifenthrin	2,343.47	208	12,151.7
Tehama	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	532.21	249	11,137.07
Tehama	borax	547.84	<0.01	<0.01
Tehama	boric acid	144.04	<0.01	<0.01
Tehama	boscalid	1,906.82	351	8,724.54
Tehama	brodifacoum	<0.01	<0.01	<0.01
Tehama	bromacil	21.2	<0.01	4.85
Tehama	bromadiolone	0.04	<0.01	<0.01
Tehama	bromethalin	<0.01	<0.01	<0.01
Tehama	bromoxynil heptanoate	16.52	1	48.0
Tehama	bromoxynil octanoate	17.13	1	48.0
Tehama	buprofezin	2,582.73	30	1,446.0
Tehama	butyl alcohol	784.13	183	7,437.85
Tehama	butyl lactate	18.32	5	133.4
Tehama	calcium chloride	191.15	165	5,266.5
Tehama	canola oil	1.71	6	206.5
Tehama	capsicum oleoresin	52.07	30	57.59
Tehama	captan	1,537.75	37	588.71
Tehama	captan, other related	14.86	22	274.31
Tehama	carbaryl	66.28	26	217.5

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	carfentrazone-ethyl	22.09	36	1,144.54
Tehama	castor oil ethoxylate	11,067.95	502	14,177.2
Tehama	chlorantraniliprole	2,117.0	539	27,554.13
Tehama	chlorfenapyr	10.39	<0.01	<0.01
Tehama	chloropicrin	22,305.2	9	129.25
Tehama	chlorothalonil	14,320.46	93	4,960.64
Tehama	chlorsulfuron	14.07	<0.01	<0.01
Tehama	cholecalciferol	0.01	<0.01	<0.01
Tehama	citric acid	1,280.58	606	21,989.81
Tehama	clarified hydrophobic extract of neem oil	198.69	1	104.0
Tehama	clethodim	1,127.51	182	7,536.54
Tehama	clofentezine	40.63	10	239.75
Tehama	clopyralid, monoethanolamine salt	6.79	2	24.8
Tehama	clothianidin	23.6	3	228.0
Tehama	coconut diethanolamide	320.23	52	2,147.7
Tehama	copper ethanolamine complexes, mixed	224.26	<0.01	47.5
Tehama	copper hydroxide	235,943.42	1,869	56,715.12
Tehama	copper oxide (ous)	18.88	3	45.0
Tehama	copper oxychloride	428.39	21	476.19
Tehama	copper sulfate (pentahydrate)	31,861.88	12	389.25
Tehama	corn product, hydrolyzed	6,455.58	777	4,220.9
Tehama	corn steep liquor	6,433.06	104	5,269.55
Tehama	cyantraniliprole	20.75	3	197.0
Tehama	cyanuric acid	0.17	1	25.0
Tehama	cyflufenamid	1.64	10	73.31
Tehama	cyflumetofen	131.46	20	719.3
Tehama	cyfluthrin	0.13	<0.01	<0.01
Tehama	beta-cyfluthrin	48.8	48	1,070.0
Tehama	cypermethrin	18.13	<0.01	<0.01
Tehama	zeta-cypermethrin	<0.01	<0.01	<0.01
Tehama	cyprodinil	605.21	59	2,434.35

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	2,4-d	72.79	3	107.0
Tehama	2,4-d, diethanolamine salt	285.81	16	705.28
Tehama	2,4-d, dimethylamine salt	5,336.24	157	4,971.25
Tehama	2,4-d, 2-ethylhexyl ester	61.15	4	70.0
Tehama	4-(2,4-db), dimethylamine salt	17.28	1	35.0
Tehama	ddvp	267.78	<0.01	<0.01
Tehama	ddvp, other related	15.81	<0.01	<0.01
Tehama	decyl phenoxy benzene disulfonic acid, disodium salt	1.77	9	67.0
Tehama	deltamethrin	193.1	<0.01	<0.01
Tehama	diatomaceous earth	0.43	<0.01	<0.01
Tehama	diazinon	247.94	3	143.5
Tehama	dicamba	0.03	<0.01	<0.01
Tehama	dicamba, dimethylamine salt	25.81	2	175.0
Tehama	dicamba, sodium salt	43.4	5	263.0
Tehama	1,3-dichloropropene	310,174.74	128	946.49
Tehama	didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Tehama	diethanolamine	3.79	5	263.0
Tehama	diethylene glycol	36.25	5	205.0
Tehama	difenoconazole	727.47	112	7,213.74
Tehama	difethialone	0.01	<0.01	<0.01
Tehama	diflubenzuron	184.35	15	1,166.0
Tehama	diflufenzopyr, sodium salt	16.87	5	263.0
Tehama	diglycolamine salt of 3,6-dichloro-o-anisic acid	110.34	6	624.0
Tehama	dimethoate	61.88	4	327.0
Tehama	dimethyl alkyl tertiary amines	12.68	101	2,006.65
Tehama	dimethylpolysiloxane	1,374.14	3,459	86,425.62
Tehama	dimethyl silicone fluid emulsion	587.92	2,089	45,729.19
Tehama	dinotefuran	22.82	<0.01	<0.01
Tehama	dioctyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Tehama	diphacinone	0.14	135	1,733.87
Tehama	diquat dibromide	1,031.94	42	247.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	disodium octaborate anhydrous	0.18	<0.01	<0.01
Tehama	disodium octaborate tetrahydrate	28.26	2	414.0
Tehama	dithiopyr	83.45	<0.01	<0.01
Tehama	diuron	3,113.49	30	322.09
Tehama	dodecylbenzene sulfonic acid, calcium salt	0.85	6	206.5
Tehama	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	46.04	41	2,944.0
Tehama	2,4-dp-p, isooctyl ester	0.03	<0.01	<0.01
Tehama	edta	7.98	5	536.0
Tehama	edta, tetrasodium salt	<0.01	1	0.34
Tehama	emamectin benzoate	6.46	10	459.25
Tehama	emulsifiable methylated vegetable oil	5,926.62	278	11,653.76
Tehama	endothall, dipotassium salt	507.66	<0.01	85.0
Tehama	esfenvalerate	577.5	223	9,677.22
Tehama	ethalfluralin	119.21	4	134.0
Tehama	ethephon	8,892.61	184	10,421.62
Tehama	etofenprox	13.87	<0.01	<0.01
Tehama	ethylene glycol	4.16	<0.01	2.1
Tehama	etoxazole	86.82	20	692.59
Tehama	fatty acids, mixed	65.32	6	210.0
Tehama	fatty acids, c16-c18 and c18-unsaturated, methyl esters	265.89	26	1,739.5
Tehama	fatty acids derived from tallow	372.87	247	4,272.53
Tehama	fenazaquin	2,131.06	109	3,715.18
Tehama	fenbuconazole	79.8	16	866.0
Tehama	fenhexamid	84.1	13	191.29
Tehama	fenpropathrin	206.5	26	744.08
Tehama	fenpyroximate	0.25	3	2.35
Tehama	fipronil	42.78	<0.01	<0.01
Tehama	flazasulfuron	1.79	3	53.5
Tehama	flonicamid	31.06	11	403.0
Tehama	fluazifop-p-butyl	8.39	3	23.83

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	fluazinam	1.3	<0.01	<0.01
Tehama	fludioxonil	1.28	3	2.94
Tehama	flumioxazin	376.48	35	1,228.89
Tehama	fluopyram	888.55	191	9,358.53
Tehama	flupyradifurone	19.89	9	109.38
Tehama	flutriafol	52.08	5	460.0
Tehama	fluxapyroxad	1,311.09	382	12,541.5
Tehama	forchlorfenuron	0.22	<0.01	<0.01
Tehama	fosetyl-al	405.76	17	103.47
Tehama	gamma-cyhalothrin	0.01	<0.01	<0.01
Tehama	glufosinate-ammonium	20,449.91	1,382	21,185.44
Tehama	glycerol	331.59	76	3,660.8
Tehama	glyphosate, dimethylamine salt	5,307.25	174	3,732.09
Tehama	glyphosate, isopropylamine salt	70,986.21	1,617	32,717.67
Tehama	glyphosate, monoammonium salt	11.36	<0.01	<0.01
Tehama	glyphosate, potassium salt	54,858.24	783	27,146.25
Tehama	halosulfuron-methyl	1.23	1	25.0
Tehama	heptamethyltrisiloxane ethoxylated	141.0	48	1,994.7
Tehama	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	964.85	112	5,625.86
Tehama	hexazinone	456.7	14	462.8
Tehama	hexythiazox	813.31	78	5,619.27
Tehama	humic acid	15.79	5	536.0
Tehama	hydramethylnon	0.01	<0.01	<0.01
Tehama	hydrogen peroxide	425.16	3	137.5
Tehama	hydroprene	3.94	<0.01	<0.01
Tehama	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	12,657.03	328	14,357.65
Tehama	imazamox, ammonium salt	2.3	3	63.0
Tehama	imazapyr, isopropylamine salt	1,291.83	129	3,222.52
Tehama	imidacloprid	637.74	119	5,169.65

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	indaziflam	766.4	587	14,988.92
Tehama	indoxacarb	14.37	2	135.0
Tehama	iprodione	38.69	10	72.22
Tehama	iron phosphate	0.06	<0.01	<0.01
Tehama	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	6.05	25	1,183.1
Tehama	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	7.06	6	91.5
Tehama	isofetamid	161.46	14	749.5
Tehama	isopropyl alcohol	91.89	39	2,199.53
Tehama	isopropylamine dodecylbenzene sulfonate	7.59	30	796.5
Tehama	isoxaben	165.08	4	77.27
Tehama	kaolin	21,460.5	20	723.0
Tehama	kasugamycin hydrochloride	48.56	13	517.0
Tehama	lambda-cyhalothrin	554.57	189	11,771.44
Tehama	lauric acid	64.05	52	2,147.7
Tehama	lecithin	2,815.31	310	8,912.68
Tehama	lime-sulfur	21.55	2	14.0
Tehama	limonene	0.1	<0.01	<0.01
Tehama	low molecular weight paraffinic oil	6.41	23	465.8
Tehama	magnesium phosphide	129.86	<0.01	<0.01
Tehama	malathion	217.29	6	113.0
Tehama	mancozeb	99,972.27	1,757	51,619.01
Tehama	mcpa, dimethylamine salt	225.45	8	369.0
Tehama	mcpp-p, dimethylamine salt	0.62	<0.01	<0.01
Tehama	mcpp-p, potassium salt	0.04	<0.01	<0.01
Tehama	mecoprop-p	0.11	<0.01	<0.01
Tehama	mefenoxam	50.79	6	100.32
Tehama	mesosulfuron-methyl	0.49	1	25.0
Tehama	mesotrione	580.9	105	3,545.33
Tehama	metaflumizone	1.09	26	1,154.7
Tehama	metam-sodium	418.08	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	metconazole	1,058.65	166	9,862.98
Tehama	methoprene	14.9	<0.01	<0.01
Tehama	s-methoprene	11.47	1	68.0
Tehama	methoxyfenozide	4,771.84	235	14,101.75
Tehama	methyl anthranilate	37.63	<0.01	<0.01
Tehama	methylated fatty acids from canola oil	266.29	8	189.0
Tehama	methylated soybean oil	28,240.8	1,036	34,194.65
Tehama	methyl bromide	105,799.56	9	129.25
Tehama	methyl silicone resins	188.0	15	1,250.0
Tehama	metofluthrin	0.02	<0.01	<0.01
Tehama	s-metolachlor	592.3	10	375.0
Tehama	metribuzin	0.28	<0.01	<0.01
Tehama	mineral oil	50,773.63	259	12,787.16
Tehama	modified phthalic glycerol alkyd resin	126.53	21	344.1
Tehama	molasses	11,040.96	35	2,418.2
Tehama	msma	0.09	<0.01	<0.01
Tehama	muscalure	<0.01	<0.01	<0.01
Tehama	myclobutanil	5.57	14	85.7
Tehama	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	337.1	4	95.14
Tehama	4-nonylphenol, formaldehyde resin, propoxylated	11,971.5	500	13,906.0
Tehama	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24,765.11	1,633	67,597.58
Tehama	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	431.3	66	3,162.13
Tehama	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	605.87	135	4,546.01
Tehama	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	<0.01	<0.01
Tehama	novaluron	0.34	<0.01	<0.01
Tehama	noviflumuron	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	n-octyl bicycloheptene dicarboximide	6.39	<0.01	<0.01
Tehama	octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Tehama	oleic acid	54.85	20	1,533.0
Tehama	oleic acid, ethyl ester	2,911.12	106	4,135.85
Tehama	oleic acid, methyl ester	41,296.38	184	5,062.44
Tehama	organo/modified polysiloxane	1.61	39	1,132.02
Tehama	organosilicone, poly oxyalkylene ether copolymer	0.7	1	20.0
Tehama	oryzalin	2,507.01	71	928.55
Tehama	oxyfluorfen	7,663.69	1,015	28,793.11
Tehama	paclobutrazol	106.43	<0.01	<0.01
Tehama	paecilomyces fumosoroseus apopka strain 97	28.98	24	75.62
Tehama	paraquat dichloride	8,449.16	197	7,343.85
Tehama	pendimethalin	16,337.67	227	8,137.71
Tehama	penoxsulam	35.75	43	1,765.56
Tehama	penthiopyrad	167.89	12	702.0
Tehama	permethrin	1,559.56	93	5,313.88
Tehama	peroxyacetic acid	31.38	3	137.5
Tehama	petroleum oil, paraffin based	6.65	<0.01	<0.01
Tehama	phenothrin	8.05	<0.01	<0.01
Tehama	phosmet	4,304.82	28	2,576.0
Tehama	phosphine	154.61	<0.01	<0.01
Tehama	phosphoric acid	1,213.34	421	18,023.29
Tehama	beta-pinene polymer	325.91	7	702.0
Tehama	pinoxaden	54.34	5	1,012.0
Tehama	piperonyl butoxide	184.71	6	2.85
Tehama	piperonyl butoxide, other related	0.65	<0.01	<0.01
Tehama	polyacrylamide, polyethylene glycol mixture	3.13	<0.01	<0.01
Tehama	polyacrylamide polymer	65.46	116	6,698.98
Tehama	polyacrylic polymer	56.69	121	4,432.33
Tehama	polyalkene oxide modified heptamethyl trisiloxane	3,209.42	873	21,997.46
Tehama	polyalkyleneoxide modified polydimethyl-siloxane	2,145.03	206	9,802.91



County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	polybutenes	100.93	27	2,172.0
Tehama	polyether modified polysiloxane	381.87	287	12,368.76
Tehama	polyethoxylated castor oil	45.9	9	656.0
Tehama	polyethylene glycol	548.08	35	1,949.43
Tehama	polyethylene glycol diacetate	250.78	27	954.49
Tehama	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	18.36	6	90.04
Tehama	polyethylene glycol stearate	726.84	106	4,135.85
Tehama	polyoxyethylene polyol fatty acid esters	27.11	5	133.4
Tehama	poly-i-para-menthene	26.19	1	30.0
Tehama	polymerized pinene	27.35	2	60.0
Tehama	polyoxin d, zinc salt	282.33	93	6,491.26
Tehama	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.78	3	152.0
Tehama	polyoxyethylene dioleate	0.67	1	20.0
Tehama	polyoxyethylene polyoxypropylene	5,035.43	1,199	30,160.37
Tehama	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	30.64	9	912.0
Tehama	polyoxyethylene sorbitan mixed fatty acid esters	1.03	<0.01	<0.01
Tehama	polyoxyethylene sorbitan monooleate	104.31	37	1,872.73
Tehama	polyoxyethylene sorbitan trioleate	201.61	36	1,003.0
Tehama	polyoxyethylene soybean oil fatty acid ester	1,539.07	26	2,777.43
Tehama	polypropylene glycol	0.29	<0.01	<0.01
Tehama	polysiloxane	25.87	5	263.0
Tehama	polysorbate 65	309.92	46	1,825.43
Tehama	potash soap	211.12	1	104.0
Tehama	potassium bicarbonate	236.05	18	133.7
Tehama	potassium hydroxide	9.34	86	3,229.4
Tehama	potassium nitrate	58.86	82	3,050.3
Tehama	potassium phosphite	17,870.13	137	6,552.85
Tehama	prallethrin	1.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	prodiamine	201.93	<0.01	<0.01
Tehama	propargite	3,671.89	17	1,206.0
Tehama	propiconazole	4,566.48	492	22,370.35
Tehama	propionic acid	11.34	2	25.0
Tehama	propylene glycol	4,751.94	519	30,017.37
Tehama	propylene oxide	99,144.32	<0.01	<0.01
Tehama	pyraclostrobin	2,279.64	733	21,266.04
Tehama	pyraflufen-ethyl	5.54	54	1,176.39
Tehama	pyrethrins	1.1	5	2.15
Tehama	pyrimethanil	232.93	33	1,139.19
Tehama	pyriproxyfen	325.93	87	3,277.95
Tehama	pyroxsulam	2.04	6	145.0
Tehama	qst 713 strain of dried bacillus subtilis	187.33	33	744.72
Tehama	quinoxifen	7.81	11	81.45
Tehama	reynoutria sachalinensis	44.67	13	335.95
Tehama	rimsulfuron	340.75	348	8,020.13
Tehama	saflufenacil	381.14	234	9,181.08
Tehama	sethoxydim	73.48	8	179.13
Tehama	silica aerogel	0.52	<0.01	<0.01
Tehama	silicone defoamer	0.41	6	216.7
Tehama	simazine	998.14	15	469.27
Tehama	sodium carbonate	<0.01	<0.01	<0.01
Tehama	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Tehama	sodium hydroxide	202.68	77	4,630.6
Tehama	sodium metasilicate	<0.01	1	0.34
Tehama	sodium polyacrylate	16.23	111	3,691.76
Tehama	sorbitan fatty acid esters	0.22	<0.01	<0.01
Tehama	sorbitan trioleate	309.92	46	1,825.43
Tehama	sorbitol	27.92	5	536.0
Tehama	spinetoram	175.78	134	7,146.99
Tehama	spinosad	8.11	319	5,510.05

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	spirodiclofen	1,088.86	46	2,230.02
Tehama	spiromesifen	7.97	7	33.52
Tehama	spirotriamat	303.55	51	2,227.19
Tehama	strychnine	1.18	1	94.0
Tehama	styrene butadiene copolymer	53.05	7	328.0
Tehama	sulfaquinoxaline	0.01	<0.01	<0.01
Tehama	sulfentrazone	0.51	<0.01	<0.01
Tehama	sulfometuron-methyl	29.26	<0.01	<0.01
Tehama	sulfoxaflor	5.49	1	128.0
Tehama	sulfur	18,012.26	92	3,761.9
Tehama	sulfuric acid	12.96	12	379.23
Tehama	sulfuryl fluoride	67,010.77	<0.01	<0.01
Tehama	tall oil	322.57	30	3,217.8
Tehama	tall oil fatty acids	3,801.25	577	33,830.93
Tehama	tartrazine	0.38	<0.01	<0.01
Tehama	tebuconazole	2,739.39	451	13,994.25
Tehama	tebuthiuron	1.47	<0.01	<0.01
Tehama	tembotrione	18.49	7	228.1
Tehama	tetraconazole	0.05	3	1.54
Tehama	tetramethrin	0.03	<0.01	<0.01
Tehama	thiamethoxam	0.01	<0.01	<0.01
Tehama	thiophanate-methyl	2,673.25	54	2,673.05
Tehama	thiram	426.32	19	161.95
Tehama	thymol	0.14	1	<0.01
Tehama	tribenuron-methyl	15.0	8	1,383.0
Tehama	triclopyr, butoxyethyl ester	374.49	<0.01	1.0
Tehama	triclopyr choline	36.51	<0.01	30.0
Tehama	triclopyr, triethylamine salt	630.1	8	341.5
Tehama	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	892.5	208	8,292.84
Tehama	triethanolamine	50.85	5	536.0
Tehama	trifloxystrobin	693.92	141	6,994.39

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	triflumizole	0.28	4	1.55
Tehama	trifluralin	0.7	<0.01	<0.01
Tehama	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	147.38	29	1,432.1
Tehama	alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,063.86	448	18,045.84
Tehama	urea	494.89	44	1,395.02
Tehama	urea dihydrogen sulfate	47.98	86	3,697.02
Tehama	vinyl ester polymer	0.08	<0.01	<0.01
Tehama	warfarin	0.01	<0.01	<0.01
Tehama	xylene	14.06	1	25.0
Tehama	zinc sulfate	0.61	1	6.0
Tehama	ziram	36,926.74	128	6,346.84
Trinity	abamectin	<0.01	<0.01	<0.01
Trinity	aminocyclopyrachlor, potassium salt	0.23	<0.01	<0.01
Trinity	aminopyralid, triisopropanolamine salt	20.08	<0.01	<0.01
Trinity	azadirachtin	0.01	1	0.23
Trinity	bifenthrin	0.22	<0.01	<0.01
Trinity	borax	7.63	<0.01	<0.01
Trinity	boric acid	0.07	<0.01	<0.01
Trinity	bromadiolone	<0.01	<0.01	<0.01
Trinity	bromethalin	<0.01	<0.01	<0.01
Trinity	chlorfenapyr	0.65	<0.01	<0.01
Trinity	chlorsulfuron	0.21	<0.01	<0.01
Trinity	cholecalciferol	<0.01	<0.01	<0.01
Trinity	clopyralid, monoethanolamine salt	1,031.56	37	4,313.68
Trinity	copper hydroxide	0.54	<0.01	<0.01
Trinity	beta-cyfluthrin	3.26	<0.01	<0.01
Trinity	2,4-d	232.13	4	532.3
Trinity	deltamethrin	0.01	<0.01	<0.01
Trinity	difethialone	<0.01	<0.01	<0.01
Trinity	dinotefuran	0.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Trinity	diphacinone	<0.01	<0.01	<0.01
Trinity	dithiopyr	0.7	<0.01	<0.01
Trinity	diuron	0.28	<0.01	<0.01
Trinity	fipronil	1.15	<0.01	<0.01
Trinity	glyphosate, dimethylamine salt	14,068.6	161	7,796.93
Trinity	glyphosate, isopropylamine salt	1,302.62	25	1,935.15
Trinity	hexazinone	97.5	2	80.0
Trinity	imazapyr, isopropylamine salt	3,232.46	152	6,073.81
Trinity	imidacloprid	6.52	<0.01	<0.01
Trinity	indaziflam	23.26	3	150.5
Trinity	indoxacarb	<0.01	<0.01	<0.01
Trinity	isoxaben	1.24	<0.01	<0.01
Trinity	lambda-cyhalothrin	1.79	<0.01	<0.01
Trinity	lecithin	0.71	<0.01	<0.01
Trinity	metam-sodium	4.02	<0.01	<0.01
Trinity	methoprene	<0.01	<0.01	<0.01
Trinity	methylated soybean oil	20,776.15	184	7,977.18
Trinity	mineral oil	22.91	1	0.23
Trinity	muscalure	<0.01	<0.01	<0.01
Trinity	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,695.11	184	7,977.18
Trinity	novaluron	<0.01	<0.01	<0.01
Trinity	oleic acid, ethyl ester	3.79	<0.01	<0.01
Trinity	oxyfluorfen	5,643.44	28	3,936.68
Trinity	penoxsulam	119.0	28	3,936.68
Trinity	permethrin	0.45	<0.01	<0.01
Trinity	polyethylene glycol stearate	0.95	<0.01	<0.01
Trinity	prallethrin	<0.01	<0.01	<0.01
Trinity	pyriproxyfen	<0.01	<0.01	<0.01
Trinity	silica aerogel	0.01	<0.01	<0.01
Trinity	sulfentrazone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Trinity	sulfometuron-methyl	0.22	<0.01	<0.01
Trinity	tebuthiuron	0.09	<0.01	<0.01
Trinity	thiamethoxam	<0.01	<0.01	<0.01
Trinity	triclopyr, butoxyethyl ester	3.33	1	40.0
Trinity	triclopyr choline	785.62	5	550.85
Trinity	triclopyr, triethylamine salt	17.71	2	53.5
Trinity	alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.36	<0.01	<0.01
Tulare	abamectin	4,343.63	8,069	199,885.63
Tulare	abamectin, other related	<0.01	<0.01	<0.01
Tulare	s-abscisic acid	294.06	66	1,815.73
Tulare	acephate	8,938.76	630	13,671.54
Tulare	acequinocyl	1,983.58	281	5,090.6
Tulare	acetamiprid	7,596.65	2,032	48,238.57
Tulare	acibenzolar-s-methyl	1.34	<0.01	<0.01
Tulare	acid blue 9, diammonium salt	91.87	<0.01	79.0
Tulare	acrylamide/sodium acrylate copolymer	0.75	4	250.0
Tulare	acrylic acid	124.75	44	684.06
Tulare	afidopyropen	6.64	8	145.03
Tulare	alkyl and alkylaryl poly (oxyethylene) glycols, mixed	192.47	59	2,843.1
Tulare	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	229.93	62	3,392.5
Tulare	alkyl (50% <sup>c14</sup> , 40% <sup>c12</sup> , 10% <sup>c16</sup> ) dimethylbenzyl ammonium chloride	154.74	<0.01	<0.01
Tulare	alkyl (60% <sup>c14</sup> , 30% <sup>c16</sup> , 5% <sup>c12</sup> , 5% <sup>c18</sup> ) dimethylbenzyl ammonium chloride	351.42	<0.01	<0.01
Tulare	alkyl (68% <sup>c12</sup> , 32% <sup>c14</sup> ) dimethylethylbenzyl ammonium chloride	351.42	<0.01	<0.01
Tulare	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.36	2	17.0
Tulare	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,743.33	612	19,095.86
Tulare	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12,962.24	2,576	70,727.06
Tulare	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	654.27	66	4,560.06

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7,905.37	2,135	64,248.66
Tulare	alpha-pinene beta-pinene copolymer	26,643.82	4,580	93,858.7
Tulare	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	561.95	105	4,080.13
Tulare	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	727.2	408	11,813.29
Tulare	alkyl (c9-c11) oligomeric d-glucofuranoside	89.19	597	29,821.1
Tulare	alkyl (c8,c10) polyglucoside	6,288.71	1,072	41,688.69
Tulare	d-allethrin	<0.01	<0.01	<0.01
Tulare	d-allethrin, other related	<0.01	<0.01	<0.01
Tulare	d-trans allethrin	0.11	<0.01	<0.01
Tulare	allyloxypolyethylene glycol acetate	490.16	125	3,628.0
Tulare	aluminum phosphide	6,108.71	23	474.0
Tulare	ametocradin	3.44	2	16.0
Tulare	aminocyclopyrachlor, potassium salt	119.93	<0.01	<0.01
Tulare	amino ethoxy vinyl glycine hydrochloride	589.23	233	9,537.03
Tulare	aminopyralid, triisopropanolamine salt	828.09	1	15.0
Tulare	4-aminopyridine	0.7	<0.01	<0.01
Tulare	amitraz	0.06	1	<0.01
Tulare	ammonium nonanoate	100.33	39	81.22
Tulare	ammonium nitrate	2,461.09	690	27,182.93
Tulare	ammonium propionate	6,224.41	1,471	35,870.19
Tulare	ammonium sulfate	70,269.29	5,448	182,560.38
Tulare	amyl acetate	1.77	50	68.64
Tulare	aromatic 200	2,913.4	249	9,552.05
Tulare	aspergillus flavus strain af36	2.19	294	27,979.26
Tulare	aureobasidium pullulans strain dsm 14940	394.06	52	1,616.34
Tulare	aureobasidium pullulans strain dsm 14941	394.06	52	1,616.34
Tulare	azadirachtin	229.7	665	9,707.81
Tulare	azoxystrobin	14,790.29	2,722	74,956.97
Tulare	bacillus amyloliquefaciens strain d747	16,258.43	455	6,254.86

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	bacillus pumilus, strain qst 2808	862.86	369	11,190.85
Tulare	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	14.12	<0.01	<0.01
Tulare	bacillus subtilis gb03	0.16	<0.01	<0.01
Tulare	bacillus amyloliquefaciens strain mbi 600	338.06	180	4,898.82
Tulare	bacillus subtilis strain iab/bs03	5.55	157	4,094.54
Tulare	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	5.82	4	78.17
Tulare	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.35	3	6.75
Tulare	bacillus thuringiensis, subsp. aizawai, strain abts-1857	12.14	15	14.06
Tulare	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	1,175.66	<0.01	<0.01
Tulare	bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,562.59	1	2.0
Tulare	bacillus thuringiensis ssp kurstaki, strain evb 113 19	17.43	1	67.0
Tulare	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14,066.91	1,422	27,575.87
Tulare	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	4.35	13	10.75
Tulare	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15,061.43	1,172	21,720.07
Tulare	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	5.3	1	12.45
Tulare	beauveria bassiana hf 23	3.49	<0.01	130.63
Tulare	beauveria bassiana strain gha	41.53	8	281.2
Tulare	beauveria bassiana strain ppri 5339	0.58	18	15.2
Tulare	benefin	50.93	1	42.0
Tulare	bensulide	160.31	6	31.19
Tulare	bentazon, sodium salt	6.6	1	3.5
Tulare	bentonite	64,309.29	1,918	36,983.04
Tulare	benzenesulfonic acid, c10-16-alkyl derivatives	22.33	18	568.67
Tulare	benzoic acid	85.33	329	13,550.1



County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	n6-benzyl adenine	1.4	22	19.18
Tulare	beta-conglutin	168.03	12	333.53
Tulare	bifenazate	17,161.62	821	26,913.55
Tulare	bifenthrin	16,704.12	1,545	79,067.61
Tulare	bis butenylene tetrahydro furfural	0.09	<0.01	<0.01
Tulare	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	20,468.65	7,324	197,860.58
Tulare	n,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	83.35	2	14.0
Tulare	borax	1,647.8	<0.01	<0.01
Tulare	boric acid	695.02	<0.01	<0.01
Tulare	boscalid	6,199.73	810	28,280.16
Tulare	brodifacoum	0.01	<0.01	219.7
Tulare	bromacil	65.96	12	81.39
Tulare	bromadiolone	0.17	2	317.61
Tulare	bromethalin	1.12	17	60.67
Tulare	1-bromo-3-chloro-5,5-dimethyl hydantoin	196.0	<0.01	<0.01
Tulare	bromoxynil heptanoate	151.51	12	619.0
Tulare	bromoxynil octanoate	180.39	15	651.62
Tulare	buprofezin	76,304.44	1,866	48,529.93
Tulare	burkholderia sp strain a396 cells and fermentation media	41,773.33	413	6,357.55
Tulare	butopyronoxyl	8.67	12	13.7
Tulare	2-butoxyethanol	135.63	528	7,365.93
Tulare	butyl alcohol	2,321.38	843	29,546.51
Tulare	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	445.2	54	1,452.03
Tulare	calcium chloride	432.02	128	5,345.2
Tulare	calcium hydroxide	2,905,595.7	6,636	125,978.39
Tulare	canola oil	160.09	20	554.74

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	capric acid	20,832.14	360	6,152.11
Tulare	caprylic acid	30,357.61	360	6,152.11
Tulare	capsicum oleoresin	23.55	28	580.96
Tulare	captan	2,609.85	40	1,106.6
Tulare	captan, other related	1.59	8	94.65
Tulare	carbaryl	6,741.91	105	1,723.14
Tulare	carbo methoxy ether cellulose, sodium salt	40.18	631	8,900.39
Tulare	carbon	9.57	<0.01	<0.01
Tulare	carbon dioxide	295.75	<0.01	<0.01
Tulare	carfentrazone-ethyl	1,179.64	1,849	81,492.21
Tulare	casein	4,733.03	1,914	36,865.04
Tulare	castor oil ethoxylate	542.83	271	3,364.13
Tulare	chenopodium ambrosiodes near ambrosiodes	24.15	2	38.0
Tulare	chlorantraniliprole	14,339.68	4,189	166,204.26
Tulare	chlorfenapyr	89.26	<0.01	<0.01
Tulare	chlorine dioxide	<0.01	<0.01	<0.01
Tulare	chlormequat chloride	0.71	2	4.5
Tulare	chlorophacinone	0.7	31	913.95
Tulare	chloropicrin	42,693.52	33	217.18
Tulare	chlorothalonil	12,231.98	181	4,175.82
Tulare	chlorpyrifos	105.55	24	255.31
Tulare	chlorsulfuron	23.83	5	522.0
Tulare	cholecalciferol	0.26	8	2.76
Tulare	chromobacterium subtsugae strain praa4-1	539.99	43	626.49
Tulare	citric acid	7,791.78	3,734	89,440.54
Tulare	clarified hydrophobic extract of neem oil	270.16	10	70.55
Tulare	clethodim	9,361.58	1,496	61,940.23
Tulare	clofentezine	942.89	73	4,294.03
Tulare	clopyralid, monoethanolamine salt	187.56	26	324.0
Tulare	clopyralid,triethylamine salt	0.76	<0.01	<0.01
Tulare	clothianidin	563.13	130	5,683.41

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	coconut diethanolamide	3,354.61	740	24,062.43
Tulare	copper	4,317.87	56	1,222.0
Tulare	copper ethanolamine complexes, mixed	49.75	<0.01	<0.01
Tulare	copper ethylenediamine complex	1,252.26	<0.01	<0.01
Tulare	copper hydroxide	200,562.79	3,887	99,711.13
Tulare	copper octanoate	285.03	93	282.33
Tulare	copper oxide (ous)	36,810.44	445	10,173.66
Tulare	copper oxychloride	78,568.77	1,072	42,869.99
Tulare	copper oxychloride sulfate	139.08	3	151.36
Tulare	copper sulfate (basic)	489,860.12	5,610	109,810.56
Tulare	copper sulfate (pentahydrate)	66,234.67	195	9,122.02
Tulare	copper triethanolamine complex	1,413.53	<0.01	<0.01
Tulare	corn product, hydrolyzed	10,032.44	302	7,172.51
Tulare	corn steep liquor	449.59	12	152.0
Tulare	corn syrup	1,946.43	157	7,548.22
Tulare	cottonseed oil	3,039.93	60	3,388.5
Tulare	cryolite	114,913.21	650	13,728.97
Tulare	cyantraniliprole	7,041.82	3,735	66,470.61
Tulare	cyanuric acid	0.51	1	75.0
Tulare	cyazofamid	5.99	<0.01	<0.01
Tulare	cyclanilide	12.19	4	272.0
Tulare	cyflufenamid	494.19	401	18,535.99
Tulare	cyflumetofen	8,427.07	1,211	46,563.65
Tulare	cyfluthrin	2,169.51	1,451	27,823.97
Tulare	beta-cyfluthrin	2,190.89	2,661	62,772.42
Tulare	cypermethrin	1,083.4	<0.01	790.0
Tulare	zeta-cypermethrin	76.41	63	1,541.17
Tulare	cyprodinil	14,986.04	1,384	50,154.11
Tulare	2,4-dichlorophenoxyacetic acid, choline salt	144.95	11	216.22
Tulare	2,4-d, dimethylamine salt	13,714.9	686	11,205.66
Tulare	2,4-d, 2-ethylhexyl ester	176.75	10	402.25

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	2,4-d, isopropyl ester	7,066.2	5,053	91,529.92
Tulare	daminozide	80.19	23	35.98
Tulare	4-(2,4-db), dimethylamine salt	405.55	7	589.0
Tulare	ddvp	389.46	<0.01	458.0
Tulare	ddvp, other related	11.21	<0.01	415.0
Tulare	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.26	16	190.0
Tulare	(e)-5-decenol	0.14	6	93.8
Tulare	(e)-5-decen-1-ol	49.72	27	335.86
Tulare	(e)-5-decenyl acetate	814.75	33	429.66
Tulare	decyl phenoxy benzene disulfonic acid, disodium salt	135.46	90	2,859.83
Tulare	deltamethrin	208.09	<0.01	<0.01
Tulare	derivated natural polymers	0.13	1	8.0
Tulare	diatomaceous earth	25,782.91	40	1,426.67
Tulare	diazinon	0.7	2	20.0
Tulare	2,2-dibromo-3-nitrilopropionamide	23.52	<0.01	<0.01
Tulare	dicamba	13.03	10	402.25
Tulare	dicamba, dimethylamine salt	211.89	5	1,444.0
Tulare	dicamba, sodium salt	925.93	199	10,930.67
Tulare	1,3-dichloropropene	776,606.82	144	2,386.33
Tulare	dicloran	50.03	7	34.0
Tulare	didecyl dimethyl ammonium chloride	0.05	<0.01	<0.01
Tulare	diethylene glycol	17,927.94	3,608	132,232.68
Tulare	difenoconazole	5,469.04	2,152	53,584.63
Tulare	difethialone	0.12	<0.01	257.23
Tulare	diflubenzuron	11,737.54	3,371	57,220.16
Tulare	diflufenzopyr, sodium salt	340.05	196	10,713.67
Tulare	diglycolamine salt of 3,6-dichloro-o-anisic acid	3,404.74	113	7,062.57
Tulare	dimethenamid-p	65.28	164	33.7
Tulare	dimethoate	5,101.84	318	10,335.32
Tulare	dimethomorph	2.97	3	17.0
Tulare	dimethyl alkyl tertiary amines	93.09	329	13,550.1

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	3,7-dimethyl-6-octen-1-ol	23.16	83	1,234.32
Tulare	dimethylpolysiloxane	36,361.11	15,465	458,325.3
Tulare	dimethyl silicone fluid emulsion	30.15	108	1,341.43
Tulare	dinotefuran	254.41	2	143.61
Tulare	dioctyl dimethyl ammonium chloride	0.05	<0.01	<0.01
Tulare	diphacinone	1.5	168	4,636.7
Tulare	diphacinone, sodium salt	0.02	<0.01	<0.01
Tulare	dipropylene glycol methyl ether	28.87	26	1,487.7
Tulare	dipropyl isocinchomeronate	0.12	<0.01	<0.01
Tulare	diquat dibromide	4,737.09	1,543	1,309.44
Tulare	disodium octaborate anhydrous	0.18	<0.01	<0.01
Tulare	disodium octaborate tetrahydrate	1,188.27	<0.01	<0.01
Tulare	disodium phosphate	176.58	9	88.9
Tulare	dithiopyr	2,254.51	155	317.29
Tulare	diuron	20,732.02	426	15,087.36
Tulare	e,e-8,10-dodecadien-1-ol	2.41	5	51.9
Tulare	z-8-dodecenol	13.31	1,173	11,740.65
Tulare	e-8-dodecenyl acetate	76.97	1,173	11,740.65
Tulare	z-8-dodecenyl acetate	1,173.55	1,173	11,740.65
Tulare	dodecylbenzene sulfonic acid	212.97	332	12,249.14
Tulare	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12,767.99	4,696	82,556.46
Tulare	2,4-dp-p, dimethylamine salt	37.18	<0.01	<0.01
Tulare	edta	2.56	10	175.68
Tulare	edta, tetrasodium salt	13.11	332	12,249.14
Tulare	emamectin benzoate	16.92	24	1,285.1
Tulare	emulsifiable methylated vegetable oil	852.6	11	812.5
Tulare	endothall, dipotassium salt	12.6	<0.01	1.0
Tulare	epn	0.63	1	5.3
Tulare	esfenvalerate	2,036.74	1,442	32,496.93
Tulare	essential oils	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	ethalfluralin	465.37	11	365.9
Tulare	ethanolamine	10.76	21	653.25
Tulare	ethephon	15,113.57	477	18,846.49
Tulare	etofenprox	2.82	<0.01	<0.01
Tulare	ethylene glycol	1,781.19	237	6,967.23
Tulare	ethylene glycol monomethyl ether	1,533.72	344	7,369.4
Tulare	etoxazole	4,108.37	1,067	35,209.47
Tulare	farnesol	9.28	83	1,234.32
Tulare	fatty acids, methyl esters	21,368.22	896	23,932.65
Tulare	fatty acids, mixed	13,768.06	4,869	179,877.85
Tulare	fatty acids, c16-18 and c18-unsaturated, branched and linear	3.99	21	134.0
Tulare	fatty acids, c16-c18 and c18-unsaturated, methyl esters	50,619.56	3,455	103,141.06
Tulare	fatty acids derived from tallow	224.78	105	4,080.13
Tulare	fenazaquin	3,807.11	125	5,949.27
Tulare	fenbuconazole	413.97	184	4,517.58
Tulare	fenbutatin-oxide	181.0	2	290.0
Tulare	fenhexamid	6,132.69	265	12,080.92
Tulare	fenoxycarb	0.13	3	8.33
Tulare	fenpropathrin	10,959.28	1,511	30,821.94
Tulare	fenpyroximate	5,786.75	1,679	51,714.97
Tulare	fenvalerate	1.41	<0.01	<0.01
Tulare	ferric sodium edta	593.49	43	1,012.96
Tulare	fipronil	133.12	<0.01	<0.01
Tulare	fish oil	2,561.37	12	172.0
Tulare	flazasulfuron	78.43	79	3,267.03
Tulare	flonicamid	626.19	151	7,141.3
Tulare	fluazifop-p-butyl	616.43	187	2,918.31
Tulare	fluazinam	7.99	<0.01	<0.01
Tulare	flubendiamide	3.0	2	24.0
Tulare	fludioxonil	4,490.14	370	15,436.18

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	flumioxazin	8,424.69	1,415	41,602.28
Tulare	fluopicolide	3.51	3	28.3
Tulare	fluopyram	10,250.02	2,797	99,022.76
Tulare	flupyradifurone	3,070.16	970	19,854.54
Tulare	fluroxypyr, 1-methylheptyl ester	34.29	<0.01	<0.01
Tulare	flurprimidol	3.49	<0.01	<0.01
Tulare	flutriafol	697.77	213	8,485.97
Tulare	tau-fluvalinate	6.84	16	14.98
Tulare	fluxapyroxad	3,461.67	1,379	34,890.86
Tulare	foramsulfuron	1.61	<0.01	<0.01
Tulare	forchlorfenuron	39.07	260	10,691.34
Tulare	formetanate hydrochloride	13,938.9	787	13,211.22
Tulare	fosetyl-al	590.54	24	257.32
Tulare	free fatty acids and/or amine salts	0.46	<0.01	<0.01
Tulare	gamma-cyhalothrin	0.11	6	40.76
Tulare	garlic	406.33	81	1,316.16
Tulare	geraniol	23.16	83	1,234.32
Tulare	gibberellins	5,622.89	5,097	123,254.77
Tulare	glufosinate-ammonium	307,631.73	9,944	261,409.77
Tulare	glycerol	1,061.84	290	8,416.5
Tulare	glyphosate, diammonium salt	1,314.32	27	713.9
Tulare	glyphosate, dimethylamine salt	5.12	<0.01	<0.01
Tulare	glyphosate, isopropylamine salt	463,469.2	9,958	235,382.39
Tulare	glyphosate, monoammonium salt	20.45	3	11.0
Tulare	glyphosate, potassium salt	432,667.69	9,444	266,092.09
Tulare	gs-omega/kappa-hctx-hv1a (versitide peptide)	29.16	11	1,275.29
Tulare	halosulfuron-methyl	50.85	27	918.36
Tulare	heptamethyltrisiloxane ethoxylated	296.46	81	3,505.0
Tulare	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5,215.28	851	28,611.41
Tulare	(z,z)-11,13-hexadecadienal	95.84	91	7,537.83

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	hexazinone	1,067.29	33	2,006.5
Tulare	hexythiazox	9,699.75	1,478	47,750.98
Tulare	humic acid	5.07	10	175.68
Tulare	hydramethylnon	1.65	2	129.0
Tulare	hydrogen cyanamide	124,138.63	258	8,502.94
Tulare	hydrogen peroxide	62,393.51	514	24,771.28
Tulare	hydroprene	34.34	<0.01	1.0
Tulare	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4,692.23	292	8,490.2
Tulare	imazalil	15,427.24	<0.01	69.0
Tulare	imazalil sulfate	3,211.77	<0.01	90.0
Tulare	imazamox, ammonium salt	211.19	92	3,957.93
Tulare	imazapyr, isopropylamine salt	5.61	<0.01	<0.01
Tulare	imazethapyr, ammonium salt	419.56	89	4,984.9
Tulare	imazosulfuron	6.56	<0.01	<0.01
Tulare	imidacloprid	35,636.92	2,701	78,698.45
Tulare	indaziflam	5,824.49	5,084	104,693.27
Tulare	indoxacarb	582.93	434	5,067.02
Tulare	iodosulfuron-methyl-sodium	0.07	<0.01	<0.01
Tulare	ipconazole	2.25	<0.01	<0.01
Tulare	iprodione	5,680.25	840	8,645.01
Tulare	iron phosphate	519.44	154	2,382.86
Tulare	alpha-isodecyl-omega-hydroxypoly(oxyethylene)	9.12	3	84.58
Tulare	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	494.47	33	2,695.01
Tulare	isofetamid	694.99	108	3,649.72
Tulare	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	68.34	<0.01	<0.01
Tulare	isooctyl phthalate	1,555.36	344	7,369.4
Tulare	isopropyl alcohol	4,149.03	2,414	60,709.15
Tulare	isopropylamine dodecylbenzene sulfonate	180.05	819	16,603.56
Tulare	isoxaben	2,265.21	1,976	2,715.58



County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	kaolin	457,456.58	565	10,048.81
Tulare	kasugamycin hydrochloride	27.07	28	279.7
Tulare	(s)-kinoprene	9.18	18	13.93
Tulare	kresoxim-methyl	1,827.29	230	12,823.17
Tulare	lactose	4,813.74	1,918	36,983.04
Tulare	lambda-cyhalothrin	5,031.24	2,729	124,721.5
Tulare	lauric acid	661.09	408	11,813.29
Tulare	lauryl alcohol	1.35	5	51.9
Tulare	lavandulyl senecioate	169.9	246	13,315.13
Tulare	lecithin	91,326.81	10,341	291,898.28
Tulare	lignin sulfonic acid, zinc salt	57.8	9	33.5
Tulare	lime-sulfur	209,907.73	288	11,528.83
Tulare	limonene	2,714.32	528	7,365.93
Tulare	linuron	0.23	1	0.3
Tulare	low molecular weight paraffinic oil	3,380.0	631	13,041.86
Tulare	magnesium phosphide	10.69	<0.01	<0.01
Tulare	malathion	16,145.48	459	9,901.57
Tulare	mancozeb	29,554.56	494	18,724.0
Tulare	mandipropamid	18.52	12	198.45
Tulare	mcpa, dimethylamine salt	10,081.57	331	21,203.7
Tulare	mcpa, isooctyl ester	2.85	<0.01	<0.01
Tulare	mcpp, dimethylamine salt	10.62	<0.01	<0.01
Tulare	mcpp-p, dimethylamine salt	123.14	<0.01	<0.01
Tulare	mecoprop-p	37.81	10	402.25
Tulare	mefenoxam	4,397.03	614	10,809.48
Tulare	mefenoxam, other related	1.26	86	63.63
Tulare	mepiquat chloride	511.37	245	11,042.35
Tulare	mesosulfuron-methyl	1.38	2	123.0
Tulare	mesotrione	2,792.9	537	14,352.97
Tulare	meta-cresol	1.01	4	119.0
Tulare	metaflumizone	25.57	556	27,499.84

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	metaldehyde	10,784.59	1,500	30,305.29
Tulare	metam-sodium	10,615.43	1	33.75
Tulare	metconazole	6,747.96	1,024	59,404.1
Tulare	methiocarb	39.12	42	26.71
Tulare	methomyl	335.74	26	443.05
Tulare	methoprene	5.55	<0.01	<0.01
Tulare	s-methoprene	120.54	76	7,215.53
Tulare	methoxyfenozide	34,047.67	2,003	103,995.62
Tulare	methyl anthranilate	134.58	26	582.43
Tulare	methylated fatty acids from canola oil	23,990.75	557	18,726.74
Tulare	methylated soybean oil	141,031.99	8,404	258,112.37
Tulare	methyl bromide	8,825.17	1	14.0
Tulare	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	19.0	1,114	23,278.66
Tulare	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	19.0	1,114	23,278.66
Tulare	methyl parathion	1.25	1	5.3
Tulare	methyl silicone resins	6,571.44	607	16,886.81
Tulare	metofluthrin	0.08	<0.01	<0.01
Tulare	metolachlor	124.96	7	96.33
Tulare	s-metolachlor	3,180.49	60	2,216.39
Tulare	metrafenone	2,302.95	154	8,059.86
Tulare	mineral oil	7,670,713.89	28,851	668,980.06
Tulare	modified phthalic glycerol alkyd resin	33,644.7	6,220	153,257.46
Tulare	morpholine	672.52	344	7,369.4
Tulare	msma	38.27	1	0.03
Tulare	muscalure	0.14	<0.01	<0.01
Tulare	myclobutanil	3,931.39	1,485	34,326.41
Tulare	myristyl alcohol	0.27	5	51.9
Tulare	myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	180.0	4	100.0
Tulare	naa, potassium salt	38.17	2	65.87
Tulare	nabam	1.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	naled	533.36	13	452.0
Tulare	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.58	18	568.67
Tulare	napropamide	254.99	4	66.0
Tulare	natamycin	54.13	<0.01	<0.01
Tulare	nerolidol	23.16	83	1,234.32
Tulare	nicosulfuron	253.37	196	10,797.35
Tulare	4-nonylphenol, formaldehyde resin, propoxylated	19,441.7	5,210	153,244.54
Tulare	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	139,560.36	18,647	628,679.37
Tulare	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,943.98	574	15,998.94
Tulare	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	19,952.91	4,194	105,690.54
Tulare	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	<0.01	<0.01
Tulare	norflurazon	745.45	12	368.53
Tulare	nosema locustae spores	0.01	4	116.0
Tulare	novaluron	184.32	75	1,132.29
Tulare	noviflumuron	<0.01	<0.01	<0.01
Tulare	n-octyl bicycloheptene dicarboximide	59.54	<0.01	2.0
Tulare	octyl decyl dimethyl ammonium chloride	0.1	<0.01	<0.01
Tulare	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	566.91	542	7,975.83
Tulare	oil of citronella	0.87	<0.01	<0.01
Tulare	oil of orange	66.02	516	7,160.93
Tulare	oleic acid	10,917.48	2,353	74,384.22
Tulare	oleic acid, ethyl ester	4,501.05	132	6,359.71
Tulare	oleic acid, methyl ester	62,450.43	2,640	73,118.26
Tulare	organosilicone, poly oxyalkylene ether copolymer	129.59	70	2,906.95
Tulare	oryzalin	13,187.96	193	3,794.85
Tulare	oxadiazon	269.92	14	4.7

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	oxathiapiprolin	659.98	1,099	18,447.4
Tulare	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	52.09	18	568.67
Tulare	oxyfluorfen	57,498.42	4,897	123,201.25
Tulare	oxypurinol	<0.01	<0.01	<0.01
Tulare	oxytetracycline, calcium complex	10.5	9	59.81
Tulare	paclobutrazol	64.53	6	3.07
Tulare	paecilomyces fumosoroseus apopka strain 97	203.64	37	815.06
Tulare	purpureocillium lilacinum strain 251	36.19	4	150.8
Tulare	paraquat dichloride	48,785.5	1,050	43,845.76
Tulare	pendimethalin	176,216.31	3,804	75,766.26
Tulare	penoxsulam	134.15	182	4,675.73
Tulare	penthiopyrad	10,322.61	1,177	44,658.87
Tulare	permethrin	7,015.44	384	24,077.5
Tulare	peroxyacetic acid	12,493.18	509	24,600.28
Tulare	petroleum distillates	78.7	2	20.0
Tulare	petroleum oil, paraffin based	1,113.29	54	2,683.9
Tulare	petroleum oil, unclassified	27,673.6	52	1,824.61
Tulare	phenothrin	12.79	<0.01	<0.01
Tulare	phenothrin, other related	<0.01	<0.01	<0.01
Tulare	phenylethyl propionate	0.1	<0.01	<0.01
Tulare	phorate	79.39	7	51.3
Tulare	phosmet	5,342.2	98	2,333.99
Tulare	phosphine	1,659.23	<0.01	<0.01
Tulare	phosphoric acid	6,960.3	2,113	65,226.55
Tulare	picoxystrobin	5.43	2	65.0
Tulare	beta-pinene polymer	9.59	6	20.5
Tulare	pinoxaden	272.37	100	5,076.94
Tulare	piperonyl butoxide	506.13	10	13.83
Tulare	piperonyl butoxide, other related	35.89	10	11.83
Tulare	polyacrylamide, polyethylene glycol mixture	226.33	125	6,121.54

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	polyacrylamide polymer	418.0	1,335	66,296.19
Tulare	polyacrylic polymer	142.06	245	6,437.02
Tulare	polyalkene oxide modified heptamethyl trisiloxane	3,825.53	1,361	41,220.76
Tulare	polyalkyleneoxide modified polydimethyl-siloxane	4,124.14	499	17,771.26
Tulare	polybutenes	13,261.81	4,918	127,850.52
Tulare	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	162.31	22	2,268.11
Tulare	polyether modified polysiloxane	8,995.92	1,184	34,370.97
Tulare	polyethoxylated castor oil	419.08	182	6,642.43
Tulare	polyethylene glycol	6,906.0	1,821	36,660.69
Tulare	polyethylene glycol diacetate	44.56	125	3,628.0
Tulare	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.33	1	58.0
Tulare	polyethylene glycol stearate	1,125.26	132	6,359.71
Tulare	poly-i-para-menthene	481.45	35	573.91
Tulare	polymerized pinene	41,263.72	2,577	46,112.91
Tulare	polyoxin d, zinc salt	1,235.7	621	30,502.92
Tulare	poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.65	2	10.23
Tulare	polyoxyethylene dioleate	2.7	70	2,906.95
Tulare	polyoxyethylene mixed fatty acid ester	178.99	17	652.56
Tulare	polyoxyethylene polyoxypropylene	8,035.1	1,452	44,213.4
Tulare	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2,175.03	1,398	37,366.51
Tulare	polyoxyethylene sorbitol, mixed ether ester	208.59	42	2,478.9
Tulare	polyoxyethylene sorbitan mixed fatty acid esters	0.82	<0.01	<0.01
Tulare	polyoxyethylene sorbitan monooleate	766.76	497	18,233.71
Tulare	polyoxyethylene sorbitan trioleate	1,169.08	291	9,237.63
Tulare	polyoxyethylene soybean oil fatty acid ester	339.67	208	9,006.55
Tulare	polypropylene glycol	3.7	62	1,288.22
Tulare	polysiloxane	1.47	1	8.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	polysorbate 65	855.35	565	13,101.71
Tulare	potash soap	334.32	18	216.43
Tulare	potassium bicarbonate	23,909.27	280	7,409.38
Tulare	potassium hydroxide	149.7	231	5,435.82
Tulare	potassium n-methyldithiocarbamate	79,701.65	14	348.55
Tulare	potassium phosphite	74,596.15	807	30,969.42
Tulare	potassium silicate	322.08	7	150.99
Tulare	prallethrin	8.94	<0.01	<0.01
Tulare	prodiamine	998.64	94	213.8
Tulare	prohexadione-calcium	11.48	4	41.63
Tulare	propamocarb hydrochloride	15.0	<0.01	<0.01
Tulare	propargite	54,896.46	449	22,300.1
Tulare	propiconazole	6,966.73	2,598	42,918.51
Tulare	propionic acid	14,054.01	2,379	78,046.68
Tulare	propylene glycol	15,998.31	4,027	123,149.84
Tulare	propyzamide	94.11	5	73.0
Tulare	pydiflumetofen	356.4	59	2,728.57
Tulare	pymetrozine	23.17	14	208.06
Tulare	pyraclostrobin	10,787.16	2,865	74,355.62
Tulare	pyraflufen-ethyl	229.58	2,078	73,316.73
Tulare	pyrethrins	659.63	757	13,840.73
Tulare	pyridaben	392.01	28	793.38
Tulare	pyridalyl	2.19	12	12.25
Tulare	pyrfluquinazon	0.54	3	5.75
Tulare	pyrimethanil	6,114.01	291	19,435.61
Tulare	pyriofenone	380.66	136	3,938.99
Tulare	pyriproxyfen	4,829.8	2,614	57,324.79
Tulare	pyroxsulam	639.4	831	49,072.11
Tulare	qst 713 strain of dried bacillus subtilis	850.0	525	9,340.08
Tulare	quillaja	82.38	631	8,900.39
Tulare	quinclorac	4.92	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	quinclorac, dimethylamine salt	0.05	1	0.02
Tulare	quinoxifen	1,948.12	562	20,244.61
Tulare	red cabbage color	1.85	11	849.4
Tulare	resmethrin	0.01	<0.01	<0.01
Tulare	reynoutria sachalinensis	1,413.05	604	8,700.98
Tulare	rimsulfuron	5,562.98	5,205	117,847.46
Tulare	rotenone	0.01	<0.01	<0.01
Tulare	rotenone, other related	0.01	<0.01	<0.01
Tulare	sabadilla alkaloids	14.38	53	718.55
Tulare	saflufenacil	3,826.77	3,039	103,642.46
Tulare	saponin	20.45	6	52.75
Tulare	sethoxydim	3,109.1	292	9,480.32
Tulare	silica aerogel	6.2	<0.01	<0.01
Tulare	silicone defoamer	5.73	346	12,409.43
Tulare	silica filled polydimethylsiloxane	0.1	1	15.0
Tulare	simazine	7,775.52	222	3,774.83
Tulare	sodium bromide	5,670.85	<0.01	20.0
Tulare	sodium carbonate peroxyhydrate	935.0	9	39.21
Tulare	sodium chlorate	2,779.59	8	556.0
Tulare	sodium chlorite	557.44	<0.01	3.0
Tulare	sodium decyl sulfate	0.02	<0.01	<0.01
Tulare	sodium dichloro-s-triazinetrione	35.64	<0.01	<0.01
Tulare	sodium diisooctylsulfosuccinate	208.31	367	7,653.4
Tulare	sodium dimethyl dithio carbamate	1.01	<0.01	<0.01
Tulare	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Tulare	sodium hydroxide	120.65	79	4,094.7
Tulare	sodium hypochlorite	100,688.53	<0.01	28,109.0
Tulare	sodium lauroampho acetate	0.01	<0.01	<0.01
Tulare	sodium lauryl sulfate	0.01	<0.01	<0.01
Tulare	sodium metasilicate	0.04	<0.01	<0.01
Tulare	sodium nitrate	23.56	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	sodium polyacrylate	155.5	1,421	35,801.55
Tulare	sodium xylene sulfonate	93.61	375	13,119.31
Tulare	sorbitan fatty acid esters	0.18	<0.01	<0.01
Tulare	sorbitan trioleate	855.35	565	13,101.71
Tulare	sorbitol	21.92	28	1,306.08
Tulare	soybean oil	9.32	7	11.22
Tulare	spinetoram	6,981.16	3,564	85,379.48
Tulare	spinosad	2,101.36	1,466	25,365.52
Tulare	spirodiclofen	9,810.08	765	21,242.09
Tulare	spiromesifen	5,765.52	486	25,873.63
Tulare	spirotetramat	18,485.3	5,820	130,132.36
Tulare	streptomyces lydicus wyec 108	0.06	7	359.25
Tulare	streptomycin sulfate	60.05	24	189.81
Tulare	strychnine	3.94	9	229.0
Tulare	styrene butadiene copolymer	5,799.56	2,258	58,064.48
Tulare	sugar	117.5	2	47.0
Tulare	sulfentrazone	15.09	2	80.0
Tulare	sulfometuron-methyl	296.59	<0.01	<0.01
Tulare	sulfosulfuron	0.98	<0.01	<0.01
Tulare	sulfoxaflor	99.07	21	1,386.2
Tulare	sulfur	2,255,816.48	10,340	407,900.88
Tulare	sulfur dioxide	139,281.21	<0.01	23.8
Tulare	sulfuric acid	645.9	642	23,302.22
Tulare	sulfuryl fluoride	16,155.32	<0.01	<0.01
Tulare	tall oil	1,705.34	512	8,769.0
Tulare	tall oil fatty acids	16,866.63	5,671	177,744.83
Tulare	tartrazine	7.58	<0.01	79.0
Tulare	tebuconazole	7,434.84	1,435	55,706.3
Tulare	tebuthiuron	5.49	<0.01	<0.01
Tulare	tembotrione	1,088.16	241	13,412.7
Tulare	1080	0.07	2	15.0



County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	terrazole	17.16	9	77.0
Tulare	tetraconazole	275.2	150	6,848.46
Tulare	e-11-tetradecen-1-yl acetate	2.0	58	1,036.93
Tulare	z-11-tetradecen-1-yl acetate	0.32	58	1,036.93
Tulare	tetramethrin	0.02	<0.01	<0.01
Tulare	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	249.67	332	12,249.14
Tulare	tetrapotassium pyrophosphate	32.76	332	12,249.14
Tulare	thiabendazole	8,487.41	<0.01	69.0
Tulare	thiamethoxam	7,944.11	5,242	92,743.3
Tulare	thidiazuron	487.46	179	8,480.1
Tulare	thiencarbazone-methyl	1.08	<0.01	<0.01
Tulare	thiophanate-methyl	4,611.23	457	6,498.3
Tulare	thyme	0.16	<0.01	<0.01
Tulare	tolfenpyrad	727.17	173	2,861.09
Tulare	topramezone	0.02	<0.01	<0.01
Tulare	triadimefon	0.05	1	0.25
Tulare	tribenuron-methyl	287.65	455	24,252.41
Tulare	trichoderma harzianum rifai strain krl-ag2	0.39	9	11.84
Tulare	triclopyr, butoxyethyl ester	314.63	5	250.0
Tulare	triclopyr choline	41.85	<0.01	<0.01
Tulare	triclopyr, triethylamine salt	105.51	<0.01	<0.01
Tulare	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,003.89	1,282	34,287.65
Tulare	triethanolamine	134.31	846	20,747.24
Tulare	triethanolamine oleate	484.04	590	29,624.1
Tulare	trifloxystrobin	9,431.3	2,716	90,154.25
Tulare	trifloxysulfuron-sodium	1.31	<0.01	<0.01
Tulare	triflumizole	2,697.3	214	11,152.57
Tulare	trifluralin	3,064.2	438	2,195.55
Tulare	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	191.25	53	1,753.1

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	trinexapac-ethyl	60.54	<0.01	<0.01
Tulare	ulocladium oudemansii (u3 strain)	4.05	1	4.5
Tulare	alpha-undecyl-omega-hydroxypoly(oxyethylene)	46,476.53	8,211	256,299.11
Tulare	uniconizole-p	<0.01	1	4.5
Tulare	urea	61.72	10	1,279.04
Tulare	urea dihydrogen sulfate	5,244.43	1,068	26,500.85
Tulare	vegetable oil	3,101.62	74	3,266.5
Tulare	vinyl ester polymer	0.1	<0.01	<0.01
Tulare	vinyl polymer	93.07	69	7,395.26
Tulare	xanthan gum	6.5	103	2,038.97
Tulare	xanthine	<0.01	<0.01	<0.01
Tulare	xylene	0.95	1	5.3
Tulare	2,4-xylenol	1.01	4	119.0
Tulare	yucca schidigera	1,249.35	75	1,424.2
Tulare	zinc phosphide	17.97	5	355.5
Tulare	zinc sulfate	307.88	95	4,306.75
Tulare	ziram	99,216.32	1,543	19,823.51
Tulare	sodium lauryl ether sulfate	350.98	183	9,659.88
Tuolumne	abamectin	<0.01	<0.01	<0.01
Tuolumne	acephate	0.46	<0.01	<0.01
Tuolumne	acetamiprid	9.36	1	18.0
Tuolumne	acid blue 9, diammonium salt	1.16	<0.01	<0.01
Tuolumne	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.17	<0.01	<0.01
Tuolumne	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	201.58	<0.01	<0.01
Tuolumne	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1.0	3	10.5
Tuolumne	alpha-pinene beta-pinene copolymer	2.44	6	16.5
Tuolumne	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	164.84	155	2,592.36
Tuolumne	alkyl (c8,c10) polyglucoside	178.0	<0.01	<0.01
Tuolumne	d-trans allethrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	allyloxypolyethylene glycol acetate	16.85	20	323.0
Tuolumne	aminocyclopyrachlor, potassium salt	48.43	<0.01	<0.01
Tuolumne	aminopyralid, triisopropanolamine salt	167.31	34	1,251.07
Tuolumne	ammonium nitrate	76.77	<0.01	<0.01
Tuolumne	ammonium propionate	1.76	<0.01	<0.01
Tuolumne	ammonium sulfate	811.26	1	100.0
Tuolumne	azadirachtin	0.02	<0.01	<0.01
Tuolumne	azoxystrobin	4.11	<0.01	6.0
Tuolumne	bacillus pumilus, strain qst 2808	0.08	4	1.04
Tuolumne	beauveria bassiana strain gha	0.05	2	0.17
Tuolumne	benzoic acid	0.18	<0.01	<0.01
Tuolumne	bifenthrin	482.28	<0.01	<0.01
Tuolumne	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7.54	5	42.0
Tuolumne	borax	483.96	<0.01	<0.01
Tuolumne	boric acid	4,153.99	<0.01	<0.01
Tuolumne	brodifacoum	<0.01	<0.01	<0.01
Tuolumne	bromacil	1.2	<0.01	<0.01
Tuolumne	bromadiolone	0.09	<0.01	<0.01
Tuolumne	bromethalin	<0.01	<0.01	<0.01
Tuolumne	butyl alcohol	0.03	<0.01	<0.01
Tuolumne	calcium chloride	0.06	<0.01	<0.01
Tuolumne	canola oil	0.89	<0.01	<0.01
Tuolumne	carfentrazone-ethyl	2.2	<0.01	12.0
Tuolumne	chlorantraniliprole	1.77	1	18.0
Tuolumne	chlorfenapyr	1.22	<0.01	<0.01
Tuolumne	chlorophacinone	0.01	<0.01	<0.01
Tuolumne	chlorothalonil	135.69	<0.01	18.0
Tuolumne	chlorsulfuron	14.66	<0.01	<0.01
Tuolumne	cholecalciferol	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	citric acid	193.14	1	100.0
Tuolumne	clopyralid, monoethanolamine salt	23.63	1	100.0
Tuolumne	clopyralid, triethylamine salt	5.92	<0.01	33.0
Tuolumne	clothianidin	1.18	<0.01	<0.01
Tuolumne	coconut diethanolamide	0.07	<0.01	<0.01
Tuolumne	copper ethanolamine complexes, mixed	185.18	<0.01	14.0
Tuolumne	copper ethylenediamine complex	89.88	<0.01	14.0
Tuolumne	copper hydroxide	34.42	<0.01	<0.01
Tuolumne	copper oxide (ous)	6.29	3	6.0
Tuolumne	copper triethanolamine complex	101.45	<0.01	14.0
Tuolumne	corn syrup	46.0	<0.01	<0.01
Tuolumne	cyfluthrin	41.82	<0.01	<0.01
Tuolumne	beta-cyfluthrin	4.8	<0.01	<0.01
Tuolumne	cypermethrin	0.21	<0.01	<0.01
Tuolumne	2,4-d, dimethylamine salt	10.07	<0.01	<0.01
Tuolumne	2,4-d, 2-ethylhexyl ester	414.19	3	96.22
Tuolumne	deltamethrin	153.44	<0.01	<0.01
Tuolumne	diatomaceous earth	0.5	<0.01	<0.01
Tuolumne	dicamba	0.1	<0.01	<0.01
Tuolumne	dicamba, dimethylamine salt	0.11	<0.01	<0.01
Tuolumne	didecyl dimethyl ammonium chloride	0.12	<0.01	<0.01
Tuolumne	diethylene glycol	3.15	<0.01	<0.01
Tuolumne	difethialone	<0.01	<0.01	<0.01
Tuolumne	dikegulac sodium	0.02	<0.01	<0.01
Tuolumne	dimethyl alkyl tertiary amines	0.19	<0.01	<0.01
Tuolumne	dimethylpolysiloxane	0.55	<0.01	<0.01
Tuolumne	dimethyl silicone fluid emulsion	<0.01	<0.01	<0.01
Tuolumne	dinotefuran	61.23	<0.01	<0.01
Tuolumne	dioctyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Tuolumne	diphacinone	0.01	<0.01	<0.01
Tuolumne	diquat dibromide	10.63	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	disodium octaborate tetrahydrate	86.82	<0.01	<0.01
Tuolumne	dithiopyr	548.3	<0.01	40.0
Tuolumne	diuron	376.39	<0.01	<0.01
Tuolumne	e,e-8,10-dodecadien-1-ol	0.91	2	36.0
Tuolumne	dodecylbenzene sulfonic acid	0.32	<0.01	<0.01
Tuolumne	dodecylbenzene sulfonic acid, calcium salt	0.44	<0.01	<0.01
Tuolumne	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.06	3	10.5
Tuolumne	edta, tetrasodium salt	0.02	<0.01	<0.01
Tuolumne	emamectin benzoate	0.02	<0.01	<0.01
Tuolumne	esfenvalerate	5.75	<0.01	<0.01
Tuolumne	ethephon	25.12	<0.01	<0.01
Tuolumne	etofenprox	0.04	<0.01	<0.01
Tuolumne	fatty acids, mixed	5.62	<0.01	<0.01
Tuolumne	fatty acids, c16-c18 and c18-unsaturated, methyl esters	57.62	2	36.0
Tuolumne	fatty acids derived from tallow	65.94	155	2,592.36
Tuolumne	fipronil	76.35	<0.01	<0.01
Tuolumne	fluazifop-p-butyl	0.13	<0.01	<0.01
Tuolumne	flumioxazin	315.73	<0.01	<0.01
Tuolumne	fluridone	0.76	<0.01	1.5
Tuolumne	flutriafol	0.42	2	7.0
Tuolumne	fluxapyroxad	0.67	<0.01	<0.01
Tuolumne	glufosinate-ammonium	989.84	<0.01	<0.01
Tuolumne	glycerol	18.37	1	100.0
Tuolumne	glyphosate, dimethylamine salt	11,560.44	192	3,098.69
Tuolumne	glyphosate, isopropylamine salt	16,643.57	121	3,658.83
Tuolumne	glyphosate, potassium salt	3,565.79	1	0.5
Tuolumne	halosulfuron-methyl	3.64	<0.01	<0.01
Tuolumne	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	12.15	<0.01	<0.01
Tuolumne	hexazinone	792.0	16	578.1

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	hydramethylnon	<0.01	<0.01	<0.01
Tuolumne	hydroprene	0.09	<0.01	<0.01
Tuolumne	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	58.22	20	323.0
Tuolumne	imazamox, ammonium salt	1.06	<0.01	1.5
Tuolumne	imazapyr, isopropylamine salt	690.82	65	1,088.03
Tuolumne	imidacloprid	236.89	<0.01	54.5
Tuolumne	indaziflam	136.38	56	1,161.8
Tuolumne	indoxacarb	0.4	<0.01	<0.01
Tuolumne	iodine	1.91	<0.01	<0.01
Tuolumne	iron phosphate	0.01	<0.01	<0.01
Tuolumne	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	18.2	<0.01	<0.01
Tuolumne	isopropyl alcohol	227.6	<0.01	<0.01
Tuolumne	isoxaben	35.49	<0.01	<0.01
Tuolumne	lambda-cyhalothrin	0.37	<0.01	<0.01
Tuolumne	lecithin	87.55	16	358.3
Tuolumne	lime-sulfur	5.41	3	0.78
Tuolumne	low molecular weight paraffinic oil	6.68	<0.01	<0.01
Tuolumne	mancozeb	53.48	<0.01	<0.01
Tuolumne	mcpp-p, dimethylamine salt	0.37	<0.01	<0.01
Tuolumne	mecoprop-p	0.35	<0.01	<0.01
Tuolumne	metam-sodium	181.65	<0.01	<0.01
Tuolumne	metconazole	3.75	<0.01	<0.01
Tuolumne	methoprene	<0.01	<0.01	<0.01
Tuolumne	s-methoprene	0.02	<0.01	<0.01
Tuolumne	methylated soybean oil	11,396.17	241	4,152.62
Tuolumne	methyl silicone resins	0.43	<0.01	<0.01
Tuolumne	metofluthrin	0.03	<0.01	<0.01
Tuolumne	mineral oil	1,298.39	20	57.9
Tuolumne	msma	0.97	<0.01	<0.01
Tuolumne	muscalure	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	4-nonylphenol, formaldehyde resin, propoxylated	2.67	2	36.0
Tuolumne	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	2,992.59	380	6,386.68
Tuolumne	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1.27	<0.01	<0.01
Tuolumne	novaluron	0.39	<0.01	<0.01
Tuolumne	noviflumuron	<0.01	<0.01	<0.01
Tuolumne	n-octyl bicycloheptene dicarboximide	0.56	<0.01	<0.01
Tuolumne	octyl decyl dimethyl ammonium chloride	0.07	<0.01	<0.01
Tuolumne	oleic acid	3.34	2	36.0
Tuolumne	oleic acid, ethyl ester	1,849.27	15	1,380.0
Tuolumne	oleic acid, methyl ester	309.83	20	323.0
Tuolumne	oryzalin	126.77	<0.01	6.0
Tuolumne	oxyfluorfen	449.14	8	127.9
Tuolumne	paclobutrazol	62.29	<0.01	<0.01
Tuolumne	pendimethalin	1,054.31	<0.01	<0.01
Tuolumne	penoxsulam	6.44	7	121.9
Tuolumne	penthiopyrad	2.5	<0.01	6.0
Tuolumne	permethrin	231.89	<0.01	<0.01
Tuolumne	phenothrin	0.01	<0.01	<0.01
Tuolumne	phenylethyl propionate	0.06	<0.01	<0.01
Tuolumne	phosphoric acid	227.58	1	100.0
Tuolumne	phosphoric acid, monopotassium salt	0.22	1	7.0
Tuolumne	piperonyl butoxide	25.9	<0.01	<0.01
Tuolumne	piperonyl butoxide, other related	4.96	<0.01	<0.01
Tuolumne	polyacrylamide polymer	0.79	1	100.0
Tuolumne	polybutenes	2.37	2	36.0
Tuolumne	polyethylene glycol diacetate	1.53	20	323.0
Tuolumne	polyethylene glycol stearate	262.34	15	1,380.0
Tuolumne	polyoxyethylene dioleate	139.98	<0.01	<0.01
Tuolumne	polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	polyoxyethylene sorbitan monooleate	40.0	<0.01	<0.01
Tuolumne	polyoxyethylene sorbitan trioleate	1.04	<0.01	<0.01
Tuolumne	potash soap	1.3	1	0.26
Tuolumne	potassium bicarbonate	6.8	7	5.69
Tuolumne	potassium hydroxide	0.2	<0.01	<0.01
Tuolumne	prallethrin	0.07	<0.01	<0.01
Tuolumne	prodiamine	0.11	2	79.0
Tuolumne	propiconazole	2.58	<0.01	<0.01
Tuolumne	propionic acid	1.35	<0.01	<0.01
Tuolumne	propylene glycol	51.15	<0.01	<0.01
Tuolumne	pyraflufen-ethyl	2.6	<0.01	<0.01
Tuolumne	pyrethrins	3.16	<0.01	<0.01
Tuolumne	pyriproxyfen	3.27	2	36.0
Tuolumne	qst 713 strain of dried bacillus subtilis	0.03	1	0.25
Tuolumne	quinclorac, dimethylamine salt	0.17	<0.01	<0.01
Tuolumne	quinoxifen	1.3	3	10.5
Tuolumne	rimsulfuron	0.14	<0.01	<0.01
Tuolumne	silica aerogel	11.57	<0.01	<0.01
Tuolumne	silicone defoamer	0.01	<0.01	<0.01
Tuolumne	sodium diisooctylsulfosuccinate	0.02	<0.01	<0.01
Tuolumne	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Tuolumne	sodium hydroxide	4.13	1	100.0
Tuolumne	sodium polyacrylate	0.04	<0.01	<0.01
Tuolumne	sodium xylene sulfonate	0.62	<0.01	<0.01
Tuolumne	spinosad	<0.01	<0.01	<0.01
Tuolumne	strychnine	0.14	6	108.0
Tuolumne	sulfentrazone	27.47	<0.01	<0.01
Tuolumne	sulfometuron-methyl	114.42	30	294.3
Tuolumne	sulfur	115.27	13	35.9
Tuolumne	sulfuryl fluoride	59.88	<0.01	<0.01
Tuolumne	tall oil	38.42	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	tall oil fatty acids	78.96	3	6.0
Tuolumne	tartrazine	0.1	<0.01	<0.01
Tuolumne	tebuthiuron	14.4	<0.01	<0.01
Tuolumne	tetramethrin	0.01	<0.01	<0.01
Tuolumne	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.37	<0.01	<0.01
Tuolumne	tetrapotassium pyrophosphate	0.05	<0.01	<0.01
Tuolumne	thiamethoxam	<0.01	<0.01	<0.01
Tuolumne	thyme	0.09	<0.01	<0.01
Tuolumne	triclopyr, butoxyethyl ester	107.71	6	136.0
Tuolumne	triclopyr choline	2.35	<0.01	<0.01
Tuolumne	triclopyr, triethylamine salt	1,598.16	33	644.7
Tuolumne	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.95	<0.01	<0.01
Tuolumne	triethanolamine	0.12	<0.01	<0.01
Tuolumne	trifluralin	22.4	<0.01	<0.01
Tuolumne	trinexapac-ethyl	0.94	<0.01	<0.01
Tuolumne	alpha-undecyl-omega-hydroxypoly(oxyethylene)	66.34	16	358.3
Tuolumne	urea dihydrogen sulfate	22.37	<0.01	<0.01
Tuolumne	vinyl ester polymer	1.09	<0.01	<0.01
Tuolumne	zinc phosphide	0.33	<0.01	<0.01
Ventura	abamectin	1,150.18	3,862	63,054.44
Ventura	abamectin, other related	<0.01	<0.01	<0.01
Ventura	acephate	9,556.94	625	10,030.41
Ventura	acequinocyl	2,868.84	405	7,329.17
Ventura	acetamiprid	2,071.75	1,530	25,337.49
Ventura	acetic acid	12.64	67	1,710.57
Ventura	acibenzolar-s-methyl	13.88	95	814.7
Ventura	acid blue 9, diammonium salt	64.1	24	35.5
Ventura	afidopyropen	47.28	107	1,510.37
Ventura	alcohols, c12-c14, aliphatic	44.59	<0.01	<0.01
Ventura	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.43	1	0.21

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3,150.28	<0.01	4.0
Ventura	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.33	19	3.49
Ventura	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.13	<0.01	<0.01
Ventura	alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	3.0	1	65.0
Ventura	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,375.45	3,526	46,942.86
Ventura	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	77.88	24	425.02
Ventura	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,416.23	506	10,174.32
Ventura	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	178.0	177	964.88
Ventura	alpha-pinene beta-pinene copolymer	9,538.09	1,890	40,486.15
Ventura	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	253.88	91	729.22
Ventura	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	15.26	275	329.94
Ventura	alkyl (c9-c11) oligomeric d-glucopyranoside	127.6	2	54.1
Ventura	alkyl (c8,c10) polyglucoside	2,341.71	1,134	35,030.89
Ventura	d-allethrin	0.01	<0.01	<0.01
Ventura	d-trans allethrin	0.14	<0.01	<0.01
Ventura	allyloxypolyethylene glycol acetate	64.03	55	1,565.8
Ventura	aluminum phosphide	1,131.51	118	6,193.85
Ventura	ametoctradin	167.12	56	648.22
Ventura	aminocyclopyrachlor	6.25	<0.01	<0.01
Ventura	aminocyclopyrachlor, potassium salt	0.1	<0.01	<0.01
Ventura	aminopyralid, triisopropanolamine salt	413.51	73	237.3
Ventura	4-aminopyridine	0.03	<0.01	<0.01
Ventura	ammonium nitrate	815.63	9	352.0
Ventura	ammonium propionate	5,224.82	416	10,808.48
Ventura	ammonium sulfate	7,301.17	626	12,575.63
Ventura	ancymidol	0.04	24	11.28

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	aromatic 200	7.63	1	90.0
Ventura	azadirachtin	349.47	1,337	9,598.98
Ventura	azoxystrobin	5,289.36	1,405	18,867.67
Ventura	bacillus amyloliquefaciens strain d747	17,088.59	725	5,167.29
Ventura	bacillus amyloliquefaciens strain f727	40.21	1	9.0
Ventura	bacillus mycoides isolate j	3.98	19	53.67
Ventura	bacillus pumilus, strain qst 2808	53.6	81	646.19
Ventura	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.2	<0.01	<0.01
Ventura	bacillus subtilis gb03	0.01	<0.01	<0.01
Ventura	bacillus amyloliquefaciens strain mbi 600	29.75	32	369.88
Ventura	bacillus thuringiensis (berliner)	0.11	7	2.98
Ventura	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,985.87	216	2,193.22
Ventura	bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	20.47	45	134.61
Ventura	bacillus thuringiensis, subsp. aizawai, strain abts-1857	42,268.44	4,194	46,881.09
Ventura	bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.77	2	0.92
Ventura	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	360.74	1	0.18
Ventura	bacillus thuringiensis, subsp. israelensis, strain am 65-52	16.29	14	4.11
Ventura	bacillus thuringiensis ssp kurstaki, strain evb 113 19	3.82	4	9.93
Ventura	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6,329.46	424	7,190.31
Ventura	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.08	1	0.69
Ventura	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,477.82	186	1,912.55
Ventura	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	11,848.72	1,392	17,537.82
Ventura	bacteriophage active against xanthomonas campestris pv. vesicatoria and pseudomonas syringae pv. tomato	<0.01	10	15.2

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	beauveria bassiana strain gha	392.89	311	1,333.66
Ventura	beauveria bassiana strain ppri 5339	6.84	24	93.95
Ventura	bensulide	2,040.17	139	399.89
Ventura	bentazon, sodium salt	630.56	24	574.5
Ventura	bentonite	5,232.49	193	4,701.35
Ventura	benzenesulfonic acid, c10-16-alkyl derivatives	7.78	69	383.6
Ventura	benzoic acid	7.78	40	2,167.0
Ventura	n6-benzyl adenine	0.43	25	34.1
Ventura	beta-conglutin	58.9	4	145.52
Ventura	bifenazate	7,279.77	589	14,705.18
Ventura	bifenthrin	2,663.84	833	17,371.81
Ventura	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	885.37	584	10,658.53
Ventura	bispyribac-sodium	0.01	1	0.02
Ventura	borax	225.72	60	3,248.51
Ventura	boric acid	6,323.14	1	1.0
Ventura	boscalid	5,673.4	855	15,746.61
Ventura	brodifacoum	0.11	4	84.0
Ventura	bromacil	1.6	1	5.0
Ventura	bromadiolone	1.06	129	961.3
Ventura	bromethalin	0.33	<0.01	<0.01
Ventura	1-bromo-3-chloro-5,5-dimethyl hydantoin	433.91	<0.01	2.0
Ventura	bromoxynil heptanoate	6.88	1	90.0
Ventura	bromoxynil octanoate	7.14	1	90.0
Ventura	buprofezin	1,764.17	121	1,562.25
Ventura	burkholderia sp strain a396 cells and fermentation media	9,289.35	111	1,941.37
Ventura	2-butoxyethanol	114.65	<0.01	<0.01
Ventura	butyl alcohol	1.48	<0.01	<0.01
Ventura	calcium hydroxide	13,906.78	189	4,664.75
Ventura	canola oil	628.59	19	109.2

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	capric acid	4,881.52	82	489.63
Ventura	caprylic acid	7,168.87	82	489.63
Ventura	capsicum oleoresin	3.19	19	52.71
Ventura	captan	119,844.18	1,817	72,984.62
Ventura	captan, other related	1,464.72	946	39,206.33
Ventura	carbaryl	44.2	93	37.5
Ventura	carbon	6.87	<0.01	<0.01
Ventura	carbon disulfide	3.36	<0.01	<0.01
Ventura	carbon tetrachloride	16.95	<0.01	<0.01
Ventura	carfentrazone-ethyl	137.79	723	6,206.42
Ventura	casein	392.44	193	4,701.35
Ventura	chenopodium ambrosioides near ambrosioides	46.68	2	26.78
Ventura	chlorantraniliprole	4,088.94	1,645	35,687.09
Ventura	chlordane	0.79	<0.01	<0.01
Ventura	chlordecone	<0.01	<0.01	<0.01
Ventura	chlorfenapyr	319.0	79	105.35
Ventura	chlorflurenol, methyl ester	0.13	<0.01	<0.01
Ventura	chlorine dioxide	0.21	<0.01	<0.01
Ventura	chlormequat chloride	10.88	13	8.51
Ventura	5-chloro-2-methyl-4-isothiazolin-3-one	17.14	<0.01	2.0
Ventura	chlorophacinone	0.05	1	10.0
Ventura	chloropicrin	1,583,262.8	281	9,371.54
Ventura	chlorothalonil	32,177.57	1,213	17,326.14
Ventura	chlorpyrifos	170.06	41	202.81
Ventura	chlorsulfuron	14.49	3	135.0
Ventura	chlorthal-dimethyl	14,990.39	725	2,137.54
Ventura	cholecalciferol	4.97	3	3.0
Ventura	chromobacterium subtsugae strain praa4-1	2,428.63	321	3,626.36
Ventura	citric acid	2,809.6	694	13,992.15
Ventura	clarified hydrophobic extract of neem oil	57,412.88	1,690	13,446.13
Ventura	clethodim	51.41	41	424.69

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	clopyralid, monoethanolamine salt	122.4	3	22.0
Ventura	clothianidin	189.62	190	2,794.7
Ventura	coconut diethanolamide	101.72	931	2,992.0
Ventura	codling moth granulosis virus	0.04	1	280.0
Ventura	copper ammonium complex	3.2	1	1.0
Ventura	copper ethanolamine complexes, mixed	1,384.14	29	44.5
Ventura	copper hydroxide	12,764.08	780	12,664.71
Ventura	copper octanoate	3,378.83	339	3,519.67
Ventura	copper oxide (ous)	1,016.18	78	619.46
Ventura	copper oxychloride	1,887.69	324	3,957.7
Ventura	copper sulfate (basic)	2,019.9	24	407.0
Ventura	copper sulfate (pentahydrate)	1,592.62	67	59.66
Ventura	corn product, hydrolyzed	3.29	2	5.0
Ventura	cottonseed oil	129.77	108	365.73
Ventura	cryolite	24,715.55	112	2,678.18
Ventura	cyanazine	1.8	1	3.0
Ventura	cyantraniliprole	1,560.19	1,702	17,594.81
Ventura	cyazofamid	38.91	39	173.96
Ventura	cycloate	3,929.34	166	1,064.55
Ventura	cyflufenamid	229.66	333	9,002.71
Ventura	cyflumetofen	2,214.36	372	12,219.81
Ventura	cyfluthrin	174.79	141	450.33
Ventura	beta-cyfluthrin	390.45	485	4,812.54
Ventura	cymoxanil	11.1	23	92.3
Ventura	cypermethrin	121.71	<0.01	<0.01
Ventura	zeta-cypermethrin	371.06	802	7,961.51
Ventura	cyprodinil	8,502.29	843	26,277.32
Ventura	cyromazine	828.75	361	6,531.79
Ventura	2,4-d, dimethylamine salt	820.83	44	592.26
Ventura	2,4-d, 2-ethylhexyl ester	531.79	134	1,148.5
Ventura	2,4-d, isopropyl ester	376.4	3	56.0

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	daminozide	632.49	110	157.96
Ventura	ddvp	1.06	<0.01	<0.01
Ventura	ddvp, other related	0.03	<0.01	<0.01
Ventura	deltamethrin	269.57	<0.01	<0.01
Ventura	diatomaceous earth	605.24	4	26.72
Ventura	diatomaceous earth, other related	0.31	<0.01	<0.01
Ventura	diazinon	149.74	32	124.78
Ventura	2,2-dibromo-3-nitrilopropionamide	227.74	<0.01	4.0
Ventura	dicamba	58.26	134	1,156.5
Ventura	dicamba, dimethylamine salt	65.64	9	48.0
Ventura	1,3-dichloro-5,5-dimethylhydantoin	205.77	<0.01	2.0
Ventura	1,3-dichloro-5-ethyl-5-methylhydantoin	113.21	<0.01	2.0
Ventura	1,3-dichloropropene	302,093.81	81	2,285.53
Ventura	dicloran	9,118.16	239	3,650.88
Ventura	didecyl dimethyl ammonium chloride	1.98	1	1.0
Ventura	diethylene glycol	1,852.17	1,624	23,879.72
Ventura	difenoconazole	350.89	149	3,006.77
Ventura	difethialone	0.48	<0.01	<0.01
Ventura	diflubenzuron	272.23	93	2,144.4
Ventura	diglycolamine salt of 3,6-dichloro-o-anisic acid	54.74	<0.01	<0.01
Ventura	dikegulac sodium	51.31	<0.01	<0.01
Ventura	dimethenamid-p	42.61	35	26.99
Ventura	dimethoate	1,186.52	75	2,665.38
Ventura	dimethomorph	240.36	210	1,244.54
Ventura	dimethyl alkyl tertiary amines	8.47	40	2,167.0
Ventura	dimethylpolysiloxane	8,348.02	6,161	113,337.97
Ventura	dinotefuran	389.58	259	832.84
Ventura	dioctyl dimethyl ammonium chloride	1.38	<0.01	<0.01
Ventura	diphacinone	1.31	347	1,635.24
Ventura	diphacinone, sodium salt	<0.01	<0.01	<0.01
Ventura	diquat dibromide	2,363.2	433	1,586.12

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	disodium octaborate tetrahydrate	4,459.84	3	2.02
Ventura	dithiopyr	1,180.2	71	187.79
Ventura	diuron	413.41	18	1,033.0
Ventura	dodecylbenzene sulfonic acid	140.26	656	2,662.06
Ventura	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	596.35	1,887	41,084.89
Ventura	2,4-dp-p, isooctyl ester	8.39	3	39.71
Ventura	edta, tetrasodium salt	8.79	675	2,665.55
Ventura	emamectin benzoate	104.12	674	7,640.93
Ventura	emulsifiable methylated vegetable oil	12,208.33	1,599	15,655.4
Ventura	endothall, dipotassium salt	10.58	<0.01	<0.01
Ventura	endothall, mono [n,n-dimethyl alkylamine] salt	334.91	<0.01	<0.01
Ventura	eptc	305.08	2	100.0
Ventura	esfenvalerate	108.72	308	1,518.67
Ventura	ethanolamine	1.41	69	383.6
Ventura	ethephon	1,276.39	61	472.31
Ventura	etofenprox	4.12	<0.01	<0.01
Ventura	ethofumesate	788.26	35	645.77
Ventura	ethylene glycol	290.27	122	919.05
Ventura	etoxazole	54.37	52	507.96
Ventura	famoxadone	11.1	23	92.3
Ventura	fatty acids, mixed	3,374.52	2,951	43,635.53
Ventura	fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,795.91	419	9,971.17
Ventura	fatty acids derived from tallow	101.55	91	729.22
Ventura	fenamidone	348.56	230	1,371.31
Ventura	fenhexamid	4,795.34	346	7,475.69
Ventura	fenpropathrin	3,046.46	519	10,108.21
Ventura	fenpyroximate	320.52	121	2,857.74
Ventura	ferric sodium edta	3,216.0	158	5,536.31
Ventura	fipronil	215.2	<0.01	<0.01
Ventura	flazasulfuron	0.84	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	flonicamid	2,390.66	1,625	26,622.82
Ventura	fluazifop-p-butyl	226.33	6	23.5
Ventura	fluazinam	36.32	<0.01	32.0
Ventura	fludioxonil	7,265.6	1,038	27,467.26
Ventura	flumioxazin	1,608.51	500	11,590.73
Ventura	fluopicolide	249.89	343	1,938.48
Ventura	fluopyram	2,169.43	713	19,060.58
Ventura	flupyradifurone	1,757.6	775	10,494.03
Ventura	flurecol-methyl	0.03	<0.01	<0.01
Ventura	fluridone	26.01	<0.01	<0.01
Ventura	fluroxypyr, 1-methylheptyl ester	63.92	<0.01	<0.01
Ventura	flurprimidol	72.91	<0.01	361.5
Ventura	flutolanil	42.0	<0.01	8.0
Ventura	flutriafol	1,071.26	306	8,759.88
Ventura	tau-fluvalinate	175.2	303	506.32
Ventura	fluxapyroxad	2,229.02	495	13,533.9
Ventura	foramsulfuron	13.78	17	142.54
Ventura	fosetyl-al	1,143.99	165	426.84
Ventura	free fatty acids and/or amine salts	27.09	12	3.02
Ventura	freon 12	0.47	<0.01	<0.01
Ventura	gamma-cyhalothrin	0.01	<0.01	<0.01
Ventura	garlic	9.48	10	50.7
Ventura	gibberellins	710.01	730	15,113.02
Ventura	gliocladium virens gl-21 (spores)	38.61	12	84.19
Ventura	glufosinate-ammonium	5,181.9	1,242	10,503.26
Ventura	glutaraldehyde	16,442.39	<0.01	4.0
Ventura	glyphosate, dimethylamine salt	498.16	<0.01	<0.01
Ventura	glyphosate, isopropylamine salt	108,224.48	4,680	37,038.31
Ventura	glyphosate, monoammonium salt	28.66	<0.01	<0.01
Ventura	glyphosate, potassium salt	106,874.04	4,853	46,768.56
Ventura	gs-omega/kappa-hctx-hv1a (versitide peptide)	140.65	259	3,104.49

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	halosulfuron-methyl	20.06	35	224.17
Ventura	heptamethyltrisiloxane ethoxylated	8,715.95	3,864	49,957.68
Ventura	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	147.75	263	2,400.05
Ventura	(z)-11-hexadecen-1-yl acetate	7.95	18	264.11
Ventura	(z)-11-hexadecenal	7.95	18	264.11
Ventura	hexaflumuron	<0.01	<0.01	<0.01
Ventura	hexazinone	39.62	1	80.0
Ventura	hexylene glycol	114.65	<0.01	<0.01
Ventura	hexythiazox	1,384.51	257	7,001.65
Ventura	hydramethylnon	2.81	16	186.0
Ventura	hydrogen peroxide	13,533.31	366	3,379.51
Ventura	hydroprene	20.66	<0.01	<0.01
Ventura	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,713.05	515	4,579.73
Ventura	iba	3.93	12	5.35
Ventura	imazalil	1,878.61	<0.01	<0.01
Ventura	imazalil sulfate	903.0	<0.01	<0.01
Ventura	imazapyr, isopropylamine salt	1,013.33	<0.01	628.93
Ventura	imidacloprid	5,451.31	1,177	13,531.09
Ventura	indaziflam	178.25	105	2,444.8
Ventura	indoxacarb	700.74	874	10,216.27
Ventura	iodosulfuron-methyl-sodium	0.03	<0.01	8.0
Ventura	iprodione	2,531.14	486	2,147.07
Ventura	iron phosphate	241.37	51	537.71
Ventura	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	11,722.99	864	34,029.25
Ventura	isofetamid	178.25	24	438.13
Ventura	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	2.15	<0.01	<0.01
Ventura	isopropyl alcohol	138.74	955	4,330.44
Ventura	isopropylamine dodecylbenzene sulfonate	3.03	24	856.0

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	isoxaben	1,183.15	104	777.52
Ventura	kaolin	23,546.85	49	767.57
Ventura	(s)-kinoprene	29.5	31	40.92
Ventura	kresoxim-methyl	0.08	1	0.4
Ventura	lactose	392.44	193	4,701.35
Ventura	lambda-cyhalothrin	201.46	172	1,283.46
Ventura	lauric acid	13.87	275	329.94
Ventura	lecithin	14,664.28	3,460	64,173.02
Ventura	lime-sulfur	10,307.99	86	1,090.28
Ventura	limonene	3,269.91	<0.01	<0.01
Ventura	linuron	4,709.37	861	9,285.56
Ventura	low molecular weight paraffinic oil	15.07	40	2,167.0
Ventura	magnesium phosphide	1.87	2	0.23
Ventura	malathion	27,501.43	968	15,648.46
Ventura	mancozeb	9,562.1	445	2,783.72
Ventura	mandipropamid	434.55	474	3,421.29
Ventura	maneb	2.28	10	1.84
Ventura	manganese sulfate	1.05	1	12.31
Ventura	margosa oil	1,257.2	56	521.94
Ventura	mcpa, dimethylamine salt	77.33	<0.01	<0.01
Ventura	mcpa, 2-ethyl hexyl ester	17.21	<0.01	<0.01
Ventura	mcpa, isooctyl ester	39.62	<0.01	<0.01
Ventura	mcpp, dimethylamine salt	7.9	1	1.0
Ventura	mcpp-p, dimethylamine salt	17.9	1	1.5
Ventura	mecoprop-p	128.65	131	1,108.79
Ventura	mefenoxam	3,848.26	610	9,275.4
Ventura	mefenoxam, other related	3.72	137	857.74
Ventura	mefluidide, diethanolamine salt	<0.01	<0.01	<0.01
Ventura	mepiquat chloride	0.2	1	4.5
Ventura	mesotrione	98.51	37	567.14
Ventura	metaflumizone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	metalaxyl	1.7	<0.01	<0.01
Ventura	metaldehyde	1,979.34	215	2,735.11
Ventura	metam-sodium	207,288.7	40	1,117.85
Ventura	metconazole	0.25	2	3.15
Ventura	methiocarb	247.93	72	91.89
Ventura	methomyl	1,507.11	148	1,713.01
Ventura	methoprene	8.02	<0.01	<0.01
Ventura	s-methoprene	1.93	16	186.0
Ventura	methoxyfenozide	5,017.2	1,299	28,086.2
Ventura	methyl anthranilate	1.79	<0.01	<0.01
Ventura	methylated fatty acids from canola oil	7.22	4	1.95
Ventura	methylated soybean oil	26,980.76	2,665	35,902.78
Ventura	methyl bromide	2,990.83	2	5.1
Ventura	methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.02	<0.01	<0.01
Ventura	methylene chloride	0.26	<0.01	<0.01
Ventura	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.02	11	327.35
Ventura	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.02	11	327.35
Ventura	2-methyl-4-isothiazolin-3-one	5.82	<0.01	2.0
Ventura	methyl silicone resins	1,593.67	1,253	40,801.85
Ventura	metiram	0.15	<0.01	<0.01
Ventura	metofluthrin	0.07	<0.01	<0.01
Ventura	s-metolachlor	5,409.04	195	3,996.32
Ventura	mineral oil	1,751,538.86	6,603	112,558.05
Ventura	modified phthalic glycerol alkyd resin	454.0	17	570.37
Ventura	msma	47.21	<0.01	<0.01
Ventura	muscalure	0.02	<0.01	<0.01
Ventura	myclobutanil	1,966.11	768	18,465.03
Ventura	naa	1.96	12	5.35
Ventura	naled	17,156.97	1,468	16,621.13
Ventura	1-naphthaleneacetamide	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.55	69	383.6
Ventura	napropamide	200.0	7	156.0
Ventura	nonanoic acid	163.97	<0.01	<0.01
Ventura	nonanoic acid, other related	8.63	<0.01	<0.01
Ventura	4-nonylphenol, formaldehyde resin, propoxylated	702.14	421	10,025.27
Ventura	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	16,143.56	6,028	79,372.82
Ventura	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13.58	24	122.05
Ventura	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	5,140.65	620	12,441.43
Ventura	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.57	<0.01	<0.01
Ventura	norflurazon	37.67	17	46.35
Ventura	novaluron	1,678.22	988	21,569.3
Ventura	noviflumuron	0.24	<0.01	<0.01
Ventura	n-octyl bicycloheptene dicarboximide	31.14	<0.01	<0.01
Ventura	octyl decyl dimethyl ammonium chloride	3.04	<0.01	<0.01
Ventura	oleic acid	876.69	560	10,461.81
Ventura	oleic acid, ethyl ester	195.63	10	255.13
Ventura	oleic acid, methyl ester	2,068.21	381	3,841.34
Ventura	organosilicone, poly oxyalkylene ether copolymer	2.27	<0.01	<0.01
Ventura	oryzalin	442.07	33	68.73
Ventura	oxadiazon	376.2	41	125.49
Ventura	oxamyl	4,077.94	233	4,741.53
Ventura	oxathiapiprolin	110.86	359	3,367.97
Ventura	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	18.15	69	383.6
Ventura	oxyfluorfen	3,909.05	454	8,413.06
Ventura	oxytetracycline hydrochloride	0.35	<0.01	<0.01
Ventura	paclobutrazol	79.24	125	786.41

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	paecilomyces fumosoroseus apopka strain 97	1,694.94	610	5,023.6
Ventura	purpureocillium lilacinum strain 251	348.32	84	1,416.9
Ventura	paraquat dichloride	1,804.79	94	1,812.49
Ventura	pendimethalin	5,264.93	161	5,754.22
Ventura	penoxsulam	146.48	<0.01	<0.01
Ventura	penthioopyrad	3,327.79	507	11,020.22
Ventura	permethrin	3,562.79	1,572	15,967.05
Ventura	permethrin, other related	<0.01	<0.01	<0.01
Ventura	peroxyacetic acid	2,462.38	268	3,020.36
Ventura	petroleum distillates	7.33	<0.01	<0.01
Ventura	petroleum distillates, refined	33.62	5	4.55
Ventura	petroleum oil, paraffin based	151.16	5	163.66
Ventura	petroleum oil, unclassified	480.19	6	57.86
Ventura	phenmedipham	113.75	20	258.77
Ventura	phenothrin	4.36	<0.01	<0.01
Ventura	phenothrin, other related	<0.01	<0.01	<0.01
Ventura	phenylethyl propionate	0.34	<0.01	<0.01
Ventura	phosphoric acid	331.13	879	4,677.04
Ventura	pine oil	0.07	<0.01	<0.01
Ventura	piperalin	22.41	20	37.73
Ventura	piperonyl butoxide	756.44	238	859.81
Ventura	piperonyl butoxide, other related	153.42	238	859.81
Ventura	polyacrylamide, polyethylene glycol mixture	0.37	<0.01	<0.01
Ventura	polyacrylamide polymer	109.23	481	5,165.32
Ventura	polyacrylic polymer	23.99	129	863.5
Ventura	polyalkene oxide modified heptamethyl trisiloxane	2,194.31	2,117	28,029.63
Ventura	polyalkyleneoxide modified polydimethyl-siloxane	483.78	26	693.0
Ventura	polybutenes	583.35	420	9,987.29
Ventura	poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	4,262.16	862	34,019.75
Ventura	polyether modified polysiloxane	1,474.37	1,775	17,629.01

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	polyethylene glycol diacetate	5.82	55	1,565.8
Ventura	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5,070.64	421	14,066.31
Ventura	polyethylene glycol stearate	48.91	10	255.13
Ventura	polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	1.18	15	247.38
Ventura	poly-i-para-menthene	378.72	291	555.86
Ventura	polymerized pinene	892.39	161	1,196.1
Ventura	polyoxin d, zinc salt	542.04	747	14,355.04
Ventura	polyoxyethylene cetyl-stearyl ether	224.86	112	512.3
Ventura	polyoxyethylene polyoxypropylene	22,313.96	6,538	113,348.17
Ventura	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	13.86	20	550.28
Ventura	polyoxyethylene sorbitol, mixed ether ester	1.62	2	160.0
Ventura	polyoxyethylene sorbitan mixed fatty acid esters	18.37	<0.01	<0.01
Ventura	polyoxyethylene sorbitan monooleate	12.11	24	856.0
Ventura	polyoxyethylene sorbitan trioleate	79.73	24	856.0
Ventura	polypropylene glycol	0.1	<0.01	<0.01
Ventura	polysorbate 65	8.92	<0.01	<0.01
Ventura	potash soap	33,465.08	649	5,233.09
Ventura	potassium bicarbonate	7,605.45	347	3,270.19
Ventura	potassium hydroxide	622.34	1,128	34,891.89
Ventura	potassium n-methyldithiocarbamate	425,619.55	38	1,702.14
Ventura	potassium nitrate	0.25	<0.01	<0.01
Ventura	potassium phosphite	28,760.18	932	9,160.45
Ventura	potassium silicate	826.87	44	307.7
Ventura	prallethrin	11.27	<0.01	<0.01
Ventura	prodiamine	534.31	38	376.25
Ventura	prometryn	14,836.15	796	10,683.9
Ventura	propamocarb	23.1	<0.01	<0.01
Ventura	propamocarb hydrochloride	577.9	87	603.7

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	propiconazole	5,015.78	1,680	27,349.61
Ventura	propionic acid	6,064.91	2,810	54,985.02
Ventura	propoxur	0.01	<0.01	<0.01
Ventura	propylene glycol	362.15	692	4,099.3
Ventura	propyzamide	1,244.69	170	1,094.41
Ventura	pseudomonas chlororaphis subsp. aurantiaca strain afs009	86.9	12	31.86
Ventura	pydiflumetofen	70.72	36	614.15
Ventura	pymetrozine	189.67	243	1,415.57
Ventura	pyraclostrobin	4,958.79	1,388	27,442.28
Ventura	pyraflufen-ethyl	0.22	2	66.7
Ventura	pyrethrins	827.02	2,264	18,261.5
Ventura	pyridaben	142.86	50	311.34
Ventura	pyridalyl	80.35	145	226.32
Ventura	pyrifluquinazon	1.79	27	26.99
Ventura	pyrimethanil	2,905.49	242	7,830.84
Ventura	pyriofenone	15.0	69	189.2
Ventura	pyriproxyfen	152.53	139	1,867.33
Ventura	qst 713 strain of dried bacillus subtilis	282.92	378	2,078.59
Ventura	quinclorac	0.41	<0.01	<0.01
Ventura	quinclorac, dimethylamine salt	277.91	<0.01	89.0
Ventura	quinoxifen	1,506.82	409	15,875.75
Ventura	resmethrin	0.14	<0.01	<0.01
Ventura	resmethrin, other related	0.02	<0.01	<0.01
Ventura	reynoutria sachalinensis	623.46	360	2,782.59
Ventura	rimsulfuron	29.33	35	618.35
Ventura	rotenone	<0.01	<0.01	<0.01
Ventura	rotenone, other related	0.01	<0.01	<0.01
Ventura	sabadilla alkaloids	1.67	3	55.5
Ventura	saflufenacil	319.12	1,201	11,162.89
Ventura	sethoxydim	41.83	11	158.92
Ventura	siduron	14.0	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	silica aerogel	304.03	<0.01	<0.01
Ventura	silicone	0.83	1	120.0
Ventura	silicone defoamer	3.67	656	2,662.06
Ventura	simazine	2,749.81	266	1,813.77
Ventura	sodium bromide	67.33	<0.01	1.0
Ventura	sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	29.69	<0.01	<0.01
Ventura	sodium chlorite	76.73	<0.01	<0.01
Ventura	sodium decyl sulfate	11.0	<0.01	<0.01
Ventura	sodium dichloro-s-triazinetrione dihydrate	49.5	<0.01	<0.01
Ventura	sodium hypochlorite	47,139.56	<0.01	2.0
Ventura	sodium lauroampho acetate	8.3	<0.01	<0.01
Ventura	sodium lauryl sulfate	5.6	<0.01	<0.01
Ventura	sodium nitrate	22.14	<0.01	<0.01
Ventura	sodium alpha-olefin (c14-c16) sulfonate	872.61	<0.01	<0.01
Ventura	sodium polyacrylate	130.62	416	10,808.48
Ventura	sodium xylene sulfonate	43.52	725	3,045.66
Ventura	sorbitan fatty acid esters	4.02	<0.01	<0.01
Ventura	sorbitan trioleate	8.92	<0.01	<0.01
Ventura	soybean oil	3,924.37	26	401.76
Ventura	spinetoram	2,576.28	2,834	38,995.5
Ventura	spinosad	1,546.26	1,761	15,530.88
Ventura	spirodiclofen	1,206.37	157	3,973.3
Ventura	spiromesifen	1,157.57	244	5,623.88
Ventura	spirotriamat	2,209.1	1,815	23,712.14
Ventura	streptomyces lydicus wyec 108	0.23	96	893.41
Ventura	streptomycin sulfate	16.07	40	65.06
Ventura	strychnine	13.67	358	656.29
Ventura	styrene butadiene copolymer	134.16	100	966.52
Ventura	sulfaquinoxaline	0.02	<0.01	<0.01
Ventura	sulfentrazone	64.22	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	sulfluramid	<0.01	<0.01	<0.01
Ventura	sulfometuron-methyl	47.76	<0.01	<0.01
Ventura	sulfoxaflor	296.65	330	4,826.16
Ventura	sulfur	121,277.31	1,240	36,259.78
Ventura	sulfur dioxide	0.42	<0.01	<0.01
Ventura	sulfuryl fluoride	92,426.71	<0.01	<0.01
Ventura	tall oil	0.05	<0.01	<0.01
Ventura	tall oil fatty acids	182.16	434	3,272.32
Ventura	tartrazine	5.15	24	35.5
Ventura	tebuconazole	452.29	23	331.17
Ventura	tebuthiuron	12.09	<0.01	<0.01
Ventura	terrazole	14.89	15	5.86
Ventura	tetrachloroethylene	0.76	<0.01	<0.01
Ventura	tetraconazole	291.01	178	7,131.5
Ventura	z,e-9,12-tetradecadien-1-yl acetate	0.01	<0.01	<0.01
Ventura	tetrakis (hydroxymethyl) phosphonium sulfate	1,748.35	<0.01	4.0
Ventura	tetramethrin	0.15	<0.01	<0.01
Ventura	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	164.42	656	2,662.06
Ventura	tetrapotassium pyrophosphate	21.58	656	2,662.06
Ventura	thiabendazole	2,388.74	<0.01	<0.01
Ventura	thiabendazole, hypophosphite salt	2.44	<0.01	<0.01
Ventura	thiamethoxam	2,112.27	1,450	22,672.0
Ventura	thiencarbazone-methyl	1.99	<0.01	16.0
Ventura	thiophanate-methyl	2,932.85	293	2,746.93
Ventura	thiram	48,365.91	419	19,485.98
Ventura	thyme	0.02	<0.01	<0.01
Ventura	thyme oil	0.02	<0.01	<0.01
Ventura	tolfenpyrad	70.53	80	297.76
Ventura	topramezone	0.41	3	10.41
Ventura	triadimefon	42.22	30	42.96

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	trichlorofluoromethane	2.51	<0.01	<0.01
Ventura	trichoderma harzianum rifai strain krl-ag2	0.84	19	39.7
Ventura	trichoderma virens strain g-41	0.45	19	39.7
Ventura	triclopyr, butoxyethyl ester	1,059.79	9	83.89
Ventura	triclopyr, triethylamine salt	1,528.53	70	218.5
Ventura	(e)-4-tridecen-1-yl-acetate	0.24	2	10.0
Ventura	(z)-4-tridecen-1-yl-acetate	5.68	2	10.0
Ventura	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2.94	1	90.0
Ventura	triethanolamine	55.02	656	2,662.06
Ventura	triethanolamine oleate	1.91	2	54.1
Ventura	trifloxystrobin	2,244.32	665	18,720.88
Ventura	trifloxysulfuron-sodium	0.74	<0.01	<0.01
Ventura	triflumizole	4,067.79	480	16,959.26
Ventura	trifluralin	224.95	80	254.86
Ventura	triflusulfuron-methyl	0.01	1	0.34
Ventura	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	944.93	577	5,831.52
Ventura	trinexapac-ethyl	298.65	19	1,873.2
Ventura	triticonazole	0.04	<0.01	<0.01
Ventura	alpha-undecyl-omega-hydroxypoly(oxyethylene)	15,796.46	4,689	82,065.9
Ventura	uniconzole-p	0.15	100	96.11
Ventura	vinclozolin	0.31	<0.01	<0.01
Ventura	vinyl polymer	0.62	5	377.0
Ventura	warfarin	0.06	56	149.19
Ventura	xylene	17.43	19	52.41
Ventura	yucca schidigera	3.36	2	30.0
Ventura	zinc phosphide	52.16	2	80.01
Ventura	zinc sulfate	1.81	1	12.31
Yolo	abamectin	1,149.45	1,290	66,586.29
Yolo	abamectin, other related	<0.01	<0.01	<0.01
Yolo	s-abscisic acid	0.01	2	16.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	acephate	508.1	5	256.0
Yolo	acequinocyl	7.04	20	20.27
Yolo	acetamiprid	455.07	222	4,589.68
Yolo	acibenzolar-s-methyl	0.88	1	12.0
Yolo	acrylamide/sodium acrylate copolymer	118.37	27	1,773.72
Yolo	afidopyropen	1.79	2	39.0
Yolo	alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.92	1	5.4
Yolo	alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3.15	<0.01	<0.01
Yolo	alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	4.43	14	3.1
Yolo	alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	4.43	14	3.1
Yolo	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,347.22	819	47,170.16
Yolo	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,513.2	203	8,589.64
Yolo	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	299.17	21	2,078.5
Yolo	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,704.68	940	36,226.81
Yolo	alpha-pinene beta-pinene copolymer	1,895.5	349	5,395.1
Yolo	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	34.65	25	233.85
Yolo	alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.44	1	20.0
Yolo	alkyl (c9-c11) oligomeric d-glucopyranoside	24.96	8	144.0
Yolo	alkyl (c8,c10) polyglucoside	3,244.27	513	22,098.1
Yolo	allethrin	0.32	1	60.0
Yolo	d-trans allethrin	0.04	<0.01	<0.01
Yolo	aluminum phosphide	2,226.09	36	695.5
Yolo	ametoctradin	56.89	11	208.6
Yolo	aminocyclopyrachlor, potassium salt	92.39	<0.01	17.05
Yolo	amino ethoxy vinyl glycine hydrochloride	11.34	19	102.73
Yolo	aminopyralid, triisopropanolamine salt	590.45	5	2,484.97

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	4-aminopyridine	0.16	<0.01	<0.01
Yolo	amitraz	0.62	<0.01	<0.01
Yolo	ammonium nitrate	1,944.22	829	40,524.47
Yolo	ammonium propionate	1,072.69	130	5,029.49
Yolo	ammonium sulfate	42,775.35	2,133	98,224.12
Yolo	aromatic 200	687.86	32	1,151.53
Yolo	aspergillus flavus strain af36	0.1	12	1,266.5
Yolo	atrazine	22.89	<0.01	<0.01
Yolo	atrazine, other related	0.47	<0.01	<0.01
Yolo	azadirachtin	9.07	120	450.58
Yolo	azoxystrobin	6,907.19	734	41,906.92
Yolo	bacillus amyloliquefaciens strain d747	244.13	11	56.32
Yolo	bacillus mycoides isolate j	1.97	1	17.5
Yolo	bacillus pumilus, strain qst 2808	54.03	23	709.6
Yolo	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	946.43	<0.01	<0.01
Yolo	bacillus subtilis gb03	<0.01	12	0.12
Yolo	bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	7.58	5	29.41
Yolo	bacillus thuringiensis, subsp. aizawai, strain abts-1857	229.83	12	181.8
Yolo	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.04	<0.01	<0.01
Yolo	bacillus thuringiensis, subsp. israelensis, strain am 65-52	9,923.12	5	<0.01
Yolo	bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.25	11	24.75
Yolo	bacillus thuringiensis ssp kurstaki, strain evb 113 19	1.04	1	6.0
Yolo	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,280.33	44	1,651.49
Yolo	bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.07	1	0.75
Yolo	bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	<0.01	17	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.47	10	10.0
Yolo	bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	45.94	24	12.76
Yolo	beauveria bassiana strain gha	1.64	9	0.36
Yolo	beauveria bassiana strain ant-03	0.64	1	0.15
Yolo	benomyl	0.22	7	0.17
Yolo	bensulide	467.42	10	78.57
Yolo	bentazon, sodium salt	116.03	1	77.0
Yolo	bentonite	2.45	1	6.8
Yolo	benzobicyclon	3,392.23	119	14,653.11
Yolo	benzoic acid	423.01	1,328	74,345.82
Yolo	n6-benzyl adenine	0.49	2	20.0
Yolo	beta-conglutin	7.46	1	25.0
Yolo	bifenazate	3,559.96	139	5,925.42
Yolo	bifenthrin	5,915.33	861	40,632.69
Yolo	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	909.86	669	26,673.16
Yolo	bispyribac-sodium	567.9	143	15,744.68
Yolo	borax	3,178.96	1	1.0
Yolo	boric acid	569.08	<0.01	<0.01
Yolo	boscalid	961.72	146	4,822.02
Yolo	brodifacoum	0.01	<0.01	<0.01
Yolo	bromacil	9.6	<0.01	2.0
Yolo	bromadiolone	0.26	<0.01	<0.01
Yolo	bromethalin	0.01	<0.01	<0.01
Yolo	1-bromo-3-chloro-5,5-dimethyl hydantoin	30.0	<0.01	1.0
Yolo	bromoxynil heptanoate	141.91	5	383.0
Yolo	bromoxynil octanoate	778.51	40	1,914.1
Yolo	buprofezin	655.98	17	401.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	burkholderia sp strain a396 cells and fermentation media	2,049.45	38	424.3
Yolo	butyl alcohol	1,313.03	541	29,244.35
Yolo	alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	50.63	4	155.0
Yolo	calcium chloride	861.91	557	31,704.25
Yolo	calcium hydroxide	72.02	13	48.45
Yolo	calcium hypochlorite	170.0	<0.01	<0.01
Yolo	canola oil	5.03	9	21.64
Yolo	capric acid	223.2	6	225.76
Yolo	caprylic acid	327.83	6	225.76
Yolo	capsicum oleoresin	0.21	1	4.0
Yolo	carbaryl	5,892.74	149	7,616.93
Yolo	carbon	0.09	<0.01	<0.01
Yolo	carbon dioxide	4.21	<0.01	<0.01
Yolo	carfentrazone-ethyl	452.72	440	19,173.19
Yolo	casein	0.18	1	6.8
Yolo	castor oil ethoxylate	1,212.2	190	10,313.94
Yolo	chenopodium ambrosioides near ambrosioides	7.63	4	8.01
Yolo	chlorantraniliprole	3,480.99	845	50,575.57
Yolo	chlorfenapyr	38.62	6	0.41
Yolo	chlorine dioxide	0.08	<0.01	<0.01
Yolo	5-chloro-2-methyl-4-isothiazolin-3-one	14.75	<0.01	1.0
Yolo	chlorophacinone	0.03	1	25.0
Yolo	chloropicrin	15,280.16	3	76.4
Yolo	chlorothalonil	55,040.58	403	27,345.61
Yolo	chlorpyrifos	0.29	5	77.11
Yolo	chlorsulfuron	277.86	3	82.05
Yolo	cholecalciferol	0.63	<0.01	<0.01
Yolo	chromobacterium subtsugae strain praa4-1	740.71	78	937.99
Yolo	citric acid	7,086.17	1,389	70,615.83
Yolo	clarified hydrophobic extract of neem oil	48.84	54	10.15

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	clethodim	5,923.6	525	29,116.56
Yolo	clofentezine	305.94	12	1,132.28
Yolo	clomazone	1,789.88	40	3,896.34
Yolo	clopyralid, monoethanolamine salt	204.77	43	2,852.0
Yolo	clothianidin	32.43	22	293.14
Yolo	coconut diethanolamide	2.22	1	20.0
Yolo	codling moth granulosis virus	0.32	82	1,489.0
Yolo	copper diammonium diacetate complex	0.04	<0.01	<0.01
Yolo	copper ethanolamine complexes, mixed	566.57	<0.01	<0.01
Yolo	copper ethylenediamine complex	999.42	<0.01	<0.01
Yolo	copper hydroxide	45,927.53	710	24,964.4
Yolo	copper naphthenate	0.84	<0.01	<0.01
Yolo	copper octanoate	0.49	8	1.12
Yolo	copper oxide (ous)	2,158.54	29	621.76
Yolo	copper oxychloride	7,963.65	402	13,336.84
Yolo	copper sulfate (basic)	1,635.63	6	542.99
Yolo	copper sulfate (pentahydrate)	36,189.09	103	8,763.96
Yolo	copper triethanolamine complex	1,128.13	<0.01	<0.01
Yolo	corn product, hydrolyzed	2,230.41	75	1,874.14
Yolo	corn steep liquor	628.47	4	130.0
Yolo	corn syrup	1,987.96	28	2,999.0
Yolo	cyantraniliprole	344.4	43	3,376.5
Yolo	cyazofamid	26.55	14	366.04
Yolo	cyflufenamid	201.14	171	7,342.97
Yolo	cyflumetofen	358.12	36	1,963.83
Yolo	cyfluthrin	69.42	18	1,258.9
Yolo	beta-cyfluthrin	245.18	159	7,633.33
Yolo	cyhalofop-butyl	764.7	37	2,451.1
Yolo	cymoxanil	19.77	11	158.15
Yolo	cypermethrin	201.39	<0.01	<0.01
Yolo	zeta-cypermethrin	23.51	43	474.15



County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	cyprodinil	1,839.11	184	8,156.71
Yolo	2,4-d, dimethylamine salt	12,976.22	213	9,784.02
Yolo	2,4-d, 2-ethylhexyl ester	40.48	<0.01	<0.01
Yolo	4-(2,4-db), dimethylamine salt	1,977.58	25	1,718.58
Yolo	ddvp	387.24	<0.01	<0.01
Yolo	ddvp, other related	6.7	<0.01	<0.01
Yolo	decyl phenoxy benzene disulfonic acid, disodium salt	2.05	5	179.0
Yolo	deltamethrin	1,517.89	<0.01	<0.01
Yolo	diatomaceous earth	2,198.59	30	198.88
Yolo	diazinon	4,435.48	47	1,266.03
Yolo	2,2-dibromo-3-nitrilopropionamide	1.16	<0.01	12.0
Yolo	dicamba	3.75	<0.01	<0.01
Yolo	dicamba, dimethylamine salt	0.59	<0.01	<0.01
Yolo	dicamba, sodium salt	33.11	3	172.0
Yolo	1,3-dichloro-5,5-dimethylhydantoin	13.7	<0.01	1.0
Yolo	1,3-dichloro-5-ethyl-5-methylhydantoin	5.3	<0.01	1.0
Yolo	1,3-dichloropropene	46,172.29	2	139.1
Yolo	didecyl dimethyl ammonium chloride	1.33	<0.01	<0.01
Yolo	diethanolamine	47.66	19	2,483.0
Yolo	diethylene glycol	415.21	143	6,137.7
Yolo	difenoconazole	2,010.59	476	24,395.68
Yolo	difethialone	0.11	<0.01	<0.01
Yolo	diflubenzuron	177.69	7	888.0
Yolo	diflufenzopyr, sodium salt	12.87	3	172.0
Yolo	diglycolamine salt of 3,6-dichloro-o-anisic acid	444.08	24	1,476.6
Yolo	dikegulac sodium	0.47	<0.01	<0.01
Yolo	dimethenamid-p	32.12	10	42.25
Yolo	dimethoate	1,447.48	80	4,399.28
Yolo	dimethomorph	58.19	32	287.06
Yolo	dimethyl alkyl tertiary amines	462.24	1,328	74,345.82
Yolo	dimethylpolysiloxane	328.97	1,885	84,453.13

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	dimethyl silicone fluid emulsion	21.33	59	1,104.17
Yolo	dinotefuran	311.68	13	2.53
Yolo	dioctyl dimethyl ammonium chloride	1.16	<0.01	1.0
Yolo	diphacinone	0.31	38	606.0
Yolo	diphacinone, sodium salt	0.02	<0.01	<0.01
Yolo	diquat dibromide	415.85	18	25.64
Yolo	disodium octaborate anhydrous	11.6	<0.01	<0.01
Yolo	disodium octaborate tetrahydrate	182.22	<0.01	<0.01
Yolo	dithiopyr	385.88	<0.01	19.55
Yolo	diuron	1,674.49	33	848.66
Yolo	e,e-8,10-dodecadien-1-ol	23.17	9	226.0
Yolo	dodecylbenzene sulfonic acid	1.02	<0.01	<0.01
Yolo	dodecylbenzene sulfonic acid, calcium salt	0.37	2	21.4
Yolo	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	170.4	319	6,471.1
Yolo	2,4-dp-p, isooctyl ester	0.02	<0.01	<0.01
Yolo	edta	13.16	15	695.33
Yolo	edta, tetrasodium salt	0.06	<0.01	<0.01
Yolo	emamectin benzoate	<0.01	<0.01	<0.01
Yolo	emulsifiable methylated vegetable oil	6,426.84	114	10,086.74
Yolo	endothall, dipotassium salt	1,058.21	<0.01	<0.01
Yolo	endothall, mono [n,n-dimethyl alkylamine] salt	507.11	<0.01	<0.01
Yolo	eptc	180.52	2	67.15
Yolo	esfenvalerate	428.57	131	6,185.37
Yolo	ethalfluralin	10,394.85	109	7,292.44
Yolo	ethephon	3,125.87	121	5,261.72
Yolo	etofenprox	3.46	<0.01	<0.01
Yolo	ethylene glycol	724.65	30	1,571.0
Yolo	etoxazole	315.27	49	2,251.12
Yolo	famoxadone	19.77	11	158.15
Yolo	fatty acids, methyl esters	16,621.52	264	14,041.17

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	fatty acids, mixed	736.49	202	10,003.64
Yolo	fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,120.33	60	3,312.17
Yolo	fatty acids derived from tallow	13.9	25	233.85
Yolo	fenamidone	55.54	23	233.2
Yolo	fenazaquin	71.09	10	153.47
Yolo	fenbuconazole	17.04	6	175.0
Yolo	fenhexamid	433.3	19	866.6
Yolo	fenpropathrin	168.79	22	635.11
Yolo	fenpyroximate	10.81	6	15.7
Yolo	ferrous sulfate	0.03	1	3.0
Yolo	fipronil	125.57	<0.01	<0.01
Yolo	flazasulfuron	89.2	100	3,299.16
Yolo	flonicamid	89.06	151	972.68
Yolo	fluazifop-p-butyl	678.74	107	2,269.66
Yolo	fluazinam	6.66	<0.01	<0.01
Yolo	flubendiamide	0.65	10	14.12
Yolo	fludioxonil	64.71	25	313.81
Yolo	fluensulfone	451.86	8	361.23
Yolo	flumioxazin	1,710.56	260	8,417.07
Yolo	fluopicolide	0.87	2	7.0
Yolo	fluopyram	3,757.94	820	39,751.19
Yolo	flupyradifurone	189.11	39	1,669.45
Yolo	fluridone	2,731.64	<0.01	4,308.0
Yolo	fluroxypyr, 1-methylheptyl ester	1.27	<0.01	<0.01
Yolo	flutolanil	37.8	<0.01	<0.01
Yolo	flutriafol	482.97	107	5,885.87
Yolo	tau-fluvalinate	0.5	16	1.85
Yolo	fluxapyroxad	900.79	132	9,618.14
Yolo	foramsulfuron	1.14	<0.01	<0.01
Yolo	formic acid	4,700.24	1	<0.01
Yolo	fosetyl-al	20.28	2	0.33

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	gamma-cyhalothrin	0.05	<0.01	<0.01
Yolo	gibberellins	3.12	19	497.53
Yolo	glufosinate-ammonium	41,285.69	1,258	41,751.11
Yolo	glutaraldehyde	60.67	<0.01	2.0
Yolo	glycerol	1,514.97	412	18,384.27
Yolo	glyphosate, dimethylamine salt	3,685.04	<0.01	<0.01
Yolo	glyphosate, isopropylamine salt	148,137.44	1,559	80,219.32
Yolo	glyphosate, monoammonium salt	11.29	<0.01	<0.01
Yolo	glyphosate, potassium salt	144,778.49	1,715	70,391.56
Yolo	gs-omega/kappa-hctx-hv1a (versitide peptide)	0.26	1	6.0
Yolo	halosulfuron-methyl	919.92	190	17,495.41
Yolo	heptamethyltrisiloxane ethoxylated	1,647.3	451	21,745.12
Yolo	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,502.34	563	27,078.77
Yolo	hexaflumuron	<0.01	<0.01	<0.01
Yolo	hexazinone	1,652.6	51	2,807.33
Yolo	hexythiazox	1,926.2	160	11,671.83
Yolo	humic acid	26.06	15	695.33
Yolo	hydramethylnon	1.41	2	250.0
Yolo	hydrogen peroxide	19,683.06	164	173.88
Yolo	hydroprene	6.0	<0.01	<0.01
Yolo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,487.05	338	13,823.02
Yolo	imazamox, ammonium salt	186.69	49	3,724.13
Yolo	imazapyr, isopropylamine salt	151.43	<0.01	789.85
Yolo	imazethapyr, ammonium salt	105.68	14	1,453.0
Yolo	imazosulfuron	265.06	20	1,822.5
Yolo	imidacloprid	2,752.96	459	16,914.94
Yolo	indaziflam	971.89	512	17,160.66
Yolo	indoxacarb	1,053.75	195	11,110.24
Yolo	iodosulfuron-methyl-sodium	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	iron phosphate	0.91	1	1.0
Yolo	alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.14	1	35.0
Yolo	isofetamid	696.86	21	2,595.8
Yolo	alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	31.84	<0.01	<0.01
Yolo	isopropyl alcohol	251.58	139	6,094.22
Yolo	isopropylamine dodecylbenzene sulfonate	1.28	10	137.95
Yolo	isoxaben	308.05	20	441.94
Yolo	kaolin	67,961.41	70	2,408.97
Yolo	kasugamycin hydrochloride	96.43	27	1,001.63
Yolo	(s)-kinoprene	3.26	9	0.4
Yolo	kresoxim-methyl	129.62	29	915.93
Yolo	lactose	0.18	1	6.8
Yolo	lambda-cyhalothrin	2,994.01	1,105	68,997.68
Yolo	lauric acid	0.4	1	20.0
Yolo	lauryl alcohol	13.01	9	226.0
Yolo	lavandulyl senecioate	59.3	126	4,700.91
Yolo	lecithin	8,635.91	634	30,842.25
Yolo	lime-sulfur	11,748.91	58	1,920.47
Yolo	limonene	12.78	<0.01	<0.01
Yolo	linuron	10.0	3	10.0
Yolo	low molecular weight paraffinic oil	8.97	27	1,773.72
Yolo	magnesium phosphide	1,693.06	<0.01	<0.01
Yolo	malathion	1,587.7	18	955.67
Yolo	maleic hydrazide, potassium salt	0.19	<0.01	<0.01
Yolo	mancozeb	37,536.91	379	14,847.18
Yolo	mandipropamid	23.2	7	178.64
Yolo	maneb	429.76	15	224.0
Yolo	manganese sulfate	0.04	1	3.0
Yolo	margosa oil	1.76	5	1.04
Yolo	mcpa, dimethylamine salt	7,894.51	231	14,700.32

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	mcpp-p, dimethylamine salt	0.02	<0.01	<0.01
Yolo	mcpp-p, potassium salt	38.23	11	56.0
Yolo	mecoprop-p	9.74	<0.01	<0.01
Yolo	mefenoxam	291.53	37	564.87
Yolo	mefenoxam, other related	0.72	<0.01	<0.01
Yolo	mesosulfuron-methyl	12.41	18	929.0
Yolo	mesotrione	238.87	30	1,251.87
Yolo	metaflumizone	4.63	76	4,890.57
Yolo	metaldehyde	0.71	<0.01	<0.01
Yolo	metam-sodium	2,879.99	1	72.0
Yolo	metconazole	831.13	87	6,740.58
Yolo	methomyl	318.49	33	625.0
Yolo	methoprene	2.86	<0.01	<0.01
Yolo	s-methoprene	698.31	3	330.0
Yolo	methoxyfenozide	9,368.0	591	36,690.13
Yolo	methyl anthranilate	6.42	<0.01	<0.01
Yolo	methylated fatty acids from canola oil	129.7	2	70.0
Yolo	methylated soybean oil	84,188.3	3,292	175,499.5
Yolo	methyl bromide	3,700.0	<0.01	<0.01
Yolo	2-methyl-4-isothiazolin-3-one	5.01	<0.01	1.0
Yolo	methyl silicone resins	463.33	109	5,908.01
Yolo	metofluthrin	0.04	<0.01	<0.01
Yolo	metolachlor	2,901.52	27	1,842.53
Yolo	s-metolachlor	48,820.14	471	28,076.34
Yolo	metrafenone	1,047.39	127	3,599.88
Yolo	metribuzin	3,104.3	121	6,230.76
Yolo	mineral oil	215,882.5	1,652	64,221.34
Yolo	modified phthalic glycerol alkyd resin	0.01	<0.01	<0.01
Yolo	muscalure	0.05	<0.01	<0.01
Yolo	myclobutanil	228.46	116	1,980.4
Yolo	myristyl alcohol	2.64	9	226.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	naa, ammonium salt	8.03	3	66.4
Yolo	naa, potassium salt	15.07	7	163.0
Yolo	napropamide	1,279.77	20	1,574.0
Yolo	nicosulfuron	4.28	6	136.0
Yolo	nonanoic acid	7.25	1	0.11
Yolo	nonanoic acid, other related	0.38	1	0.11
Yolo	4-nonylphenol, formaldehyde resin, propoxylated	976.62	205	8,801.12
Yolo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35,184.03	3,631	184,431.93
Yolo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	753.29	86	5,818.17
Yolo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	912.1	245	8,981.04
Yolo	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.28	1	122.0
Yolo	novaluron	0.86	<0.01	<0.01
Yolo	noviflumuron	0.1	<0.01	<0.01
Yolo	n-octyl bicycloheptene dicarboximide	23.18	5	137.0
Yolo	octyl decyl dimethyl ammonium chloride	2.42	<0.01	<0.01
Yolo	alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	18.79	5	33.75
Yolo	oleic acid	100.86	40	2,282.77
Yolo	oleic acid, ethyl ester	23,839.31	987	58,666.87
Yolo	oleic acid, methyl ester	8,009.85	230	12,433.89
Yolo	organo/modified polysiloxane	0.66	8	144.0
Yolo	oryzalin	1,457.18	14	1,009.03
Yolo	oxadiazon	2.88	1	1.0
Yolo	oxathiapiprolin	2.78	7	178.64
Yolo	oxyfluorfen	32,386.45	1,664	75,514.04
Yolo	oxytetracycline hydrochloride	269.95	102	1,499.5
Yolo	oxytetracycline hydrochloride, other related	2.49	102	1,499.5
Yolo	paclobutrazol	468.82	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	paecilomyces fumosoroseus apopka strain 97	0.03	4	0.09
Yolo	paraquat dichloride	11,283.84	214	13,403.19
Yolo	pendimethalin	44,692.68	540	19,481.82
Yolo	penoxsulam	298.88	174	9,192.64
Yolo	penthiopyrad	262.94	93	1,168.24
Yolo	permethrin	1,202.21	63	4,215.7
Yolo	permethrin, other related	<0.01	<0.01	<0.01
Yolo	peroxyacetic acid	13,248.63	163	172.88
Yolo	petroleum distillates	131.4	1	60.0
Yolo	petroleum distillates, refined	6.64	<0.01	0.18
Yolo	petroleum oil, paraffin based	472.69	6	349.0
Yolo	petroleum oil, unclassified	11,652.24	26	1,374.04
Yolo	phenothrin	0.15	<0.01	<0.01
Yolo	phenylethyl propionate	0.01	<0.01	<0.01
Yolo	phosmet	N/A	<0.01	<0.01
Yolo	phosphine	1,202.26	<0.01	<0.01
Yolo	phosphoric acid	1,297.39	664	36,988.81
Yolo	picoxystrobin	<0.01	6	<0.01
Yolo	pinoxaden	71.56	21	1,333.85
Yolo	piperonyl butoxide	115.7	8	138.33
Yolo	piperonyl butoxide, other related	11.12	5	137.0
Yolo	polyacrylamide, polyethylene glycol mixture	31.12	81	4,699.48
Yolo	polyacrylamide polymer	158.18	297	14,653.86
Yolo	polyacrylic polymer	27.08	90	4,196.19
Yolo	polyalkene oxide modified heptamethyl trisiloxane	268.36	208	14,422.6
Yolo	polyalkyleneoxide modified polydimethyl-siloxane	2,126.83	209	14,131.68
Yolo	polybutenes	208.11	66	3,388.77
Yolo	polyether modified polysiloxane	666.83	217	13,104.82
Yolo	polyethoxylated castor oil	108.8	107	3,098.82
Yolo	polyethylene glycol	2,489.98	947	50,537.88



County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	737.47	141	8,904.9
Yolo	polyethylene glycol stearate	5,815.11	987	58,666.87
Yolo	poly-i-para-menthene	62.23	26	152.38
Yolo	polymerized acrylic acid	14.14	<0.01	<0.01
Yolo	polymerized pinene	1,335.74	8	1,955.0
Yolo	polyoxin d, zinc salt	137.17	36	3,139.24
Yolo	polyoxyethylene dioleate	101.3	<0.01	<0.01
Yolo	polyoxyethylene polyoxypropylene	624.72	95	3,603.0
Yolo	poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	68.37	85	3,351.01
Yolo	polyoxyethylene sorbitol, mixed ether ester	2,977.29	22	2,198.7
Yolo	polyoxyethylene sorbitan mixed fatty acid esters	40.87	1	122.0
Yolo	polyoxyethylene sorbitan monooleate	63.92	15	637.01
Yolo	polyoxyethylene sorbitan trioleate	34.47	12	159.35
Yolo	polyoxyethylene soybean oil fatty acid ester	3,243.17	138	6,414.15
Yolo	polypropylene glycol	0.03	<0.01	<0.01
Yolo	polysiloxane	325.71	19	2,483.0
Yolo	polysorbate 65	317.24	78	5,187.81
Yolo	potash soap	116.31	38	16.44
Yolo	potassium bicarbonate	2,327.94	64	810.89
Yolo	potassium hydroxide	91.63	167	6,188.35
Yolo	potassium nitrate	39.28	10	709.0
Yolo	potassium phosphite	982.38	10	481.0
Yolo	potassium silicate	1,825.28	34	1,088.27
Yolo	prallethrin	10.58	1	<0.01
Yolo	prodiamine	176.26	<0.01	<0.01
Yolo	propamocarb hydrochloride	72.01	16	120.12
Yolo	propanil	91,953.18	180	16,794.66
Yolo	propargite	1,284.71	12	727.1
Yolo	propiconazole	1,949.16	218	8,993.81

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	propionic acid	492.2	62	3,690.1
Yolo	propylene glycol	830.22	219	14,083.3
Yolo	propylene oxide	62,809.0	<0.01	<0.01
Yolo	pseudomonas fluorescens, strain a506	25.41	2	108.05
Yolo	pydiflumetofen	25.83	4	254.8
Yolo	pymetrozine	3.29	19	3.0
Yolo	pyraclostrobin	1,641.42	282	14,734.27
Yolo	pyraflufen-ethyl	51.98	321	12,715.23
Yolo	pyrethrins	113.69	92	839.51
Yolo	pyridaben	315.14	8	842.6
Yolo	pyridalyl	2.15	1	0.01
Yolo	pyrifluquinazon	0.01	<0.01	<0.01
Yolo	pyrimethanil	642.49	32	2,593.97
Yolo	pyriofenone	234.82	30	2,452.88
Yolo	pyriproxyfen	84.99	82	6,755.39
Yolo	pyroxsulam	78.18	95	5,926.65
Yolo	qst 713 strain of dried bacillus subtilis	377.7	85	1,735.74
Yolo	quinclorac	1.75	<0.01	<0.01
Yolo	quinclorac, dimethylamine salt	1.36	<0.01	<0.01
Yolo	quinoxifen	617.63	162	6,707.51
Yolo	resmethrin	<0.01	<0.01	<0.01
Yolo	reynoutria sachalinensis	534.49	105	3,223.51
Yolo	rimsulfuron	1,097.89	658	23,561.27
Yolo	saflufenacil	898.6	495	21,713.69
Yolo	salicylic and benzoic esters of propylene glycol	9.52	<0.01	<0.01
Yolo	sethoxydim	769.52	81	2,242.22
Yolo	silica aerogel	6.65	<0.01	<0.01
Yolo	silicone	0.29	2	169.5
Yolo	silicone defoamer	1.94	58	2,189.2
Yolo	simazine	771.94	15	332.54
Yolo	sodium bromide	2,869.13	<0.01	9.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	sodium carbonate peroxyhydrate	49,240.97	26	2,903.24
Yolo	sodium chlorate	1,920.31	10	335.8
Yolo	sodium decyl sulfate	0.17	<0.01	<0.01
Yolo	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Yolo	sodium hydroxide	668.99	253	12,798.02
Yolo	sodium hypochlorite	8,043.71	<0.01	14.0
Yolo	sodium lauroampho acetate	0.13	<0.01	<0.01
Yolo	sodium lauryl sulfate	0.09	<0.01	<0.01
Yolo	sodium nitrate	0.49	<0.01	<0.01
Yolo	sodium polyacrylate	26.11	130	5,029.49
Yolo	sodium xylene sulfonate	2.72	2	106.9
Yolo	sorbitan fatty acid esters	8.94	1	122.0
Yolo	sorbitan monooleate	0.27	1	17.0
Yolo	sorbitan trioleate	317.24	78	5,187.81
Yolo	sorbitol	46.07	15	695.33
Yolo	spinetoram	360.51	178	5,808.22
Yolo	spinosad	638.93	300	6,288.97
Yolo	spirodiclofen	547.44	17	1,079.26
Yolo	spiromesifen	313.57	52	1,253.55
Yolo	spirotriamat	1,501.56	320	12,313.53
Yolo	streptomycin sulfate	214.84	32	592.0
Yolo	strychnine	5.71	34	976.75
Yolo	styrene butadiene copolymer	297.79	40	2,374.4
Yolo	sulfentrazone	43.71	<0.01	<0.01
Yolo	sulfometuron-methyl	35.86	<0.01	<0.01
Yolo	sulfosulfuron	7.69	<0.01	<0.01
Yolo	sulfur	2,017,605.62	3,549	157,831.05
Yolo	sulfur dioxide	207.7	<0.01	<0.01
Yolo	sulfuric acid	17.8	12	603.0
Yolo	sulfuryl fluoride	39,139.56	<0.01	<0.01
Yolo	tall oil	1,668.22	348	16,307.63

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	tall oil fatty acids	3,457.36	1,058	56,980.84
Yolo	tcmtb	198.27	<0.01	<0.01
Yolo	tebuconazole	3,095.26	461	22,926.49
Yolo	tebuthiuron	3.98	<0.01	<0.01
Yolo	tembotrione	138.76	21	1,710.1
Yolo	tetraconazole	134.78	69	3,360.03
Yolo	z,e-9,12-tetradecadien-1-yl acetate	0.04	<0.01	<0.01
Yolo	tetramethrin	0.04	<0.01	<0.01
Yolo	alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	37.27	<0.01	<0.01
Yolo	tetrapotassium pyrophosphate	0.16	<0.01	<0.01
Yolo	thiamethoxam	876.26	167	8,622.44
Yolo	thiencarbazone-methyl	0.16	<0.01	<0.01
Yolo	thiobencarb	40,624.47	103	11,548.79
Yolo	thiophanate-methyl	8,741.47	193	11,563.95
Yolo	thyme	0.01	<0.01	<0.01
Yolo	thymol	357.33	4	2,612.64
Yolo	tolfenpyrad	0.2	<0.01	<0.01
Yolo	topramezone	0.05	<0.01	<0.01
Yolo	tribenuron-methyl	181.84	214	12,041.29
Yolo	triclopyr, butoxyethyl ester	1,596.05	1	2,033.0
Yolo	triclopyr choline	559.55	<0.01	1,357.0
Yolo	triclopyr, triethylamine salt	7,637.52	234	24,956.45
Yolo	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,035.09	261	11,675.43
Yolo	triethanolamine	90.77	63	2,814.35
Yolo	trifloxystrobin	2,400.5	424	24,778.28
Yolo	trifloxysulfuron-sodium	0.09	<0.01	<0.01
Yolo	triflumizole	0.8	3	3.29
Yolo	trifluralin	22,202.21	600	35,508.93
Yolo	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,365.08	154	9,391.4

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	trinexapac-ethyl	77.94	<0.01	2.42
Yolo	triptolide	<0.01	<0.01	<0.01
Yolo	alpha-undecyl-omega-hydroxypoly(oxyethylene)	4,696.04	386	25,199.27
Yolo	uniconazole-p	<0.01	<0.01	<0.01
Yolo	urea	984.13	27	2,627.0
Yolo	urea dihydrogen sulfate	466.48	210	8,040.9
Yolo	4-vinylcyclohexenediepoxyde	0.01	<0.01	<0.01
Yolo	vinyl ester polymer	0.23	<0.01	<0.01
Yolo	vinyl polymer	50.34	135	5,431.61
Yolo	warfarin	<0.01	<0.01	<0.01
Yolo	zinc phosphide	73.82	23	1,833.25
Yolo	zinc sulfate	0.06	1	3.0
Yolo	ziram	5,513.04	32	906.75
Yolo	sodium lauryl ether sulfate	137.63	167	3,808.82
Yuba	abamectin	239.52	242	10,979.79
Yuba	abamectin, other related	<0.01	<0.01	<0.01
Yuba	acephate	2.45	<0.01	<0.01
Yuba	acetamiprid	438.84	91	3,553.72
Yuba	acibenzolar-s-methyl	0.07	<0.01	<0.01
Yuba	acrylamide/sodium acrylate copolymer	0.04	1	7.0
Yuba	alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,058.62	625	12,175.36
Yuba	alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	4.23	<0.01	<0.01
Yuba	alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	8.0	2	55.5
Yuba	alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,338.66	260	9,010.68
Yuba	alpha-pinene beta-pinene copolymer	1,098.96	43	1,739.36
Yuba	alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	134.96	3	216.0
Yuba	alkyl (c9-c11) oligomeric d-glucopyranoside	77.43	<0.01	<0.01
Yuba	alkyl (c8,c10) polyglucoside	2,128.31	349	14,701.12
Yuba	d-trans allethrin	<0.01	<0.01	<0.01
Yuba	aluminum phosphide	45.47	1	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	aminocyclopyrachlor, potassium salt	9.47	<0.01	15.62
Yuba	amino ethoxy vinyl glycine hydrochloride	2.63	2	24.0
Yuba	aminopyralid, triisopropanolamine salt	193.41	1	58.0
Yuba	4-aminopyridine	0.01	<0.01	<0.01
Yuba	ammonium nitrate	3,748.79	775	17,231.09
Yuba	ammonium propionate	205.47	38	1,899.34
Yuba	ammonium sulfate	8,223.77	1,127	24,013.15
Yuba	aromatic 200	1,103.51	32	1,619.66
Yuba	azoxystrobin	4,062.41	379	18,744.81
Yuba	bacillus amyloliquefaciens strain d747	1,584.32	24	719.2
Yuba	bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	6.56	<0.01	<0.01
Yuba	bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	210.31	<0.01	<0.01
Yuba	bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.11	<0.01	<0.01
Yuba	bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2.16	1	2.0
Yuba	benefin	25.27	<0.01	<0.01
Yuba	bensulfuron methyl	29.88	17	710.7
Yuba	benzenesulfonic acid, c10-16-alkyl derivatives	8.35	<0.01	<0.01
Yuba	benzobicyclon	2,641.36	174	11,553.11
Yuba	benzoic acid	130.86	547	6,480.08
Yuba	bifenazate	2,445.93	119	4,266.89
Yuba	bifenthrin	1,409.93	119	6,329.29
Yuba	n,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	501.39	137	6,479.99
Yuba	bispyribac-sodium	625.45	278	18,554.33
Yuba	borax	5,367.28	<0.01	<0.01
Yuba	boric acid	57.94	<0.01	<0.01
Yuba	boscalid	298.26	39	1,445.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	brodifacoum	<0.01	<0.01	<0.01
Yuba	bromadiolone	0.09	<0.01	<0.01
Yuba	bromethalin	<0.01	<0.01	<0.01
Yuba	bromoxynil heptanoate	9.3	1	27.0
Yuba	bromoxynil octanoate	9.65	1	27.0
Yuba	buprofezin	242.75	5	142.9
Yuba	butyl alcohol	308.11	190	3,373.44
Yuba	calcium chloride	2.83	1	27.0
Yuba	canola oil	1.84	4	413.0
Yuba	capric acid	401.69	15	80.56
Yuba	caprylic acid	589.98	15	80.56
Yuba	captan	3,831.46	28	1,435.5
Yuba	captan, other related	31.44	6	497.5
Yuba	carfentrazone-ethyl	475.67	145	9,834.18
Yuba	castor oil ethoxylate	1,703.76	158	11,075.49
Yuba	chlorantraniliprole	868.74	277	10,950.77
Yuba	chlorfenapyr	20.1	<0.01	<0.01
Yuba	chlorophacinone	<0.01	<0.01	<0.01
Yuba	chloropicrin	21,659.22	8	116.6
Yuba	chlorothalonil	9,934.15	75	3,348.65
Yuba	chlorsulfuron	4.36	<0.01	15.62
Yuba	cholecalciferol	0.13	<0.01	<0.01
Yuba	chromobacterium subtsugae strain praa4-1	3.6	1	3.9
Yuba	citric acid	772.85	314	8,798.11
Yuba	clarified hydrophobic extract of neem oil	33.32	5	16.34
Yuba	clethodim	508.97	125	3,477.52
Yuba	clofentezine	48.37	6	312.0
Yuba	clomazone	5,070.13	209	13,011.1
Yuba	clopyralid, monoethanolamine salt	9.29	<0.01	<0.01
Yuba	clothianidin	100.11	20	999.5
Yuba	codling moth granulosis virus	0.01	3	41.8

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	copper	0.77	1	49.0
Yuba	copper ethanolamine complexes, mixed	79.24	<0.01	66.0
Yuba	copper ethylenediamine complex	192.49	<0.01	<0.01
Yuba	copper hydroxide	112,676.47	762	29,350.45
Yuba	copper oxide (ous)	5,684.26	26	1,014.88
Yuba	copper oxychloride	3,757.54	85	2,574.06
Yuba	copper 8-quinolinoleate	0.01	<0.01	<0.01
Yuba	copper sulfate (basic)	6,258.05	28	582.0
Yuba	copper sulfate (pentahydrate)	79,952.52	130	5,680.7
Yuba	copper triethanolamine complex	118.11	<0.01	<0.01
Yuba	corn product, hydrolyzed	10,994.11	191	7,612.31
Yuba	corn steep liquor	478.6	10	204.0
Yuba	corn syrup	387.94	42	1,853.77
Yuba	cottonseed oil	0.97	<0.01	<0.01
Yuba	cyantraniliprole	16.13	5	202.09
Yuba	cyfluthrin	6.74	1	7.11
Yuba	beta-cyfluthrin	59.36	89	2,194.71
Yuba	cyhalofop-butyl	1,267.87	75	4,063.25
Yuba	cypermethrin	125.77	<0.01	<0.01
Yuba	zeta-cypermethrin	0.33	<0.01	<0.01
Yuba	cyprodinil	603.13	100	2,639.35
Yuba	2,4-d	37.42	2	57.5
Yuba	2,4-d, diethanolamine salt	567.79	62	943.63
Yuba	2,4-d, dimethylamine salt	3,275.68	148	3,126.51
Yuba	2,4-d, 2-ethylhexyl ester	45.23	<0.01	<0.01
Yuba	deltamethrin	37.22	<0.01	<0.01
Yuba	diatomaceous earth	2.45	<0.01	<0.01
Yuba	diazinon	1,085.66	34	546.06
Yuba	dicamba	4.5	<0.01	<0.01
Yuba	dicamba, sodium salt	42.28	2	205.0
Yuba	1,3-dichloropropene	142,798.83	16	430.2



County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	diethanolamine	100.84	41	4,951.7
Yuba	diethylene glycol	29.07	4	154.0
Yuba	difenoconazole	79.7	16	694.3
Yuba	difethialone	<0.01	<0.01	<0.01
Yuba	diflubenzuron	36.46	4	176.35
Yuba	diglycolamine salt of 3,6-dichloro-o-anisic acid	1.32	<0.01	<0.01
Yuba	dimethyl alkyl tertiary amines	142.8	547	6,480.08
Yuba	dimethylpolysiloxane	162.08	815	29,816.32
Yuba	dimethyl silicone fluid emulsion	0.24	2	18.33
Yuba	dinotefuran	28.89	<0.01	<0.01
Yuba	diphacinone	0.19	69	14,448.2
Yuba	diphacinone, sodium salt	<0.01	<0.01	<0.01
Yuba	diquat dibromide	43.09	<0.01	66.0
Yuba	disodium octaborate anhydrous	5.26	<0.01	<0.01
Yuba	disodium octaborate tetrahydrate	216.4	<0.01	<0.01
Yuba	dithiopyr	534.66	<0.01	<0.01
Yuba	diuron	351.22	5	82.7
Yuba	e,e-8,10-dodecadien-1-ol	28.31	27	973.9
Yuba	z-8-dodecenol	0.03	12	386.88
Yuba	e-8-dodecenyl acetate	0.18	12	386.88
Yuba	z-8-dodecenyl acetate	2.74	12	386.88
Yuba	dodecylbenzene sulfonic acid, calcium salt	0.92	4	413.0
Yuba	alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	7.2	19	637.35
Yuba	dodine	245.86	4	192.0
Yuba	edta	9.77	9	198.0
Yuba	emamectin benzoate	0.02	<0.01	<0.01
Yuba	emulsifiable methylated vegetable oil	1,817.65	124	6,517.34
Yuba	esfenvalerate	1,121.98	422	15,885.64
Yuba	ethalfluralin	333.0	9	224.79
Yuba	ethanolamine	1.51	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	ethephon	4,766.07	92	5,119.02
Yuba	etofenprox	0.75	<0.01	<0.01
Yuba	fatty acids, methyl esters	2,053.88	73	2,115.29
Yuba	fatty acids, mixed	62.02	4	154.0
Yuba	fatty acids, c16-18 and c18-unsaturated, branched and linear	11.96	30	958.0
Yuba	fatty acids, c16-c18 and c18-unsaturated, methyl esters	819.42	58	3,354.12
Yuba	fatty acids derived from tallow	54.11	3	216.0
Yuba	fenpropathrin	7.43	1	19.0
Yuba	fenpyroximate	154.22	19	724.91
Yuba	fipronil	204.05	<0.01	<0.01
Yuba	flazasulfuron	0.27	1	8.18
Yuba	fluazifop-p-butyl	170.72	48	539.92
Yuba	fludioxonil	1.8	<0.01	<0.01
Yuba	flumioxazin	431.96	25	876.55
Yuba	fluopyram	184.41	55	1,906.64
Yuba	flupyradifurone	15.1	6	81.0
Yuba	fluridone	53.35	<0.01	10.0
Yuba	flutolanil	16.8	<0.01	<0.01
Yuba	fluxapyroxad	31.18	8	330.0
Yuba	foramsulfuron	0.34	<0.01	<0.01
Yuba	fosetyl-al	52.8	<0.01	<0.01
Yuba	gamma-cyhalothrin	<0.01	<0.01	<0.01
Yuba	gibberellins	2.99	4	88.0
Yuba	glufosinate-ammonium	7,643.18	272	6,454.25
Yuba	glycerol	817.34	174	4,001.46
Yuba	glyphosate, dimethylamine salt	2,993.63	19	346.12
Yuba	glyphosate, isopropylamine salt	18,346.94	474	8,850.22
Yuba	glyphosate, monoammonium salt	3.72	<0.01	<0.01
Yuba	glyphosate, potassium salt	51,639.92	1,052	22,501.91
Yuba	halosulfuron-methyl	669.34	199	13,584.11

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	heptamethyltrisiloxane ethoxylated	249.29	83	3,813.25
Yuba	heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	254.98	153	6,861.23
Yuba	hexythiazox	388.1	38	1,385.0
Yuba	humic acid	19.34	9	198.0
Yuba	hydramethylnon	<0.01	<0.01	<0.01
Yuba	hydrogen cyanamide	4,296.71	19	324.41
Yuba	hydrogen peroxide	1.04	<0.01	<0.01
Yuba	hydroprene	3.91	<0.01	<0.01
Yuba	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	263.18	39	1,357.0
Yuba	imazamox, ammonium salt	0.2	1	6.0
Yuba	imazapyr, isopropylamine salt	348.19	29	539.12
Yuba	imidacloprid	392.23	107	4,881.79
Yuba	indaziflam	304.88	303	5,565.09
Yuba	indoxacarb	0.82	<0.01	<0.01
Yuba	iodosulfuron-methyl-sodium	0.03	<0.01	<0.01
Yuba	iprodione	226.98	5	216.25
Yuba	iron phosphate	5.6	1	1.0
Yuba	isofetamid	26.85	1	100.0
Yuba	isopropyl alcohol	885.92	205	12,098.79
Yuba	isopropylamine dodecylbenzene sulfonate	43.76	49	3,075.33
Yuba	isoxaben	400.56	66	395.71
Yuba	kaolin	50,908.41	46	1,509.75
Yuba	kasugamycin hydrochloride	277.91	43	2,879.34
Yuba	lambda-cyhalothrin	1,109.02	727	34,688.49
Yuba	lecithin	880.49	43	1,090.47
Yuba	lime-sulfur	2,832.73	3	92.0
Yuba	limonene	16.76	1	18.0
Yuba	low molecular weight paraffinic oil	100.22	430	3,623.08
Yuba	magnesium phosphide	242.31	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	malathion	242.74	4	164.5
Yuba	mancozeb	48,333.54	673	27,187.6
Yuba	maneb	8.66	2	21.0
Yuba	mcpa, dimethylamine salt	568.48	17	754.0
Yuba	mecoprop-p	1.31	<0.01	<0.01
Yuba	mefenoxam	673.3	134	1,919.46
Yuba	mesotrione	85.61	10	477.11
Yuba	metam-sodium	3,695.24	<0.01	<0.01
Yuba	metconazole	194.94	20	1,846.54
Yuba	methoprene	0.83	<0.01	<0.01
Yuba	s-methoprene	6.44	<0.01	<0.01
Yuba	methoxyfenozide	1,993.05	144	9,098.53
Yuba	methylated soybean oil	18,318.74	1,045	30,382.03
Yuba	methyl bromide	838.0	<0.01	<0.01
Yuba	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	7	18.79
Yuba	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	7	18.79
Yuba	methyl silicone resins	195.48	43	4,962.8
Yuba	metofluthrin	0.01	<0.01	<0.01
Yuba	s-metolachlor	18.58	3	22.0
Yuba	mineral oil	198,981.98	1,342	42,416.92
Yuba	modified phthalic glycerol alkyd resin	47.92	2	240.0
Yuba	msma	2.36	<0.01	<0.01
Yuba	muscalure	0.01	<0.01	<0.01
Yuba	myclobutanil	5.8	2	52.0
Yuba	naa, potassium salt	10.09	3	92.0
Yuba	naled	8,391.8	<0.01	<0.01
Yuba	naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.59	<0.01	<0.01
Yuba	nicosulfuron	4.91	2	208.0
Yuba	4-nonylphenol, formaldehyde resin, propoxylated	851.63	142	6,627.49

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17,657.52	1,225	49,317.22
Yuba	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,098.31	491	6,465.97
Yuba	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	296.27	152	8,396.13
Yuba	alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.89	3	107.5
Yuba	norflurazon	16.98	1	15.0
Yuba	novaluron	0.16	<0.01	<0.01
Yuba	noviflumuron	<0.01	<0.01	<0.01
Yuba	n-octyl bicycloheptene dicarboximide	1.48	<0.01	<0.01
Yuba	oleic acid	217.69	53	2,881.12
Yuba	oleic acid, ethyl ester	2,501.23	133	4,597.4
Yuba	oleic acid, methyl ester	27.67	<0.01	<0.01
Yuba	organo/modified polysiloxane	2.06	<0.01	<0.01
Yuba	organosilicone, poly oxyalkylene ether copolymer	0.21	2	47.0
Yuba	oryzalin	1,594.65	18	394.78
Yuba	oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.47	<0.01	<0.01
Yuba	oxyfluorfen	8,013.34	634	12,278.35
Yuba	oxytetracycline, calcium complex	65.14	15	460.0
Yuba	oxytetracycline hydrochloride	0.55	1	3.0
Yuba	oxytetracycline hydrochloride, other related	0.01	1	3.0
Yuba	paclobutrazol	141.63	<0.01	<0.01
Yuba	paraquat dichloride	2,283.25	80	1,692.84
Yuba	pendimethalin	15,036.2	314	6,742.99
Yuba	penoxsulam	358.04	250	10,594.53
Yuba	penthiopyrad	4.16	2	16.0
Yuba	permethrin	1,000.81	21	1,216.0
Yuba	permethrin, other related	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	petroleum distillates	229.91	3	69.0
Yuba	petroleum hydrocarbons	3.37	1	5.0
Yuba	petroleum oil, paraffin based	184.41	3	107.5
Yuba	petroleum oil, unclassified	1,154.55	3	83.3
Yuba	phenothrin	21.02	<0.01	<0.01
Yuba	phenylethyl propionate	0.06	<0.01	<0.01
Yuba	phosmet	103.95	1	27.0
Yuba	phosphine	3.66	<0.01	<0.01
Yuba	phosphoric acid	672.75	324	10,124.0
Yuba	piperonyl butoxide	2,391.79	<0.01	<0.01
Yuba	piperonyl butoxide, other related	73.89	<0.01	<0.01
Yuba	polyacrylamide polymer	46.06	148	3,453.46
Yuba	polyacrylic polymer	34.47	67	1,389.27
Yuba	polyalkene oxide modified heptamethyl trisiloxane	89.44	81	4,364.07
Yuba	polyalkyleneoxide modified polydimethyl-siloxane	50.31	12	254.3
Yuba	polybutenes	149.68	54	2,941.12
Yuba	polyether modified polysiloxane	708.08	217	11,826.3
Yuba	polyethoxylated castor oil	151.63	67	4,165.76
Yuba	polyethylene glycol	5,770.98	356	17,465.2
Yuba	polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	560.61	116	4,217.1
Yuba	polyethylene glycol stearate	624.56	133	4,587.4
Yuba	polymerized pinene	2.13	2	5.25
Yuba	polyoxin d, zinc salt	3.37	1	40.0
Yuba	polyoxyethylene dioleate	0.53	<0.01	10.0
Yuba	polyoxyethylene polyoxypropylene	433.86	45	3,889.17
Yuba	polyoxyethylene sorbitan mixed fatty acid esters	28.44	3	107.5
Yuba	polyoxyethylene sorbitan monooleate	175.17	49	3,085.33
Yuba	polyoxyethylene sorbitan trioleate	1,154.34	53	3,488.33
Yuba	polyoxyethylene soybean oil fatty acid ester	3,393.16	114	6,099.79
Yuba	polypropylene glycol	1.28	2	47.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	polysiloxane	689.1	41	4,951.7
Yuba	polysorbate 65	28.27	4	244.8
Yuba	potassium hydroxide	17.53	42	1,703.5
Yuba	potassium nitrate	173.74	42	1,703.5
Yuba	potassium phosphite	3,132.79	11	793.0
Yuba	potassium silicate	9.13	2	7.9
Yuba	prallethrin	4.52	<0.01	<0.01
Yuba	prodiamine	85.24	<0.01	<0.01
Yuba	prohexadione-calcium	12.1	2	44.0
Yuba	propanil	145,257.08	433	27,680.44
Yuba	propargite	276.48	10	432.0
Yuba	propiconazole	2,147.98	303	13,096.86
Yuba	propylene glycol	130.3	109	2,735.3
Yuba	pyraclostrobin	183.81	47	1,775.0
Yuba	pyraflufen-ethyl	21.32	546	4,859.39
Yuba	pyrethrins	349.08	7	19.29
Yuba	pyrimethanil	102.43	24	523.69
Yuba	pyriproxyfen	50.45	21	496.39
Yuba	qst 713 strain of dried bacillus subtilis	73.86	11	520.9
Yuba	quinclorac, dimethylamine salt	0.08	<0.01	<0.01
Yuba	reynoutria sachalinensis	6.29	3	53.25
Yuba	rimsulfuron	297.21	268	6,170.15
Yuba	saflufenacil	162.76	155	3,905.56
Yuba	sethoxydim	346.09	12	301.57
Yuba	silica aerogel	1.65	<0.01	<0.01
Yuba	silicone	14.1	10	470.0
Yuba	silicone defoamer	3.48	85	2,804.51
Yuba	silica filled polydimethylsiloxane	1.53	2	47.0
Yuba	simazine	241.07	7	84.7
Yuba	sodium carbonate peroxyhydrate	11,367.48	24	1,062.0
Yuba	sodium chlorate	7,618.67	14	1,479.0

County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	sodium diisooctylsulfosuccinate	5.98	30	958.0
Yuba	sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Yuba	sodium hydroxide	243.86	144	3,043.46
Yuba	sodium hypochlorite	0.08	<0.01	<0.01
Yuba	sodium polyacrylate	5.14	38	1,899.34
Yuba	sodium xylene sulfonate	39.27	30	958.0
Yuba	sorbitan fatty acid esters	6.22	3	107.5
Yuba	sorbitan trioleate	28.27	4	244.8
Yuba	sorbitol	34.18	9	198.0
Yuba	spinetoram	97.75	87	2,956.01
Yuba	spinosad	54.92	38	680.14
Yuba	spirodiclofen	1,224.52	32	2,382.54
Yuba	spirotriamat	125.34	26	926.04
Yuba	streptomycin sulfate	6.19	4	92.1
Yuba	strychnine	0.71	5	150.31
Yuba	sulfentrazone	8.98	<0.01	<0.01
Yuba	sulfometuron-methyl	18.51	<0.01	<0.01
Yuba	sulfur	46,967.28	183	5,671.97
Yuba	sulfuric acid	1.72	6	43.0
Yuba	sulfuryl fluoride	10,348.26	<0.01	<0.01
Yuba	tall oil	3,011.11	783	22,383.69
Yuba	tall oil fatty acids	465.05	205	7,257.94
Yuba	tebuconazole	1,351.7	151	6,592.54
Yuba	tebuthiuron	0.61	<0.01	<0.01
Yuba	tetramethrin	<0.01	<0.01	<0.01
Yuba	thiamethoxam	4.61	3	70.0
Yuba	thiencarbazone-methyl	0.13	<0.01	<0.01
Yuba	thiobencarb	34,005.38	126	11,030.9
Yuba	thiophanate-methyl	537.43	13	409.5
Yuba	thyme	0.06	<0.01	<0.01
Yuba	tribenuron-methyl	0.25	2	16.0



County	Chemical	Pounds Applied	Apps	Area Treated
Yuba	trichloro-s-triazinetrione	208.51	<0.01	<0.01
Yuba	triclopyr, butoxyethyl ester	490.06	9	228.15
Yuba	triclopyr choline	386.12	<0.01	<0.01
Yuba	triclopyr, triethylamine salt	4,924.52	281	16,300.94
Yuba	alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,099.89	81	7,094.66
Yuba	triethanolamine	82.44	110	6,452.79
Yuba	trifloxystrobin	95.62	34	918.0
Yuba	triflumizole	34.5	3	92.0
Yuba	trifluralin	32.14	<0.01	<0.01
Yuba	alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	404.93	84	2,341.8
Yuba	trinexapac-ethyl	17.61	<0.01	<0.01
Yuba	alpha-undecyl-omega-hydroxypoly(oxyethylene)	710.55	163	7,383.16
Yuba	urea	2,257.46	41	4,951.7
Yuba	urea dihydrogen sulfate	1.9	8	523.3
Yuba	vinyl ester polymer	0.89	<0.01	<0.01
Yuba	ziram	11,176.37	102	2,407.39
Yuba	sodium lauryl ether sulfate	22.47	24	667.7