

# Total Pounds, Applications, and Acres Treated by County and Chemical: 2022

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 under Apps or Acre Treated therefore means 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	(s)-kinoprene	0.08	<0.01	<0.01
Alameda	(z)-9-hexadecenal	0.01	<0.01	<0.01
Alameda	1,3-dichloro-5,5-dimethylhydantoin	94.19	<0.01	<0.01
Alameda	1,3-dichloro-5-ethyl-5-methylhydantoin	51.82	<0.01	<0.01
Alameda	1-bromo-3-chloro-5,5-dimethyl hydantoin	205.46	<0.01	<0.01
Alameda	2,2-dibromo-3-nitrilopropionamide	631.34	<0.01	<0.01
Alameda	2,4-d	0.9	<0.01	<0.01
Alameda	2,4-d, 2-ethylhexyl ester	290.58	<0.01	77.0
Alameda	2,4-d, butoxyethanol ester	0.34	<0.01	<0.01
Alameda	2,4-d, dimethylamine salt	110.45	3	96.0
Alameda	2,4-d, triisopropylamine salt	44.57	<0.01	<0.01
Alameda	2,4-dp-p, isooctyl ester	80.8	<0.01	77.0
Alameda	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1.21	<0.01	<0.01
Alameda	2-butoxyethanol	128.4	<0.01	<0.01
Alameda	2-methyl-1-butanol	0.02	<0.01	<0.01
Alameda	2-methyl-4-isothiazolin-3-one	12.09	<0.01	<0.01
Alameda	4-aminopyridine	0.08	<0.01	<0.01
Alameda	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Alameda	5-chloro-2-methyl-4-isothiazolin-3-one	35.25	<0.01	<0.01
Alameda	Abamectin	55.47	9	2,387.26
Alameda	Abamectin, other related	<0.01	<0.01	<0.01
Alameda	Acephate	3,815.1	3	3.0
Alameda	Acequinocyl	0.09	<0.01	<0.01
Alameda	Acetamiprid	3.18	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Acetic acid	0.04	<0.01	<0.01
Alameda	Acibenzolar-s-methyl	3.86	<0.01	<0.01
Alameda	Acrylic acid	0.82	7	18.3
Alameda	Alcohols, c12-c14, aliphatic	49.94	<0.01	<0.01
Alameda	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	9.5	<0.01	<0.01
Alameda	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	3.05	<0.01	<0.01
Alameda	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	3.05	<0.01	<0.01
Alameda	Alkyl (c8,c10) polyglucoside	75.36	7	42.61
Alameda	Alkyl (c9-c11) oligomeric d-glucopyranoside	142.67	<0.01	<0.01
Alameda	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,277.94	350	3,246.83
Alameda	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.19	<0.01	<0.01
Alameda	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.4	159	554.53
Alameda	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.0	<0.01	<0.01
Alameda	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2.31	<0.01	<0.01
Alameda	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.74	10	167.1
Alameda	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	243.27	12	224.41
Alameda	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	225.64	142	2,523.24
Alameda	Alpha-cypermethrin	84.71	<0.01	<0.01
Alameda	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	5.31	3	132.0
Alameda	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	0.43	<0.01	<0.01
Alameda	Alpha-pinene beta-pinene copolymer	2.25	2	88.0
Alameda	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	23.88	8	117.95
Alameda	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,199.71	91	2,232.53
Alameda	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.19	5	0.75
Alameda	Aluminum phosphide	1,096.1	<0.01	<0.01
Alameda	Aminocyclopyrachlor, potassium salt	39.21	<0.01	182.5
Alameda	Aminopyralid, triisopropanolamine salt	426.25	10	5.16
Alameda	Ammonium nitrate	29.17	1	2.0
Alameda	Ammonium nonanoate	31.57	<0.01	<0.01
Alameda	Ammonium propionate	4.01	<0.01	47.29
Alameda	Ammonium sulfate	1,137.93	154	1,259.44
Alameda	Aspergillus flavus strain af36	0.01	1	120.0
Alameda	Azadirachtin	13.66	1,141	80.73
Alameda	Azoxystrobin	402.7	8	1,650.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Bacillus amyloliquefaciens strain d747	9.54	<0.01	<0.01
Alameda	Bacillus amyloliquefaciens strain f727	121.25	102	2.69
Alameda	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	61.1	<0.01	<0.01
Alameda	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.14	<0.01	<0.01
Alameda	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	729.82	86	4.15
Alameda	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	32.49	<0.01	<0.01
Alameda	Beauveria bassiana strain ant-03	382.83	666	40.08
Alameda	Beauveria bassiana strain gha	53.69	178	8.91
Alameda	Bensulide	23.81	<0.01	<0.01
Alameda	Bentonite	1.08	20	0.71
Alameda	Benzenesulfonic acid, c10-16-alkyl derivatives	2.52	<0.01	<0.01
Alameda	Benzoic acid	2.24	28	220.96
Alameda	Benzovindiflupyr	19.49	23	191.0
Alameda	Beta-conglutin	10.08	1	14.5
Alameda	Beta-cyfluthrin	97.83	<0.01	<0.01
Alameda	Bifenazate	0.2	<0.01	<0.01
Alameda	Bifenthrin	763.79	1	120.0
Alameda	Bispyribac-sodium	0.2	<0.01	<0.01
Alameda	Borax	261.18	<0.01	<0.01
Alameda	Boric acid	6,227.88	<0.01	<0.01
Alameda	Boscalid	315.52	159	1,226.64
Alameda	Brodifacoum	<0.01	<0.01	<0.01
Alameda	Bromacil	5.1	<0.01	<0.01
Alameda	Bromadiolone	0.09	<0.01	<0.01
Alameda	Bromethalin	0.85	<0.01	<0.01
Alameda	Burkholderia rinojensis strain a396	66.67	58	12.1
Alameda	Butyl alcohol	3.3	4	8.0
Alameda	Cacodylic acid	0.19	<0.01	<0.01
Alameda	Calcium hypochlorite	386.92	<0.01	<0.01
Alameda	Canola oil	0.8	11	0.63
Alameda	Capric acid	68.98	<0.01	<0.01
Alameda	Caprylic acid	99.88	<0.01	<0.01
Alameda	Capsicum oleoresin	<0.01	<0.01	<0.01
Alameda	Carbo methoxy ether cellulose, sodium salt	0.22	<0.01	<0.01
Alameda	Carbon	25.19	<0.01	<0.01
Alameda	Carbon dioxide	22.34	<0.01	<0.01
Alameda	Carfentrazone-ethyl	25.47	36	238.59
Alameda	Casein	0.08	20	0.71
Alameda	Castor oil ethoxylate	124.58	125	1,803.73
Alameda	Chenopodium ambrosiodes near ambrosiodes	3.42	2	5.35

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Alameda	Chlorantraniliprole	231.53	5	1,292.76
Alameda	Chlordecone	<0.01	<0.01	<0.01
Alameda	Chlorfenapyr	110.45	<0.01	<0.01
Alameda	Chlorflurenol, methyl ester	4.0	<0.01	<0.01
Alameda	Chlorine dioxide	0.77	<0.01	<0.01
Alameda	Chlorophacinone	0.11	<0.01	<0.01
Alameda	Chloropicrin	2,214.74	<0.01	<0.01
Alameda	Chlorothalonil	2,267.24	<0.01	<0.01
Alameda	Chlorpyrifos	49.66	<0.01	<0.01
Alameda	Chlorsulfuron	16.96	<0.01	182.5
Alameda	Cholecalciferol	12.72	<0.01	<0.01
Alameda	Choline chloride	2.21	<0.01	<0.01
Alameda	Chromobacterium subtsugae strain praa4-1	4.27	34	1.95
Alameda	Citric acid	31.2	11	215.24
Alameda	Clarified hydrophobic extract of neem oil	82.34	136	3.68
Alameda	Clethodim	22.27	1	44.0
Alameda	Clopyralid, monoethanolamine salt	50.55	<0.01	<0.01
Alameda	Clopyralid,triethylamine salt	5.34	<0.01	<0.01
Alameda	Clothianidin	9.38	<0.01	<0.01
Alameda	Coconut diethanolamide	0.02	5	0.75
Alameda	Copper ammonium complex	0.26	<0.01	<0.01
Alameda	Copper carbonate, basic	3.73	<0.01	<0.01
Alameda	Copper diammonium diacetate complex	6.1	<0.01	<0.01
Alameda	Copper ethanolamine complexes, mixed	211.92	<0.01	42.13
Alameda	Copper hydroxide	259.96	96	679.64
Alameda	Copper naphthenate	0.04	<0.01	<0.01
Alameda	Copper octanoate	2.17	1	1.0
Alameda	Copper oxychloride	1,996.53	111	1,120.62
Alameda	Copper sulfate (basic)	683.97	24	449.98
Alameda	Copper sulfate (pentahydrate)	1,168.4	4	135.2
Alameda	Cyantraniliprole	0.04	<0.01	<0.01
Alameda	Cyazofamid	0.98	1	24.0
Alameda	Cyflufenamid	9.96	12	431.94
Alameda	Cyflumetofen	33.81	31	183.7
Alameda	Cyfluthrin	18.18	<0.01	<0.01
Alameda	Cypermethrin	4.37	<0.01	<0.01
Alameda	Cyprodinil	238.0	154	618.82
Alameda	D-allethrin	0.05	<0.01	<0.01
Alameda	D-allethrin, other related	<0.01	<0.01	<0.01
Alameda	D-trans allethrin	0.09	<0.01	<0.01
Alameda	Ddvp	157.72	<0.01	<0.01
Alameda	Ddvp, other related	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Deltamethrin	130.09	<0.01	<0.01
Alameda	Diatomaceous earth	93.76	<0.01	<0.01
Alameda	Dicamba	21.09	<0.01	77.0
Alameda	Dicamba, dimethylamine salt	0.69	<0.01	<0.01
Alameda	Dichlobenil	3,323.7	<0.01	<0.01
Alameda	Didecyl dimethyl ammonium chloride	0.15	<0.01	<0.01
Alameda	Diethylene glycol	753.75	166	2,514.4
Alameda	Difenoconazole	169.55	176	1,246.5
Alameda	Difethialone	0.02	<0.01	<0.01
Alameda	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4.59	<0.01	<0.01
Alameda	Dikegulac sodium	55.97	<0.01	<0.01
Alameda	Dimethenamid-p	6.26	<0.01	<0.01
Alameda	Dimethyl alkyl tertiary amines	1.95	28	220.96
Alameda	Dimethyl silicone fluid emulsion	0.21	<0.01	<0.01
Alameda	Dimethylpolysiloxane	4.03	187	2,588.26
Alameda	Dinotefuran	1,437.19	2	136.3
Alameda	Diocetyl dimethyl ammonium chloride	530.79	<0.01	<0.01
Alameda	Diphacinone	3.54	105	2,370.04
Alameda	Diphacinone, sodium salt	<0.01	2	0.66
Alameda	Diquat dibromide	1,458.93	<0.01	76.06
Alameda	Disodium octaborate anhydrous	119.34	<0.01	<0.01
Alameda	Disodium octaborate tetrahydrate	7,756.4	<0.01	<0.01
Alameda	Dithiopyr	775.02	<0.01	<0.01
Alameda	Diuron	73.06	<0.01	<0.01
Alameda	Dodecylbenzene sulfonic acid	0.1	5	0.75
Alameda	Edta	0.97	3	50.0
Alameda	Edta, tetrasodium salt	0.01	5	0.75
Alameda	Emamectin benzoate	2.16	<0.01	<0.01
Alameda	Emulsifiable methylated vegetable oil	103.63	8	121.1
Alameda	Endothall, mono [n,n-dimethyl alkylamine] salt	6.61	<0.01	2.25
Alameda	Epn	10.85	<0.01	<0.01
Alameda	Esfenvalerate	38.36	<0.01	<0.01
Alameda	Ethanolamine	0.46	<0.01	<0.01
Alameda	Ethephon	2,827.49	<0.01	<0.01
Alameda	Ethofumesate	0.57	<0.01	<0.01
Alameda	Etofenprox	15.89	<0.01	<0.01
Alameda	Etoxazole	0.06	<0.01	<0.01
Alameda	Fatty acids derived from tallow	0.93	<0.01	<0.01
Alameda	Fatty acids, mixed	123.52	18	135.25
Alameda	Fenhexamid	2.23	2	4.6
Alameda	Fenpyroximate	0.08	<0.01	<0.01
Alameda	Ferric sodium edta	2.54	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Fipronil	619.01	<0.01	<0.01
Alameda	Flonicamid	0.32	<0.01	<0.01
Alameda	Fluazifop-p-butyl	15.3	6	27.86
Alameda	Fluazinam	55.73	<0.01	<0.01
Alameda	Fludioxonil	76.44	8	223.12
Alameda	Flumioxazin	57.31	5	101.13
Alameda	Fluopicolide	0.02	<0.01	<0.01
Alameda	Fluopyram	58.47	52	567.2
Alameda	Flupyradifurone	0.24	<0.01	<0.01
Alameda	Flurecol-methyl	0.95	<0.01	<0.01
Alameda	Fluridone	0.5	<0.01	2.82
Alameda	Flurprimidol	12.9	<0.01	<0.01
Alameda	Flutolanil	54.07	<0.01	<0.01
Alameda	Flutriafol	1.19	1	14.5
Alameda	Fluxapyroxad	17.7	2	164.0
Alameda	Foramsulfuron	0.52	<0.01	<0.01
Alameda	Fosetyl-al	139.8	<0.01	<0.01
Alameda	Gamma-cyhalothrin	6.53	<0.01	<0.01
Alameda	Garlic	0.45	<0.01	<0.01
Alameda	Glufosinate-ammonium	1,809.6	164	722.98
Alameda	Glutaraldehyde	4,322.4	<0.01	<0.01
Alameda	Glycerol	6.1	<0.01	<0.01
Alameda	Glyphosate, dimethylamine salt	799.34	<0.01	<0.01
Alameda	Glyphosate, isopropylamine salt	16,038.68	242	2,029.52
Alameda	Glyphosate, monoammonium salt	286.51	<0.01	<0.01
Alameda	Glyphosate, potassium salt	4,904.38	63	283.64
Alameda	Guar gum	1.67	<0.01	<0.01
Alameda	Halosulfuron-methyl	2.1	<0.01	<0.01
Alameda	Heptamethyltrisiloxane ethoxylated	14.4	8	124.31
Alameda	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5.21	8	45.76
Alameda	Heptyl butyrate	0.03	<0.01	<0.01
Alameda	Hexylene glycol	128.4	<0.01	<0.01
Alameda	Hexythiazox	5.67	1	44.0
Alameda	Humic acid	1.92	3	50.0
Alameda	Hydramethylnon	12.16	<0.01	<0.01
Alameda	Hydrogen chloride	86.0	<0.01	<0.01
Alameda	Hydrogen peroxide	1,827.79	221	331.95
Alameda	Hydroprene	144.58	<0.01	<0.01
Alameda	Hydrotreated paraffinic solvent	1.46	1	44.0
Alameda	Hypochlorous acid	0.01	<0.01	<0.01
Alameda	Imazamox, ammonium salt	74.58	<0.01	<0.01

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Alameda	Imazapic, ammonium salt	2.74	<0.01	<0.01
Alameda	Imazapyr, isopropylamine salt	33.54	<0.01	2.46
Alameda	Imidacloprid	863.95	92	1,257.68
Alameda	Indaziflam	529.76	4	430.28
Alameda	Indoxacarb	93.21	<0.01	<0.01
Alameda	Iodosulfuron-methyl-sodium	<0.01	<0.01	<0.01
Alameda	Iprodione	324.46	<0.01	<0.01
Alameda	Iron hedta	3.5	<0.01	<0.01
Alameda	Iron phosphate	6.07	4	3.37
Alameda	Isaria fumosorosea strain fe 9901	8.29	28	1.41
Alameda	Isoparaffinic hydrocarbons	0.88	1	2.3
Alameda	Isopropyl alcohol	27.39	14	40.25
Alameda	Isoxaben	424.24	1	24.0
Alameda	Kerosene	19.55	<0.01	<0.01
Alameda	Kresoxim-methyl	28.68	3	191.5
Alameda	Lactic acid	0.77	<0.01	<0.01
Alameda	Lactose	0.08	20	0.71
Alameda	Lambda-cyhalothrin	387.93	6	1,336.76
Alameda	Lecithin	2,350.56	39	2,309.51
Alameda	Lime-sulfur	1,042.18	18	121.91
Alameda	Limonene	740.26	<0.01	<0.01
Alameda	Low molecular weight paraffinic oil	2.44	27	128.96
Alameda	Magnesium phosphide	323.61	<0.01	<0.01
Alameda	Mancozeb	248.3	<0.01	<0.01
Alameda	Mandipropamid	0.26	<0.01	<0.01
Alameda	Maneb	0.03	<0.01	<0.01
Alameda	Margosa oil	0.03	<0.01	<0.01
Alameda	Mcpa, dimethylamine salt	61.91	2	102.0
Alameda	Mcpa, isooctyl ester	0.08	<0.01	<0.01
Alameda	Mcpp	0.4	<0.01	<0.01
Alameda	Mcpp, dimethylamine salt	<0.01	<0.01	<0.01
Alameda	Mcpp, potassium salt	0.07	<0.01	<0.01
Alameda	Mcpp-p, dimethylamine salt	9.56	<0.01	<0.01
Alameda	Mecoprop-p	28.16	<0.01	<0.01
Alameda	Mefenoxam	17.64	2	2.0
Alameda	Mefenoxam, other related	0.56	2	2.0
Alameda	Mefentrifluconazole	3.86	<0.01	<0.01
Alameda	Mefluidide, diethanolamine salt	0.69	<0.01	<0.01
Alameda	Mesotrione	82.14	5	438.18
Alameda	Metam-sodium	2,817.13	<0.01	<0.01
Alameda	Metconazole	13.17	<0.01	<0.01
Alameda	Methomyl	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Methoprene	0.04	<0.01	<0.01
Alameda	Methoxyfenozide	42.97	30	225.7
Alameda	Methyl anthranilate	1.36	2	5.63
Alameda	Methyl bromide	5,931.5	<0.01	<0.01
Alameda	Methyl eugenol	35.45	<0.01	<0.01
Alameda	Methyl parathion	10.85	<0.01	<0.01
Alameda	Methyl silicone resins	12.62	2	88.0
Alameda	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.73	<0.01	<0.01
Alameda	Methylated fatty acids from canola oil	4.34	<0.01	<0.01
Alameda	Methylated soybean oil	1,612.81	122	2,474.21
Alameda	Metofluthrin	0.13	<0.01	<0.01
Alameda	Metrafenone	74.85	7	267.0
Alameda	Mineral oil	15,443.35	1,005	2,427.47
Alameda	Msma	1.12	<0.01	<0.01
Alameda	Muscalure	0.08	<0.01	<0.01
Alameda	Myclobutanil	81.92	134	666.68
Alameda	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	10.18	<0.01	<0.01
Alameda	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	29.05	161	614.95
Alameda	N-octyl bicycloheptene dicarboximide	117.43	<0.01	<0.01
Alameda	Naa	0.06	<0.01	<0.01
Alameda	Naa, ammonium salt	1.01	<0.01	<0.01
Alameda	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.18	<0.01	<0.01
Alameda	Nonanoic acid	1.47	<0.01	<0.01
Alameda	Nonanoic acid, other related	0.08	<0.01	<0.01
Alameda	Novaluron	18.49	<0.01	<0.01
Alameda	Noviflumuron	0.6	<0.01	<0.01
Alameda	Octyl decyl dimethyl ammonium chloride	0.21	<0.01	<0.01
Alameda	Oil of black pepper	0.01	<0.01	<0.01
Alameda	Oleic acid, ethyl ester	862.38	10	11.41
Alameda	Oleic acid, methyl ester	1,140.84	12	224.41
Alameda	Orchex 796 oil	0.6	1	2.3
Alameda	Organosilicone, poly oxyalkylene ether copolymer	17.7	<0.01	<0.01
Alameda	Oryzalin	91.01	<0.01	<0.01
Alameda	Oxadiazon	124.91	<0.01	<0.01
Alameda	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	5.88	<0.01	<0.01
Alameda	Oxyfluorfen	460.63	149	1,162.17
Alameda	Oxytetracycline hydrochloride	1.95	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Paclobutrazol	97.63	<0.01	<0.01
Alameda	Paecilomyces fumosoroseus apopka strain 97	32.53	215	11.62
Alameda	Parathion	149.42	<0.01	<0.01
Alameda	Parathion, other related	7.18	<0.01	<0.01
Alameda	Pcnb	83.2	<0.01	<0.01
Alameda	Pendimethalin	1,986.17	51	202.99
Alameda	Penoxsulam	4.77	<0.01	<0.01
Alameda	Penthiopyrad	71.57	<0.01	<0.01
Alameda	Permethrin	2,977.97	4	1,210.0
Alameda	Permethrin, other related	0.01	<0.01	<0.01
Alameda	Peroxyacetic acid	98.71	132	239.93
Alameda	Petroleum distillates	7.67	<0.01	<0.01
Alameda	Petroleum distillates, aromatic	9.51	<0.01	<0.01
Alameda	Petroleum hydrocarbons	<0.01	<0.01	<0.01
Alameda	Petroleum oil, unclassified	1.77	<0.01	<0.01
Alameda	Phenothrin	4.22	<0.01	<0.01
Alameda	Phenylethyl propionate	0.01	<0.01	<0.01
Alameda	Phosphine	93.66	<0.01	<0.01
Alameda	Phosphoric acid	17.19	23	272.15
Alameda	Phosphorus	0.16	<0.01	<0.01
Alameda	Piperine	0.01	<0.01	<0.01
Alameda	Piperonyl butoxide	267.42	<0.01	<0.01
Alameda	Piperonyl butoxide, other related	17.49	<0.01	<0.01
Alameda	Polyacrylamide polymer	0.38	3	50.0
Alameda	Polyalkene oxide modified heptamethyl trisiloxane	18.61	<0.01	<0.01
Alameda	Polyalkyleneoxide modified polydimethyl-siloxane	39.24	2	144.5
Alameda	Polybutenes	3.7	<0.01	<0.01
Alameda	Polyether modified polysiloxane	35.97	148	128.71
Alameda	Polyethylene glycol	33.77	9	39.5
Alameda	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.53	<0.01	<0.01
Alameda	Polyethylene glycol stearate	14.11	10	5.16
Alameda	Polyoxin d, zinc salt	0.96	<0.01	<0.01
Alameda	Polyoxyethylene dioleate	141.06	<0.01	6.25
Alameda	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Alameda	Polyoxyethylene sorbitan monolaurate	10.95	<0.01	<0.01
Alameda	Polyoxyethylene sorbitan monooleate	44.24	2	94.25
Alameda	Polyoxyethylene soybean oil fatty acid ester	936.6	127	1,891.73
Alameda	Polypropylene glycol	<0.01	<0.01	<0.01
Alameda	Polysorbate 65	0.34	<0.01	<0.01
Alameda	Potash soap	26.56	238	31.61
Alameda	Potassium bicarbonate	1,453.97	426	419.33

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Potassium phosphite	3,093.7	24	1.38
Alameda	Potassium silicate	14.1	2	19.5
Alameda	Prallethrin	7.79	<0.01	<0.01
Alameda	Prodiamine	182.67	<0.01	<0.01
Alameda	Propiconazole	156.34	<0.01	<0.01
Alameda	Propionic acid	30.13	19	192.54
Alameda	Propoxur	<0.01	<0.01	<0.01
Alameda	Propylene glycol	111.1	<0.01	<0.01
Alameda	Pydiflumetofen	27.94	5	220.69
Alameda	Pyraclostrobin	228.89	161	1,390.64
Alameda	Pyraflufen-ethyl	1.42	68	256.7
Alameda	Pyrethrins	60.66	29	4.05
Alameda	Pyridaben	0.05	<0.01	<0.01
Alameda	Pyrifluquinazon	0.06	<0.01	<0.01
Alameda	Pyriproxyfen	71.14	<0.01	<0.01
Alameda	Qst 713 strain of dried bacillus subtilis	5.03	326	13.72
Alameda	Quillaja	0.45	<0.01	<0.01
Alameda	Quinclorac	0.99	<0.01	<0.01
Alameda	Quinclorac, dimethylamine salt	35.37	<0.01	<0.01
Alameda	Quinoxifen	253.81	259	2,235.98
Alameda	Resmethrin	0.08	<0.01	<0.01
Alameda	Resmethrin, other related	0.01	<0.01	<0.01
Alameda	Reynoutria sachalinensis	1.93	100	9.33
Alameda	Rimsulfuron	19.16	34	541.22
Alameda	S-methoprene	87.0	<0.01	<0.01
Alameda	Saflufenacil	6.57	1	150.0
Alameda	Sawdust	0.17	<0.01	<0.01
Alameda	Sethoxydim	24.08	35	154.33
Alameda	Silica aerogel	94.41	<0.01	<0.01
Alameda	Silicone defoamer	<0.01	5	0.75
Alameda	Sodium alpha-olefin (c14-c16) sulfonate	977.3	<0.01	<0.01
Alameda	Sodium bromide	2,842.7	<0.01	<0.01
Alameda	Sodium cacodylate	1.09	<0.01	<0.01
Alameda	Sodium carbonate peroxyhydrate	722.5	<0.01	<0.01
Alameda	Sodium chlorate	20,554.52	<0.01	<0.01
Alameda	Sodium chlorite	202.59	12	0.13
Alameda	Sodium decyl sulfate	32.59	<0.01	<0.01
Alameda	Sodium dichloro-s-triazinetriene	135.0	<0.01	<0.01
Alameda	Sodium dichloro-s-triazinetriene dihydrate	105.68	<0.01	<0.01
Alameda	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Alameda	Sodium fluoride	0.2	<0.01	<0.01
Alameda	Sodium fluosilicate	0.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Sodium hypochlorite	3,740.83	<0.01	<0.01
Alameda	Sodium lauroampho acetate	24.59	<0.01	<0.01
Alameda	Sodium lauryl ether sulfate	2.25	1	44.0
Alameda	Sodium lauryl sulfate	16.6	<0.01	<0.01
Alameda	Sodium nitrate	48.58	<0.01	<0.01
Alameda	Sodium polyacrylate	0.1	<0.01	47.29
Alameda	Sodium tetraborate (pentahydrate)	16.0	<0.01	<0.01
Alameda	Sodium xylene sulfonate	0.15	5	0.75
Alameda	Sorbitan trioleate	0.34	<0.01	<0.01
Alameda	Sorbitol	3.4	3	50.0
Alameda	Soybean fatty acids, dimethylamine salt	0.57	<0.01	<0.01
Alameda	Spinosad	24.83	1	2.0
Alameda	Spiromesifen	0.01	<0.01	<0.01
Alameda	Spirotetramat	94.77	56	754.17
Alameda	Streptomyces lydicus wyec 108	0.01	166	8.67
Alameda	Strychnine	2.62	<0.01	<0.01
Alameda	Sulfentrazone	46.27	<0.01	177.0
Alameda	Sulfometuron-methyl	224.07	<0.01	<0.01
Alameda	Sulfosulfuron	0.12	<0.01	<0.01
Alameda	Sulfoxaflor	16.28	29	181.7
Alameda	Sulfur	18,414.88	635	5,225.2
Alameda	Sulfur dioxide	254.72	<0.01	<0.01
Alameda	Sulfuryl fluoride	70,173.64	<0.01	<0.01
Alameda	Tall oil	124.58	125	1,803.73
Alameda	Tall oil fatty acids	162.94	229	763.32
Alameda	Tau-fluvalinate	0.07	<0.01	<0.01
Alameda	Tebuconazole	298.7	131	1,737.72
Alameda	Tebuthiuron	2.56	<0.01	<0.01
Alameda	Tetraconazole	6.1	19	151.0
Alameda	Tetramethrin	0.31	<0.01	<0.01
Alameda	Tetraniliprole	0.18	<0.01	<0.01
Alameda	Tetrapotassium pyrophosphate	0.02	5	0.75
Alameda	Thiabendazole, hypophosphite salt	0.14	<0.01	<0.01
Alameda	Thiamethoxam	11.68	<0.01	<0.01
Alameda	Thiencarbazone-methyl	0.02	<0.01	<0.01
Alameda	Thiophanate-methyl	609.04	5	84.08
Alameda	Thyme	<0.01	<0.01	<0.01
Alameda	Thyme oil	<0.01	<0.01	<0.01
Alameda	Thymol	0.01	<0.01	<0.01
Alameda	Topramezone	0.54	<0.01	<0.01
Alameda	Triadimefon	36.84	<0.01	<0.01
Alameda	Tributyl tetradecyl phosphonium chloride	24.43	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alameda	Trichloro-s-triazinetriene	46.95	<0.01	<0.01
Alameda	Trichoderma harzianum rifai strain krl-ag2	0.6	148	7.78
Alameda	Trichoderma virens strain g-41	0.32	148	7.78
Alameda	Triclopyr choline	732.85	<0.01	<0.01
Alameda	Triclopyr, butoxyethyl ester	1,304.98	<0.01	<0.01
Alameda	Triclopyr, triethylamine salt	1,506.62	10	5.16
Alameda	Triethanolamine	6.24	8	50.75
Alameda	Trifloxystrobin	123.26	114	1,160.73
Alameda	Triflumizole	10.93	17	80.96
Alameda	Trifluralin	43.06	<0.01	<0.01
Alameda	Trinexapac-ethyl	205.51	<0.01	<0.01
Alameda	Triptolide	<0.01	<0.01	<0.01
Alameda	Triticonazole	1.45	<0.01	<0.01
Alameda	Urea dihydrogen sulfate	23.88	8	117.95
Alameda	Vinyl ester polymer	0.25	<0.01	<0.01
Alameda	Warfarin	0.01	<0.01	<0.01
Alameda	Yucca schidigera	1.36	<0.01	<0.01
Alameda	Z,e-9,12-tetradecadien-1-yl acetate	2.07	<0.01	<0.01
Alameda	Zeta-cypermethrin	3.1	2	32.0
Alameda	Zinc phosphide	1.2	<0.01	<0.01
Alpine	4-aminopyridine	<0.01	<0.01	<0.01
Alpine	Abamectin	<0.01	<0.01	<0.01
Alpine	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
Alpine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3.62	3	18.0
Alpine	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	18.89	1	32.0
Alpine	Alpha-cypermethrin	0.17	<0.01	<0.01
Alpine	Aminopyralid, triisopropanolamine salt	0.96	2	62.0
Alpine	Beta-cyfluthrin	0.17	<0.01	<0.01
Alpine	Bifenthrin	3.5	<0.01	<0.01
Alpine	Borax	<0.01	<0.01	<0.01
Alpine	Boric acid	0.26	<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	Chlorfenapyr	0.03	<0.01	<0.01
Alpine	Chlorophacinone	<0.01	<0.01	<0.01
Alpine	Chlorsulfuron	1.69	<0.01	<0.01
Alpine	Cholecalciferol	<0.01	<0.01	<0.01
Alpine	Clopyralid, monoethanolamine salt	1.02	1	5.0
Alpine	Clothianidin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Alpine	Copper ethanolamine complexes, mixed	28.59	2	20.0
Alpine	Cyfluthrin	0.01	<0.01	<0.01
Alpine	Cypermethrin	0.23	<0.01	<0.01
Alpine	Deltamethrin	0.27	<0.01	<0.01
Alpine	Diatomaceous earth	0.07	<0.01	<0.01
Alpine	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Alpine	Dinotefuran	0.89	<0.01	<0.01
Alpine	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Alpine	Diphacinone	0.01	<0.01	<0.01
Alpine	Diquat dibromide	18.65	2	20.0
Alpine	Emamectin benzoate	0.86	<0.01	<0.01
Alpine	Esfenvalerate	0.22	<0.01	<0.01
Alpine	Etofenprox	0.05	<0.01	<0.01
Alpine	Fatty acids, mixed	0.05	<0.01	<0.01
Alpine	Fipronil	7.59	<0.01	<0.01
Alpine	Glyphosate, dimethylamine salt	33.27	4	48.0
Alpine	Glyphosate, isopropylamine salt	16.68	1	32.0
Alpine	Heptyl butyrate	0.28	<0.01	<0.01
Alpine	Hydramethylnon	0.02	<0.01	<0.01
Alpine	Imazapyr, isopropylamine salt	9.83	1	40.0
Alpine	Imidacloprid	1.87	<0.01	<0.01
Alpine	Indoxacarb	0.25	<0.01	<0.01
Alpine	Lambda-cyhalothrin	0.2	<0.01	<0.01
Alpine	Metaldehyde	0.12	<0.01	<0.01
Alpine	Methylated soybean oil	22.15	4	50.0
Alpine	Mineral oil	96.39	<0.01	<0.01
Alpine	Muscalure	<0.01	<0.01	<0.01
Alpine	N-octyl bicycloheptene dicarboximide	0.19	<0.01	<0.01
Alpine	Novaluron	<0.01	<0.01	<0.01
Alpine	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Alpine	Oleic acid, methyl ester	0.09	<0.01	<0.01
Alpine	Oxyfluorfen	29.47	3	18.0
Alpine	Penoxsulam	0.62	3	18.0
Alpine	Permethrin	0.2	<0.01	<0.01
Alpine	Piperonyl butoxide	0.64	<0.01	<0.01
Alpine	Piperonyl butoxide, other related	0.02	<0.01	<0.01
Alpine	Prallethrin	0.05	<0.01	<0.01
Alpine	Pyrethrins	0.09	<0.01	<0.01
Alpine	Pyriproxyfen	0.01	<0.01	<0.01
Alpine	S-methoprene	0.01	<0.01	<0.01
Alpine	Silica aerogel	0.03	<0.01	<0.01
Alpine	Strychnine	0.57	7	247.0

County	Chemical	Pounds Applied	Apps	Area Treated
Alpine	Sulfometuron-methyl	3.8	<0.01	<0.01
Alpine	Thiamethoxam	0.09	<0.01	<0.01
Alpine	Triclopyr, butoxyethyl ester	0.24	<0.01	<0.01
Amador	2,4-d, 2-ethylhexyl ester	2.96	1	10.0
Amador	2,4-d, dimethylamine salt	562.94	12	660.1
Amador	2,4-dp-p, isooctyl ester	0.01	<0.01	<0.01
Amador	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	8.31	12	42.0
Amador	4-(2,4-db), dimethylamine salt	38.04	1	65.0
Amador	4-nonylphenol, formaldehyde resin, propoxylated	44.06	80	967.9
Amador	Abamectin	13.98	57	859.86
Amador	Abamectin, other related	<0.01	<0.01	<0.01
Amador	Acephate	0.05	<0.01	<0.01
Amador	Acetamiprid	<0.01	<0.01	<0.01
Amador	Acibenzolar-s-methyl	0.02	<0.01	<0.01
Amador	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Amador	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Amador	Alkyl (c8,c10) polyglucoside	110.66	14	482.0
Amador	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	25.47	209	2,447.82
Amador	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,140.36	210	2,368.7
Amador	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,302.65	21	341.28
Amador	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.54	1	14.0
Amador	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,320.88	82	450.29
Amador	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	11.82	<0.01	<0.01
Amador	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	345.96	208	3,036.62
Amador	Alpha-cypermethrin	14.91	<0.01	<0.01
Amador	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2.18	4	45.34
Amador	Alpha-pinene beta-pinene copolymer	660.47	262	3,621.36
Amador	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.47	<0.01	<0.01
Amador	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	188.66	26	296.98
Amador	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	1	27.0
Amador	Aminocyclopyrachlor, potassium salt	0.6	<0.01	<0.01
Amador	Aminopyralid, triisopropanolamine salt	90.21	33	286.8
Amador	Ammonium nitrate	7.99	63	276.98
Amador	Ammonium propionate	0.35	<0.01	<0.01
Amador	Ammonium sulfate	548.55	121	1,508.81

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Azoxystrobin	76.15	50	495.21
Amador	Bacillus pumilus, strain qst 2808	41.0	24	373.73
Amador	Bacillus subtilis strain iab/bs03	0.14	2	88.0
Amador	Beauveria bassiana strain gha	0.02	<0.01	<0.01
Amador	Benzoic acid	1.34	5	28.65
Amador	Beta-cyfluthrin	1.53	1	1.0
Amador	Bifenazate	151.52	32	310.46
Amador	Bifenthrin	218.27	<0.01	<0.01
Amador	Borax	455.84	<0.01	<0.01
Amador	Boric acid	341.46	1	18.0
Amador	Boscalid	149.85	53	737.6
Amador	Bromadiolone	<0.01	<0.01	<0.01
Amador	Bromethalin	0.05	<0.01	<0.01
Amador	Burkholderia rinojensis strain a396	984.55	8	227.67
Amador	Butyl alcohol	19.18	10	102.0
Amador	Butyl lactate	10.33	<0.01	<0.01
Amador	Calcium chloride	0.43	<0.01	<0.01
Amador	Capric acid	23.99	1	5.0
Amador	Caprylic acid	35.24	1	5.0
Amador	Carfentrazone-ethyl	13.21	26	749.74
Amador	Castor oil ethoxylate	23.81	14	322.0
Amador	Chlorfenapyr	1.12	<0.01	<0.01
Amador	Chlorine dioxide	<0.01	<0.01	<0.01
Amador	Chlorophacinone	<0.01	<0.01	<0.01
Amador	Chlorothalonil	59.54	<0.01	<0.01
Amador	Chlorsulfuron	14.08	1	5.0
Amador	Cholecalciferol	0.2	<0.01	<0.01
Amador	Chromobacterium subtsugae strain praa4-1	113.7	5	189.67
Amador	Citric acid	167.17	73	985.57
Amador	Clethodim	45.86	10	319.65
Amador	Clopyralid, monoethanolamine salt	83.96	2	110.0
Amador	Clothianidin	2.04	1	30.0
Amador	Coconut diethanolamide	0.01	1	27.0
Amador	Copper ethanolamine complexes, mixed	7.01	<0.01	<0.01
Amador	Copper hydroxide	921.41	101	1,356.4
Amador	Copper oxychloride	255.7	58	664.6
Amador	Cuprous oxide	151.02	4	138.63
Amador	Cyflufenamid	14.71	50	489.74
Amador	Cyfluthrin	7.43	<0.01	<0.01
Amador	Cypermethrin	0.58	<0.01	<0.01
Amador	Cyprodinil	8.29	4	26.0
Amador	D-trans allethrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Deltamethrin	6.22	<0.01	<0.01
Amador	Diatomaceous earth	1.67	2	20.0
Amador	Dicamba	<0.01	<0.01	<0.01
Amador	Dicamba, dimethylamine salt	0.12	<0.01	<0.01
Amador	Diethylene glycol	23.79	3	3.0
Amador	Difenoconazole	50.58	54	521.21
Amador	Dimethoate	6.67	4	227.0
Amador	Dimethyl alkyl tertiary amines	1.46	5	28.65
Amador	Dimethyl silicone fluid emulsion	0.21	6	63.07
Amador	Dimethylpolysiloxane	5.41	167	1,334.96
Amador	Dinotefuran	447.02	12	142.08
Amador	Diphacinone	0.02	<0.01	<0.01
Amador	Diquat dibromide	66.09	<0.01	<0.01
Amador	Disodium octaborate anhydrous	40.3	<0.01	<0.01
Amador	Disodium octaborate tetrahydrate	46.85	<0.01	<0.01
Amador	Dithiopyr	50.71	<0.01	<0.01
Amador	Diuron	63.06	4	67.0
Amador	Dodecylbenzene sulfonic acid	0.04	1	27.0
Amador	Edta, tetrasodium salt	<0.01	1	27.0
Amador	Emulsifiable methylated vegetable oil	54.15	20	186.98
Amador	Esfenvalerate	0.01	<0.01	<0.01
Amador	Ethephon	0.06	<0.01	<0.01
Amador	Etofenprox	0.1	<0.01	<0.01
Amador	Etoxazole	136.83	93	1,023.95
Amador	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.04	<0.01	<0.01
Amador	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	99.39	75	722.0
Amador	Fatty acids, methyl esters	187.06	5	269.0
Amador	Fatty acids, mixed	42.03	3	3.0
Amador	Fenhexamid	28.05	1	56.1
Amador	Fipronil	18.79	<0.01	<0.01
Amador	Flazasulfuron	0.38	1	13.67
Amador	Fluazifop-butyl	0.03	<0.01	<0.01
Amador	Fluazifop-p-butyl	13.69	4	39.36
Amador	Fluazinam	1.42	<0.01	<0.01
Amador	Fludioxonil	19.22	10	165.8
Amador	Flumioxazin	295.25	132	1,326.55
Amador	Fluopyram	66.82	81	868.24
Amador	Flutriafol	103.92	126	1,281.35
Amador	Gamma-cyhalothrin	0.01	<0.01	<0.01
Amador	Glufosinate-ammonium	884.61	77	642.78
Amador	Glycerol	84.42	49	702.51



County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Glyphosate, dimethylamine salt	1,916.32	44	613.66
Amador	Glyphosate, isopropylamine salt	4,854.57	209	1,366.63
Amador	Glyphosate, potassium salt	2,928.19	128	1,470.15
Amador	Halosulfuron-methyl	0.2	<0.01	<0.01
Amador	Hexazinone	32.53	1	65.0
Amador	Hydroprene	0.15	<0.01	<0.01
Amador	Imazapyr, isopropylamine salt	228.06	16	281.4
Amador	Imidacloprid	289.07	70	1,035.17
Amador	Indaziflam	36.84	56	474.82
Amador	Indoxacarb	1.26	<0.01	<0.01
Amador	Iprodione	15.0	<0.01	<0.01
Amador	Iron phosphate	0.03	<0.01	<0.01
Amador	Isopropyl alcohol	44.45	134	889.6
Amador	Isoxaben	10.45	<0.01	<0.01
Amador	Kaolin	1,318.13	7	55.5
Amador	Kresoxim-methyl	86.15	47	637.35
Amador	Lambda-cyhalothrin	42.03	4	227.0
Amador	Lecithin	70.39	3	107.0
Amador	Low molecular weight paraffinic oil	42.11	<0.01	<0.01
Amador	Mcpp-p, dimethylamine salt	0.11	<0.01	<0.01
Amador	Mecoprop-p	0.01	<0.01	<0.01
Amador	Mesosulfuron-methyl	1.04	1	78.0
Amador	Metam-sodium	300.24	<0.01	<0.01
Amador	Methoxyfenozide	34.68	5	185.1
Amador	Methyl silicone resins	36.52	6	194.0
Amador	Methylated soybean oil	2,577.2	60	868.55
Amador	Metofluthrin	<0.01	<0.01	<0.01
Amador	Metrafenone	139.17	47	519.74
Amador	Mineral oil	8,167.97	426	5,268.1
Amador	Muscalure	0.02	<0.01	<0.01
Amador	Myclobutanil	71.51	52	624.7
Amador	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.25	117	1,362.2
Amador	N-octyl bicycloheptene dicarboximide	0.02	<0.01	<0.01
Amador	Novaluron	0.6	<0.01	<0.01
Amador	Noviflumuron	<0.01	<0.01	<0.01
Amador	Oleic acid	31.06	75	722.0
Amador	Oleic acid, ethyl ester	490.57	175	1,594.96
Amador	Oleic acid, methyl ester	432.7	<0.01	<0.01
Amador	Oryzalin	0.89	3	14.0
Amador	Oxadiazon	80.0	<0.01	<0.01
Amador	Oxyfluorfen	821.56	210	1,412.23

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Pendimethalin	1,568.68	112	920.63
Amador	Penoxsulam	2.39	3	117.0
Amador	Permethrin	90.01	<0.01	<0.01
Amador	Petroleum distillates	2.5	2	30.0
Amador	Phenothrin	<0.01	<0.01	<0.01
Amador	Phosphoric acid	32.46	68	953.83
Amador	Piperonyl butoxide	2.59	<0.01	<0.01
Amador	Piperonyl butoxide, other related	0.14	<0.01	<0.01
Amador	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	6.85	6	194.0
Amador	Poly-i-para-menthene	40.5	23	190.25
Amador	Polyacrylamide polymer	8.23	44	708.51
Amador	Polyalkene oxide modified heptamethyl trisiloxane	1.26	5	82.9
Amador	Polybutenes	27.2	86	831.1
Amador	Polyether modified polysiloxane	7.84	24	232.32
Amador	Polyethoxylated castor oil	1.63	4	45.34
Amador	Polyethylene glycol	254.11	137	1,140.6
Amador	Polyethylene glycol stearate	122.64	175	1,594.96
Amador	Polymerized pinene	2.93	1	13.0
Amador	Polyoxyethylene polyoxypropylene	6.41	16	251.7
Amador	Polyoxyethylene sorbitan monolaurate	90.84	<0.01	<0.01
Amador	Polyoxyethylene sorbitan monooleate	117.04	13	560.34
Amador	Polyoxyethylene sorbitol, mixed ether ester	27.98	<0.01	<0.01
Amador	Polyoxyethylene soybean oil fatty acid ester	245.47	27	882.34
Amador	Polysorbate 65	6.22	8	85.25
Amador	Potassium bicarbonate	1,159.56	40	344.11
Amador	Potassium hydroxide	7.52	30	291.06
Amador	Potassium nitrate	55.75	30	291.06
Amador	Potassium silicate	154.47	3	101.67
Amador	Prallethrin	0.02	<0.01	<0.01
Amador	Prodiamine	98.36	<0.01	<0.01
Amador	Propiconazole	4.4	<0.01	<0.01
Amador	Propionic acid	11.4	<0.01	<0.01
Amador	Propylene glycol	1.3	<0.01	<0.01
Amador	Pydiflumetofen	11.5	10	165.8
Amador	Pyraclostrobin	76.11	53	737.6
Amador	Pyraflufen-ethyl	0.6	23	221.42
Amador	Pyrethrins	0.44	<0.01	<0.01
Amador	Pyriproxyfen	0.38	<0.01	<0.01
Amador	Qst 713 strain of dried bacillus subtilis	103.49	25	582.63
Amador	Quinclorac	0.49	<0.01	<0.01
Amador	Quinoxifen	104.95	83	1,006.04

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Reynoutria sachalinensis	105.25	21	376.33
Amador	Rimsulfuron	37.72	89	610.22
Amador	S-methoprene	0.01	<0.01	<0.01
Amador	Saflufenacil	13.32	7	299.0
Amador	Silica aerogel	0.52	<0.01	<0.01
Amador	Silica filled polydimethylsiloxane	0.05	<0.01	<0.01
Amador	Silicone defoamer	<0.01	1	27.0
Amador	Simazine	173.95	5	36.95
Amador	Sodium decyl sulfate	0.06	<0.01	<0.01
Amador	Sodium diisooctylsulfosuccinate	0.04	6	8.0
Amador	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Amador	Sodium hydroxide	44.24	43	694.51
Amador	Sodium hypochlorite	2.57	3	34.0
Amador	Sodium lauroampho acetate	0.04	<0.01	<0.01
Amador	Sodium lauryl sulfate	0.03	<0.01	<0.01
Amador	Sodium polyacrylate	0.01	<0.01	<0.01
Amador	Sodium xylene sulfonate	0.51	7	35.0
Amador	Sorbitan trioleate	6.22	8	85.25
Amador	Spinosad	<0.01	11	20.0
Amador	Spirotetramat	68.28	55	644.05
Amador	Streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
Amador	Strychnine	<0.01	<0.01	<0.01
Amador	Sulfentrazone	9.03	<0.01	<0.01
Amador	Sulfometuron-methyl	11.8	<0.01	<0.01
Amador	Sulfur	73,178.05	782	10,778.87
Amador	Sulfur dioxide	183.55	<0.01	<0.01
Amador	Sulfuryl fluoride	401.2	<0.01	<0.01
Amador	Tall oil	28.3	18	560.4
Amador	Tall oil fatty acids	169.7	68	1,616.12
Amador	Tebuconazole	103.57	98	1,078.91
Amador	Tebuthiuron	4.52	<0.01	<0.01
Amador	Tetraconazole	4.33	8	62.0
Amador	Tetramethrin	<0.01	<0.01	<0.01
Amador	Tetrapotassium pyrophosphate	0.01	1	27.0
Amador	Thiamethoxam	10.96	1	41.0
Amador	Thiophanate-methyl	17.35	1	3.0
Amador	Tribenuron-methyl	3.49	3	223.0
Amador	Triclopyr choline	3.97	<0.01	<0.01
Amador	Triclopyr, butoxyethyl ester	883.08	3	45.0
Amador	Triclopyr, triethylamine salt	422.7	12	64.0
Amador	Triethanolamine	0.02	1	27.0
Amador	Trifloxystrobin	52.9	35	528.1

County	Chemical	Pounds Applied	Apps	Area Treated
Amador	Trifluralin	2.07	<0.01	<0.01
Amador	Trinexapac-ethyl	0.13	<0.01	<0.01
Amador	Urea dihydrogen sulfate	2.08	<0.01	<0.01
Amador	Vinyl ester polymer	0.49	<0.01	<0.01
Amador	Warfarin	0.01	<0.01	<0.01
Butte	(e)-5-decenol	0.03	4	26.25
Butte	(e)-5-decenyl acetate	0.14	4	26.25
Butte	(s)-kinoprene	0.6	2	3.07
Butte	1,3-dichloropropene	186,649.93	34	578.68
Butte	1-naphthaleneacetamide	0.35	1	10.0
Butte	2,4-d	197.47	6	248.0
Butte	2,4-d, 2-ethylhexyl ester	162.2	<0.01	<0.01
Butte	2,4-d, butoxyethanol ester	258.15	<0.01	<0.01
Butte	2,4-d, diethanolamine salt	43.47	2	81.25
Butte	2,4-d, dimethylamine salt	8,939.32	258	8,093.59
Butte	2,4-d, isooctyl ester	1.48	<0.01	<0.01
Butte	2,4-d, triisopropanolamine salt	89.33	<0.01	<0.01
Butte	2,4-dichlorophenoxyacetic acid, choline salt	221.89	18	252.5
Butte	2,4-dp-p, isooctyl ester	19.68	<0.01	<0.01
Butte	2,4-xylenol	0.28	1	57.0
Butte	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5,066.34	463	21,100.79
Butte	2-methyl-4-isothiazolin-3-one	1.59	<0.01	<0.01
Butte	4-aminopyridine	0.01	<0.01	<0.01
Butte	4-nonylphenol, formaldehyde resin, propoxylated	532.67	106	2,978.4
Butte	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Butte	5-chloro-2-methyl-4-isothiazolin-3-one	4.53	<0.01	<0.01
Butte	Abamectin	536.42	685	26,122.48
Butte	Abamectin, other related	<0.01	<0.01	<0.01
Butte	Acephate	2.17	<0.01	<0.01
Butte	Acetamiprid	927.99	305	8,098.81
Butte	Acetic acid	480.72	10	8.89
Butte	Acibenzolar-s-methyl	1.06	12	48.5
Butte	Afidopyropen	0.91	1	40.0
Butte	Agrobacterium radiobacter	4.36	1	35.0
Butte	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
Butte	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Butte	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Butte	Alkyl (c8,c10) polyglucoside	8,114.32	708	33,263.61
Butte	Alkyl (c9-c11) oligomeric d-glucoopyranoside	210.05	173	5,362.41

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Allyloxypolyethylene glycol acetate	18.32	13	1,229.2
Butte	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	268.56	51	5,059.66
Butte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	30.64	54	3,879.6
Butte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	55,316.18	5,459	280,634.7
Butte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	21,743.1	396	32,176.78
Butte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,838.2	504	21,560.25
Butte	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,302.79	62	6,040.35
Butte	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1,838.46	216	14,266.9
Butte	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	341.69	7	622.3
Butte	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	165.66	23	1,041.0
Butte	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,877.24	359	13,236.3
Butte	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	214.92	92	4,626.03
Butte	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	42.46	7	622.3
Butte	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12,006.41	1,020	64,580.7
Butte	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	810.72	91	3,022.85
Butte	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	184.05	24	1,524.0
Butte	Alpha-cypermethrin	11.86	<0.01	<0.01
Butte	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	10.55	18	918.17
Butte	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	256.11	18	721.37
Butte	Alpha-pinene beta-pinene copolymer	1,777.74	214	8,829.29
Butte	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,800.19	471	20,043.78
Butte	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	6,688.72	745	35,069.43
Butte	Aluminum phosphide	5,716.12	35	831.96
Butte	Amino ethoxy vinyl glycine hydrochloride	3.13	2	28.0
Butte	Aminocyclopyrachlor, potassium salt	12.61	<0.01	63.2
Butte	Aminopyralid, triisopropanolamine salt	1,687.16	39	4,184.04
Butte	Ammonium nitrate	6,398.15	1,275	60,408.72
Butte	Ammonium nonanoate	6.68	<0.01	<0.01
Butte	Ammonium propionate	2,053.29	307	11,282.6
Butte	Ammonium sulfate	21,577.34	1,956	80,414.61
Butte	Aromatic 200	4,185.9	173	6,063.29
Butte	Aspergillus flavus strain af36	0.01	3	150.0
Butte	Aspergillus flavus strain nrsl 21882	1.1	11	1,171.4
Butte	Azadirachtin	0.83	14	25.03

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Azoxystrobin	19,109.49	1,182	96,460.66
Butte	Bacillus amyloliquefaciens strain d747	67.04	13	33.3
Butte	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.5	<0.01	<0.01
Butte	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	401.69	<0.01	<0.01
Butte	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,336.38	21	1,036.21
Butte	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	5,889.84	9	2.12
Butte	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	26.12	15	44.25
Butte	Beauveria bassiana strain gha	11.02	21	42.25
Butte	Beauveria bassiana strain ppri 5339	0.46	6	12.05
Butte	Bensulfuron methyl	103.2	20	2,008.1
Butte	Benzobicyclon	10,176.91	504	44,300.29
Butte	Benzoic acid	30.48	129	4,079.53
Butte	Beta-cyfluthrin	64.68	87	2,852.21
Butte	Bifenazate	22,391.06	573	31,388.72
Butte	Bifenthrin	6,401.85	623	29,071.18
Butte	Bispyribac-sodium	258.49	78	7,617.52
Butte	Borax	326.52	<0.01	<0.01
Butte	Boric acid	258.87	1	3.3
Butte	Boscalid	1,132.11	129	5,533.62
Butte	Brodifacoum	<0.01	<0.01	<0.01
Butte	Bromacil	1.92	1	6.0
Butte	Bromadiolone	0.03	<0.01	<0.01
Butte	Bromethalin	0.05	<0.01	<0.01
Butte	Bromoxynil octanoate	136.76	4	257.0
Butte	Buprofezin	3,522.69	33	1,933.77
Butte	Burkholderia rinojensis strain a396	216.38	6	50.0
Butte	Butyl alcohol	523.33	112	4,880.59
Butte	Butyl lactate	12.08	4	110.0
Butte	Calcium chloride	118.17	44	2,399.52
Butte	Calcium hydroxide	158.4	1	22.0
Butte	Canola oil	6.01	12	8.64
Butte	Capric acid	37.72	1	17.14
Butte	Caprylic acid	55.4	1	17.14
Butte	Capsicum oleoresin	0.52	8	16.3
Butte	Captan	2,207.68	18	938.75
Butte	Captan, other related	13.0	4	264.0
Butte	Carbaryl	0.13	<0.01	<0.01
Butte	Carfentrazone-ethyl	444.86	115	5,177.17
Butte	Castor oil	7.5	1	4.5

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Castor oil ethoxylate	855.21	154	6,158.05
Butte	Chlorantraniliprole	4,520.51	1,135	57,613.24
Butte	Chlorfenapyr	37.24	4	11.0
Butte	Chlorflurenol, methyl ester	0.38	<0.01	<0.01
Butte	Chlorine dioxide	0.02	<0.01	<0.01
Butte	Chlorophacinone	<0.01	<0.01	<0.01
Butte	Chloropicrin	32,954.25	7	179.24
Butte	Chlorothalonil	19,852.88	127	7,150.43
Butte	Chlorsulfuron	7.34	<0.01	63.2
Butte	Cholecalciferol	0.53	<0.01	<0.01
Butte	Chromobacterium subtsugae strain praa4-1	43.2	3	145.0
Butte	Citric acid	4,400.73	1,262	44,622.52
Butte	Clarified hydrophobic extract of neem oil	25.46	2	6.0
Butte	Clethodim	3,233.58	834	23,921.38
Butte	Clofentezine	626.71	98	2,951.72
Butte	Clomazone	3,266.48	94	7,279.97
Butte	Clopyralid, monoethanolamine salt	708.3	30	2,519.37
Butte	Clothianidin	97.77	20	898.2
Butte	Coconut diethanolamide	976.93	92	4,626.03
Butte	Copper diammonium diacetate complex	45.2	10	23.9
Butte	Copper ethanolamine complexes, mixed	639.72	<0.01	10.0
Butte	Copper hydroxide	219,898.53	1,522	60,572.11
Butte	Copper naphthenate	0.41	<0.01	<0.01
Butte	Copper octanoate	13.62	14	29.99
Butte	Copper oxychloride	6,864.6	46	2,332.3
Butte	Copper sulfate (basic)	4,371.51	52	779.84
Butte	Copper sulfate (pentahydrate)	250,835.29	296	20,356.1
Butte	Corn product, hydrolyzed	8,699.42	436	14,569.5
Butte	Corn steep liquor	11,746.41	101	3,459.0
Butte	Cuprous oxide	293.65	3	49.0
Butte	Cyantraniliprole	7.21	5	70.4
Butte	Cyazofamid	4.81	2	68.0
Butte	Cyflumetofen	362.74	38	1,982.2
Butte	Cyfluthrin	0.97	6	14.5
Butte	Cyhalofop-butyl	2,746.26	101	8,781.54
Butte	Cypermethrin	149.71	<0.01	<0.01
Butte	Cyprodinil	284.06	54	1,249.1
Butte	D-trans allethrin	0.02	<0.01	<0.01
Butte	Ddvp	82.18	<0.01	6.89
Butte	Ddvp, other related	2.25	<0.01	6.89
Butte	Deltamethrin	69.2	<0.01	<0.01
Butte	Diatomaceous earth	1.7	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Diazinon	11.21	<0.01	<0.01
Butte	Dicamba	5.66	<0.01	<0.01
Butte	Dicamba, dimethylamine salt	21.15	<0.01	<0.01
Butte	Didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Butte	Diethanolamine	14.02	16	1,141.39
Butte	Diethylene glycol	102.35	32	1,318.75
Butte	Difenoconazole	1,233.87	166	11,089.05
Butte	Difethialone	<0.01	<0.01	<0.01
Butte	Diflubenzuron	328.61	34	2,973.1
Butte	Diglycolamine salt of 3,6-dichloro-o-anisic acid	55.81	5	275.0
Butte	Dikegulac sodium	0.5	<0.01	<0.01
Butte	Dimethenamid-p	130.73	<0.01	<0.01
Butte	Dimethoate	4.58	3	156.0
Butte	Dimethyl alkyl tertiary amines	33.26	129	4,079.53
Butte	Dimethyl silicone fluid emulsion	65.4	148	5,739.16
Butte	Dimethylpolysiloxane	940.21	2,618	131,852.43
Butte	Dinotefuran	75.44	2	1.25
Butte	Diphacinone	0.4	8	499.6
Butte	Diquat dibromide	565.41	<0.01	19.0
Butte	Disodium octaborate anhydrous	32.29	<0.01	<0.01
Butte	Disodium octaborate tetrahydrate	167.66	<0.01	<0.01
Butte	Dithiopyr	530.73	<0.01	36.99
Butte	Diuron	835.22	15	244.84
Butte	Dodecylbenzene sulfonic acid, calcium salt	0.21	<0.01	<0.01
Butte	E-8-dodecenyl acetate	0.06	16	115.23
Butte	Edta	9.81	22	697.83
Butte	Emamectin benzoate	46.76	57	3,150.44
Butte	Emulsifiable methylated vegetable oil	11,980.87	505	26,267.98
Butte	Endothall, dipotassium salt	10.58	<0.01	<0.01
Butte	Esfenvalerate	1,561.0	435	20,781.8
Butte	Ethalfuralin	1,192.49	17	880.23
Butte	Ethephon	18,256.06	389	22,527.99
Butte	Ethylene glycol	351.56	96	1,655.4
Butte	Etofenprox	6.95	<0.01	<0.01
Butte	Etoxazole	234.27	37	2,408.7
Butte	Fatty acids derived from tallow	751.23	359	13,236.3
Butte	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	22.13	<0.01	<0.01
Butte	Fatty acids, methyl esters	8,009.64	143	5,381.46
Butte	Fatty acids, mixed	188.59	66	3,003.15
Butte	Fenazaquin	1,580.81	57	2,460.0
Butte	Fenbuconazole	138.53	35	1,663.75
Butte	Fenpropathrin	25.45	1	40.0



County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Fenpyroximate	13.04	8	77.93
Butte	Fipronil	113.61	<0.01	<0.01
Butte	Flazasulfuron	22.62	23	729.53
Butte	Flonicamid	15.08	7	172.0
Butte	Fluazifop-butyl	0.05	<0.01	<0.01
Butte	Fluazifop-p-butyl	106.46	2	56.0
Butte	Fluazinam	9.22	<0.01	10.0
Butte	Fludioxonil	68.68	8	422.65
Butte	Flumioxazin	1,565.7	196	5,838.49
Butte	Fluopyram	609.93	164	6,862.16
Butte	Flupyradifurone	22.78	6	128.0
Butte	Flurecol-methyl	0.09	<0.01	<0.01
Butte	Fluridone	41.82	<0.01	<0.01
Butte	Flurprimidol	0.62	<0.01	7.5
Butte	Flutolanil	62.81	<0.01	<0.01
Butte	Flutriafol	197.93	46	1,756.1
Butte	Fluxapyroxad	1,398.99	265	13,304.55
Butte	Foramsulfuron	1.46	<0.01	<0.01
Butte	Forchlorfenuron	1.74	13	149.5
Butte	Fosetyl-al	16.2	<0.01	2.5
Butte	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Butte	Garlic	1.45	6	8.3
Butte	Glufosinate-ammonium	23,970.29	889	24,179.08
Butte	Glycerol	889.69	324	7,083.24
Butte	Glyphosate, diammonium salt	16.86	1	8.32
Butte	Glyphosate, dimethylamine salt	18,186.52	161	9,415.82
Butte	Glyphosate, isopropylamine salt	89,545.06	1,143	34,215.09
Butte	Glyphosate, monoammonium salt	6.21	<0.01	<0.01
Butte	Glyphosate, potassium salt	102,275.29	1,478	46,387.05
Butte	Glyphosate-trimesium	59.98	1	40.0
Butte	Halosulfuron-methyl	2,360.7	536	47,287.13
Butte	Heptamethyltrisiloxane ethoxylated	677.16	166	10,903.35
Butte	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,653.47	257	16,352.65
Butte	Hexazinone	9,347.87	57	5,494.77
Butte	Hexythiazox	650.91	79	3,797.2
Butte	Humic acid	19.43	22	697.83
Butte	Hydramethylnon	0.15	<0.01	<0.01
Butte	Hydrogen peroxide	252.71	<0.01	<0.01
Butte	Hydroprene	27.7	<0.01	<0.01
Butte	Hydrotreated paraffinic solvent	1,227.11	8	769.7
Butte	Imazamox, ammonium salt	1.48	1	44.0

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Imazapyr, isopropylamine salt	4,833.1	157	12,408.63
Butte	Imazosulfuron	119.45	10	979.32
Butte	Imidacloprid	1,669.1	229	10,167.22
Butte	Indaziflam	1,433.37	816	22,582.93
Butte	Indoxacarb	7.13	1	20.0
Butte	Iprodione	24.82	1	8.0
Butte	Iron phosphate	0.35	<0.01	<0.01
Butte	Isofetamid	132.55	22	553.0
Butte	Isopropyl alcohol	812.22	754	44,217.1
Butte	Isopropylamine dodecylbenzene sulfonate	94.82	135	9,827.52
Butte	Isoxaben	866.37	<0.01	<0.01
Butte	Kaolin	37,747.44	79	1,014.19
Butte	Kasugamycin hydrochloride	71.86	23	723.9
Butte	Lambda-cyhalothrin	1,630.19	907	43,256.01
Butte	Lauric acid	195.39	92	4,626.03
Butte	Lauryl dimethylamine oxide	3.12	1	60.0
Butte	Lecithin	6,673.65	382	14,561.22
Butte	Lime-sulfur	185.98	1	65.0
Butte	Limonene	96.91	4	0.12
Butte	Low molecular weight paraffinic oil	25.53	38	1,327.76
Butte	Magnesium phosphide	585.36	<0.01	<0.01
Butte	Malathion	673.29	5	154.0
Butte	Mancozeb	108,814.27	1,493	60,263.86
Butte	Maneb	19.2	1	8.28
Butte	Margosa oil	0.45	3	0.18
Butte	Mcpa, dimethylamine salt	35.99	3	50.0
Butte	Mcpp-p, dimethylamine salt	62.15	<0.01	<0.01
Butte	Mecoprop-p	6.02	<0.01	<0.01
Butte	Mefenoxam	104.39	10	148.55
Butte	Mefenoxam, other related	0.03	4	6.55
Butte	Mefentrifluconazole	247.88	56	1,746.25
Butte	Mefluidide, diethanolamine salt	49.19	<0.01	<0.01
Butte	Mesotrione	20.02	5	141.65
Butte	Meta-cresol	0.28	1	57.0
Butte	Metaflumizone	4.51	78	5,377.5
Butte	Metam-sodium	272.03	<0.01	<0.01
Butte	Metconazole	1,243.13	288	11,592.26
Butte	Methomyl	103.95	4	231.0
Butte	Methoprene	0.81	<0.01	<0.01
Butte	Methoxyfenozide	10,911.37	605	40,293.74
Butte	Methyl anthranilate	209.14	7	355.3
Butte	Methyl bromide	1,087.0	<0.01	<0.01
Butte	Methyl silicone resins	122.33	26	1,998.05
Butte	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.07	<0.01	<0.01
Butte	Methylated soybean oil	143,899.55	3,654	183,070.65

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Metofluthrin	0.09	<0.01	<0.01
Butte	Metribuzin	26.93	1	108.79
Butte	Mineral oil	271,004.11	1,694	112,704.66
Butte	Molasses	241.57	1	20.0
Butte	Msma	1.37	<0.01	<0.01
Butte	Muscalure	<0.01	<0.01	<0.01
Butte	Myclobutanil	0.35	1	3.5
Butte	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	887.86	480	19,625.22
Butte	N-octyl bicycloheptene dicarboximide	2.89	<0.01	<0.01
Butte	Naa, ammonium salt	0.36	1	4.0
Butte	Naled	11,067.67	<0.01	<0.01
Butte	Nonanoic acid	10.05	<0.01	<0.01
Butte	Novaluron	0.88	<0.01	<0.01
Butte	Noviflumuron	0.09	<0.01	<0.01
Butte	Oleic acid, ethyl ester	4,788.67	211	14,283.28
Butte	Oleic acid, methyl ester	7,027.99	216	11,903.55
Butte	Organo/modified polysiloxane	5.59	173	5,362.41
Butte	Orthosulfamuron	11.44	5	45.0
Butte	Oryzalin	16.82	2	8.0
Butte	Oxadiazon	44.83	<0.01	<0.01
Butte	Oxathiapiprolin	0.83	1	10.0
Butte	Oxyfluorfen	19,583.4	1,413	46,090.66
Butte	Paclobutrazol	10.03	<0.01	<0.01
Butte	Paraquat dichloride	17,475.69	338	15,189.53
Butte	Parathion	48.51	1	50.0
Butte	Parathion, other related	2.33	1	50.0
Butte	Pcnb	28.55	<0.01	5.0
Butte	Pendimethalin	32,147.04	371	14,221.15
Butte	Penoxsulam	544.02	296	16,394.86
Butte	Penthiopyrad	2,370.21	124	9,115.15
Butte	Permethrin	1,882.63	100	4,867.96
Butte	Peroxyacetic acid	169.33	<0.01	<0.01
Butte	Petroleum distillates	0.89	<0.01	<0.01
Butte	Petroleum hydrocarbons	6.74	<0.01	<0.01
Butte	Petroleum oil, paraffin based	6,357.13	54	3,879.6
Butte	Phenothrin	329.17	<0.01	<0.01
Butte	Phenylethyl propionate	0.08	<0.01	<0.01
Butte	Phosmet	1,828.89	36	1,407.25
Butte	Phosphine	904.72	<0.01	<0.01
Butte	Phosphoric acid	1,894.09	790	29,067.95
Butte	Piperonyl butoxide	558.76	<0.01	<0.01
Butte	Piperonyl butoxide, other related	0.35	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	32.35	15	1,578.71
Butte	Polyacrylamide polymer	93.25	333	7,421.57
Butte	Polyacrylamide, polyethylene glycol mixture	0.65	2	102.15
Butte	Polyacrylic polymer	48.75	173	6,157.31
Butte	Polyalkene oxide modified heptamethyl trisiloxane	1,347.97	1,581	77,441.53
Butte	Polyalkyleneoxide modified polydimethyl-siloxane	2,197.93	236	15,388.07
Butte	Polybutenes	3.13	1	5.0
Butte	Polyether modified polysiloxane	2,543.23	990	36,992.29
Butte	Polyethoxylated castor oil	614.17	463	10,319.62
Butte	Polyethylene glycol	4,611.89	677	41,624.2
Butte	Polyethylene glycol diacetate	1.67	13	1,229.2
Butte	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,124.64	162	10,532.33
Butte	Polyethylene glycol stearate	1,187.45	211	14,283.28
Butte	Polymerized pinene	4,633.07	38	4,134.66
Butte	Polyoxin d, zinc salt	163.12	69	3,690.44
Butte	Polyoxyethylene dioleate	6.8	<0.01	<0.01
Butte	Polyoxyethylene polyol fatty acid esters	84.48	8	345.0
Butte	Polyoxyethylene polyoxypropylene	2,644.28	478	21,058.7
Butte	Polyoxyethylene sorbitan mixed fatty acid esters	980.38	54	3,879.6
Butte	Polyoxyethylene sorbitan monooleate	427.87	154	11,940.22
Butte	Polyoxyethylene sorbitan trioleate	2,497.18	135	9,827.52
Butte	Polyoxyethylene soybean oil fatty acid ester	1,533.82	53	4,160.76
Butte	Polysiloxane	95.78	16	1,141.39
Butte	Polysorbate 65	372.17	162	2,874.34
Butte	Potash soap	0.91	3	0.17
Butte	Potassium bicarbonate	5.95	1	3.5
Butte	Potassium hydroxide	95.68	135	5,266.96
Butte	Potassium nitrate	974.37	135	5,266.96
Butte	Potassium phosphite	49,752.19	250	14,522.67
Butte	Potassium silicate	6.18	1	65.0
Butte	Prallethrin	66.56	<0.01	<0.01
Butte	Prodiamine	331.69	<0.01	<0.01
Butte	Propanil	507,507.84	1,453	119,715.75
Butte	Propargite	227.29	3	147.0
Butte	Propiconazole	9,106.08	682	45,205.77
Butte	Propionic acid	442.02	36	1,789.4
Butte	Propoxur	1.0	<0.01	<0.01
Butte	Propylene glycol	3,020.4	540	30,655.51
Butte	Pydiflumetofen	46.11	3	438.0
Butte	Pyraclostrobin	1,963.88	394	18,838.17
Butte	Pyraflufen-ethyl	18.47	113	3,858.17
Butte	Pyrethrins	2.55	14	16.87
Butte	Pyridaben	3.17	6	15.5

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Pyridalyl	0.61	1	3.5
Butte	Pyrimethanil	411.94	43	1,994.2
Butte	Pyriproxyfen	724.57	152	7,038.36
Butte	Pyroxsulam	1.93	9	154.5
Butte	Qst 713 strain of dried bacillus subtilis	2.45	13	28.7
Butte	Quinclorac	0.64	<0.01	<0.01
Butte	Quinclorac, dimethylamine salt	0.08	<0.01	<0.01
Butte	Reynoutria sachalinensis	34.77	23	240.25
Butte	Rimsulfuron	676.81	537	13,798.5
Butte	S-methoprene	36.97	<0.01	<0.01
Butte	S-metolachlor	2,272.43	18	1,317.52
Butte	Saflufenacil	671.36	513	17,041.12
Butte	Sethoxydim	116.03	19	341.68
Butte	Silica aerogel	5.0	<0.01	<0.01
Butte	Silicone defoamer	14.39	143	7,846.2
Butte	Simazine	580.03	20	311.5
Butte	Sodium carbonate peroxyhydrate	9,936.5	4	427.6
Butte	Sodium chlorate	23,556.13	57	4,801.8
Butte	Sodium decyl sulfate	0.32	<0.01	<0.01
Butte	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Butte	Sodium hydroxide	480.76	306	6,165.07
Butte	Sodium hypochlorite	9,962.47	<0.01	<0.01
Butte	Sodium lauroampho acetate	0.24	<0.01	<0.01
Butte	Sodium lauryl ether sulfate	0.72	2	245.0
Butte	Sodium lauryl sulfate	0.17	<0.01	<0.01
Butte	Sodium polyacrylate	51.33	307	11,282.6
Butte	Sorbitan fatty acid esters	214.46	54	3,879.6
Butte	Sorbitan monooleate	10.18	4	347.0
Butte	Sorbitan trioleate	372.17	162	2,874.34
Butte	Sorbitol	34.34	22	697.83
Butte	Spinetoram	617.47	259	14,123.63
Butte	Spinosad	49.36	42	416.3
Butte	Spirodiclofen	4,089.41	187	8,016.24
Butte	Spiromesifen	0.33	1	3.5
Butte	Spirotetramat	483.2	100	3,456.05
Butte	Streptomyces lydicus wyec 108	<0.01	8	15.76
Butte	Strychnine	23.69	28	1,629.86
Butte	Styrene butadiene copolymer	372.6	31	2,449.0
Butte	Sulfaquinoxaline	<0.01	<0.01	<0.01
Butte	Sulfentrazone	27.37	<0.01	62.4
Butte	Sulfometuron-methyl	46.84	<0.01	<0.01
Butte	Sulfur	16,547.2	62	2,800.62
Butte	Sulfuric acid	0.44	2	20.0
Butte	Sulfuryl fluoride	16,841.86	<0.01	<0.01
Butte	Tall oil	2,251.72	241	15,253.22

County	Chemical	Pounds Applied	Apps	Area Treated
Butte	Tall oil fatty acids	3,662.7	845	44,557.36
Butte	Tallow bis(2-hydroxyethyl)amine	0.58	1	60.0
Butte	Tau-fluvalinate	2.0	12	24.3
Butte	Tebuconazole	5,222.62	546	24,829.68
Butte	Tebuthiuron	8.8	<0.01	0.29
Butte	Tetramethrin	0.02	<0.01	<0.01
Butte	Thiamethoxam	8.25	3	8.0
Butte	Thiobencarb	91,347.72	287	26,814.34
Butte	Thiophanate	16.8	1	24.0
Butte	Thiophanate-methyl	1,747.6	51	1,912.8
Butte	Thyme	0.1	<0.01	<0.01
Butte	Tribenuron-methyl	7.73	7	495.0
Butte	Triclopyr choline	3,856.42	47	5,578.28
Butte	Triclopyr, butoxyethyl ester	7,091.14	38	2,916.13
Butte	Triclopyr, triethylamine salt	14,255.48	822	70,108.31
Butte	Triethanolamine	85.92	134	8,045.48
Butte	Trifloxystrobin	474.72	130	4,946.16
Butte	Trifloxysulfuron-sodium	N/A	<0.01	<0.01
Butte	Trifluralin	548.86	5	718.0
Butte	Trinexapac-ethyl	12.33	<0.01	111.5
Butte	Triptolide	<0.01	<0.01	<0.01
Butte	Triticonazole	1.41	<0.01	2.5
Butte	Urea	1,733.16	189	6,503.8
Butte	Urea dihydrogen sulfate	85.5	282	12,839.1
Butte	Urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	3.76	<0.01	<0.01
Butte	Vinyl ester polymer	0.51	<0.01	<0.01
Butte	Warfarin	<0.01	<0.01	<0.01
Butte	Z-8-dodecenol	0.01	16	115.23
Butte	Z-8-dodecenyl acetate	0.89	16	115.23
Butte	Zeta-cypermethrin	0.02	<0.01	<0.01
Butte	Zinc phosphide	0.7	1	13.0
Butte	Ziram	40,232.78	193	6,812.96
Calaveras	(s)-verbenone	0.66	<0.01	<0.01
Calaveras	2,4-d	8.14	1	50.0
Calaveras	2,4-d, 2-ethylhexyl ester	423.01	1	134.0
Calaveras	2,4-d, butoxyethanol ester	1,811.25	2	920.0
Calaveras	2,4-d, dimethylamine salt	316.48	5	132.0
Calaveras	2,4-d, isooctyl ester	0.09	<0.01	<0.01
Calaveras	2,4-dp-p, isooctyl ester	1.81	<0.01	<0.01
Calaveras	2,4-xylenol	<0.01	1	0.1
Calaveras	2-butoxyethanol	3.26	1	20.0
Calaveras	4-nonylphenol, formaldehyde resin, propoxylated	8.67	6	165.4
Calaveras	Abamectin	9.84	34	513.29
Calaveras	Acephate	0.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Acequinocyl	0.02	3	0.21
Calaveras	Acetamiprid	43.77	12	354.42
Calaveras	Acibenzolar-s-methyl	1.68	<0.01	<0.01
Calaveras	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	2.78	<0.01	5.48
Calaveras	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	3.07	<0.01	2.74
Calaveras	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	3.07	<0.01	2.74
Calaveras	Alkyl (c8,c10) polyglucoside	181.12	2	18.0
Calaveras	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	10.75	85	1,008.12
Calaveras	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,378.59	236	7,190.89
Calaveras	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	376.28	7	93.36
Calaveras	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.62	<0.01	<0.01
Calaveras	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	20.59	4	285.0
Calaveras	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,917.67	40	507.25
Calaveras	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	0.21	<0.01	<0.01
Calaveras	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	50.66	42	498.75
Calaveras	Alpha-cypermethrin	32.98	<0.01	<0.01
Calaveras	Alpha-pinene beta-pinene copolymer	209.99	87	1,046.4
Calaveras	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	4.91	<0.01	<0.01
Calaveras	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	288.76	39	229.25
Calaveras	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.2	<0.01	<0.01
Calaveras	Aluminum phosphide	0.79	<0.01	0.01
Calaveras	Aminocyclopyrachlor, potassium salt	0.43	<0.01	<0.01
Calaveras	Aminopyralid, triisopropanolamine salt	372.09	27	443.82
Calaveras	Ammonium nitrate	75.92	1	9.0
Calaveras	Ammonium propionate	0.85	<0.01	<0.01
Calaveras	Ammonium sulfate	454.3	117	2,255.35
Calaveras	Aspergillus flavus strain af36	<0.01	2	44.0
Calaveras	Azadirachtin	0.07	6	0.64
Calaveras	Azoxystrobin	11.25	1	5.5
Calaveras	Bacillus pumilus, strain qst 2808	8.04	6	67.04
Calaveras	Bacillus subtilis strain iab/bs03	0.03	3	27.5
Calaveras	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.4	<0.01	<0.01
Calaveras	Beauveria bassiana strain gha	0.08	<0.01	<0.01
Calaveras	Bensulide	29.77	<0.01	<0.01
Calaveras	Benzoic acid	2.88	<0.01	<0.01
Calaveras	Benzovindiflupyr	1.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Beta-cyfluthrin	1.25	<0.01	<0.01
Calaveras	Bifenazate	148.35	5	201.2
Calaveras	Bifenthrin	276.63	2	0.22
Calaveras	Borax	154.71	<0.01	<0.01
Calaveras	Boric acid	29.03	2	10.0
Calaveras	Boscalid	32.01	15	169.3
Calaveras	Brodifacoum	<0.01	<0.01	8.22
Calaveras	Bromadiolone	<0.01	<0.01	10.95
Calaveras	Bromethalin	0.02	<0.01	8.22
Calaveras	Burkholderia rinojensis strain a396	301.34	9	67.93
Calaveras	Butyl alcohol	0.25	2	0.37
Calaveras	Butyl lactate	2.84	<0.01	<0.01
Calaveras	Calcium hydroxide	630.0	1	70.0
Calaveras	Carbon	0.02	<0.01	<0.01
Calaveras	Carfentrazone-ethyl	4.16	2	70.0
Calaveras	Castor oil ethoxylate	17.16	5	139.0
Calaveras	Chlorantranilprole	4.91	1	50.0
Calaveras	Chlorfenapyr	2.11	3	0.55
Calaveras	Chlorophacinone	<0.01	<0.01	<0.01
Calaveras	Chlorothalonil	796.3	<0.01	<0.01
Calaveras	Chlorsulfuron	41.72	3	310.0
Calaveras	Cholecalciferol	0.35	<0.01	<0.01
Calaveras	Chromobacterium subtsugae strain praa4-1	40.91	8	68.29
Calaveras	Citric acid	112.02	146	2,639.56
Calaveras	Clarified hydrophobic extract of neem oil	0.01	1	1.0
Calaveras	Clethodim	12.69	4	80.67
Calaveras	Clopyralid, monoethanolamine salt	77.78	8	317.41
Calaveras	Clothianidin	0.12	<0.01	<0.01
Calaveras	Coconut diethanolamide	0.04	<0.01	<0.01
Calaveras	Copper ethanolamine complexes, mixed	8.41	<0.01	<0.01
Calaveras	Copper hydroxide	610.55	9	258.4
Calaveras	Copper naphthenate	0.05	<0.01	<0.01
Calaveras	Copper octanoate	0.04	2	3.0
Calaveras	Copper sulfate (pentahydrate)	693.0	1	70.0
Calaveras	Corn steep liquor	1,571.16	6	350.0
Calaveras	Cyantranilprole	0.09	4	0.62
Calaveras	Cyflufenamid	0.29	2	16.5
Calaveras	Cyflumetofen	0.01	2	0.08
Calaveras	Cyfluthrin	12.18	<0.01	<0.01
Calaveras	Cypermethrin	2.48	<0.01	<0.01
Calaveras	Cyprodinil	0.91	2	7.0
Calaveras	Deltamethrin	15.33	<0.01	<0.01
Calaveras	Diatomaceous earth	0.33	<0.01	<0.01
Calaveras	Dicamba	2.25	<0.01	<0.01
Calaveras	Dicamba, dimethylamine salt	0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Didecyl dimethyl ammonium chloride	2.71	4	5.67
Calaveras	Diethylene glycol	0.47	<0.01	<0.01
Calaveras	Difenoconazole	4.81	4	16.0
Calaveras	Difethialone	<0.01	<0.01	<0.01
Calaveras	Dimethyl alkyl tertiary amines	3.13	<0.01	<0.01
Calaveras	Dimethyl silicone fluid emulsion	0.69	<0.01	<0.01
Calaveras	Dimethylpolysiloxane	19.22	34	441.37
Calaveras	Dinotefuran	215.1	<0.01	19.17
Calaveras	Diphacinone	0.03	<0.01	16.43
Calaveras	Diphacinone, sodium salt	0.01	<0.01	21.91
Calaveras	Diquat dibromide	82.26	4	10.99
Calaveras	Disodium octaborate anhydrous	14.32	<0.01	<0.01
Calaveras	Disodium octaborate tetrahydrate	30.37	<0.01	<0.01
Calaveras	Dithiopyr	345.1	<0.01	<0.01
Calaveras	Diuron	268.11	<0.01	<0.01
Calaveras	Dodecylbenzene sulfonic acid	0.17	<0.01	<0.01
Calaveras	Edta, tetrasodium salt	0.01	<0.01	<0.01
Calaveras	Emamectin benzoate	5.27	<0.01	<0.01
Calaveras	Emulsifiable methylated vegetable oil	101.33	36	190.25
Calaveras	Esfenvalerate	0.84	<0.01	<0.01
Calaveras	Ethephon	84.65	8	110.39
Calaveras	Etofenprox	0.09	<0.01	<0.01
Calaveras	Etoxazole	19.09	8	142.68
Calaveras	Fatty acids derived from tallow	8.24	4	285.0
Calaveras	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.49	1	22.0
Calaveras	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	34.34	6	165.4
Calaveras	Fatty acids, mixed	0.01	<0.01	<0.01
Calaveras	Ferric sodium edta	0.02	<0.01	<0.01
Calaveras	Fipronil	46.8	<0.01	<0.01
Calaveras	Fluazifop-butyl	0.11	<0.01	<0.01
Calaveras	Fluazifop-p-butyl	9.24	1	11.2
Calaveras	Fluazinam	4.92	<0.01	<0.01
Calaveras	Fludioxonil	0.09	1	0.03
Calaveras	Flumioxazin	186.84	39	211.19
Calaveras	Fluopyram	4.82	2	46.2
Calaveras	Fluridone	1.28	<0.01	6.44
Calaveras	Flutolanil	51.14	<0.01	<0.01
Calaveras	Flutriafol	2.01	6	23.0
Calaveras	Fluxapyroxad	2.29	1	5.5
Calaveras	Fosetyl-al	49.5	<0.01	<0.01
Calaveras	Gamma-cyhalothrin	0.01	<0.01	<0.01
Calaveras	Gibberellins	0.58	1	35.0
Calaveras	Glufosinate-ammonium	827.15	46	354.21
Calaveras	Glutaraldehyde	1.75	<0.01	5.48

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Glycerol	44.11	30	223.43
Calaveras	Glyphosate, dimethylamine salt	13,912.42	187	3,738.08
Calaveras	Glyphosate, isopropylamine salt	7,408.4	37	1,041.78
Calaveras	Glyphosate, monoammonium salt	10.54	<0.01	<0.01
Calaveras	Glyphosate, potassium salt	1,623.64	58	368.22
Calaveras	Halosulfuron-methyl	0.26	<0.01	<0.01
Calaveras	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.51	<0.01	<0.01
Calaveras	Hexazinone	541.22	27	442.56
Calaveras	Hexythiazox	7.53	1	40.0
Calaveras	Hydramethylnon	<0.01	<0.01	<0.01
Calaveras	Hydroprene	0.12	<0.01	<0.01
Calaveras	Imazamox, ammonium salt	0.53	<0.01	<0.01
Calaveras	Imazapyr, isopropylamine salt	452.5	58	1,142.74
Calaveras	Imidacloprid	172.95	18	203.88
Calaveras	Indaziflam	67.6	30	415.31
Calaveras	Indoxacarb	1.56	<0.01	<0.01
Calaveras	Iron phosphate	0.05	<0.01	<0.01
Calaveras	Isopropyl alcohol	45.58	30	412.0
Calaveras	Isoxaben	34.06	<0.01	<0.01
Calaveras	Kresoxim-methyl	47.33	32	302.41
Calaveras	Lactic acid	0.08	<0.01	<0.01
Calaveras	Lambda-cyhalothrin	6.8	2	85.0
Calaveras	Lecithin	258.02	3	39.0
Calaveras	Lignin sulfonic acid, magnesium salt	7.63	2	10.0
Calaveras	Low molecular weight paraffinic oil	127.96	<0.01	<0.01
Calaveras	Malathion	2.46	4	6.0
Calaveras	Mancozeb	306.0	3	170.0
Calaveras	Mcpp-p, dimethylamine salt	0.02	<0.01	<0.01
Calaveras	Mecoprop-p	7.2	<0.01	<0.01
Calaveras	Mefenoxam	6.15	5	0.33
Calaveras	Mefenoxam, other related	0.18	5	0.33
Calaveras	Mefentrifluconazole	5.99	<0.01	<0.01
Calaveras	Meta-cresol	<0.01	1	0.1
Calaveras	Metam-sodium	113.05	<0.01	<0.01
Calaveras	Methoprene	<0.01	<0.01	<0.01
Calaveras	Methoxyfenozide	51.12	5	250.0
Calaveras	Methyl silicone resins	1.13	1	9.0
Calaveras	Methylated fatty acids from canola oil	16.68	<0.01	37.0
Calaveras	Methylated soybean oil	18,459.42	208	6,557.88
Calaveras	Metofluthrin	<0.01	<0.01	<0.01
Calaveras	Mineral oil	2,340.22	104	1,447.58
Calaveras	Muscalure	0.14	<0.01	19.17
Calaveras	Myclobutanil	0.39	1	2.7

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.02	<0.01	<0.01
Calaveras	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	16.38	8	203.68
Calaveras	N-octyl bicycloheptene dicarboximide	0.13	<0.01	<0.01
Calaveras	Novaluron	3.34	<0.01	2.74
Calaveras	Oleic acid	10.44	4	162.0
Calaveras	Oleic acid, ethyl ester	14.36	<0.01	<0.01
Calaveras	Oleic acid, methyl ester	7.49	2	0.37
Calaveras	Organosilicone, poly oxyalkylene ether copolymer	3.15	<0.01	<0.01
Calaveras	Oryzalin	2.32	<0.01	<0.01
Calaveras	Oxyfluorfen	388.14	30	770.43
Calaveras	Oxytetracycline hydrochloride	0.01	<0.01	<0.01
Calaveras	Paclobutrazol	1.26	<0.01	<0.01
Calaveras	Pendimethalin	1,022.8	55	412.8
Calaveras	Penoxsulam	5.95	4	384.6
Calaveras	Penthiopyrad	6.88	<0.01	<0.01
Calaveras	Permethrin	388.78	1	35.69
Calaveras	Phenothrin	0.01	<0.01	<0.01
Calaveras	Phosphoric acid	83.02	150	2,416.3
Calaveras	Piperonyl butoxide	38.48	<0.01	<0.01
Calaveras	Piperonyl butoxide, other related	0.39	<0.01	<0.01
Calaveras	Poly-i-para-menthene	2.83	5	9.3
Calaveras	Polyacrylamide polymer	2.72	29	201.43
Calaveras	Polyacrylic polymer	6.25	85	2,024.62
Calaveras	Polyalkene oxide modified heptamethyl trisiloxane	35.63	8	1,325.0
Calaveras	Polyalkyleneoxide modified polydimethyl-siloxane	2.04	2	16.5
Calaveras	Polybutenes	7.13	6	165.4
Calaveras	Polyether modified polysiloxane	5.49	36	190.25
Calaveras	Polyethylene glycol	68.24	30	412.0
Calaveras	Polyethylene glycol stearate	3.59	<0.01	<0.01
Calaveras	Polymerized pinene	0.26	<0.01	<0.01
Calaveras	Polyoxyethylene polyoxypropylene	75.08	1	20.0
Calaveras	Polyoxyethylene sorbitan monolaurate	26.1	<0.01	<0.01
Calaveras	Polyoxyethylene soybean oil fatty acid ester	128.69	5	139.0
Calaveras	Polysorbate 65	0.14	<0.01	<0.01
Calaveras	Potassium bicarbonate	76.25	5	30.8
Calaveras	Potassium hydroxide	29.74	33	422.51
Calaveras	Potassium nitrate	33.55	32	413.51
Calaveras	Potassium phosphite	487.52	3	160.0
Calaveras	Prallethrin	0.08	<0.01	<0.01
Calaveras	Prodiamine	248.67	<0.01	<0.01
Calaveras	Prohexadione-calcium	5.5	1	20.0

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Propargite	215.27	2	140.0
Calaveras	Propiconazole	37.2	2	70.0
Calaveras	Propionic acid	180.77	1	9.0
Calaveras	Propylene glycol	12.92	1	20.0
Calaveras	Pyraclostrobin	24.3	16	174.8
Calaveras	Pyraflufen-ethyl	0.1	3	19.0
Calaveras	Pyrethrins	0.48	3	0.31
Calaveras	Pyriproxyfen	0.99	<0.01	<0.01
Calaveras	Qst 713 strain of dried bacillus subtilis	N/A	<0.01	8.0
Calaveras	Quinclorac	0.09	<0.01	<0.01
Calaveras	Quinclorac, dimethylamine salt	9.59	<0.01	<0.01
Calaveras	Quinoxifen	1.68	3	27.2
Calaveras	Reynoutria sachalinensis	0.66	3	0.89
Calaveras	Rimsulfuron	37.71	24	275.94
Calaveras	S-methoprene	0.03	<0.01	<0.01
Calaveras	Saflufenacil	0.35	1	8.5
Calaveras	Sethoxydim	0.13	<0.01	<0.01
Calaveras	Silica aerogel	0.63	<0.01	<0.01
Calaveras	Silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Calaveras	Silicone defoamer	<0.01	<0.01	<0.01
Calaveras	Sodium diisooctylsulfosuccinate	0.24	1	22.0
Calaveras	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Calaveras	Sodium hydroxide	13.97	29	201.43
Calaveras	Sodium nitrate	0.09	<0.01	<0.01
Calaveras	Sodium polyacrylate	0.02	<0.01	<0.01
Calaveras	Sodium xylene sulfonate	1.64	1	22.0
Calaveras	Sorbitan trioleate	0.14	<0.01	<0.01
Calaveras	Spinosad	0.15	7	3.92
Calaveras	Spirotetramat	0.02	1	0.18
Calaveras	Streptomyces lydicus wyec 108	<0.01	2	0.02
Calaveras	Strychnine	0.56	<0.01	<0.01
Calaveras	Sulfentrazone	32.23	<0.01	<0.01
Calaveras	Sulfometuron-methyl	32.6	<0.01	<0.01
Calaveras	Sulfur	9,873.54	156	1,660.94
Calaveras	Sulfuryl fluoride	354.29	<0.01	<0.01
Calaveras	Tall oil	26.3	5	139.0
Calaveras	Tall oil fatty acids	90.47	2	38.28
Calaveras	Tebuconazole	44.31	29	300.01
Calaveras	Tetraconazole	5.63	7	157.2
Calaveras	Tetramethrin	0.02	<0.01	<0.01
Calaveras	Tetrapotassium pyrophosphate	0.03	<0.01	<0.01
Calaveras	Thiamethoxam	27.54	1	35.0
Calaveras	Thiophanate	<0.01	<0.01	<0.01
Calaveras	Thiophanate-methyl	21.0	1	22.0
Calaveras	Trichoderma harzianum rifai strain krl-ag2	0.12	13	0.82

County	Chemical	Pounds Applied	Apps	Area Treated
Calaveras	Trichoderma virens strain g-41	0.06	13	0.82
Calaveras	Triclopyr choline	11.18	<0.01	<0.01
Calaveras	Triclopyr, butoxyethyl ester	967.12	4	3.37
Calaveras	Triclopyr, triethylamine salt	987.85	3	20.5
Calaveras	Triethanolamine	0.07	<0.01	<0.01
Calaveras	Trifloxystrobin	22.31	23	211.81
Calaveras	Trifluralin	1.58	<0.01	<0.01
Calaveras	Trinexapac-ethyl	12.88	<0.01	<0.01
Calaveras	Urea dihydrogen sulfate	2.95	<0.01	<0.01
Calaveras	Vinyl ester polymer	0.85	<0.01	<0.01
Calaveras	Vinyl polymer	0.04	1	20.0
Calaveras	Warfarin	<0.01	<0.01	<0.01
Calaveras	Zinc phosphide	0.43	<0.01	<0.01
Colusa	(z,z)-11,13-hexadecadienal	44.62	25	3,146.8
Colusa	2,4-d, 2-ethylhexyl ester	0.1	<0.01	<0.01
Colusa	2,4-d, diethanolamine salt	22.37	4	55.25
Colusa	2,4-d, dimethylamine salt	9,302.51	191	7,817.9
Colusa	2,4-dichlorophenoxyacetic acid, choline salt	404.89	37	690.67
Colusa	2,4-dp-p, isooctyl ester	0.01	<0.01	<0.01
Colusa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,108.36	119	5,329.24
Colusa	2-methyl-4-isothiazolin-3-one	7.34	<0.01	<0.01
Colusa	4-(2,4-db), dimethylamine salt	255.5	3	213.0
Colusa	4-aminopyridine	<0.01	<0.01	<0.01
Colusa	4-nonylphenol, formaldehyde resin, propoxylated	151.21	33	1,258.69
Colusa	5-chloro-2-methyl-4-isothiazolin-3-one	20.89	<0.01	<0.01
Colusa	Abamectin	804.88	648	41,456.17
Colusa	Acephate	66.39	2	68.3
Colusa	Acetamiprid	1,120.95	316	13,865.23
Colusa	Acrylamide/sodium acrylate copolymer	26.87	15	1,114.6
Colusa	Afidopyropen	39.29	60	2,389.5
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	Alkyl (c8,c10) polyglucoside	957.39	102	7,337.84
Colusa	Alkyl (c9-c11) oligomeric d-glucoopyranoside	1.19	<0.01	<0.01
Colusa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	26.94	18	1,337.2
Colusa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	<0.01	<0.01
Colusa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	24,419.08	2,713	156,776.55
Colusa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	437.86	83	3,999.5

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	289.02	183	4,867.9
Colusa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	62.57	5	194.0
Colusa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,012.67	126	13,356.7
Colusa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	186.07	6	348.0
Colusa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	128.52	20	901.25
Colusa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	2,400.13	255	11,779.53
Colusa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	271.61	28	1,432.07
Colusa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,950.16	1,102	43,197.5
Colusa	Alpha-cypermethrin	6.01	<0.01	<0.01
Colusa	Alpha-pinene beta-pinene copolymer	471.0	17	1,412.2
Colusa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	120.69	94	2,936.07
Colusa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,297.45	334	12,207.39
Colusa	Aluminum phosphide	3,636.8	35	809.06
Colusa	Ametoctradin	330.9	38	1,213.25
Colusa	Amino ethoxy vinyl glycine hydrochloride	35.44	15	326.0
Colusa	Aminocyclopyrachlor, potassium salt	9.81	<0.01	60.1
Colusa	Aminopyralid, triisopropanolamine salt	317.61	1	40.0
Colusa	Ammonium nitrate	492.79	222	9,366.26
Colusa	Ammonium propionate	364.91	169	3,519.05
Colusa	Ammonium sulfate	24,226.9	1,555	81,241.93
Colusa	Aromatic 200	121.73	7	445.97
Colusa	Aspergillus flavus strain nrsl 21882	2.65	21	2,814.2
Colusa	Azadirachtin	0.35	2	16.0
Colusa	Azoxystrobin	8,663.09	702	51,221.97
Colusa	Bacillus amyloliquefaciens strain mbi 600	6.71	4	122.0
Colusa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	30.78	8	57.0
Colusa	Bensulfuron methyl	48.37	13	860.0
Colusa	Bentazon, sodium salt	271.52	8	222.2
Colusa	Benzobicyclon	2,717.94	177	11,903.23
Colusa	Benzoic acid	32.39	98	4,350.88
Colusa	Beta-cyfluthrin	29.42	31	1,520.42
Colusa	Bifenazate	20,061.01	626	29,170.01
Colusa	Bifenthrin	8,436.14	1,019	60,207.43
Colusa	Bispyribac-sodium	94.08	51	2,639.1
Colusa	Borax	200.4	<0.01	<0.01
Colusa	Boric acid	245.33	<0.01	<0.01
Colusa	Boscalid	162.56	11	708.51
Colusa	Brodifacoum	<0.01	<0.01	<0.01
Colusa	Bromacil	15.6	<0.01	<0.01
Colusa	Bromadiolone	0.01	<0.01	<0.01
Colusa	Bromethalin	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Bromoxynil octanoate	160.06	5	287.0
Colusa	Buprofezin	911.36	6	501.0
Colusa	Butyl alcohol	784.95	224	9,438.1
Colusa	Calcium chloride	315.54	269	9,894.2
Colusa	Capsicum oleoresin	0.1	2	5.0
Colusa	Carbaryl	2,500.9	88	5,554.92
Colusa	Carbo methoxy ether cellulose, sodium salt	0.24	3	43.2
Colusa	Carfentrazone-ethyl	180.22	132	6,894.93
Colusa	Castor oil ethoxylate	556.97	77	4,291.71
Colusa	Chlorantraniliprole	3,275.83	515	34,217.01
Colusa	Chlorfenapyr	0.35	<0.01	<0.01
Colusa	Chlorine dioxide	0.02	<0.01	<0.01
Colusa	Chlorophacinone	<0.01	<0.01	<0.01
Colusa	Chlorothalonil	34,569.15	255	14,815.83
Colusa	Chlorsulfuron	6.56	<0.01	60.1
Colusa	Cholecalciferol	0.08	<0.01	<0.01
Colusa	Citric acid	2,519.61	1,513	75,620.99
Colusa	Clethodim	4,113.02	562	23,109.76
Colusa	Clofentezine	88.83	11	892.45
Colusa	Clomazone	196.15	7	489.09
Colusa	Clothianidin	6.03	4	59.0
Colusa	Copper carbonate, basic	7.0	<0.01	<0.01
Colusa	Copper hydroxide	42,202.93	286	15,705.04
Colusa	Copper oxychloride	1,779.36	64	2,634.14
Colusa	Copper sulfate (basic)	4,916.25	33	1,378.57
Colusa	Copper sulfate (pentahydrate)	31,671.87	104	5,842.43
Colusa	Corn product, hydrolyzed	1,614.74	30	2,001.95
Colusa	Corn steep liquor	568.04	5	296.5
Colusa	Cuprous oxide	131.24	3	62.57
Colusa	Cyantraniliprole	626.11	89	5,910.78
Colusa	Cyazofamid	16.99	12	234.1
Colusa	Cyclanilide	0.25	2	141.8
Colusa	Cyflufenamid	54.19	52	2,406.87
Colusa	Cyflumetofen	218.22	19	1,190.52
Colusa	Cyfluthrin	1.16	<0.01	<0.01
Colusa	Cyhalofop-butyl	389.85	33	1,139.5
Colusa	Cymoxanil	32.17	12	379.85
Colusa	Cypermethrin	0.68	<0.01	<0.01
Colusa	Cyprodinil	492.97	33	1,933.79
Colusa	Ddvp	69.63	<0.01	<0.01
Colusa	Ddvp, other related	0.77	<0.01	<0.01
Colusa	Decyl phenoxy benzene disulfonic acid, disodium salt	52.61	47	1,438.93
Colusa	Deltamethrin	33.25	<0.01	<0.01
Colusa	Diatomaceous earth	476.76	31	124.78
Colusa	Diatomaceous earth, other related	56.09	31	124.78

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Diazinon	15,632.64	122	4,908.39
Colusa	Dicamba	0.01	<0.01	<0.01
Colusa	Dicamba, dimethylamine salt	<0.01	<0.01	<0.01
Colusa	Dicamba, sodium salt	35.86	4	163.0
Colusa	Diethanolamine	7.27	7	469.6
Colusa	Diethylene glycol	68.43	27	787.68
Colusa	Difenoconazole	2,205.05	288	21,533.29
Colusa	Difethialone	0.01	<0.01	<0.01
Colusa	Diflubenzuron	44.5	10	461.59
Colusa	Diflufenzopyr, sodium salt	13.94	4	163.0
Colusa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	610.35	33	2,456.45
Colusa	Dimethoate	663.95	30	2,121.33
Colusa	Dimethomorph	262.87	44	1,286.45
Colusa	Dimethyl alkyl tertiary amines	35.35	98	4,350.88
Colusa	Dimethyl silicone fluid emulsion	79.39	181	22,638.66
Colusa	Dimethylpolysiloxane	125.56	600	33,679.53
Colusa	Dinotefuran	4.42	<0.01	<0.01
Colusa	Diphacinone	0.04	1	403.0
Colusa	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Colusa	Disodium octaborate tetrahydrate	4.12	<0.01	<0.01
Colusa	Dithiopyr	2.75	<0.01	<0.01
Colusa	Diuron	1,589.09	19	679.8
Colusa	Edta	2.35	3	242.0
Colusa	Emulsifiable methylated vegetable oil	448.72	7	966.91
Colusa	Endothall, dipotassium salt	27.5	<0.01	<0.01
Colusa	Esfenvalerate	297.13	114	5,189.31
Colusa	Ethalfuralin	2,852.7	41	2,561.36
Colusa	Ethephon	6,871.07	208	11,001.36
Colusa	Ethylene glycol	1,713.93	165	7,426.36
Colusa	Etofenprox	0.01	<0.01	<0.01
Colusa	Etoxazole	46.86	26	648.53
Colusa	Famoxadone	32.17	12	379.85
Colusa	Fatty acids derived from tallow	51.41	20	901.25
Colusa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	3.19	<0.01	<0.01
Colusa	Fatty acids, methyl esters	41,064.35	815	37,895.2
Colusa	Fatty acids, mixed	131.92	40	1,460.88
Colusa	Fenazaquin	4,558.48	78	6,867.07
Colusa	Fenbuconazole	54.07	28	556.0
Colusa	Fenhexamid	51.18	7	85.3
Colusa	Fenpyroximate	5.31	3	49.7
Colusa	Fipronil	6.94	<0.01	<0.01
Colusa	Flzasulfuron	3.19	11	95.27
Colusa	Flonicamid	16.65	2	190.3
Colusa	Fluazifop-p-butyl	8.36	2	22.19



County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Fludioxonil	632.29	84	5,539.36
Colusa	Flumioxazin	648.0	75	3,576.48
Colusa	Fluopicolide	119.42	22	968.0
Colusa	Fluopyram	1,272.65	345	14,968.21
Colusa	Flupyradifurone	498.8	57	2,912.44
Colusa	Flutriafol	161.37	25	1,725.97
Colusa	Fluxapyroxad	2,352.75	353	24,238.41
Colusa	Gibberellins	0.1	5	5.0
Colusa	Glufosinate-ammonium	21,823.26	490	19,654.42
Colusa	Glycerol	5,005.44	749	37,571.78
Colusa	Glyphosate, dimethylamine salt	434.81	<0.01	<0.01
Colusa	Glyphosate, isopropylamine salt	66,407.18	462	23,102.7
Colusa	Glyphosate, monoammonium salt	41.3	<0.01	<0.01
Colusa	Glyphosate, potassium salt	135,903.67	1,122	54,512.27
Colusa	Gs-omega/kappa-hctx-hv1a (versitide peptide)	7.3	1	170.0
Colusa	Halosulfuron-methyl	679.33	277	14,909.16
Colusa	Heptamethyltrisiloxane ethoxylated	2,014.37	523	22,126.42
Colusa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,784.45	602	26,003.94
Colusa	Hexazinone	314.98	10	511.0
Colusa	Hexythiazox	1,290.28	210	7,909.3
Colusa	Humic acid	4.66	3	242.0
Colusa	Hydrogen peroxide	601.68	41	917.07
Colusa	Hydroprene	1.08	<0.01	<0.01
Colusa	Imazamox, ammonium salt	17.54	9	366.4
Colusa	Imazapyr, isopropylamine salt	95.72	1	10.0
Colusa	Imazethapyr, ammonium salt	50.39	4	587.0
Colusa	Imazosulfuron	42.42	5	285.0
Colusa	Imidacloprid	399.16	110	5,444.55
Colusa	Indaziflam	966.7	488	17,507.15
Colusa	Indoxacarb	180.71	33	1,927.4
Colusa	Iprodione	9.98	1	10.0
Colusa	Iron phosphate	0.15	<0.01	<0.01
Colusa	Isofetamid	0.81	3	507.0
Colusa	Isopropyl alcohol	930.98	616	36,267.2
Colusa	Isopropylamine dodecylbenzene sulfonate	11.16	14	1,068.0
Colusa	Isoxaben	0.31	<0.01	<0.01
Colusa	Kaolin	40,301.61	23	1,158.31
Colusa	Kasugamycin hydrochloride	66.4	13	730.0
Colusa	Lambda-cyhalothrin	702.15	404	21,079.68
Colusa	Lecithin	6,041.36	329	12,285.27
Colusa	Limonene	0.01	<0.01	<0.01
Colusa	Low molecular weight paraffinic oil	24.21	23	1,684.75
Colusa	Magnesium phosphide	385.48	<0.01	<0.01
Colusa	Malathion	2,884.78	2	181.0

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Mancozeb	37,277.55	396	20,442.91
Colusa	Mandipropamid	139.54	31	1,144.1
Colusa	Mcpa, dimethylamine salt	2,448.19	42	3,198.25
Colusa	Mcpp, dimethylamine salt	0.02	<0.01	<0.01
Colusa	Mecoprop-p	0.02	<0.01	<0.01
Colusa	Mefenoxam	172.3	23	784.0
Colusa	Mefentrifluconazole	866.28	85	6,887.6
Colusa	Mepiquat chloride	5.81	3	132.54
Colusa	Mesotrione	50.64	15	521.7
Colusa	Metaflumizone	10.45	156	11,054.27
Colusa	Metam-sodium	28.73	<0.01	<0.01
Colusa	Metconazole	1,098.28	137	8,437.61
Colusa	Methomyl	556.28	22	705.56
Colusa	Methoprene	0.01	<0.01	<0.01
Colusa	Methoxyfenozide	6,843.2	613	28,671.78
Colusa	Methyl bromide	100.6	<0.01	<0.01
Colusa	Methyl parathion	9.87	1	7.0
Colusa	Methyl silicone resins	621.9	117	4,272.4
Colusa	Methylated fatty acids from canola oil	158.73	2	110.0
Colusa	Methylated soybean oil	45,894.84	1,620	89,412.09
Colusa	Metofluthrin	<0.01	<0.01	<0.01
Colusa	Metolachlor	758.26	6	508.3
Colusa	Metrafenone	72.2	5	307.77
Colusa	Metribuzin	4,757.85	272	10,077.74
Colusa	Mineral oil	146,135.51	458	32,187.66
Colusa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	62.45	94	2,730.97
Colusa	N-octyl bicycloheptene dicarboximide	0.89	<0.01	<0.01
Colusa	Naled	1,106.77	<0.01	<0.01
Colusa	Nicosulfuron	0.35	1	22.0
Colusa	Novaluron	0.28	<0.01	<0.01
Colusa	Noviflumuron	<0.01	<0.01	<0.01
Colusa	Oleic acid, ethyl ester	4,601.64	243	9,203.75
Colusa	Oleic acid, methyl ester	1,971.6	46	2,302.37
Colusa	Organo/modified polysiloxane	0.03	<0.01	<0.01
Colusa	Oxathiapiprolin	71.67	39	1,829.75
Colusa	Oxyfluorfen	24,035.07	1,074	55,657.5
Colusa	Paraquat dichloride	12,099.61	191	10,474.48
Colusa	Pendimethalin	29,080.63	271	12,743.7
Colusa	Penoxsulam	289.58	342	12,926.1
Colusa	Penthiopyrad	847.23	34	3,274.76
Colusa	Permethrin	557.37	39	2,613.65
Colusa	Peroxyacetic acid	66.25	41	917.07
Colusa	Petroleum oil, paraffin based	85.98	2	98.0

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Phenylethyl propionate	0.01	<0.01	<0.01
Colusa	Phosmet	89.6	2	128.0
Colusa	Phosphine	232.88	<0.01	<0.01
Colusa	Phosphoric acid	4,814.44	1,365	85,155.58
Colusa	Pinoxaden	63.7	19	1,183.2
Colusa	Piperonyl butoxide	335.71	<0.01	<0.01
Colusa	Piperonyl butoxide, other related	0.11	<0.01	<0.01
Colusa	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.45	3	25.0
Colusa	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	26.9	11	785.0
Colusa	Polyacrylamide polymer	498.25	756	38,308.14
Colusa	Polyacrylamide, polyethylene glycol mixture	4.21	2	512.9
Colusa	Polyacrylic polymer	112.89	168	18,820.5
Colusa	Polyalkene oxide modified heptamethyl trisiloxane	738.9	403	40,772.44
Colusa	Polyalkyleneoxide modified polydimethyl-siloxane	5,439.06	737	34,734.47
Colusa	Polyether modified polysiloxane	274.34	34	2,300.86
Colusa	Polyethoxylated castor oil	60.2	26	918.95
Colusa	Polyethylene glycol	1,716.49	292	15,971.61
Colusa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,086.32	129	13,449.1
Colusa	Polyethylene glycol stearate	1,150.41	243	9,203.75
Colusa	Polymerized pinene	55.36	2	18.0
Colusa	Polyoxin d, zinc salt	25.25	6	574.65
Colusa	Polyoxyethylene polyoxypropylene	355.4	54	2,860.8
Colusa	Polyoxyethylene sorbitan mixed fatty acid esters	1.11	<0.01	<0.01
Colusa	Polyoxyethylene sorbitan monooleate	44.66	14	1,068.0
Colusa	Polyoxyethylene sorbitan trioleate	293.98	14	1,068.0
Colusa	Polyoxyethylene sorbitol, mixed ether ester	16.13	2	98.0
Colusa	Polyoxyethylene soybean oil fatty acid ester	2,473.37	37	2,563.42
Colusa	Polypropylene glycol	0.15	<0.01	<0.01
Colusa	Polysiloxane	49.71	7	469.6
Colusa	Polysorbate 65	23.53	15	272.27
Colusa	Potassium bicarbonate	1,574.12	9	768.8
Colusa	Potassium hydroxide	10.7	28	2,114.03
Colusa	Potassium nitrate	103.07	28	2,114.03
Colusa	Potassium phosphite	942.63	18	407.5
Colusa	Prallethrin	0.09	<0.01	<0.01
Colusa	Propamocarb hydrochloride	457.13	20	783.0
Colusa	Propanil	113,172.18	372	27,564.18
Colusa	Propargite	7,996.31	30	2,658.0
Colusa	Propiconazole	2,858.1	211	13,839.96
Colusa	Propionic acid	294.6	13	673.2
Colusa	Propylene glycol	568.12	135	13,578.2
Colusa	Pydiflumetofen	402.65	93	5,906.36

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Pyraclostrobin	2,745.98	367	25,362.92
Colusa	Pyraflufen-ethyl	12.07	64	2,728.73
Colusa	Pyrethrins	4.29	3	47.23
Colusa	Pyrimethanil	617.13	29	2,570.5
Colusa	Pyriproxyfen	269.5	105	8,249.04
Colusa	Pyroxsulam	8.7	19	737.8
Colusa	Quillaja	0.49	3	43.2
Colusa	Quinoxifen	31.57	5	307.77
Colusa	Reynoutria sachalinensis	19.1	5	166.2
Colusa	Rimsulfuron	831.52	507	19,143.36
Colusa	S-methoprene	33.57	44	4,958.39
Colusa	S-metolachlor	33,386.19	250	13,923.64
Colusa	Saflufenacil	636.26	392	15,021.9
Colusa	Sethoxydim	206.76	20	444.37
Colusa	Silica aerogel	0.14	<0.01	<0.01
Colusa	Silicone	5.38	31	1,472.3
Colusa	Silicone defoamer	2.4	80	2,520.26
Colusa	Sodium bromide	597.17	<0.01	<0.01
Colusa	Sodium diisooctylsulfosuccinate	1.59	<0.01	<0.01
Colusa	Sodium hydroxide	2,685.35	749	37,571.78
Colusa	Sodium hypochlorite	38,736.3	<0.01	<0.01
Colusa	Sodium lauryl ether sulfate	524.05	321	15,158.51
Colusa	Sodium polyacrylate	9.12	169	3,519.05
Colusa	Sodium xylene sulfonate	11.26	<0.01	<0.01
Colusa	Sorbitan fatty acid esters	0.24	<0.01	<0.01
Colusa	Sorbitan trioleate	23.53	15	272.27
Colusa	Sorbitol	8.23	3	242.0
Colusa	Spinetoram	554.3	337	13,733.13
Colusa	Spinosad	18.93	8	287.92
Colusa	Spirodiclofen	1,918.32	122	3,717.79
Colusa	Spiromesifen	98.89	14	701.0
Colusa	Spirotetramat	636.35	45	4,771.57
Colusa	Strychnine	16.08	56	3,236.66
Colusa	Sulfentrazone	32.43	<0.01	54.04
Colusa	Sulfometuron-methyl	12.74	<0.01	<0.01
Colusa	Sulfoxaflor	10.63	9	201.14
Colusa	Sulfur	86,061.67	185	12,191.22
Colusa	Sulfuric acid	0.78	4	22.5
Colusa	Sulfuryl fluoride	15,073.27	<0.01	<0.01
Colusa	Tall oil	728.48	109	5,992.64
Colusa	Tall oil fatty acids	2,739.12	339	21,453.2
Colusa	Tebuconazole	1,010.58	138	7,659.42
Colusa	Tebuthiuron	86.7	<0.01	<0.01
Colusa	Tetramethrin	<0.01	<0.01	<0.01
Colusa	Thiamethoxam	307.6	20	1,562.57

County	Chemical	Pounds Applied	Apps	Area Treated
Colusa	Thidiazuron	0.15	2	141.8
Colusa	Thiobencarb	23,301.07	89	6,719.5
Colusa	Thiophanate-methyl	1,633.61	47	2,987.65
Colusa	Thyme	0.02	<0.01	<0.01
Colusa	Tribenuron-methyl	27.8	38	2,369.9
Colusa	Triclopyr choline	2,501.24	<0.01	<0.01
Colusa	Triclopyr, triethylamine salt	6,270.29	256	17,573.15
Colusa	Triethanolamine	15.54	14	1,348.85
Colusa	Trifloxystrobin	909.39	256	10,881.3
Colusa	Trifluralin	8,969.03	171	11,700.06
Colusa	Trinexapac-ethyl	0.22	<0.01	<0.01
Colusa	Urea	131.55	7	469.6
Colusa	Urea dihydrogen sulfate	15.44	80	2,020.5
Colusa	Vinyl polymer	9.91	11	1,000.32
Colusa	Xylene	10.96	1	7.0
Colusa	Zeta-cypermethrin	<0.01	<0.01	<0.01
Colusa	Zinc phosphide	1,549.64	149	14,852.47
Colusa	Ziram	3,423.18	5	563.0
Contra Costa	(z)-9-hexadecenal	0.01	<0.01	<0.01
Contra Costa	(z,z)-11,13-hexadecadienal	0.02	1	18.0
Contra Costa	1,3-dichloro-5,5-dimethylhydantoin	160.51	<0.01	<0.01
Contra Costa	1,3-dichloro-5-ethyl-5-methylhydantoin	88.31	<0.01	<0.01
Contra Costa	1-bromo-3-chloro-5,5-dimethyl hydantoin	301.03	<0.01	<0.01
Contra Costa	1080	0.09	<0.01	<0.01
Contra Costa	2,2-dibromo-3-nitrilopropionamide	11,368.05	<0.01	<0.01
Contra Costa	2,4-d	60.93	<0.01	<0.01
Contra Costa	2,4-d, 2-ethylhexyl ester	227.35	<0.01	149.0
Contra Costa	2,4-d, diethanolamine salt	24.11	1	3.0
Contra Costa	2,4-d, dimethylamine salt	1,923.87	32	2,282.05
Contra Costa	2,4-d, isooctyl ester	0.94	<0.01	<0.01
Contra Costa	2,4-dp-p, isooctyl ester	46.54	<0.01	105.5
Contra Costa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.58	31	1.19

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	2-butoxyethanol	136.19	<0.01	<0.01
Contra Costa	2-methyl-4-isothiazolin-3-one	206.4	<0.01	<0.01
Contra Costa	4-aminopyridine	0.06	<0.01	<0.01
Contra Costa	4-nonylphenol, formaldehyde resin, propoxylated	4.85	7	32.0
Contra Costa	5-chloro-2-methyl-4-isothiazolin-3-one	579.35	<0.01	<0.01
Contra Costa	Abamectin	127.52	289	7,152.94
Contra Costa	Abamectin, other related	<0.01	<0.01	<0.01
Contra Costa	Acephate	115.44	6	59.5
Contra Costa	Acequinocyl	0.43	6	6.0
Contra Costa	Acetamiprid	106.5	102	1,752.35
Contra Costa	Acibenzolar-s-methyl	3.84	<0.01	28.25
Contra Costa	Acrolein	4,544.45	<0.01	<0.01
Contra Costa	Acrylamide/sodium acrylate copolymer	0.09	1	3.25
Contra Costa	Afidopyropen	4.76	6	104.0
Contra Costa	Alcohols, c12-c14, aliphatic	52.96	<0.01	<0.01
Contra Costa	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3.65	<0.01	<0.01
Contra Costa	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.13	<0.01	<0.01
Contra Costa	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.13	<0.01	<0.01
Contra Costa	Alkyl (c8,c10) polyglucoside	114.88	3	6.45
Contra Costa	Alkyl (c9-c11) oligomeric d-glucoopyranoside	151.99	1	10.0
Contra Costa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	26.5	91	1,105.16
Contra Costa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,562.86	1,352	36,890.79
Contra Costa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.96	2	13.0

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	196.21	12	1,363.01
Contra Costa	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	9.67	<0.01	15.0
Contra Costa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.22	<0.01	<0.01
Contra Costa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	4.02	27	13.5
Contra Costa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	100.54	<0.01	<0.01
Contra Costa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	220.82	104	2,213.87
Contra Costa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.91	<0.01	<0.01
Contra Costa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	313.46	174	2,461.0
Contra Costa	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.99	<0.01	<0.01
Contra Costa	Alpha-cypermethrin	233.9	<0.01	<0.01
Contra Costa	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	23.0	10	616.0
Contra Costa	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	4.59	<0.01	<0.01
Contra Costa	Alpha-pinene beta-pinene copolymer	2,123.6	232	5,694.66
Contra Costa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	22.84	13	194.6
Contra Costa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	869.35	236	5,472.23
Contra Costa	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.62	<0.01	<0.01
Contra Costa	Aluminum phosphide	35.36	25	355.67
Contra Costa	Aminocyclopyrachlor, potassium salt	289.44	<0.01	<0.01
Contra Costa	Aminopyralid, triisopropanolamine salt	2,237.75	5	472.1
Contra Costa	Amitraz	<0.01	<0.01	<0.01
Contra Costa	Ammonium nitrate	23.62	<0.01	<0.01
Contra Costa	Ammonium nonanoate	149.02	<0.01	<0.01
Contra Costa	Ammonium propionate	2.7	<0.01	9.43

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Ammonium sulfate	978.04	19	889.38
Contra Costa	Azadirachtin	9.56	79	393.3
Contra Costa	Azoxystrobin	221.41	34	688.2
Contra Costa	Bacillus amyloliquefaciens strain d747	17.03	26	3.72
Contra Costa	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	133.23	<0.01	<0.01
Contra Costa	Bacillus thuringiensis (berliner)	0.66	<0.01	<0.01
Contra Costa	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	47.27	<0.01	50.0
Contra Costa	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	813.24	7	787.5
Contra Costa	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	197.66	<0.01	<0.01
Contra Costa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	404.02	53	590.5
Contra Costa	Beauveria bassiana strain gha	4.74	<0.01	<0.01
Contra Costa	Benefin	0.65	<0.01	<0.01
Contra Costa	Bensulide	15.88	<0.01	1.75
Contra Costa	Benzenesulfonic acid, c10-16-alkyl derivatives	1.75	<0.01	<0.01
Contra Costa	Benzoic acid	3.83	7	220.0
Contra Costa	Benzovindiflupyr	56.49	17	792.25
Contra Costa	Beta-conglutin	0.61	5	2.28
Contra Costa	Beta-cyfluthrin	72.02	7	122.5
Contra Costa	Bifenazate	63.25	19	123.0
Contra Costa	Bifenthrin	2,597.82	144	4,202.1
Contra Costa	Borax	1,093.56	<0.01	<0.01
Contra Costa	Boric acid	5,295.45	<0.01	<0.01
Contra Costa	Boscalid	269.82	85	1,357.38



County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Brodifacoum	0.01	1	2.0
Contra Costa	Bromacil	<0.01	<0.01	<0.01
Contra Costa	Bromadiolone	0.01	2	0.46
Contra Costa	Bromethalin	0.86	<0.01	<0.01
Contra Costa	Bromoxynil heptanoate	130.93	7	380.4
Contra Costa	Bromoxynil octanoate	135.78	7	380.4
Contra Costa	Bronopol	1,257.9	<0.01	<0.01
Contra Costa	Buprofezin	3.28	6	6.0
Contra Costa	Burkholderia rinojensis strain a396	14.93	31	1.3
Contra Costa	Butyl alcohol	3.79	1	164.09
Contra Costa	Butyl lactate	30.02	<0.01	<0.01
Contra Costa	Calcium chloride	513.8	695	11,983.74
Contra Costa	Canola oil	1.4	2	1.0
Contra Costa	Capric acid	4,249.09	99	685.65

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Caprylic acid	6,240.75	99	685.65
Contra Costa	Capsicum oleoresin	<0.01	<0.01	<0.01
Contra Costa	Carbaryl	2,094.79	74	2,836.96
Contra Costa	Carbon	14.52	<0.01	<0.01
Contra Costa	Carbon dioxide	9.37	<0.01	<0.01
Contra Costa	Carfentrazone-ethyl	81.31	127	5,893.6
Contra Costa	Castor oil ethoxylate	526.77	441	6,813.83
Contra Costa	Chenopodium ambrosioides near ambrosioides	0.09	1	0.14
Contra Costa	Chlorantraniliprole	440.8	231	5,915.2
Contra Costa	Chlordecone	<0.01	<0.01	<0.01
Contra Costa	Chlorfenapyr	256.31	<0.01	<0.01
Contra Costa	Chlorflurenol, methyl ester	2.27	<0.01	<0.01
Contra Costa	Chlorine dioxide	0.21	<0.01	<0.01
Contra Costa	Chlorophacinone	0.15	4	70.0
Contra Costa	Chloropicrin	1.21	<0.01	<0.01
Contra Costa	Chlorothalonil	8,994.46	82	3,343.3
Contra Costa	Chlorpyrifos	17.58	<0.01	<0.01
Contra Costa	Chlorsulfuron	40.07	<0.01	<0.01
Contra Costa	Cholecalciferol	7.25	<0.01	<0.01
Contra Costa	Chromobacterium subtsugae strain praa4-1	0.97	18	0.69
Contra Costa	Citric acid	1,543.03	722	13,590.85
Contra Costa	Clarified hydrophobic extract of neem oil	56.01	58	26.75
Contra Costa	Clethodim	186.59	87	1,519.8

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Clofentezine	4.41	1	17.0
Contra Costa	Clopyralid, monoethanolamine salt	115.61	1	64.0
Contra Costa	Clopyralid, triethylamine salt	9.82	5	8.0
Contra Costa	Clothianidin	231.97	<0.01	<0.01
Contra Costa	Coconut diethanolamide	1.12	<0.01	<0.01
Contra Costa	Codling moth granulosis virus	0.06	23	106.5
Contra Costa	Copper	0.49	<0.01	0.25
Contra Costa	Copper ammonium complex	13.13	<0.01	<0.01
Contra Costa	Copper diammonium diacetate complex	50.83	2	5.0
Contra Costa	Copper ethanolamine complexes, mixed	5,346.67	<0.01	319.17
Contra Costa	Copper ethylenediamine complex	40.24	<0.01	<0.01
Contra Costa	Copper hydroxide	1,610.33	124	1,480.69
Contra Costa	Copper monoethanolamine complex	0.03	1	0.01
Contra Costa	Copper octanoate	3.86	19	2.56
Contra Costa	Copper oxychloride	1,497.82	103	1,267.89
Contra Costa	Copper sulfate (basic)	825.63	4	187.0
Contra Costa	Copper sulfate (pentahydrate)	1,828.23	<0.01	133.06
Contra Costa	Copper triethanolamine complex	45.43	<0.01	<0.01
Contra Costa	Coyote urine	0.01	<0.01	<0.01
Contra Costa	Cuprous oxide	718.21	24	158.25
Contra Costa	Cyantraniliprole	0.56	3	3.0
Contra Costa	Cyazofamid	6.97	<0.01	7.6
Contra Costa	Cyflufenamid	9.86	23	429.46

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Cyflumetofen	0.72	4	4.0
Contra Costa	Cyfluthrin	21.51	<0.01	<0.01
Contra Costa	Cypermethrin	2.49	<0.01	<0.01
Contra Costa	Cyprodinil	31.74	30	96.21
Contra Costa	Cyromazine	0.19	1	0.46
Contra Costa	D-allethrin	0.01	<0.01	<0.01
Contra Costa	D-allethrin, other related	<0.01	<0.01	<0.01
Contra Costa	D-trans allethrin	0.14	<0.01	<0.01
Contra Costa	Ddvp	16.6	<0.01	<0.01
Contra Costa	Decyl phenoxy benzene disulfonic acid, disodium salt	0.06	<0.01	2.0
Contra Costa	Deet	0.12	<0.01	<0.01
Contra Costa	Deet, other related	0.01	<0.01	<0.01
Contra Costa	Deltamethrin	158.45	<0.01	<0.01
Contra Costa	Diatomaceous earth	279.28	6	30.0
Contra Costa	Diazinon	2.36	3	15.0
Contra Costa	Dicamba	31.46	<0.01	149.0
Contra Costa	Dicamba, dimethylamine salt	33.85	<0.01	60.0
Contra Costa	Didecyl dimethyl ammonium chloride	1.36	<0.01	<0.01
Contra Costa	Diethylene glycol	216.03	111	4,117.85
Contra Costa	Difenoconazole	151.05	44	1,355.9
Contra Costa	Difethialone	0.01	<0.01	<0.01
Contra Costa	Diflubenzuron	0.03	<0.01	<0.01
Contra Costa	Diglycolamine salt of 3,6-dichloro-o-anisic acid	42.53	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Dikegulac sodium	16.28	<0.01	<0.01
Contra Costa	Dimethenamid-p	23.81	<0.01	<0.01
Contra Costa	Dimethoate	123.63	4	252.7
Contra Costa	Dimethyl alkyl tertiary amines	4.17	7	220.0
Contra Costa	Dimethylpolysiloxane	41.1	1,566	39,651.61
Contra Costa	Dinotefuran	1,082.6	76	1,669.02
Contra Costa	Diocetyl dimethyl ammonium chloride	1.3	<0.01	<0.01
Contra Costa	Diphacinone	3.81	78	2,300.5
Contra Costa	Diphacinone, sodium salt	0.01	<0.01	<0.01
Contra Costa	Diquat dibromide	6,749.87	1	590.55
Contra Costa	Disodium octaborate anhydrous	146.21	<0.01	<0.01
Contra Costa	Disodium octaborate tetrahydrate	3,426.31	<0.01	<0.01
Contra Costa	Dithiopyr	8,940.13	6	116.0
Contra Costa	Diuron	431.62	<0.01	<0.01
Contra Costa	Dodecylbenzene sulfonic acid	4.86	<0.01	<0.01
Contra Costa	E,e-8,10-dodecadien-1-ol	2.77	9	52.0
Contra Costa	E-8-dodecenyl acetate	0.22	26	336.25
Contra Costa	Edta	26.74	10	1,333.6
Contra Costa	Edta, tetrasodium salt	0.3	<0.01	<0.01
Contra Costa	Emamectin benzoate	3.47	<0.01	<0.01
Contra Costa	Emulsifiable methylated vegetable oil	1,643.18	99	1,492.67
Contra Costa	Endothall, dipotassium salt	2,903.17	<0.01	697.0
Contra Costa	Endothall, mono [n,n-dimethyl alkylamine] salt	2,595.85	<0.01	11.79

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Epn	0.02	<0.01	<0.01
Contra Costa	Esfenvalerate	461.66	379	8,525.56
Contra Costa	Ethanolamine	0.32	<0.01	<0.01
Contra Costa	Ethephon	831.42	4	144.25
Contra Costa	Ethofumesate	184.03	<0.01	<0.01
Contra Costa	Ethylene glycol monomethyl ether	0.03	1	2.0
Contra Costa	Etofenprox	12.63	<0.01	<0.01
Contra Costa	Etoxazole	218.84	85	1,979.47
Contra Costa	Fatty acids derived from tallow	40.22	<0.01	<0.01
Contra Costa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.15	4	18.0
Contra Costa	Fatty acids, mixed	182.5	118	5,193.45
Contra Costa	Fenamidone	0.6	11	1.37
Contra Costa	Fenbuconazole	18.09	6	186.0
Contra Costa	Fenhexamid	16.55	3	33.09
Contra Costa	Fenpropathrin	357.06	79	1,203.0
Contra Costa	Ferric sodium edta	2.28	<0.01	<0.01
Contra Costa	Fipronil	563.49	<0.01	<0.01
Contra Costa	Flazasulfuron	0.03	<0.01	1.5
Contra Costa	Flonicamid	27.97	30	356.75
Contra Costa	Fluazifop-butyl	1.49	<0.01	<0.01
Contra Costa	Fluazifop-p-butyl	74.84	33	340.75
Contra Costa	Fluazinam	71.03	<0.01	19.0
Contra Costa	Fludioxonil	91.29	13	139.37

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Flumioxazin	684.97	332	3,342.09
Contra Costa	Fluopyram	15.32	17	51.5
Contra Costa	Flupyradifurone	590.42	150	3,325.2
Contra Costa	Flurecol-methyl	0.54	<0.01	<0.01
Contra Costa	Fluridone	103.07	<0.01	306.15
Contra Costa	Flurprimidol	33.57	<0.01	122.0
Contra Costa	Flutolanil	213.48	<0.01	32.26
Contra Costa	Flutriafol	147.04	31	1,291.11
Contra Costa	Fluxapyroxad	70.86	25	699.31
Contra Costa	Foramsulfuron	0.22	1	4.22
Contra Costa	Fosetyl-al	301.9	<0.01	13.3
Contra Costa	Fox urine	<0.01	<0.01	<0.01
Contra Costa	Gamma-cyhalothrin	32.43	<0.01	<0.01
Contra Costa	Gibberellins	36.5	83	1,375.5
Contra Costa	Glufosinate-ammonium	1,553.23	124	843.77
Contra Costa	Glutaraldehyde	3,459.9	<0.01	<0.01
Contra Costa	Glycerol	92.38	8	21.2
Contra Costa	Glyphosate, dimethylamine salt	2,692.32	<0.01	<0.01
Contra Costa	Glyphosate, isopropylamine salt	26,580.23	280	6,700.73
Contra Costa	Glyphosate, monoammonium salt	161.17	<0.01	<0.01
Contra Costa	Glyphosate, potassium salt	12,657.85	242	6,258.94
Contra Costa	Halosulfuron-methyl	0.25	<0.01	<0.01
Contra Costa	Heptamethyltrisiloxane ethoxylated	40.91	12	422.25

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	55.36	105	2,537.0
Contra Costa	Heptyl butyrate	0.02	<0.01	<0.01
Contra Costa	Hexylene glycol	136.19	<0.01	<0.01
Contra Costa	Hexythiazox	154.53	32	821.5
Contra Costa	Humic acid	52.94	10	1,333.6
Contra Costa	Hydramethylnon	7.38	<0.01	<0.01
Contra Costa	Hydrogen peroxide	1,027.47	15	530.5
Contra Costa	Hydroprene	638.22	<0.01	<0.01
Contra Costa	Hydrotreated paraffinic solvent	5.24	4	273.0
Contra Costa	Imazamox, ammonium salt	354.38	<0.01	339.55
Contra Costa	Imazapyr, isopropylamine salt	26.86	<0.01	<0.01
Contra Costa	Imazethapyr, ammonium salt	8.47	1	127.9
Contra Costa	Imazosulfuron	3.42	<0.01	<0.01
Contra Costa	Imidacloprid	1,239.16	128	2,503.47
Contra Costa	Indaziflam	227.43	12	258.0
Contra Costa	Indoxacarb	38.34	<0.01	<0.01
Contra Costa	Iprodione	331.05	6	42.5
Contra Costa	Iron hedta	9.15	<0.01	<0.01
Contra Costa	Iron phosphate	17.47	1	<0.01
Contra Costa	Isooctyl phthalate	0.03	1	2.0
Contra Costa	Isopropyl alcohol	494.52	851	22,033.46
Contra Costa	Isopropylamine dodecylbenzene sulfonate	4.61	13	174.75
Contra Costa	Isoxaben	239.22	7	7.0



County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Kaolin	1,518.88	15	32.0
Contra Costa	Kasugamycin hydrochloride	4.4	4	44.0
Contra Costa	Lactic acid	1.57	<0.01	<0.01
Contra Costa	Lambda-cyhalothrin	611.3	339	8,793.85
Contra Costa	Lauryl alcohol	1.55	9	52.0
Contra Costa	Lecithin	4,148.22	614	14,571.72
Contra Costa	Lime-sulfur	5,699.36	28	480.7
Contra Costa	Limonene	114.74	<0.01	<0.01
Contra Costa	Low molecular weight paraffinic oil	5.66	7	63.25
Contra Costa	Magnesium phosphide	9.61	<0.01	<0.01
Contra Costa	Malathion	182.3	12	147.0
Contra Costa	Mancozeb	560.61	16	174.1
Contra Costa	Mcpa, 2-ethyl hexyl ester	0.95	<0.01	<0.01
Contra Costa	Mcpa, dimethylamine salt	147.98	2	171.0
Contra Costa	Mcpa, isooctyl ester	0.86	<0.01	<0.01
Contra Costa	Mcpp, dimethylamine salt	2.61	<0.01	<0.01
Contra Costa	Mcpp-p, dimethylamine salt	22.63	<0.01	<0.01
Contra Costa	Mecoprop-p	45.91	<0.01	43.5
Contra Costa	Mefenoxam	80.25	5	50.75
Contra Costa	Mefenoxam, other related	2.35	1	5.75
Contra Costa	Mefentrifluconazole	28.21	<0.01	52.5
Contra Costa	Metaldehyde	0.58	<0.01	<0.01
Contra Costa	Metam-sodium	2,662.62	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Metconazole	39.25	<0.01	37.5
Contra Costa	Methomyl	1,553.7	223	4,911.5
Contra Costa	Methoprene	32.3	<0.01	<0.01
Contra Costa	Methoxyfenozide	904.21	164	4,369.78
Contra Costa	Methyl bromide	5,178.38	2	10.1
Contra Costa	Methyl silicone resins	45.73	11	419.2
Contra Costa	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.41	<0.01	<0.01
Contra Costa	Methylated soybean oil	3,046.45	635	14,227.07
Contra Costa	Metofluthrin	0.09	<0.01	<0.01
Contra Costa	Metrafenone	5.6	1	19.11
Contra Costa	Mineral oil	43,036.7	592	8,449.74
Contra Costa	Morpholine	0.01	1	2.0
Contra Costa	Msma	15.15	<0.01	<0.01
Contra Costa	Muscalure	0.09	<0.01	<0.01
Contra Costa	Myclobutanil	171.38	133	1,284.57
Contra Costa	Myristyl alcohol	0.32	9	52.0
Contra Costa	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	20.87	<0.01	<0.01
Contra Costa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	429.44	735	18,371.39
Contra Costa	N-octyl bicycloheptene dicarboximide	72.38	<0.01	<0.01
Contra Costa	Naa	0.37	<0.01	<0.01
Contra Costa	Naa, ammonium salt	0.09	<0.01	<0.01
Contra Costa	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.12	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Nonanoic acid	817.78	<0.01	<0.01
Contra Costa	Nonanoic acid, other related	43.04	<0.01	<0.01
Contra Costa	Novaluron	123.13	89	1,545.35
Contra Costa	Noviflumuron	0.91	<0.01	<0.01
Contra Costa	Octyl decyl dimethyl ammonium chloride	2.56	<0.01	<0.01
Contra Costa	Oil of black pepper	0.02	<0.01	<0.01
Contra Costa	Oleic acid	0.69	3	11.0
Contra Costa	Oleic acid, ethyl ester	1,438.31	<0.01	193.75
Contra Costa	Oleic acid, methyl ester	9.02	<0.01	3.0
Contra Costa	Organo/modified polysiloxane	0.01	<0.01	<0.01
Contra Costa	Organosilicone, poly oxyalkylene ether copolymer	24.0	<0.01	<0.01
Contra Costa	Oryzalin	428.6	12	82.14
Contra Costa	Oxadiazon	44.54	2	2.0
Contra Costa	Oxamyl	33.61	1	45.0
Contra Costa	Oxathiapiprolin	0.25	1	16.0
Contra Costa	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.08	<0.01	<0.01
Contra Costa	Oxyfluorfen	2,805.63	178	2,146.0
Contra Costa	Oxytetracycline hydrochloride	2.81	<0.01	<0.01
Contra Costa	Paclobutrazol	248.19	<0.01	58.75
Contra Costa	Paraquat dichloride	11.54	5	17.5
Contra Costa	Pcnb	199.45	<0.01	<0.01
Contra Costa	Pendimethalin	5,647.54	71	3,331.39
Contra Costa	Penoxsulam	19.9	4	32.75

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Penthiopyrad	109.38	4	225.95
Contra Costa	Permethrin	476.95	10	442.4
Contra Costa	Permethrin, other related	0.01	<0.01	<0.01
Contra Costa	Peroxyacetic acid	110.45	15	530.5
Contra Costa	Petroleum distillates	15.08	<0.01	<0.01
Contra Costa	Petroleum distillates, refined	7,084.91	1	1.0
Contra Costa	Petroleum oil, paraffin based	0.98	<0.01	<0.01
Contra Costa	Petroleum oil, unclassified	11.44	<0.01	<0.01
Contra Costa	Phenothrin	9.82	<0.01	<0.01
Contra Costa	Phenothrin, other related	<0.01	<0.01	<0.01
Contra Costa	Phenylethyl propionate	0.01	<0.01	<0.01
Contra Costa	Phosmet	0.7	1	1.0
Contra Costa	Phosphoric acid	165.95	110	2,109.87
Contra Costa	Pinoxaden	45.06	3	839.2
Contra Costa	Piperine	0.01	<0.01	<0.01
Contra Costa	Piperonyl butoxide	1,296.04	<0.01	<0.01
Contra Costa	Piperonyl butoxide, other related	9.94	<0.01	<0.01
Contra Costa	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.38	5	69.0
Contra Costa	Poly-i-para-menthene	4.28	2	9.0
Contra Costa	Polyacrylamide polymer	18.86	14	1,621.8
Contra Costa	Polyacrylamide, polyethylene glycol mixture	2.78	<0.01	<0.01
Contra Costa	Polyalkene oxide modified heptamethyl trisiloxane	14.55	1	1.0
Contra Costa	Polyalkyleneoxide modified polydimethyl-siloxane	619.11	41	498.5

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Polybutenes	2.09	7	30.5
Contra Costa	Polyether modified polysiloxane	116.5	103	1,784.67
Contra Costa	Polyethoxylated castor oil	9.15	4	292.0
Contra Costa	Polyethylene glycol	3,157.2	1,175	29,938.27
Contra Costa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.12	<0.01	<0.01
Contra Costa	Polyethylene glycol stearate	8.06	<0.01	4.5
Contra Costa	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	29.03	274	6,219.42
Contra Costa	Polymerized pinene	20.17	<0.01	<0.01
Contra Costa	Polyoxin d, zinc salt	6.89	<0.01	18.0
Contra Costa	Polyoxyethylene dioleate	246.08	<0.01	189.25
Contra Costa	Polyoxyethylene polyoxypropylene	1.59	<0.01	15.0
Contra Costa	Polyoxyethylene sorbitan monolaurate	286.5	<0.01	<0.01
Contra Costa	Polyoxyethylene sorbitan monooleate	133.22	26	1,359.0
Contra Costa	Polyoxyethylene sorbitan trioleate	121.33	13	174.75
Contra Costa	Polyoxyethylene soybean oil fatty acid ester	3,976.2	454	7,808.83
Contra Costa	Polysorbate 65	12.96	1	30.0
Contra Costa	Potash soap	2.67	4	1.5
Contra Costa	Potassium bicarbonate	544.54	39	229.58
Contra Costa	Potassium hydroxide	0.13	2	4.2
Contra Costa	Potassium n-methyldithiocarbamate	2,363.44	1	20.0
Contra Costa	Potassium phosphite	6,577.9	44	1,196.5
Contra Costa	Potassium silicate	690.78	55	672.77
Contra Costa	Prallethrin	7.36	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Prodiamine	525.47	<0.01	217.45
Contra Costa	Propamocarb hydrochloride	92.69	<0.01	14.3
Contra Costa	Propargite	1,299.58	31	623.0
Contra Costa	Propiconazole	235.82	35	257.2
Contra Costa	Propionic acid	251.09	12	1,367.5
Contra Costa	Propoxur	<0.01	<0.01	<0.01
Contra Costa	Propylene glycol	72.52	3	141.0
Contra Costa	Pydiflumetofen	7.16	8	55.09
Contra Costa	Pyraclostrobin	321.93	117	2,107.49
Contra Costa	Pyraflufen-ethyl	7.77	122	2,401.89
Contra Costa	Pyrethrins	183.04	89	1,874.69
Contra Costa	Pyridaben	0.02	<0.01	<0.01
Contra Costa	Pyrimethanil	18.03	4	48.0
Contra Costa	Pyriproxyfen	54.37	6	60.5
Contra Costa	Pyroxsulam	11.33	6	928.0
Contra Costa	Qst 713 strain of dried bacillus subtilis	54.42	21	166.21
Contra Costa	Quinclorac	1.9	<0.01	<0.01
Contra Costa	Quinclorac, dimethylamine salt	53.46	<0.01	37.5
Contra Costa	Quinoxifen	8.25	32	86.65
Contra Costa	Resmethrin	0.01	<0.01	<0.01
Contra Costa	Resmethrin, other related	<0.01	<0.01	<0.01
Contra Costa	Reynoutria sachalinensis	313.58	28	2,165.05
Contra Costa	Rimsulfuron	45.48	52	486.93

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	S-methoprene	57.43	<0.01	<0.01
Contra Costa	S-metolachlor	8,082.78	165	5,840.94
Contra Costa	Saflufenacil	16.11	16	438.75
Contra Costa	Sethoxydim	0.43	3	2.21
Contra Costa	Silica aerogel	127.97	<0.01	<0.01
Contra Costa	Silica filled polydimethylsiloxane	0.15	<0.01	<0.01
Contra Costa	Silicone defoamer	0.13	<0.01	<0.01
Contra Costa	Simazine	71.89	5	17.5
Contra Costa	Sodium alpha-olefin (c14-c16) sulfonate	1,036.57	<0.01	<0.01
Contra Costa	Sodium bromide	1,131.56	<0.01	<0.01
Contra Costa	Sodium carbonate peroxyhydrate	790.5	<0.01	20.9
Contra Costa	Sodium decyl sulfate	6.12	<0.01	<0.01
Contra Costa	Sodium dichloro-s-triazinetriene	35.64	<0.01	<0.01
Contra Costa	Sodium diisooctylsulfosuccinate	0.1	2	3.5
Contra Costa	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Contra Costa	Sodium hydroxide	39.69	1	1.2
Contra Costa	Sodium hypochlorite	9,642.47	4	5.9
Contra Costa	Sodium lauroampho acetate	4.62	<0.01	<0.01
Contra Costa	Sodium lauryl ether sulfate	5.57	1	44.0
Contra Costa	Sodium lauryl sulfate	3.12	<0.01	<0.01
Contra Costa	Sodium nitrate	28.28	<0.01	<0.01
Contra Costa	Sodium polyacrylate	0.07	<0.01	9.43
Contra Costa	Sodium xylene sulfonate	5.47	2	4.5

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Sorbitan trioleate	12.96	1	30.0
Contra Costa	Sorbitol	95.73	15	1,349.1
Contra Costa	Spinetoram	51.04	32	652.5
Contra Costa	Spinosad	255.85	81	1,785.84
Contra Costa	Spiromesifen	0.1	4	1.52
Contra Costa	Spirotetramat	15.03	18	146.09
Contra Costa	Streptomyces lydicus wyec 108	0.3	6	1,422.0
Contra Costa	Strychnine	4.41	18	292.0
Contra Costa	Sulfaquinoxaline	0.01	<0.01	<0.01
Contra Costa	Sulfentrazone	100.21	<0.01	<0.01
Contra Costa	Sulfometuron-methyl	135.87	<0.01	<0.01
Contra Costa	Sulfoxaflor	3.66	5	81.25
Contra Costa	Sulfur	137,285.09	681	11,822.28
Contra Costa	Sulfuric acid	6.16	2	140.0
Contra Costa	Sulfuryl fluoride	17,728.44	5	<0.01
Contra Costa	Tall oil	526.97	441	6,813.83
Contra Costa	Tall oil fatty acids	409.67	478	12,626.39
Contra Costa	Tebuconazole	248.73	16	434.45
Contra Costa	Tebuthiuron	6.06	1	1.25
Contra Costa	Tembotrione	41.56	15	512.0
Contra Costa	Tetraconazole	18.14	22	436.9
Contra Costa	Tetramethrin	0.3	<0.01	<0.01
Contra Costa	Tetrapotassium pyrophosphate	0.75	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Thiamethoxam	12.7	2	110.0
Contra Costa	Thiencarbazone-methyl	0.04	<0.01	<0.01
Contra Costa	Thiophanate-methyl	1,466.08	90	1,076.41
Contra Costa	Thyme	<0.01	<0.01	<0.01
Contra Costa	Thyme oil	<0.01	<0.01	<0.01
Contra Costa	Thymol	0.34	1	<0.01
Contra Costa	Topramezone	1.24	<0.01	4.0
Contra Costa	Triadimefon	8.46	<0.01	<0.01
Contra Costa	Tribenuron-methyl	34.67	11	1,865.36
Contra Costa	Trichloro-s-triazinetrione	46.45	<0.01	<0.01
Contra Costa	Trichoderma icc 012 asperellum	0.66	4	32.87
Contra Costa	Trichoderma icc 080 gamsii	0.66	4	32.87
Contra Costa	Triclopyr choline	783.62	6	8.0
Contra Costa	Triclopyr, butoxyethyl ester	1,130.91	1	30.25
Contra Costa	Triclopyr, triethylamine salt	1,608.02	25	616.45
Contra Costa	Triethanolamine	172.34	10	1,333.6
Contra Costa	Triethanolamine oleate	2.12	1	10.0
Contra Costa	Trifloxystrobin	99.48	94	792.25
Contra Costa	Trifloxysulfuron-sodium	0.58	<0.01	<0.01
Contra Costa	Triflumizole	3.11	11	15.92
Contra Costa	Trifluralin	1,233.27	13	1,152.8
Contra Costa	Trinexapac-ethyl	156.17	<0.01	644.0
Contra Costa	Triticonazole	4.9	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Contra Costa	Urea	3.09	<0.01	<0.01
Contra Costa	Urea dihydrogen sulfate	22.69	13	194.6
Contra Costa	Vinyl ester polymer	0.18	<0.01	<0.01
Contra Costa	Vinyl polymer	0.79	<0.01	<0.01
Contra Costa	Warfarin	0.09	<0.01	<0.01
Contra Costa	Xanthan gum	2.15	5	15.5
Contra Costa	Xylene	0.8	2	4.0
Contra Costa	Z,e-9,12-tetradecadien-1-yl acetate	1.57	<0.01	<0.01
Contra Costa	Z-8-dodecenol	0.04	26	336.25
Contra Costa	Z-8-dodecenyl acetate	3.41	26	336.25
Contra Costa	Zeta-cypermethrin	38.61	65	1,615.62
Contra Costa	Zinc phosphide	2.31	<0.01	<0.01
Contra Costa	Ziram	290.32	19	52.32
Del Norte	1,3-dichloropropene	61,985.29	22	224.7
Del Norte	Abamectin	0.27	34	15.73
Del Norte	Abamectin, other related	<0.01	<0.01	<0.01
Del Norte	Acephate	140.36	51	184.45
Del Norte	Acetamiprid	4.49	8	51.29
Del Norte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	490.51	21	839.6
Del Norte	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,640.91	71	1,101.7
Del Norte	Azoxystrobin	1.78	43	13.0
Del Norte	Benzoic acid	0.95	<0.01	<0.01
Del Norte	Beta-cyfluthrin	1.15	<0.01	<0.01
Del Norte	Bifenazate	0.2	4	1.0
Del Norte	Bifenthrin	213.58	<0.01	<0.01
Del Norte	Borax	0.06	<0.01	<0.01
Del Norte	Boric acid	16.86	<0.01	<0.01
Del Norte	Bromethalin	<0.01	<0.01	<0.01
Del Norte	Chlorfenapyr	0.48	6	2.18
Del Norte	Chlorothalonil	3,070.86	354	2,887.53
Del Norte	Chlorsulfuron	4.69	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Del Norte	Cholecalciferol	0.1	<0.01	<0.01
Del Norte	Clopyralid, monoethanolamine salt	38.87	22	335.4
Del Norte	Clothianidin	0.53	<0.01	<0.01
Del Norte	Copper diammonium diacetate complex	121.81	19	148.3
Del Norte	Copper hydroxide	9,070.62	695	5,409.09
Del Norte	Copper oxychloride	197.8	72	620.7
Del Norte	Copper sulfate (pentahydrate)	0.37	3	0.91
Del Norte	Cube extracts	0.04	2	17.5
Del Norte	Cyfluthrin	0.23	<0.01	<0.01
Del Norte	Cypermethrin	0.03	<0.01	<0.01
Del Norte	Daminozide	86.68	74	9.87
Del Norte	Deltamethrin	0.01	<0.01	<0.01
Del Norte	Diatomaceous earth	1.48	<0.01	<0.01
Del Norte	Difethialone	<0.01	<0.01	<0.01
Del Norte	Dimethyl alkyl tertiary amines	1.04	<0.01	<0.01
Del Norte	Dinotefuran	2.11	<0.01	<0.01
Del Norte	Diphacinone	0.17	<0.01	<0.01
Del Norte	Disodium octaborate tetrahydrate	170.52	<0.01	<0.01
Del Norte	Diuron	969.38	100	726.75
Del Norte	Esfenvalerate	<0.01	<0.01	<0.01
Del Norte	Ethoprop	790.01	94	211.5
Del Norte	Etoxazole	0.08	1	1.15
Del Norte	Fipronil	2.01	<0.01	<0.01
Del Norte	Fluazinam	74.78	28	142.6
Del Norte	Flumioxazin	1.38	1	10.86
Del Norte	Flurprimidol	0.01	2	0.8
Del Norte	Gibberellins	0.02	9	1.12
Del Norte	Glyphosate, isopropylamine salt	446.4	57	257.02
Del Norte	Glyphosate, potassium salt	121.37	<0.01	<0.01
Del Norte	Hydroprene	3.9	<0.01	<0.01
Del Norte	Imazapyr, isopropylamine salt	1,486.56	85	1,784.2
Del Norte	Imidacloprid	77.51	125	710.96
Del Norte	Indaziflam	3.12	<0.01	<0.01
Del Norte	Indoxacarb	0.04	<0.01	<0.01
Del Norte	Iprodione	238.13	142	1,175.14
Del Norte	Iron phosphate	0.95	<0.01	<0.01
Del Norte	Isofetamid	10.5	63	18.24
Del Norte	Lambda-cyhalothrin	0.72	<0.01	<0.01
Del Norte	Low molecular weight paraffinic oil	1.84	<0.01	<0.01
Del Norte	Mefenoxam	97.67	99	187.69
Del Norte	Metaldehyde	0.37	<0.01	<0.01
Del Norte	Metam-sodium	43,440.18	25	135.5
Del Norte	Methiocarb	1.1	4	0.76
Del Norte	Methylated soybean oil	5,813.03	92	1,941.3
Del Norte	Metofluthrin	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Del Norte	N-octyl bicycloheptene dicarboximide	0.15	<0.01	<0.01
Del Norte	N6-benzyl adenine	0.01	4	0.62
Del Norte	Napropamide	488.75	27	237.43
Del Norte	Novaluron	1.16	<0.01	<0.01
Del Norte	Noviflumuron	0.01	<0.01	<0.01
Del Norte	Pcnb	6.59	4	3.56
Del Norte	Permethrin	45.65	50	355.9
Del Norte	Phenothrin	0.03	<0.01	<0.01
Del Norte	Phenylethyl propionate	<0.01	<0.01	<0.01
Del Norte	Phorate	893.96	94	211.5
Del Norte	Piperonyl butoxide	2.18	<0.01	<0.01
Del Norte	Piperonyl butoxide, other related	0.19	<0.01	<0.01
Del Norte	Polyalkene oxide modified heptamethyl trisiloxane	21.13	14	345.3
Del Norte	Prallethrin	0.01	<0.01	<0.01
Del Norte	Propiconazole	0.01	1	0.14
Del Norte	Pymetrozine	2.71	7	34.7
Del Norte	Pyrethrins	0.12	<0.01	<0.01
Del Norte	Pyriproxyfen	0.02	<0.01	<0.01
Del Norte	Rotenone	0.02	2	17.5
Del Norte	S-methoprene	<0.01	<0.01	<0.01
Del Norte	Silica aerogel	3.92	<0.01	<0.01
Del Norte	Soybean oil	39.91	<0.01	<0.01
Del Norte	Sulfometuron-methyl	68.18	22	335.4
Del Norte	Tebuconazole	21.93	15	79.1
Del Norte	Thiamethoxam	0.73	6	23.2
Del Norte	Thiophanate-methyl	54.88	32	27.71
Del Norte	Triclopyr, butoxyethyl ester	2,351.81	37	617.0
El Dorado	1,3-dichloro-5,5-dimethylhydantoin	72.25	<0.01	<0.01
El Dorado	1,3-dichloro-5-ethyl-5-methylhydantoin	39.75	<0.01	<0.01
El Dorado	1-bromo-3-chloro-5,5-dimethyl hydantoin	135.5	<0.01	<0.01
El Dorado	2,2-dibromo-3-nitrilopropionamide	2.85	<0.01	<0.01
El Dorado	2,4-d, 2-ethylhexyl ester	71.15	<0.01	<0.01
El Dorado	2,4-d, dimethylamine salt	1.55	3	30.0
El Dorado	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
El Dorado	2,4-dp-p, isooctyl ester	1.4	<0.01	<0.01
El Dorado	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	66.99	21	271.5
El Dorado	4-aminopyridine	0.04	<0.01	<0.01
El Dorado	4-nonylphenol, formaldehyde resin, propoxylated	44.83	103	941.62
El Dorado	Abamectin	3.99	33	243.22
El Dorado	Abamectin, other related	<0.01	<0.01	<0.01
El Dorado	Acephate	78.71	<0.01	<0.01
El Dorado	Acetamiprid	4.59	12	70.72
El Dorado	Acibenzolar-s-methyl	2.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	2.03	11	94.51
El Dorado	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
El Dorado	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
El Dorado	Alkyl (c10-16) dimethyl amine oxide	1,471.91	286	4,800.78
El Dorado	Alkyl (c8,c10) polyglucoside	139.93	<0.01	<0.01
El Dorado	Allyloxypolyethylene glycol acetate	0.33	<0.01	<0.01
El Dorado	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	11.59	139	1,325.27
El Dorado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,326.81	360	5,509.27
El Dorado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	40,678.46	380	7,257.51
El Dorado	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.83	<0.01	<0.01
El Dorado	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.19	<0.01	<0.01
El Dorado	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	20.41	100	560.65
El Dorado	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.76	<0.01	<0.01
El Dorado	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	150.14	139	1,242.48
El Dorado	Alpha-cypermethrin	19.14	<0.01	<0.01
El Dorado	Alpha-pinene beta-pinene copolymer	281.6	182	1,633.16
El Dorado	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	261.45	83	421.4
El Dorado	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	53.93	5	44.3
El Dorado	Aluminum phosphide	5.72	4	25.0
El Dorado	Aminocyclopyrachlor, potassium salt	2.73	<0.01	7.7
El Dorado	Aminopyralid, triisopropanolamine salt	627.69	91	1,195.41
El Dorado	Ammonium nitrate	67.48	17	161.3
El Dorado	Ammonium propionate	1.14	<0.01	<0.01
El Dorado	Ammonium sulfate	304.47	107	570.07
El Dorado	Azadirachtin	<0.01	3	0.16
El Dorado	Azoxystrobin	105.31	27	202.83
El Dorado	Bacillus amyloliquefaciens strain mbi 600	0.14	2	20.8
El Dorado	Bacillus pumilus, strain qst 2808	1.92	5	14.5
El Dorado	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2.23	<0.01	<0.01
El Dorado	Bacillus thuringiensis (berliner)	<0.01	2	1.0
El Dorado	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.07	<0.01	<0.01
El Dorado	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	3.88	<0.01	<0.01
El Dorado	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.06	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.46	<0.01	<0.01
El Dorado	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	17.31	19	14.25
El Dorado	Bacillus velezensis	0.01	<0.01	<0.01
El Dorado	Beauveria bassiana strain gha	0.18	1	0.06
El Dorado	Bensulide	9.92	<0.01	<0.01
El Dorado	Benzenesulfonic acid, c10-16-alkyl derivatives	0.82	<0.01	<0.01
El Dorado	Benzoic acid	8.06	17	161.3
El Dorado	Benzovindiflupyr	0.74	<0.01	<0.01
El Dorado	Beta-cyfluthrin	15.99	<0.01	<0.01
El Dorado	Bifenazate	127.58	33	265.25
El Dorado	Bifenthrin	208.48	3	26.5
El Dorado	Borax	8,998.53	<0.01	<0.01
El Dorado	Boric acid	836.4	<0.01	<0.01
El Dorado	Boscalid	123.65	82	733.69
El Dorado	Brodifacoum	<0.01	<0.01	<0.01
El Dorado	Bromadiolone	0.01	<0.01	<0.01
El Dorado	Bromethalin	0.22	<0.01	<0.01
El Dorado	Burkholderia rinojensis strain a396	8.66	1	2.0
El Dorado	Butyl alcohol	15.82	35	119.8
El Dorado	Butyl lactate	4.56	<0.01	<0.01
El Dorado	Calcium hypochlorite	0.08	1	0.5
El Dorado	Capric acid	34.19	2	10.75
El Dorado	Caprylic acid	50.3	3	27.75
El Dorado	Carbaryl	0.49	<0.01	<0.01
El Dorado	Carfentrazone-ethyl	3.18	4	11.45
El Dorado	Castor oil ethoxylate	31.63	36	282.8
El Dorado	Chlorantraniliprole	15.0	14	73.22
El Dorado	Chlorfenapyr	4.9	<0.01	<0.01
El Dorado	Chlorophacinone	0.01	<0.01	<0.01
El Dorado	Chlorothalonil	1,625.66	<0.01	<0.01
El Dorado	Chlorsulfuron	27.12	<0.01	7.7
El Dorado	Cholecalciferol	3.73	<0.01	<0.01
El Dorado	Citric acid	55.5	126	749.42
El Dorado	Clarified hydrophobic extract of neem oil	2.56	<0.01	<0.01
El Dorado	Clethodim	1.64	4	12.1
El Dorado	Clopyralid, monoethanolamine salt	121.0	16	541.43
El Dorado	Clopyralid, triethylamine salt	2.18	<0.01	<0.01
El Dorado	Clothianidin	0.77	<0.01	<0.01
El Dorado	Coconut diethanolamide	0.02	<0.01	<0.01
El Dorado	Codling moth granulosus virus	<0.01	2	2.5
El Dorado	Copper	0.74	<0.01	1.5
El Dorado	Copper ammonium complex	8.35	2	0.5
El Dorado	Copper carbonate, basic	39.17	<0.01	<0.01
El Dorado	Copper ethanolamine complexes, mixed	620.95	2	63.5

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Copper hydroxide	837.8	86	489.8
El Dorado	Copper naphthenate	0.18	<0.01	<0.01
El Dorado	Copper oxychloride	144.63	71	352.45
El Dorado	Copper sulfate (basic)	0.38	1	0.25
El Dorado	Copper sulfate (pentahydrate)	20.44	1	7.5
El Dorado	Copper triethanolamine complex	5.63	<0.01	17.0
El Dorado	Cuprous oxide	19.3	3	12.0
El Dorado	Cyazofamid	51.09	<0.01	<0.01
El Dorado	Cyflufenamid	11.97	58	485.43
El Dorado	Cyfluthrin	2.3	<0.01	<0.01
El Dorado	Cypermethrin	72.83	<0.01	<0.01
El Dorado	Cyprodinil	23.3	15	135.5
El Dorado	D-trans allethrin	0.01	<0.01	<0.01
El Dorado	Dazomet	2,970.0	3	10.0
El Dorado	Ddvp	0.96	<0.01	<0.01
El Dorado	Ddvp, other related	0.07	<0.01	<0.01
El Dorado	Deltamethrin	43.89	<0.01	<0.01
El Dorado	Diatomaceous earth	1.19	<0.01	<0.01
El Dorado	Diazinon	130.25	17	75.71
El Dorado	Dicamba	4.86	<0.01	<0.01
El Dorado	Dicamba, dimethylamine salt	0.12	<0.01	<0.01
El Dorado	Dichlobenil	560.73	<0.01	<0.01
El Dorado	Didecyl dimethyl ammonium chloride	0.58	<0.01	<0.01
El Dorado	Diethylene glycol	1.88	<0.01	0.5
El Dorado	Difenoconazole	35.54	39	332.96
El Dorado	Difethialone	<0.01	<0.01	<0.01
El Dorado	Diflubenzuron	1.31	4	44.5
El Dorado	Diglycerides of fatty acids	3.02	<0.01	<0.01
El Dorado	Dikegulac sodium	11.56	<0.01	<0.01
El Dorado	Dimethenamid-p	1.17	<0.01	<0.01
El Dorado	Dimethyl alkyl tertiary amines	8.78	17	161.3
El Dorado	Dimethyl silicone fluid emulsion	0.82	4	53.5
El Dorado	Dimethylpolysiloxane	0.69	57	300.2
El Dorado	Dinotefuran	332.57	<0.01	<0.01
El Dorado	Diocetyl dimethyl ammonium chloride	0.57	<0.01	<0.01
El Dorado	Diphacinone	0.21	1	4.0
El Dorado	Diquat dibromide	435.61	4	52.0
El Dorado	Disodium octaborate anhydrous	978.65	<0.01	<0.01
El Dorado	Disodium octaborate tetrahydrate	143.82	<0.01	<0.01
El Dorado	Dithiopyr	129.68	<0.01	5.0
El Dorado	Diuron	4.84	<0.01	<0.01
El Dorado	Dodecylbenzene sulfonic acid	0.07	<0.01	<0.01
El Dorado	E,e-8,10-dodecadien-1-ol	0.51	2	5.0
El Dorado	Edta, tetrasodium salt	0.14	11	94.51
El Dorado	Emamectin benzoate	0.53	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Emulsifiable methylated vegetable oil	123.06	83	399.35
El Dorado	Endothall, dipotassium salt	171.11	<0.01	18.25
El Dorado	Esfenvalerate	2.75	<0.01	<0.01
El Dorado	Ethanolamine	0.15	<0.01	<0.01
El Dorado	Ethephon	279.62	<0.01	<0.01
El Dorado	Ethofumesate	108.82	<0.01	<0.01
El Dorado	Ethylene glycol	27.37	2	90.0
El Dorado	Etofenprox	0.96	<0.01	<0.01
El Dorado	Etoxazole	69.45	51	559.8
El Dorado	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	121.72	90	864.62
El Dorado	Fatty acids, mixed	3.23	<0.01	0.5
El Dorado	Fenarimol	0.02	1	0.5
El Dorado	Fenazaquin	19.08	2	30.5
El Dorado	Fenhexamid	0.06	1	0.5
El Dorado	Fipronil	117.4	<0.01	<0.01
El Dorado	Flazasulfuron	2.58	15	147.95
El Dorado	Fluazifop-butyl	2.99	<0.01	<0.01
El Dorado	Fluazifop-p-butyl	54.11	54	142.12
El Dorado	Fluazinam	83.15	<0.01	<0.01
El Dorado	Fludioxonil	16.19	<0.01	<0.01
El Dorado	Flumioxazin	173.96	55	453.03
El Dorado	Fluopyram	53.39	51	718.78
El Dorado	Fluridone	11.76	<0.01	26.0
El Dorado	Fluroxypyr, 1-methylheptyl ester	0.75	<0.01	<0.01
El Dorado	Flurprimidol	0.82	<0.01	<0.01
El Dorado	Flutolanil	52.8	<0.01	<0.01
El Dorado	Flutriafol	38.91	57	518.0
El Dorado	Fluxapyroxad	2.35	<0.01	<0.01
El Dorado	Foramsulfuron	0.2	<0.01	<0.01
El Dorado	Fosetyl-al	44.0	<0.01	<0.01
El Dorado	Gamma-cyhalothrin	0.66	<0.01	<0.01
El Dorado	Gibberellins	0.07	2	10.0
El Dorado	Glufosinate-ammonium	600.61	75	278.67
El Dorado	Glutaraldehyde	430.33	<0.01	<0.01
El Dorado	Glycerol	47.06	89	404.77
El Dorado	Glyphosate, dimethylamine salt	26,518.73	269	5,549.45
El Dorado	Glyphosate, isopropylamine salt	34,350.37	422	5,899.38
El Dorado	Glyphosate, monoammonium salt	133.49	<0.01	<0.01
El Dorado	Glyphosate, potassium salt	3,362.06	70	584.1
El Dorado	Halosulfuron-methyl	0.54	2	9.0
El Dorado	Heptyl butyrate	0.36	<0.01	<0.01
El Dorado	Hexazinone	351.95	8	221.22
El Dorado	Hexythiazox	0.13	1	0.5
El Dorado	Hydramethylnon	0.34	<0.01	<0.01
El Dorado	Hydrogen peroxide	0.17	1	17.0



County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Hydroprene	2.12	<0.01	<0.01
El Dorado	Imazamox, ammonium salt	1.47	<0.01	2.26
El Dorado	Imazapic, ammonium salt	0.08	<0.01	<0.01
El Dorado	Imazapyr, isopropylamine salt	2,063.56	232	5,417.84
El Dorado	Imazosulfuron	0.05	<0.01	<0.01
El Dorado	Imidacloprid	311.84	63	669.34
El Dorado	Indaziflam	187.85	14	163.9
El Dorado	Indoxacarb	15.53	<0.01	<0.01
El Dorado	Iprodione	212.98	<0.01	<0.01
El Dorado	Iron phosphate	0.12	<0.01	<0.01
El Dorado	Isopropyl alcohol	28.62	29	314.2
El Dorado	Isoxaben	64.62	<0.01	<0.01
El Dorado	Kaolin	3,587.2	11	152.05
El Dorado	Kresoxim-methyl	45.36	38	340.23
El Dorado	Lambda-cyhalothrin	27.28	<0.01	<0.01
El Dorado	Lauryl alcohol	0.29	2	5.0
El Dorado	Lecithin	488.84	<0.01	20.75
El Dorado	Lime-sulfur	3,947.19	26	208.85
El Dorado	Limonene	4.67	<0.01	0.8
El Dorado	Low molecular weight paraffinic oil	14.65	<0.01	<0.01
El Dorado	Mancozeb	743.34	33	174.0
El Dorado	Mcpa, dimethylamine salt	6.39	<0.01	<0.01
El Dorado	Mcpa, isooctyl ester	0.15	<0.01	<0.01
El Dorado	Mcpp-p, dimethylamine salt	0.04	<0.01	<0.01
El Dorado	Mcpp-p, potassium salt	6.42	<0.01	<0.01
El Dorado	Mecoprop-p	14.94	<0.01	<0.01
El Dorado	Mefenoxam	38.63	<0.01	<0.01
El Dorado	Mefenoxam, other related	1.27	<0.01	<0.01
El Dorado	Mefentrifluconazole	1.36	<0.01	<0.01
El Dorado	Mesotrione	4.22	<0.01	<0.01
El Dorado	Metaldehyde	0.12	<0.01	<0.01
El Dorado	Metam-sodium	4,918.34	<0.01	<0.01
El Dorado	Metconazole	16.09	<0.01	<0.01
El Dorado	Methoprene	0.89	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Methoxyfenozide	45.81	27	202.83
El Dorado	Methyl anthranilate	18.66	7	44.6
El Dorado	Methyl silicone resins	2.62	4	14.5
El Dorado	Methylated soybean oil	23,177.72	698	12,558.63
El Dorado	Metofluthrin	0.01	<0.01	<0.01
El Dorado	Metrafenone	44.75	19	233.0
El Dorado	Mineral oil	36,317.83	652	4,826.76
El Dorado	Msma	11.97	<0.01	<0.01
El Dorado	Muscalure	<0.01	<0.01	<0.01
El Dorado	Myclobutanil	81.58	115	879.94
El Dorado	Myristyl alcohol	0.06	2	5.0
El Dorado	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	40.66	133	1,171.71
El Dorado	N-octyl bicycloheptene dicarboximide	11.71	1	3.0
El Dorado	Naa, ammonium salt	0.04	<0.01	<0.01
El Dorado	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.06	<0.01	<0.01
El Dorado	Novaluron	2.2	<0.01	<0.01
El Dorado	Noviflumuron	0.06	<0.01	<0.01
El Dorado	Octyl decyl dimethyl ammonium chloride	1.13	<0.01	<0.01
El Dorado	Oleic acid	37.37	89	850.42
El Dorado	Oleic acid, ethyl ester	202.18	2	30.5
El Dorado	Oleic acid, methyl ester	59.09	2	11.0
El Dorado	Organosilicone, poly oxyalkylene ether copolymer	1.05	<0.01	<0.01
El Dorado	Oryzalin	35.77	2	4.25
El Dorado	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.92	<0.01	<0.01
El Dorado	Oxyfluorfen	2,420.44	60	508.35
El Dorado	Oxytetracycline hydrochloride	4.72	6	29.05
El Dorado	Paclobutrazol	2.73	<0.01	<0.01
El Dorado	Pcnb	45.0	<0.01	<0.01
El Dorado	Pendimethalin	863.92	35	282.2
El Dorado	Penoxsulam	46.84	3	18.0
El Dorado	Penthiopyrad	11.44	<0.01	<0.01
El Dorado	Permethrin	8,544.18	<0.01	<0.01
El Dorado	Peroxyacetic acid	0.11	1	17.0
El Dorado	Petroleum oil, unclassified	66.45	7	6.2
El Dorado	Phenothrin	0.38	<0.01	<0.01
El Dorado	Phosphoric acid	53.73	172	804.12
El Dorado	Pindone	<0.01	<0.01	<0.01
El Dorado	Piperonyl butoxide	22.74	1	3.0
El Dorado	Piperonyl butoxide, other related	3.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.49	4	14.5
El Dorado	Poly-i-para-menthene	92.43	63	267.8
El Dorado	Polyacrylamide polymer	4.68	89	404.77
El Dorado	Polyalkene oxide modified heptamethyl trisiloxane	180.8	122	1,948.34
El Dorado	Polyalkyleneoxide modified polydimethyl-siloxane	12.11	4	45.3
El Dorado	Polybutenes	29.97	94	929.82
El Dorado	Polyether modified polysiloxane	6.67	83	399.35
El Dorado	Polyethylene glycol	38.05	22	179.9
El Dorado	Polyethylene glycol diacetate	0.03	<0.01	<0.01
El Dorado	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.06	<0.01	<0.01
El Dorado	Polyethylene glycol stearate	50.45	2	30.5
El Dorado	Polyoxin d, zinc salt	6.12	<0.01	<0.01
El Dorado	Polyoxyethylene dioleate	0.07	<0.01	<0.01
El Dorado	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
El Dorado	Polyoxyethylene sorbitan monolaurate	43.14	<0.01	<0.01
El Dorado	Polyoxyethylene sorbitan monooleate	0.02	<0.01	<0.01
El Dorado	Polyoxyethylene sorbitol, mixed ether ester	476.27	<0.01	<0.01
El Dorado	Polyoxyethylene soybean oil fatty acid ester	157.72	23	205.0
El Dorado	Polysorbate 65	9.47	<0.01	<0.01
El Dorado	Potassium bicarbonate	747.86	308	4,981.18
El Dorado	Potassium carbonate	338.87	286	4,800.78
El Dorado	Potassium hydroxide	0.67	36	340.9
El Dorado	Potassium nitrate	6.4	36	340.9
El Dorado	Potassium phosphite	397.16	<0.01	<0.01
El Dorado	Prallethrin	0.87	1	3.0
El Dorado	Prodiamine	77.57	<0.01	<0.01
El Dorado	Propamocarb hydrochloride	128.98	<0.01	<0.01
El Dorado	Propiconazole	87.43	23	85.4
El Dorado	Propoxur	0.01	<0.01	<0.01
El Dorado	Propylene glycol	9.75	<0.01	<0.01
El Dorado	Pyraclostrobin	130.29	82	733.69
El Dorado	Pyrethrins	4.7	<0.01	<0.01
El Dorado	Pyriofenone	23.11	8	239.5
El Dorado	Pyriproxyfen	2.47	<0.01	<0.01
El Dorado	Qst 713 strain of dried bacillus subtilis	12.86	9	50.98
El Dorado	Quinclorac	0.6	<0.01	<0.01
El Dorado	Quinclorac, dimethylamine salt	7.84	<0.01	<0.01
El Dorado	Quinoxifen	74.54	89	774.64
El Dorado	Reynoutria sachalinensis	17.37	20	54.75
El Dorado	Rimsulfuron	17.11	2	16.05
El Dorado	S-methoprene	4.38	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	S-metolachlor	10.78	<0.01	<0.01
El Dorado	Sabadilla alkaloids	0.05	1	5.0
El Dorado	Silica aerogel	4.99	<0.01	<0.01
El Dorado	Silica filled polydimethylsiloxane	0.02	<0.01	<0.01
El Dorado	Silicone defoamer	<0.01	<0.01	<0.01
El Dorado	Simazine	107.1	<0.01	<0.01
El Dorado	Sodium bromide	208.4	<0.01	<0.01
El Dorado	Sodium decyl sulfate	0.06	<0.01	<0.01
El Dorado	Sodium dichloro-s-triazinetriene	90.0	<0.01	<0.01
El Dorado	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
El Dorado	Sodium hydroxide	25.53	89	404.77
El Dorado	Sodium hypochlorite	161.9	3	30.8
El Dorado	Sodium lauroampho acetate	0.04	<0.01	<0.01
El Dorado	Sodium lauryl sulfate	0.03	<0.01	<0.01
El Dorado	Sodium metasilicate	0.57	11	94.51
El Dorado	Sodium polyacrylate	0.03	<0.01	<0.01
El Dorado	Sodium xylene sulfonate	0.06	<0.01	<0.01
El Dorado	Sorbitan trioleate	9.47	<0.01	<0.01
El Dorado	Spinetoram	15.08	27	133.13
El Dorado	Spinosad	3.52	11	8.81
El Dorado	Spiromesifen	0.06	<0.01	<0.01
El Dorado	Spirotetramat	25.84	24	205.0
El Dorado	Starch	<0.01	<0.01	<0.01
El Dorado	Streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
El Dorado	Streptomycin sulfate	30.25	19	63.5
El Dorado	Strychnine	0.62	7	247.0
El Dorado	Styrene butadiene copolymer	0.43	<0.01	<0.01
El Dorado	Sulfentrazone	191.49	<0.01	3.05
El Dorado	Sulfluramid	<0.01	<0.01	<0.01
El Dorado	Sulfometuron-methyl	34.29	<0.01	<0.01
El Dorado	Sulfur	19,555.89	652	5,642.13
El Dorado	Sulfuryl fluoride	2,767.45	<0.01	<0.01
El Dorado	Tall oil	21.16	23	205.0
El Dorado	Tall oil fatty acids	7.76	43	307.89
El Dorado	Tau-fluvalinate	0.02	<0.01	<0.01
El Dorado	Tebuconazole	122.92	98	1,234.39
El Dorado	Tetraconazole	7.49	7	50.19
El Dorado	Tetramethrin	<0.01	<0.01	<0.01
El Dorado	Tetrapotassium pyrophosphate	0.01	<0.01	<0.01
El Dorado	Thiamethoxam	56.6	27	202.83
El Dorado	Thiophanate	4.2	1	5.5
El Dorado	Thiophanate-methyl	39.75	1	10.0

County	Chemical	Pounds Applied	Apps	Area Treated
El Dorado	Thymol	14.18	2	<0.01
El Dorado	Topramezone	0.76	<0.01	<0.01
El Dorado	Triclopyr choline	596.97	1	25.14
El Dorado	Triclopyr, butoxyethyl ester	372.89	20	82.75
El Dorado	Triclopyr, triethylamine salt	1,096.2	2	14.5
El Dorado	Triethanolamine	0.03	<0.01	<0.01
El Dorado	Trifloxystrobin	57.91	80	642.17
El Dorado	Triflumizole	46.69	19	176.5
El Dorado	Trifluralin	11.99	<0.01	<0.01
El Dorado	Trinexapac-ethyl	58.24	<0.01	<0.01
El Dorado	Vinyl ester polymer	1.13	<0.01	<0.01
El Dorado	Warfarin	0.04	<0.01	<0.01
El Dorado	Zeta-cypermethrin	0.02	<0.01	<0.01
El Dorado	Zinc phosphide	0.25	<0.01	<0.01
El Dorado	Ziram	32.4	2	13.0
Fresno	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.78	125	3,342.93
Fresno	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	2.78	125	3,342.93
Fresno	(e)-5-decenol	0.36	18	291.28
Fresno	(e)-5-decenyl acetate	1.73	18	291.28
Fresno	(z)-11-hexadecen-1-yl acetate	2.66	16	159.5
Fresno	(z)-11-hexadecenal	2.66	16	159.5
Fresno	(z,z)-11,13-hexadecadienal	532.73	702	70,666.25
Fresno	1,3-dichloro-5,5-dimethylhydantoin	636.12	<0.01	<0.01
Fresno	1,3-dichloro-5-ethyl-5-methylhydantoin	349.97	<0.01	<0.01
Fresno	1,3-dichloropropene	1,199,700.42	281	5,100.95
Fresno	1-aminocyclopropane-1-carboxylic acid	27.04	7	73.85
Fresno	1-bromo-3-chloro-5,5-dimethyl hydantoin	3,064.99	<0.01	<0.01
Fresno	2,4-d	2,490.25	72	2,905.6
Fresno	2,4-d, 2-ethylhexyl ester	607.31	<0.01	20.87
Fresno	2,4-d, diethanolamine salt	116.15	10	573.0
Fresno	2,4-d, dimethylamine salt	32,666.1	793	27,438.96
Fresno	2,4-d, isopropyl ester	1,997.92	1,060	24,424.47
Fresno	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.13	6	107.5
Fresno	2,4-dichlorophenoxyacetic acid, choline salt	6,672.21	279	9,088.46
Fresno	2,4-dp-p, isoctyl ester	141.97	<0.01	18.37
Fresno	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	7,733.46	381	25,961.04
Fresno	2-butoxyethanol	267.85	101	7,607.27
Fresno	2-methyl-4-isothiazolin-3-one	3.47	<0.01	<0.01
Fresno	2-propenoic acid, telomer with sodium hydrogen sulfite	26.74	203	5,591.88
Fresno	3,7-dimethyl-6-octen-1-ol	1.33	4	82.0
Fresno	4-(2,4-db), dimethylamine salt	293.78	5	271.0

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	4-aminopyridine	3.02	<0.01	<0.01
Fresno	4-nonylphenol, formaldehyde resin, propoxylated	9,591.25	2,575	85,984.12
Fresno	5-chloro-2-methyl-4-isothiazolin-3-one	10.41	<0.01	<0.01
Fresno	Abamectin	8,897.44	8,641	416,021.95
Fresno	Abamectin, other related	<0.01	<0.01	<0.01
Fresno	Acephate	17,721.37	336	18,846.45
Fresno	Acequinocyl	15.85	19	36.42
Fresno	Acetamiprid	11,109.81	1,999	109,327.53
Fresno	Acibenzolar-s-methyl	6.02	7	211.33
Fresno	Acid blue 9, diammonium salt	221.44	<0.01	292.0
Fresno	Acrylamide/sodium acrylate copolymer	121.37	146	8,902.15
Fresno	Acrylic acid	1,870.0	264	32,426.14
Fresno	Afidopyropen	1,439.98	558	37,632.6
Fresno	Alcohols, c12-c14, aliphatic	1.78	<0.01	<0.01
Fresno	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	809.53	<0.01	<0.01
Fresno	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium saccharinate	0.01	<0.01	<0.01
Fresno	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1,067.26	2	15.46
Fresno	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1,067.2	1	15.0
Fresno	Alkyl (c8,c10) polyglucoside	16,259.33	2,009	84,609.46
Fresno	Alkyl (c9-c11) oligomeric d-glucoopyranoside	168.21	288	13,045.31
Fresno	Allyloxypolyethylene glycol acetate	286.6	33	3,639.53
Fresno	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2,166.13	2,247	61,014.4
Fresno	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	1.13	3	103.92
Fresno	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	283,259.77	23,785	1,147,868.28
Fresno	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6,966.8	1,214	58,514.86
Fresno	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	22,236.71	3,308	151,623.55
Fresno	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3,202.78	302	17,438.59
Fresno	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	500.42	56	5,120.8
Fresno	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	16.79	61	2,718.28
Fresno	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,495.74	227	15,118.8
Fresno	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,420.92	424	24,730.36
Fresno	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	2,235.75	383	29,517.91

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	20.81	32	676.46
Fresno	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	33,355.38	4,784	282,961.73
Fresno	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	20,617.74	2,271	93,694.29
Fresno	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	2.08	2	67.2
Fresno	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	48,733.48	4,688	292,586.83
Fresno	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.88	1	28.0
Fresno	Alpha-cypermethrin	111.31	1	185.0
Fresno	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	2,243.28	136	28,182.6
Fresno	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	2,083.97	441	17,235.57
Fresno	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	1,275.9	159	8,153.06
Fresno	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	658.16	101	7,607.27
Fresno	Alpha-pinene beta-pinene copolymer	25,293.58	3,595	101,419.59
Fresno	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,460.59	2,164	64,194.21
Fresno	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	65,093.3	5,875	324,707.11
Fresno	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	198.27	177	7,399.04
Fresno	Aluminum phosphide	19,111.61	142	8,330.89
Fresno	Ametoctradin	321.21	13	1,178.0
Fresno	Amino ethoxy vinyl glycine hydrochloride	311.75	100	3,407.17
Fresno	Aminocyclopyrachlor, potassium salt	179.94	<0.01	180.62
Fresno	Aminopyralid, triisopropanolamine salt	2,772.18	<0.01	<0.01
Fresno	Ammonium nitrate	4,867.26	1,222	39,607.41
Fresno	Ammonium nonanoate	2,753.78	7	224.62
Fresno	Ammonium propionate	2,744.23	529	17,217.36
Fresno	Ammonium sulfate	121,888.6	6,240	256,637.95
Fresno	Amyl acetate	114.8	137	4,117.84
Fresno	Aromatic 200	4,740.95	367	9,840.87
Fresno	Aspergillus flavus strain af36	5.62	596	70,048.95
Fresno	Aspergillus flavus strain nrrel 21882	23.32	177	24,809.24
Fresno	Atrazine	115.77	7	79.0
Fresno	Atrazine, other related	2.19	7	79.0
Fresno	Aureobasidium pullulans strain dsm 14940	123.15	24	481.0
Fresno	Aureobasidium pullulans strain dsm 14941	123.15	24	481.0
Fresno	Azadirachtin	214.56	301	7,277.17
Fresno	Azoxystrobin	31,886.85	2,910	159,774.51
Fresno	Bacillus amyloliquefaciens strain d747	22,511.23	487	9,287.37
Fresno	Bacillus amyloliquefaciens strain f727	953.43	16	256.3
Fresno	Bacillus amyloliquefaciens strain mbi 600	386.99	150	5,281.61
Fresno	Bacillus pumilus, strain qst 2808	96.94	72	1,587.12

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	289.07	<0.01	<0.01
Fresno	Bacillus subtilis strain iab/bs03	2.86	119	1,761.94
Fresno	Bacillus thuringiensis (berliner)	0.35	7	75.0
Fresno	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,830.02	77	3,574.0
Fresno	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	8.24	2	49.9
Fresno	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	212.54	5	2.11
Fresno	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	12,983.13	609	9,742.44
Fresno	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	10,299.41	536	41,482.17
Fresno	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,854.24	53	2,222.94
Fresno	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,224.63	14	2.82
Fresno	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	28,552.21	1,073	38,096.26
Fresno	Bacillus velezensis	0.01	<0.01	<0.01
Fresno	Bandane	0.02	<0.01	<0.01
Fresno	Beauveria bassiana hf 23	24.86	<0.01	<0.01
Fresno	Beauveria bassiana strain gha	411.72	51	3,173.44
Fresno	Benefin	3,205.14	25	2,666.6
Fresno	Bensulide	2,047.96	29	466.9
Fresno	Bentazon, sodium salt	103.0	8	94.0
Fresno	Bentonite	17,864.8	747	14,587.79
Fresno	Benzenesulfonic acid, c10-16-alkyl derivatives	16.24	22	431.66
Fresno	Benzoic acid	238.68	650	38,057.49
Fresno	Benzovindiflupyr	386.08	51	6,364.33
Fresno	Beta-conglutin	1,088.87	116	2,385.2
Fresno	Beta-cyfluthrin	1,450.54	1,185	42,588.54
Fresno	Bifenazate	21,814.62	698	33,367.38
Fresno	Bifenthrin	47,464.62	3,297	264,499.92
Fresno	Bispyribac-sodium	25.08	9	627.0
Fresno	Borax	8,359.53	54	5,872.84
Fresno	Boric acid	27,812.73	1	16.0
Fresno	Boscalid	5,306.6	648	24,430.29
Fresno	Brodifacoum	0.1	<0.01	<0.01
Fresno	Bromacil	213.71	11	110.63
Fresno	Bromadiolone	0.4	<0.01	12.0
Fresno	Bromethalin	0.48	1	0.25
Fresno	Bromoxynil heptanoate	2,670.5	183	14,642.54
Fresno	Bromoxynil octanoate	4,088.0	211	16,916.94
Fresno	Buprofezin	55,108.77	1,156	56,702.57



County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Burkholderia rinojensis strain a396	144,529.78	720	33,315.02
Fresno	Butyl alcohol	1,403.42	515	33,137.65
Fresno	Butyl lactate	25.41	4	172.5
Fresno	Calcium chloride	2,026.08	602	40,642.54
Fresno	Calcium hydroxide	690,597.18	1,774	37,479.54
Fresno	Calcium hypochlorite	11,996.91	<0.01	6.79
Fresno	Canola oil	30.41	92	4,289.03
Fresno	Capric acid	43,043.06	196	6,845.91
Fresno	Caprylic acid	58,208.75	196	6,845.91
Fresno	Capsicum oleoresin	23.54	5	455.28
Fresno	Captan	1,796.62	38	783.3
Fresno	Captan, other related	13.34	15	239.3
Fresno	Carbaryl	18,950.89	350	28,237.11
Fresno	Carbo methoxy ether cellulose, sodium salt	0.6	17	219.0
Fresno	Carbon	302.34	5	208.0
Fresno	Carbon dioxide	636.68	<0.01	<0.01
Fresno	Carfentrazone-ethyl	1,067.98	1,264	57,033.92
Fresno	Casein	1,326.67	745	14,567.29
Fresno	Castor oil ethoxylate	862.13	349	18,067.61
Fresno	Chenopodium ambrosiodes near ambrosiodes	0.1	1	0.16
Fresno	Chlorantraniliprole	38,462.79	6,985	462,621.36
Fresno	Chlorfenapyr	60.56	<0.01	<0.01
Fresno	Chlorflurenol, methyl ester	7.27	<0.01	<0.01
Fresno	Chlorine	25,217.49	<0.01	<0.01
Fresno	Chlorine dioxide	28.35	<0.01	<0.01
Fresno	Chlormequat chloride	2.21	3	2.45
Fresno	Chlorophacinone	0.2	28	1,010.5
Fresno	Chloropicrin	124,705.07	89	640.7
Fresno	Chlorothalonil	48,420.43	432	25,493.95
Fresno	Chlorpyrifos	60.32	2	1.84
Fresno	Chlorsulfuron	32.59	<0.01	184.62
Fresno	Chlorthal-dimethyl	16,184.4	42	1,817.58
Fresno	Cholecalciferol	4.8	<0.01	<0.01
Fresno	Chromobacterium subtsugae strain praa4-1	2,711.87	79	3,230.21
Fresno	Cinnamaldehyde	168.41	13	345.82
Fresno	Citric acid	29,886.92	5,865	268,269.76
Fresno	Clarified hydrophobic extract of neem oil	3.73	8	0.88
Fresno	Clethodim	14,655.21	2,592	101,480.6
Fresno	Clofentezine	5,447.88	263	24,073.44
Fresno	Clomazone	221.04	5	368.4
Fresno	Clopyralid, monoethanolamine salt	58.98	<0.01	20.87
Fresno	Clothianidin	2,432.65	422	26,105.63

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Coconut diethanolamide	10,180.1	535	36,313.11
Fresno	Complex carbohydrate polymer derivative	0.33	6	10.0
Fresno	Coniothyrium minitans strain con/m/91-08	3.23	1	30.49
Fresno	Copper	468.0	8	164.4
Fresno	Copper carbonate, basic	260.49	<0.01	<0.01
Fresno	Copper diammonium diacetate complex	110.37	<0.01	<0.01
Fresno	Copper ethanolamine complexes, mixed	5,658.84	<0.01	149.0
Fresno	Copper ethylenediamine complex	6,000.89	<0.01	81.0
Fresno	Copper hydroxide	268,035.1	4,392	180,111.65
Fresno	Copper octanoate	442.75	47	716.17
Fresno	Copper oxychloride	53,809.81	1,316	49,214.37
Fresno	Copper oxychloride sulfate	12.6	3	14.0
Fresno	Copper sulfate (basic)	142,876.78	1,575	38,970.74
Fresno	Copper sulfate (pentahydrate)	103,820.36	167	9,693.4
Fresno	Copper triethanolamine complex	6,892.7	<0.01	96.0
Fresno	Corn product, hydrolyzed	2,331.52	52	1,802.44
Fresno	Corn steep liquor	1,434.25	9	240.0
Fresno	Corn syrup	3,443.26	244	7,343.24
Fresno	Cottonseed oil	9,820.89	132	6,584.0
Fresno	Cryolite	75,599.26	312	10,172.22
Fresno	Cuprous oxide	29,022.84	478	8,671.78
Fresno	Cyantraniliprole	4,823.54	1,475	48,966.99
Fresno	Cyazofamid	123.89	17	681.09
Fresno	Cyclanilide	198.78	31	2,156.23
Fresno	Cyflufenamid	301.37	396	11,728.57
Fresno	Cyflumetofen	14,309.34	1,381	79,603.79
Fresno	Cyfluthrin	2,811.32	925	61,879.88
Fresno	Cymoxanil	626.7	73	4,607.26
Fresno	Cypermethrin	1,413.45	29	3,331.5
Fresno	Cyprodinil	10,431.36	1,207	41,187.16
Fresno	D-allethrin	0.17	<0.01	<0.01
Fresno	D-allethrin, other related	0.01	<0.01	<0.01
Fresno	D-trans allethrin	0.03	<0.01	<0.01
Fresno	Daminozide	7.16	16	3.9
Fresno	Ddvp	489.61	<0.01	<0.01
Fresno	Ddvp, other related	3.64	<0.01	<0.01
Fresno	Decyl phenoxy benzene disulfonic acid, disodium salt	283.56	166	8,385.47
Fresno	Deltamethrin	231.01	<0.01	<0.01
Fresno	Diatomaceous earth	96,113.93	124	5,540.17
Fresno	Diatomaceous earth, other related	2,228.4	46	1,102.88
Fresno	Diazinon	2,068.06	13	952.6
Fresno	Dicamba	44.11	<0.01	27.87

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Dicamba, dimethylamine salt	28.36	2	172.0
Fresno	Dicamba, sodium salt	152.18	17	1,221.0
Fresno	Dichlobenil	5,154.0	<0.01	<0.01
Fresno	Dicloran	308.78	11	268.3
Fresno	Didecyl dimethyl ammonium chloride	71.31	8	4.82
Fresno	Diethylene glycol	22,273.75	2,537	182,683.57
Fresno	Difenoconazole	10,060.99	1,712	103,695.25
Fresno	Difethialone	0.08	<0.01	<0.01
Fresno	Diflubenzuron	3,686.04	989	21,646.78
Fresno	Diflufenzopyr, sodium salt	45.78	10	1,096.0
Fresno	Diglycolamine salt of 3,6-dichloro-o-anisic acid	8,177.54	199	16,426.91
Fresno	Dikegulac sodium	3.92	<0.01	<0.01
Fresno	Dimethenamid-p	3,813.55	60	5,283.1
Fresno	Dimethoate	19,762.95	546	54,507.35
Fresno	Dimethomorph	281.69	25	1,383.25
Fresno	Dimethyl alkyl tertiary amines	260.56	650	38,057.49
Fresno	Dimethyl silicone fluid emulsion	12.39	89	4,003.5
Fresno	Dimethylpolysiloxane	22,215.95	13,437	651,816.11
Fresno	Dinotefuran	4,248.27	299	17,599.11
Fresno	Diocetyl dimethyl ammonium chloride	0.76	<0.01	<0.01
Fresno	Diocetyl phthalate	14.8	2	185.0
Fresno	Diphacinone	3.6	445	17,676.84
Fresno	Diphacinone, sodium salt	0.01	<0.01	<0.01
Fresno	Dipropylene glycol methyl ether	3.8	6	594.0
Fresno	Diquat dibromide	3,723.54	133	1,555.43
Fresno	Disodium octaborate anhydrous	119.62	<0.01	<0.01
Fresno	Disodium octaborate tetrahydrate	16,903.32	<0.01	<0.01
Fresno	Disodium phosphate	79.45	6	40.0
Fresno	Dithiopyr	6,716.52	38	298.87
Fresno	Diuron	11,415.66	626	39,324.75
Fresno	Dodecylbenzene sulfonic acid	76.22	152	6,795.2
Fresno	Dodecylbenzene sulfonic acid, calcium salt	15.2	92	4,289.03
Fresno	E,e-8,10-dodecadien-1-ol	37.5	48	583.2
Fresno	E-11-tetradecen-1-yl acetate	1.45	54	1,092.57
Fresno	E-8-dodecenyl acetate	85.95	866	13,206.77
Fresno	Edta	216.0	301	15,721.68
Fresno	Edta, tetrasodium salt	4.74	153	6,795.66
Fresno	Emamectin benzoate	304.27	544	21,906.69
Fresno	Emulsifiable methylated vegetable oil	731.94	21	704.09
Fresno	Endothall, dipotassium salt	5,476.35	<0.01	87.0
Fresno	Endothall, mono [n,n-dimethyl alkylamine] salt	13,211.61	<0.01	68.0
Fresno	Esfenvalerate	5,876.5	2,460	88,894.14

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Essential oils	<0.01	<0.01	<0.01
Fresno	Ethalfluralin	0.35	2	0.53
Fresno	Ethanolamine	1,779.19	666	23,259.11
Fresno	Ethephon	51,880.66	836	49,521.05
Fresno	Ethofumesate	455.66	14	777.1
Fresno	Ethyl alcohol	27.02	<0.01	<0.01
Fresno	Ethylene glycol	1,664.39	227	7,381.29
Fresno	Etofenprox	5.23	<0.01	<0.01
Fresno	Etoxazole	15,088.98	2,170	114,868.21
Fresno	Famoxadone	626.7	73	4,607.26
Fresno	Farnesol	0.53	4	82.0
Fresno	Fatty acids derived from tallow	1,368.53	424	24,730.36
Fresno	Fatty acids, c16-18 and c18-unsaturated, branched and linear	15.48	20	540.69
Fresno	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	27,942.81	2,174	70,951.12
Fresno	Fatty acids, methyl esters	27,664.64	678	21,411.78
Fresno	Fatty acids, mixed	23,227.61	4,418	288,395.74
Fresno	Fenamidone	947.86	117	5,129.55
Fresno	Fenazaquin	14,074.74	381	21,829.53
Fresno	Fenbuconazole	1,349.59	520	14,604.77
Fresno	Fenbutatin-oxide	8.0	1	40.0
Fresno	Fenhexamid	2,907.3	174	5,547.22
Fresno	Fenpropathrin	13,627.69	993	37,133.33
Fresno	Fenpyroximate	7,358.51	1,128	55,465.39
Fresno	Ferric sodium edta	154.43	4	151.0
Fresno	Fipronil	644.05	1	5.0
Fresno	Flazasulfuron	220.09	95	5,995.18
Fresno	Flonicamid	3,387.35	549	38,681.58
Fresno	Fluazifop-butyl	0.12	<0.01	<0.01
Fresno	Fluazifop-p-butyl	1,778.78	196	6,858.18
Fresno	Fluazinam	1.03	<0.01	2.5
Fresno	Fludioxonil	4,738.05	194	9,411.44
Fresno	Fluensulfone	2,373.13	18	1,512.51
Fresno	Flumioxazin	13,230.58	1,212	49,693.53
Fresno	Fluopicolide	0.84	8	13.0
Fresno	Fluopyram	11,111.61	2,571	128,150.33
Fresno	Flupyradifurone	8,147.88	913	47,719.37
Fresno	Flurecol-methyl	1.73	<0.01	<0.01
Fresno	Fluroxypyr, 1-methylheptyl ester	25.01	11	173.6
Fresno	Flurprimidol	0.12	<0.01	<0.01
Fresno	Flutianil	31.46	29	1,487.95
Fresno	Flutolanil	64.11	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Flutriafol	4,843.81	462	30,376.59
Fresno	Fluxapyroxad	6,123.88	1,175	64,221.75
Fresno	Foramsulfuron	16.11	2	79.8
Fresno	Forchlorfenuron	27.77	246	7,523.72
Fresno	Formetanate hydrochloride	12,270.21	472	11,401.41
Fresno	Fosetyl-al	10,329.72	103	2,886.37
Fresno	Freon 12	0.14	<0.01	<0.01
Fresno	Gamma-cyhalothrin	3.58	<0.01	<0.01
Fresno	Garlic	40.35	10	206.28
Fresno	Geraniol	1.33	4	82.0
Fresno	Gibberellins	4,183.45	2,882	79,376.25
Fresno	Gliocladium virens gl-21 (spores)	0.27	10	2.15
Fresno	Glufosinate-ammonium	268,206.22	8,916	252,244.0
Fresno	Glutaraldehyde	162.13	<0.01	<0.01
Fresno	Glycerine	57.17	13	323.73
Fresno	Glycerol	17,111.48	1,703	60,520.51
Fresno	Glyphosate, diammonium salt	4,567.49	35	1,867.36
Fresno	Glyphosate, dimethylamine salt	88.95	<0.01	<0.01
Fresno	Glyphosate, isopropylamine salt	730,525.44	8,203	309,819.47
Fresno	Glyphosate, monoammonium salt	8,078.12	<0.01	<0.01
Fresno	Glyphosate, potassium salt	726,786.44	9,087	333,980.39
Fresno	Gs-omega/kappa-hctx-hv1a (versitide peptide)	7,597.17	490	41,683.05
Fresno	Halosulfuron-methyl	93.96	46	1,416.33
Fresno	Heptamethyltrisiloxane ethoxylated	15,031.27	2,017	139,352.06
Fresno	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8,658.49	1,307	51,740.31
Fresno	Hexazinone	370.29	11	662.96
Fresno	Hexylene glycol	4.59	<0.01	<0.01
Fresno	Hexythiazox	11,519.35	1,157	63,941.73
Fresno	Humic acid	427.68	301	15,721.68
Fresno	Hydramethylnon	2.83	2	320.0
Fresno	Hydrogen cyanamide	50,149.95	158	3,209.69
Fresno	Hydrogen peroxide	48,892.35	2,070	68,121.9
Fresno	Hydroprene	43.73	4	1.61
Fresno	Hydrotreated paraffinic solvent	14.29	23	1,475.98
Fresno	Imazalil	4,959.52	<0.01	<0.01
Fresno	Imazalil sulfate	5,816.5	<0.01	<0.01
Fresno	Imazamox, ammonium salt	164.68	35	2,141.5
Fresno	Imazapyr, isopropylamine salt	33.23	<0.01	0.02
Fresno	Imazethapyr, ammonium salt	125.43	25	1,715.65
Fresno	Imazosulfuron	112.31	4	73.0
Fresno	Imidacloprid	47,958.78	3,412	185,094.12

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Indaziflam	5,304.08	3,094	94,206.67
Fresno	Indoxacarb	3,092.32	706	25,897.37
Fresno	Iodosulfuron-methyl-sodium	0.21	<0.01	7.0
Fresno	Iprodione	4,872.34	385	7,081.35
Fresno	Iron phosphate	809.96	127	2,143.63
Fresno	Isaria fumosorosea strain fe 9901	10.04	9	55.8
Fresno	Isodecyl alcohol	31.95	13	323.73
Fresno	Isofetamid	1,458.0	266	8,277.4
Fresno	Isoparaffinic hydrocarbons	6,658.88	102	7,783.27
Fresno	Isopropyl alcohol	6,277.5	3,630	123,500.2
Fresno	Isopropylamine dodecylbenzene sulfonate	383.46	487	20,528.18
Fresno	Isoxaben	5,047.63	192	3,853.01
Fresno	Kaolin	419,639.61	417	13,695.63
Fresno	Kasugamycin hydrochloride	163.72	66	1,708.05
Fresno	Kresoxim-methyl	19,055.53	735	29,482.81
Fresno	Lactose	1,336.73	747	14,587.79
Fresno	Lambda-cyhalothrin	16,172.97	6,311	415,051.51
Fresno	Lauric acid	2,032.5	383	29,517.91
Fresno	Lauryl alcohol	15.3	36	283.2
Fresno	Lauryl dimethylamine oxide	11.21	4	259.0
Fresno	Lavandulyl senecioate	149.03	443	11,317.42
Fresno	Lecithin	132,203.06	8,445	415,608.93
Fresno	Lignin sulfonic acid, calcium salt	25.22	2	23.0
Fresno	Lignin sulfonic acid, zinc salt	45.04	2	15.5
Fresno	Lime-sulfur	178,784.91	403	25,480.2
Fresno	Limonene	5,386.81	102	7,610.27
Fresno	Linuron	756.58	20	1,329.34
Fresno	Low molecular weight paraffinic oil	139.58	264	16,661.76
Fresno	Magnesium phosphide	915.55	<0.01	<0.01
Fresno	Malathion	119,537.48	137	9,099.68
Fresno	Maleic hydrazide, potassium salt	1,574.38	4	599.0
Fresno	Mancozeb	57,611.21	694	33,937.7
Fresno	Mandipropamid	1,213.26	202	9,651.13
Fresno	Margosa oil	25.25	2	34.0
Fresno	Mcpa, dimethylamine salt	3,266.76	58	6,355.66
Fresno	Mcpp-p, dimethylamine salt	6.63	<0.01	<0.01
Fresno	Mcpp-p, potassium salt	3.16	<0.01	<0.01
Fresno	Mecoprop-p	84.03	<0.01	2.5
Fresno	Mefenoxam	15,892.38	891	56,460.98
Fresno	Mefenoxam, other related	0.22	31	79.91
Fresno	Mefentrifluconazole	838.99	95	6,759.0
Fresno	Mepiquat chloride	1,780.1	635	41,363.21

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Mesotrione	2,673.66	389	14,502.11
Fresno	Metaflumizone	63.12	1,094	66,919.75
Fresno	Metalaxyl	119.1	3	471.44
Fresno	Metaldehyde	8,773.06	428	10,803.27
Fresno	Metam-sodium	491,823.77	49	2,766.86
Fresno	Metconazole	5,818.9	855	53,090.19
Fresno	Methiocarb	3.0	1	4.0
Fresno	Methomyl	20,719.23	939	38,996.65
Fresno	Methoprene	7.5	<0.01	<0.01
Fresno	Methoxychlor	0.46	<0.01	<0.01
Fresno	Methoxychlor, other related	0.06	<0.01	<0.01
Fresno	Methoxyfenozide	127,906.87	6,419	393,703.97
Fresno	Methyl anthranilate	233.62	59	893.13
Fresno	Methyl bromide	19,493.0	3	35.1
Fresno	Methyl cellulose	14.59	2	185.0
Fresno	Methyl esters of cottonseed oil	197.0	5	141.03
Fresno	Methyl silicone resins	13,362.06	1,454	82,158.13
Fresno	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.32	<0.01	<0.01
Fresno	Methylated fatty acids from canola oil	66,695.28	1,055	37,518.2
Fresno	Methylated soybean oil	319,111.64	10,807	507,237.14
Fresno	Methylene chloride	0.08	<0.01	<0.01
Fresno	Metofluthrin	0.27	<0.01	<0.01
Fresno	Metolachlor	1,747.77	10	1,037.0
Fresno	Metrafenone	3,587.66	299	12,980.82
Fresno	Mineral oil	6,350,722.12	19,230	718,361.27
Fresno	Modified phthalic glycerol alkyd resin	79,406.25	4,128	156,199.56
Fresno	Morpholine	6.4	2	185.0
Fresno	Msma	562.61	<0.01	58.5
Fresno	Muscalure	0.32	<0.01	<0.01
Fresno	Myclobutanil	5,110.05	1,475	44,255.56
Fresno	Myristyl alcohol	3.11	36	283.2
Fresno	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	7.59	1	40.0
Fresno	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	15,160.53	6,743	216,080.23
Fresno	N-methyl-n-oleoyltaurine, sodium salt	0.77	6	10.0
Fresno	N-octyl bicycloheptene dicarboximide	654.34	<0.01	<0.01
Fresno	N6-benzyl adenine	0.23	1	40.0
Fresno	Naa, ammonium salt	3.85	4	80.0
Fresno	Naa, potassium salt	1.91	1	13.2
Fresno	Naled	14,900.2	136	13,109.08

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Naphtha, heavy aromatic	0.03	<0.01	<0.01
Fresno	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.15	22	431.66
Fresno	Napropamide	10.11	2	2.4
Fresno	Nerolidol	1.33	4	82.0
Fresno	Nicosulfuron	23.43	33	990.9
Fresno	Nonanoic acid	<0.01	<0.01	<0.01
Fresno	Norflurazon	35.29	4	21.0
Fresno	Novaluron	1,901.82	337	28,936.54
Fresno	Noviflumuron	0.14	<0.01	<0.01
Fresno	Octyl decyl dimethyl ammonium chloride	1.49	<0.01	<0.01
Fresno	Oil of orange	131.63	101	7,607.27
Fresno	Oleic acid	4,601.82	1,204	45,714.55
Fresno	Oleic acid, ethyl ester	17,811.23	244	18,185.09
Fresno	Oleic acid, methyl ester	98,247.34	2,320	97,499.34
Fresno	Orchex 796 oil	67.1	2	198.0
Fresno	Organo/modified polysiloxane	2.76	22	860.95
Fresno	Organosilicone, poly oxyalkylene ether copolymer	1,109.95	82	4,497.18
Fresno	Ortho-phenylphenol	0.03	<0.01	<0.01
Fresno	Orthosulfamuron	1,456.23	165	6,392.79
Fresno	Oryzalin	326.06	5	43.08
Fresno	Oxadiazon	16.62	<0.01	<0.01
Fresno	Oxamyl	6,032.03	147	7,198.9
Fresno	Oxathiapiprolin	671.05	239	11,592.96
Fresno	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	37.89	22	431.66
Fresno	Oxyfluorfen	110,961.72	7,257	274,541.22
Fresno	Oxytetracycline, calcium complex	53.02	21	374.7
Fresno	Paclobutrazol	2.43	11	27.59
Fresno	Paecilomyces fumosoroseus apopka strain 97	8.0	1	35.0
Fresno	Paraquat dichloride	37,148.93	731	34,842.6
Fresno	Pendimethalin	273,726.52	3,213	115,123.05
Fresno	Penoxsulam	361.18	325	11,129.19
Fresno	Penthiopyrad	20,724.89	1,705	87,007.54
Fresno	Permethrin	11,846.28	497	38,250.24
Fresno	Permethrin, other related	<0.01	<0.01	<0.01
Fresno	Peroxyacetic acid	18,650.67	2,062	68,098.72
Fresno	Petroleum distillates	368.03	61	2,718.28
Fresno	Petroleum distillates, aromatic	8.78	<0.01	<0.01
Fresno	Petroleum hydrocarbons	4.63	<0.01	<0.01
Fresno	Petroleum oil, paraffin based	745.5	7	162.22
Fresno	Petroleum oil, unclassified	54,306.15	31	2,774.4
Fresno	Phenothrin	18.64	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Phenothrin, other related	<0.01	<0.01	<0.01
Fresno	Phenylethyl propionate	<0.01	<0.01	<0.01
Fresno	Phorate	156.98	1	155.0
Fresno	Phosmet	62.3	3	63.0
Fresno	Phosphamidon	39.26	1	13.0
Fresno	Phosphamidon, other related	1.3	1	13.0
Fresno	Phosphine	2,299.39	<0.01	<0.01
Fresno	Phosphoric acid	26,433.11	4,053	224,043.26
Fresno	Pine oil	0.02	<0.01	<0.01
Fresno	Pinoxaden	76.36	25	1,423.8
Fresno	Piperonyl butoxide	1,217.05	13	216.4
Fresno	Piperonyl butoxide, other related	157.57	13	216.4
Fresno	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	281.46	41	4,243.81
Fresno	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	2,790.1	912	54,359.01
Fresno	Poly-i-para-menthene	1,347.62	61	3,953.0
Fresno	Polyacrylamide polymer	1,132.63	3,054	165,038.89
Fresno	Polyacrylamide, polyethylene glycol mixture	260.11	564	44,967.4
Fresno	Polyacrylic polymer	195.71	494	19,788.28
Fresno	Polyalkene oxide modified heptamethyl trisiloxane	3,882.47	2,063	101,776.66
Fresno	Polyalkyleneoxide modified polydimethyl-siloxane	2,285.46	165	7,485.83
Fresno	Polybutenes	5,604.08	2,233	67,587.75
Fresno	Polyether modified polysiloxane	19,757.16	1,738	84,419.88
Fresno	Polyethoxylated castor oil	2,176.99	889	49,141.17
Fresno	Polyethylene glycol	33,525.26	3,594	119,540.57
Fresno	Polyethylene glycol diacetate	26.05	33	3,639.53
Fresno	Polyethylene glycol ditallate	8.39	61	2,718.28
Fresno	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	616.76	30	3,909.6
Fresno	Polyethylene glycol stearate	4,452.81	244	18,185.09
Fresno	Polymerized pinene	3,975.97	433	6,953.65
Fresno	Polyoxin d, zinc salt	636.45	305	15,827.86
Fresno	Polyoxyethylene dioleate	16.06	57	3,628.48
Fresno	Polyoxyethylene mixed fatty acid ester	1,648.92	65	4,715.31
Fresno	Polyoxyethylene polyol fatty acid esters	24.77	4	98.0
Fresno	Polyoxyethylene polyoxypropylene	12,760.67	2,167	147,943.74
Fresno	Polyoxyethylene sorbitan mixed fatty acid esters	120.36	11	341.94
Fresno	Polyoxyethylene sorbitan monolaurate	136.51	2	136.5
Fresno	Polyoxyethylene sorbitan monooleate	1,267.47	688	29,176.55
Fresno	Polyoxyethylene sorbitan trioleate	3,196.36	478	17,209.94
Fresno	Polyoxyethylene sorbitol, mixed ether ester	383.93	69	1,238.63
Fresno	Polyoxyethylene soybean oil fatty acid ester	6,844.08	649	34,173.25

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Polypropylene glycol	57.87	307	16,808.05
Fresno	Polysorbate 65	1,535.46	762	22,927.9
Fresno	Potash soap	12.49	1	3.0
Fresno	Potassium bicarbonate	16,518.99	238	6,484.58
Fresno	Potassium hydroxide	606.56	697	45,530.58
Fresno	Potassium n-methyldithiocarbamate	2,327,773.04	338	11,294.87
Fresno	Potassium nitrate	2,766.14	454	30,702.49
Fresno	Potassium peroxymonosulfate	307.31	<0.01	<0.01
Fresno	Potassium phosphite	125,424.42	890	49,236.04
Fresno	Potassium silicate	747.27	33	1,147.0
Fresno	Prallethrin	11.15	<0.01	<0.01
Fresno	Prodiamine	143.73	102	172.99
Fresno	Prohexadione-calcium	16.16	4	77.5
Fresno	Prometryn	76.43	1	153.0
Fresno	Propamocarb	55.62	<0.01	11.69
Fresno	Propamocarb hydrochloride	5,188.66	210	5,673.13
Fresno	Propanil	4,329.11	13	861.4
Fresno	Propargite	12,951.04	154	7,577.4
Fresno	Propiconazole	12,801.83	2,305	70,623.0
Fresno	Propionic acid	41,534.57	2,859	161,671.06
Fresno	Propoxur	0.01	<0.01	<0.01
Fresno	Propylene glycol	11,754.81	3,485	121,431.71
Fresno	Propyzamide	4,826.92	217	4,500.68
Fresno	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	3,065.55	61	1,480.94
Fresno	Purpureocillium lilacinum strain 251	35.05	6	218.2
Fresno	Pydiflumetofen	977.82	169	12,809.56
Fresno	Pymetrozine	93.77	20	1,082.92
Fresno	Pyraclostrobin	10,660.29	1,971	94,466.19
Fresno	Pyraflufen-ethyl	448.24	2,860	116,611.39
Fresno	Pyrethrins	1,243.36	449	26,752.0
Fresno	Pyrifluquinazon	0.73	15	6.32
Fresno	Pyrimethanil	3,152.84	186	10,103.97
Fresno	Pyriofenone	287.05	47	3,048.1
Fresno	Pyriproxyfen	3,641.18	1,483	57,543.67
Fresno	Pyriothiobac-sodium	2.26	2	28.13
Fresno	Pyroxsulam	105.46	123	7,994.4
Fresno	Qst 713 strain of dried bacillus subtilis	1,415.24	504	20,453.62
Fresno	Quillaja	1.23	17	219.0
Fresno	Quinclorac	3.1	<0.01	<0.01
Fresno	Quinclorac, dimethylamine salt	11.13	<0.01	<0.01
Fresno	Quinoxifen	9,605.16	1,306	56,861.95
Fresno	Resmethrin	0.16	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Resmethrin, other related	0.02	<0.01	<0.01
Fresno	Reynoutria sachalinensis	1,772.43	467	12,569.66
Fresno	Rimsulfuron	6,259.05	4,279	126,355.69
Fresno	Rotenone	<0.01	<0.01	<0.01
Fresno	Rotenone, other related	<0.01	<0.01	<0.01
Fresno	S,s,s-tributyl phosphorotrithioate	1,291.36	21	862.0
Fresno	S-abscisic acid	377.86	84	1,833.14
Fresno	S-bioallethrin	0.02	<0.01	<0.01
Fresno	S-methoprene	193.48	152	13,515.42
Fresno	S-metolachlor	40,237.41	325	27,539.29
Fresno	Sabadilla alkaloids	34.4	88	1,224.42
Fresno	Saflufenacil	6,404.92	4,491	160,847.2
Fresno	Sethoxydim	1,871.56	180	6,087.37
Fresno	Silica aerogel	53.58	<0.01	<0.01
Fresno	Silica filled polydimethylsiloxane	1.77	6	246.47
Fresno	Silicone	0.51	4	109.27
Fresno	Silicone defoamer	4.71	209	8,282.78
Fresno	Simazine	4,651.51	136	2,100.4
Fresno	Sodium alpha-olefin (c14-c16) sulfonate	34.93	<0.01	<0.01
Fresno	Sodium bromide	12,872.42	<0.01	<0.01
Fresno	Sodium carbonate peroxyhydrate	173.4	<0.01	5.8
Fresno	Sodium chlorate	34,306.24	83	6,637.78
Fresno	Sodium chloride	21.53	<0.01	<0.01
Fresno	Sodium chlorite	2,772.47	<0.01	<0.01
Fresno	Sodium decyl sulfate	1.9	<0.01	<0.01
Fresno	Sodium dichloro-s-triazinetriene	351.04	<0.01	<0.01
Fresno	Sodium diisooctylsulfosuccinate	24.98	75	3,123.16
Fresno	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Fresno	Sodium hydroxide	1,396.61	644	19,824.92
Fresno	Sodium hypochlorite	141,001.35	<0.01	<0.01
Fresno	Sodium lauroampho acetate	1.43	<0.01	<0.01
Fresno	Sodium lauryl ether sulfate	2,349.92	332	27,640.29
Fresno	Sodium lauryl sulfate	0.97	<0.01	<0.01
Fresno	Sodium nitrate	572.32	5	208.0
Fresno	Sodium polyacrylate	61.43	392	13,099.52
Fresno	Sodium tripolyphosphate	88.24	52	2,680.64
Fresno	Sodium xylene sulfonate	1,490.01	629	24,790.18
Fresno	Sorbitan fatty acid esters	7.93	3	103.92
Fresno	Sorbitan monooleate	47.53	10	847.66
Fresno	Sorbitan trioleate	1,535.46	762	22,927.9
Fresno	Sorbitol	773.7	322	16,061.87
Fresno	Soybean oil	1.54	2	5.28

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Spinetoram	11,389.27	3,590	161,845.37
Fresno	Spinosad	2,258.98	896	24,665.03
Fresno	Spirodiclofen	5,787.62	480	16,896.1
Fresno	Spiromesifen	2,153.37	200	9,396.44
Fresno	Spirotetramat	14,509.54	3,022	113,417.51
Fresno	Streptomyces lydicus wyec 108	<0.01	2	8.12
Fresno	Streptomycin sulfate	305.55	63	776.7
Fresno	Strychnine	92.28	244	16,810.07
Fresno	Styrene butadiene copolymer	1,912.76	1,324	29,930.13
Fresno	Sulfaquinoxaline	<0.01	<0.01	<0.01
Fresno	Sulfentrazone	59.39	<0.01	<0.01
Fresno	Sulfometuron-methyl	298.69	<0.01	<0.01
Fresno	Sulfosulfuron	<0.01	<0.01	<0.01
Fresno	Sulfoxaflor	519.27	192	6,709.54
Fresno	Sulfur	6,859,085.81	17,824	777,242.27
Fresno	Sulfur dioxide	20,985.79	4	68.0
Fresno	Sulfuric acid	647.75	589	18,983.03
Fresno	Sulfuryl fluoride	79,246.98	<0.01	461.0
Fresno	Swinglea glutinosa extract	249.44	8	152.4
Fresno	Tall oil	2,394.53	795	33,933.49
Fresno	Tall oil fatty acids	17,790.07	5,328	189,176.1
Fresno	Tallow bis(2-hydroxyethyl)amine	2.08	4	259.0
Fresno	Tartrazine	17.82	<0.01	292.0
Fresno	Tebuconazole	12,006.03	2,018	104,641.75
Fresno	Tebuthiuron	0.85	<0.01	<0.01
Fresno	Tembotrione	174.38	46	2,148.37
Fresno	Tetrachloroethylene	0.23	<0.01	<0.01
Fresno	Tetraconazole	918.18	464	22,922.7
Fresno	Tetramethrin	0.12	<0.01	<0.01
Fresno	Tetrapotassium pyrophosphate	11.73	152	6,795.2
Fresno	Thiabendazole	4,903.9	<0.01	<0.01
Fresno	Thiamethoxam	7,030.15	1,269	69,717.51
Fresno	Thidiazuron	1,946.92	564	38,094.07
Fresno	Thiencarbazone-methyl	2.61	2	71.8
Fresno	Thiophanate-methyl	6,162.67	286	8,308.18
Fresno	Thiram	1.86	<0.01	2.0
Fresno	Thymol	1.07	2	<0.01
Fresno	Tolfenpyrad	259.78	59	934.85
Fresno	Topramezone	0.02	<0.01	<0.01
Fresno	Tralomethrin	<0.01	<0.01	<0.01
Fresno	Triadimefon	7.03	<0.01	5.0
Fresno	Tribenuron-methyl	156.19	167	10,380.98

County	Chemical	Pounds Applied	Apps	Area Treated
Fresno	Tributyl tetradecyl phosphonium chloride	6.01	<0.01	<0.01
Fresno	Trichloro-s-triazinetrione	589.81	<0.01	<0.01
Fresno	Trichlorofluoromethane	0.14	<0.01	<0.01
Fresno	Trichoderma harzianum rifai strain krl-ag2	7.1	34	567.76
Fresno	Trichoderma icc 012 asperellum	4.42	5	220.99
Fresno	Trichoderma icc 080 gamsii	4.42	5	220.99
Fresno	Trichoderma virens strain g-41	3.66	15	541.45
Fresno	Triclopyr choline	450.52	<0.01	67.39
Fresno	Triclopyr, butoxyethyl ester	234.39	13	144.1
Fresno	Triclopyr, triethylamine salt	4,608.11	9	723.0
Fresno	Triethanolamine	1,434.36	689	30,761.32
Fresno	Triethanolamine oleate	463.81	266	12,184.36
Fresno	Trifloxystrobin	7,037.51	1,832	66,859.27
Fresno	Trifloxysulfuron-sodium	2.75	10	169.0
Fresno	Triflumizole	595.75	57	2,411.0
Fresno	Trifluralin	23,533.58	434	29,067.8
Fresno	Trinexapac-ethyl	37.38	11	237.82
Fresno	Trisodium phosphate	<0.01	<0.01	<0.01
Fresno	Triticonazole	0.05	4	0.29
Fresno	Ulocladium oudemansii (u3 strain)	91.58	13	76.5
Fresno	Urea	4,429.95	460	25,594.24
Fresno	Urea dihydrogen sulfate	52,760.56	2,111	71,583.16
Fresno	Vegetable oil	104,866.23	869	67,349.03
Fresno	Vinyl ester polymer	0.98	<0.01	<0.01
Fresno	Vinyl polymer	336.53	624	25,819.88
Fresno	Warfarin	0.01	<0.01	<0.01
Fresno	Xanthan gum	19.09	265	14,049.17
Fresno	Yucca schidigera	1,294.85	46	3,025.45
Fresno	Z,e-9,12-tetradecadien-1-yl acetate	0.45	<0.01	<0.01
Fresno	Z-11-tetradecen-1-yl acetate	0.24	54	1,092.57
Fresno	Z-8-dodecenol	15.0	866	13,206.77
Fresno	Z-8-dodecenyl acetate	1,336.52	866	13,206.77
Fresno	Zeta-cypermethrin	884.84	833	34,159.44
Fresno	Zinc phosphide	648.53	126	7,303.1
Fresno	Zinc sulfate	101.03	40	1,471.52
Fresno	Ziram	108,361.48	1,296	19,637.78
Glenn	1,3-dichloropropene	94,320.72	50	286.18
Glenn	2,4-d	251.49	4	295.28
Glenn	2,4-d, 2-ethylhexyl ester	3.39	<0.01	<0.01
Glenn	2,4-d, diethanolamine salt	28.22	4	33.94
Glenn	2,4-d, dimethylamine salt	9,927.85	283	9,637.34
Glenn	2,4-d, isooctyl ester	5.06	3	6.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	2,4-dp-p, dimethylamine salt	5.29	<0.01	<0.01
Glenn	2,4-dp-p, isooctyl ester	0.07	<0.01	<0.01
Glenn	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	10,765.26	1,147	49,609.71
Glenn	4-(2,4-db), dimethylamine salt	323.6	10	319.3
Glenn	4-aminopyridine	0.03	<0.01	<0.01
Glenn	4-nonylphenol, formaldehyde resin, propoxylated	1,785.3	279	7,780.35
Glenn	Abamectin	411.56	390	21,985.94
Glenn	Acephate	92.59	1	95.0
Glenn	Acetamiprid	772.6	386	5,725.43
Glenn	Acrylamide/sodium acrylate copolymer	3.92	1	144.0
Glenn	Afidopyropen	9.05	9	442.2
Glenn	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Glenn	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Glenn	Alkyl (c8,c10) polyglucoside	3,515.06	683	16,181.94
Glenn	Alkyl (c9-c11) oligomeric d-glucoopyranoside	9.68	16	232.51
Glenn	Allyloxypolyethylene glycol acetate	42.03	24	877.0
Glenn	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	276.26	108	7,880.79
Glenn	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	10.95	18	1,484.4
Glenn	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	32,636.78	2,395	122,214.21
Glenn	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	663.42	163	6,573.72
Glenn	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	963.23	141	8,417.74
Glenn	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,410.01	244	20,492.04
Glenn	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	206.4	28	1,305.5
Glenn	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	616.62	126	5,191.81
Glenn	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	25.44	23	594.6
Glenn	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	29.5	2	325.0
Glenn	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,213.93	826	32,908.16
Glenn	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,808.45	156	8,957.91
Glenn	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	304.8	73	3,905.67
Glenn	Alpha-cypermethrin	1.88	<0.01	<0.01
Glenn	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	19.79	79	1,780.6
Glenn	Alpha-pinene beta-pinene copolymer	3,051.58	85	5,303.71

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	655.33	281	8,568.31
Glenn	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,908.85	346	28,938.77
Glenn	Aluminum phosphide	334.23	10	93.5
Glenn	Amino ethoxy vinyl glycine hydrochloride	2.19	1	20.0
Glenn	Aminocyclopyrachlor, potassium salt	4.1	<0.01	5.75
Glenn	Aminopyralid, triisopropanolamine salt	813.57	6	44.5
Glenn	Ammonium nitrate	3,769.75	1,425	43,192.29
Glenn	Ammonium propionate	68.79	4	489.32
Glenn	Ammonium sulfate	30,724.65	1,705	61,303.65
Glenn	Aromatic 200	1,286.18	119	3,456.11
Glenn	Aspergillus flavus strain af36	0.08	11	947.0
Glenn	Azoxystrobin	8,213.25	594	43,318.91
Glenn	Bacillus thuringiensis (berliner)	0.14	<0.01	<0.01
Glenn	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	7.71	<0.01	<0.01
Glenn	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	69.4	1	200.0
Glenn	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	250.02	<0.01	<0.01
Glenn	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	31.1	2	57.6
Glenn	Beauveria bassiana strain gha	<0.01	<0.01	<0.01
Glenn	Bensulfuron methyl	6.41	2	108.2
Glenn	Benzobicyclon	2,586.29	155	11,430.7
Glenn	Benzoic acid	92.49	234	10,044.22
Glenn	Beta-cyfluthrin	50.12	45	2,137.78
Glenn	Bifenazate	21,347.6	518	31,929.26
Glenn	Bifenthrin	4,563.17	527	26,951.58
Glenn	Bispyribac-sodium	144.89	63	5,497.6
Glenn	Borax	32.4	<0.01	<0.01
Glenn	Boric acid	11.5	<0.01	<0.01
Glenn	Boscalid	276.48	24	1,453.62
Glenn	Brodifacoum	<0.01	<0.01	<0.01
Glenn	Bromadiolone	<0.01	<0.01	<0.01
Glenn	Bromethalin	0.06	<0.01	<0.01
Glenn	Buprofezin	1,061.81	12	600.55
Glenn	Burkholderia rinojensis strain a396	1,629.37	5	344.0
Glenn	Butyl alcohol	758.1	259	12,911.97
Glenn	Butyl lactate	312.1	19	1,354.6
Glenn	Calcium chloride	499.36	188	9,753.0
Glenn	Captan	299.12	3	97.5
Glenn	Captan, other related	6.89	3	97.5
Glenn	Carbaryl	1,526.13	9	809.8
Glenn	Carfentrazone-ethyl	131.62	91	3,503.86
Glenn	Castor oil ethoxylate	1,833.96	298	9,294.95

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	Chlorantraniliprole	3,886.19	869	55,761.56
Glenn	Chlorfenapyr	2.11	<0.01	<0.01
Glenn	Chlorophacinone	<0.01	3	21.0
Glenn	Chloropicrin	6,336.0	1	32.0
Glenn	Chlorothalonil	19,261.6	111	6,955.41
Glenn	Chlorsulfuron	2.11	6	13.25
Glenn	Cholecalciferol	0.12	<0.01	<0.01
Glenn	Citric acid	7,075.25	689	46,437.48
Glenn	Clethodim	5,717.3	809	33,917.3
Glenn	Clofentezine	39.79	12	310.95
Glenn	Clomazone	697.59	23	1,471.5
Glenn	Clothianidin	8.78	1	100.0
Glenn	Coconut diethanolamide	115.65	23	594.6
Glenn	Copper hydroxide	151,526.07	1,031	40,834.19
Glenn	Copper naphthenate	0.08	<0.01	<0.01
Glenn	Copper oxychloride	1,737.16	54	1,375.65
Glenn	Copper sulfate (basic)	217.57	1	51.0
Glenn	Copper sulfate (pentahydrate)	54,058.2	104	4,700.59
Glenn	Corn product, hydrolyzed	5,943.37	349	4,161.12
Glenn	Corn steep liquor	9,910.95	83	3,365.4
Glenn	Cuprous oxide	2,416.32	18	568.0
Glenn	Cyclanilide	17.95	2	277.0
Glenn	Cyflufenamid	1.35	4	59.0
Glenn	Cyflumetofen	41.08	13	224.05
Glenn	Cyfluthrin	0.08	<0.01	<0.01
Glenn	Cyhalofop-butyl	431.71	39	1,298.7
Glenn	Cymoxanil	3.5	2	28.0
Glenn	Cypermethrin	43.35	<0.01	<0.01
Glenn	Cyprodinil	419.09	25	1,445.7
Glenn	Ddvp	4.46	<0.01	<0.01
Glenn	Ddvp, other related	0.11	<0.01	<0.01
Glenn	Decyl phenoxy benzene disulfonic acid, disodium salt	218.59	42	4,990.27
Glenn	Deltamethrin	4.49	<0.01	<0.01
Glenn	Diatomaceous earth	0.34	<0.01	<0.01
Glenn	Diazinon	1,928.45	4	485.9
Glenn	Dicamba	2.01	2	12.5
Glenn	Dicamba, dimethylamine salt	0.34	<0.01	<0.01
Glenn	Dicamba, sodium salt	43.84	8	238.5
Glenn	Diethanolamine	17.03	17	1,490.2
Glenn	Diethylene glycol	576.64	60	6,105.2
Glenn	Difenoconazole	1,253.69	174	12,126.48
Glenn	Difethialone	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	Diflubenzuron	16.19	2	128.0
Glenn	Diflufenzopyr, sodium salt	17.04	8	238.5
Glenn	Diglycolamine salt of 3,6-dichloro-o-anisic acid	330.08	19	1,711.5
Glenn	Dimethoate	152.32	11	804.0
Glenn	Dimethyl alkyl tertiary amines	100.88	234	10,044.22
Glenn	Dimethyl silicone fluid emulsion	183.53	549	14,692.5
Glenn	Dimethylpolysiloxane	807.36	1,982	86,044.77
Glenn	Dinotefuran	4.23	<0.01	<0.01
Glenn	Diphacinone	0.22	13	5,110.0
Glenn	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Glenn	Diquat dibromide	0.02	<0.01	<0.01
Glenn	Disodium octaborate anhydrous	5.38	<0.01	<0.01
Glenn	Disodium octaborate tetrahydrate	0.63	<0.01	<0.01
Glenn	Dithiopyr	509.82	<0.01	<0.01
Glenn	Diuron	7,893.69	105	3,698.94
Glenn	Edta	113.76	84	5,012.32
Glenn	Edta, tetrasodium salt	0.01	<0.01	<0.01
Glenn	Emamectin benzoate	7.85	20	561.65
Glenn	Emulsifiable methylated vegetable oil	6,513.32	126	13,983.63
Glenn	Endothall, mono [n,n-dimethyl alkylamine] salt	1,771.05	<0.01	<0.01
Glenn	Esfenvalerate	910.24	169	12,403.3
Glenn	Ethalfuralin	1,614.33	25	1,286.3
Glenn	Ethephon	14,685.89	356	19,010.07
Glenn	Ethylene glycol	706.83	47	2,391.66
Glenn	Etofenprox	0.35	<0.01	<0.01
Glenn	Etoxazole	1,004.16	93	7,891.78
Glenn	Famoxadone	3.5	2	28.0
Glenn	Fatty acids derived from tallow	246.66	126	5,191.81
Glenn	Fatty acids, methyl esters	6,250.59	93	6,130.4
Glenn	Fatty acids, mixed	761.17	91	7,627.8
Glenn	Fenazaquin	785.86	20	1,203.81
Glenn	Fenbuconazole	4.28	1	44.0
Glenn	Fenhexamid	41.25	3	164.0
Glenn	Fenpropathrin	79.93	15	264.0
Glenn	Fenpyroximate	32.55	4	305.0
Glenn	Fipronil	8.41	<0.01	<0.01
Glenn	Flzasulfuron	19.17	27	738.44
Glenn	Flonicamid	17.51	5	205.0
Glenn	Fluazifop-p-butyl	24.1	2	7.5
Glenn	Fludioxonil	105.49	5	567.75
Glenn	Flumioxazin	1,398.46	163	6,254.65
Glenn	Fluopicolide	3.48	2	28.0

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	Fluopyram	876.95	179	16,886.88
Glenn	Flupyradifurone	67.5	11	378.0
Glenn	Flutolanil	213.21	4	71.5
Glenn	Flutriafol	173.72	42	1,580.85
Glenn	Fluxapyroxad	2,196.74	355	23,119.63
Glenn	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Glenn	Glufosinate-ammonium	26,543.31	874	29,564.12
Glenn	Glycerol	703.77	201	7,876.37
Glenn	Glyphosate, dimethylamine salt	645.02	<0.01	<0.01
Glenn	Glyphosate, isopropylamine salt	83,644.11	1,281	35,361.44
Glenn	Glyphosate, monoammonium salt	108.11	<0.01	<0.01
Glenn	Glyphosate, potassium salt	87,776.61	791	39,888.21
Glenn	Halosulfuron-methyl	578.47	180	11,956.2
Glenn	Heptamethyltrisiloxane ethoxylated	1,841.87	258	20,499.89
Glenn	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,672.34	259	15,066.25
Glenn	Hexazinone	723.19	33	1,419.9
Glenn	Hexythiazox	1,371.01	115	9,190.19
Glenn	Humic acid	225.25	84	5,012.32
Glenn	Hydrogen peroxide	1,521.66	8	449.61
Glenn	Hydoprene	2.75	<0.01	<0.01
Glenn	Imazamox, ammonium salt	28.91	23	651.3
Glenn	Imazapyr, isopropylamine salt	237.52	2	33.0
Glenn	Imazethapyr, ammonium salt	4.15	1	56.0
Glenn	Imazosulfuron	14.32	2	111.0
Glenn	Imidacloprid	500.39	90	4,536.43
Glenn	Indaziflam	908.85	625	17,981.69
Glenn	Indoxacarb	3.29	1	40.0
Glenn	Iodosulfuron-methyl-sodium	0.06	2	12.5
Glenn	Iron phosphate	0.11	<0.01	<0.01
Glenn	Isofetamid	285.22	29	1,157.6
Glenn	Isopropyl alcohol	259.48	150	8,528.1
Glenn	Isopropylamine dodecylbenzene sulfonate	2.0	5	225.5
Glenn	Isoxaben	18.61	2	14.54
Glenn	Kaolin	49,749.89	62	1,649.5
Glenn	Lambda-cyhalothrin	1,177.44	492	32,588.61
Glenn	Lauric acid	23.13	23	594.6
Glenn	Lauryl dimethylamine oxide	16.93	4	333.0
Glenn	Lecithin	4,106.1	295	13,888.55
Glenn	Low molecular weight paraffinic oil	98.49	57	3,657.35
Glenn	Magnesium phosphide	39.85	<0.01	<0.01
Glenn	Malathion	2,020.76	54	2,012.1

County	Chemical	Pounds Applied	Apps	Area Treated
Glenn	Mancozeb	61,894.5	925	33,255.9
Glenn	Mandipropamid	6.15	4	47.22
Glenn	Mcpa, dimethylamine salt	1,688.69	59	2,632.78
Glenn	Mcpp-p, dimethylamine salt	6.39	<0.01	<0.01
Glenn	Mecoprop-p	0.83	<0.01	<0.01
Glenn	Mefenoxam	163.8	6	118.6
Glenn	Mefentrifluconazole	483.06	64	3,807.8
Glenn	Mepiquat chloride	24.65	7	654.5
Glenn	Mesosulfuron-methyl	1.13	<0.01	100.0
Glenn	Mesotrione	99.86	24	882.13
Glenn	Metaflumizone	4.94	66	5,451.44
Glenn	Metam-sodium	38.86	<0.01	<0.01
Glenn	Metconazole	974.58	125	8,996.03
Glenn	Methoprene	0.2	<0.01	<0.01
Glenn	Methoxyfenozide	8,094.93	383	24,366.76
Glenn	Methyl bromide	39.0	<0.01	<0.01
Glenn	Methyl silicone resins	494.23	62	6,349.02
Glenn	Methylated soybean oil	64,394.02	1,782	78,949.99
Glenn	Metiram	0.08	<0.01	<0.01
Glenn	Metofluthrin	<0.01	<0.01	<0.01
Glenn	Metribuzin	314.55	14	785.04
Glenn	Mineral oil	51,913.37	631	32,091.23
Glenn	Msma	0.02	<0.01	<0.01
Glenn	Muscalure	<0.01	<0.01	<0.01
Glenn	Myclobutanil	198.57	4	992.86
Glenn	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,525.41	14	878.54
Glenn	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	625.17	376	13,110.29
Glenn	N-octyl bicycloheptene dicarboximide	0.06	<0.01	<0.01
Glenn	Naled	256.85	4	255.0
Glenn	Nicosulfuron	1.45	3	61.2
Glenn	Norflurazon	94.32	2	120.0
Glenn	Novaluron	0.17	<0.01	<0.01
Glenn	Noviflumuron	<0.01	<0.01	<0.01
Glenn	Oleic acid, ethyl ester	10,094.67	416	22,337.75
Glenn	Oleic acid, methyl ester	24,438.31	373	26,884.41
Glenn	Organo/modified polysiloxane	0.26	16	232.51
Glenn	Orthosulfamuron	26.88	2	100.0
Glenn	Oryzalin	4.16	1	1.5
Glenn	Oxadiazon	3.0	<0.01	<0.01
Glenn	Oxathiapiprolin	29.22	18	419.02

Glenn	Oxyfluorfen	21,007.5	1,315	50,517.95
Glenn	Paraquat dichloride	14,480.74	313	12,160.82
Glenn	Pendimethalin	34,917.05	277	13,411.73
Glenn	Penoxsulam	225.13	185	9,949.03
Glenn	Penthiopyrad	224.19	13	1,082.4
Glenn	Permethrin	2,165.6	147	7,780.89
Glenn	Peroxyacetic acid	1,033.14	8	449.61
Glenn	Petroleum distillates	1,032.85	14	773.8
Glenn	Petroleum oil, paraffin based	2,272.13	18	1,484.4
Glenn	Phenothrin	<0.01	<0.01	<0.01
Glenn	Phenylethyl propionate	0.01	<0.01	<0.01
Glenn	Phosphine	637.85	<0.01	32.25
Glenn	Phosphoric acid	1,010.08	267	14,296.9
Glenn	Pinoxaden	21.97	7	409.3
Glenn	Piperonyl butoxide	24.68	<0.01	<0.01
Glenn	Piperonyl butoxide, other related	0.01	<0.01	<0.01
Glenn	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	48.41	45	2,672.65
Glenn	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	58.45	35	4,053.42
Glenn	Poly-i-para-menthene	7.44	1	17.0
Glenn	Polyacrylamide polymer	66.18	135	6,171.97
Glenn	Polyacrylamide, polyethylene glycol mixture	40.38	30	6,018.03
Glenn	Polyacrylic polymer	14.57	45	1,696.48
Glenn	Polyalkene oxide modified heptamethyl trisiloxane	282.15	419	16,117.17
Glenn	Polyalkyleneoxide modified polydimethyl-siloxane	2,484.32	246	14,102.18
Glenn	Polybutenes	103.51	14	722.46
Glenn	Polyether modified polysiloxane	396.8	154	14,660.15
Glenn	Polyethoxylated castor oil	491.61	69	3,328.77
Glenn	Polyethylene glycol	378.12	120	8,284.79
Glenn	Polyethylene glycol diacetate	3.82	24	877.0
Glenn	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	239.41	41	3,184.14
Glenn	Polyethylene glycol stearate	2,523.67	416	22,337.75
Glenn	Polymerized pinene	2,894.78	75	4,679.44
Glenn	Polyoxin d, zinc salt	115.98	48	2,671.4
Glenn	Polyoxyethylene polyol fatty acid esters	1,963.58	47	2,660.1
Glenn	Polyoxyethylene polyoxypropylene	1,966.89	448	13,119.96
Glenn	Polyoxyethylene sorbitan mixed fatty acid esters	350.4	18	1,484.4
Glenn	Polyoxyethylene sorbitan monooleate	16.98	8	360.9
Glenn	Polyoxyethylene sorbitan trioleate	52.78	5	225.5
Glenn	Polyoxyethylene sorbitol, mixed ether ester	216.7	8	183.16
Glenn	Polyoxyethylene soybean oil fatty acid ester	11.95	5	159.8
Glenn	Polypropylene glycol	0.02	<0.01	<0.01
Glenn	Polysiloxane	116.38	17	1,490.2

Glenn	Polysorbate 65	87.49	75	1,216.61
Glenn	Potassium hydroxide	175.57	139	16,708.64
Glenn	Potassium nitrate	1,839.79	133	16,451.48
Glenn	Potassium phosphite	41,555.9	359	16,760.57
Glenn	Prallethrin	0.02	<0.01	<0.01
Glenn	Prodiamine	8.21	1	2.0
Glenn	Propamocarb hydrochloride	40.69	3	68.0
Glenn	Propanil	135,243.56	436	32,100.32
Glenn	Propargite	3,135.04	32	1,622.8
Glenn	Propiconazole	4,223.67	365	21,701.21
Glenn	Propionic acid	534.64	31	1,522.6
Glenn	Propylene glycol	5,808.44	409	23,524.94
Glenn	Pydiflumetofen	72.77	6	712.75
Glenn	Pymetrozine	9.31	7	85.8
Glenn	Pyraclostrobin	2,386.22	379	24,573.25
Glenn	Pyraflufen-ethyl	6.34	33	1,412.12
Glenn	Pyrethrins	1.64	<0.01	<0.01
Glenn	Pyrimethanil	567.03	74	2,756.0
Glenn	Pyriproxyfen	627.38	181	6,454.54
Glenn	Pyroxsulam	6.31	10	452.49
Glenn	Qst 713 strain of dried bacillus subtilis	4.37	2	40.0
Glenn	Reynoutria sachalinensis	7.1	3	37.0
Glenn	Rimsulfuron	400.81	281	8,163.65
Glenn	S-methoprene	52.68	52	5,569.0
Glenn	S-metolachlor	2,750.16	25	1,630.7
Glenn	Saflufenacil	872.09	461	20,700.83
Glenn	Sethoxydim	119.08	15	561.0
Glenn	Silica aerogel	0.28	<0.01	<0.01
Glenn	Silicone defoamer	2.59	35	1,420.76
Glenn	Simazine	5,526.98	54	2,070.98
Glenn	Sodium carbonate	0.02	<0.01	<0.01
Glenn	Sodium carbonate peroxyhydrate	807.5	3	38.0
Glenn	Sodium chlorate	2,071.61	9	354.0
Glenn	Sodium decyl sulfate	0.02	<0.01	<0.01
Glenn	Sodium diisooctylsulfosuccinate	1.53	1	150.0
Glenn	Sodium dioctylsulfosuccinate	0.12	30	610.66
Glenn	Sodium hydroxide	311.87	115	5,688.61
Glenn	Sodium hypochlorite	11,407.78	<0.01	<0.01
Glenn	Sodium lauroampho acetate	0.01	<0.01	<0.01
Glenn	Sodium lauryl ether sulfate	27.32	28	1,493.61
Glenn	Sodium lauryl sulfate	0.01	<0.01	<0.01
Glenn	Sodium polyacrylate	1.72	4	489.32
Glenn	Sodium xylene sulfonate	16.9	1	150.0
Glenn	Sorbitan fatty acid esters	76.65	18	1,484.4

Glenn	Sorbitan monooleate	27.27	8	516.0
Glenn	Sorbitan trioleate	87.49	75	1,216.61
Glenn	Sorbitol	398.17	84	5,012.32
Glenn	Spinetoram	478.01	151	8,570.67
Glenn	Spinosad	2.23	301	4,142.99
Glenn	Spirodiclofen	1,911.22	46	3,840.2
Glenn	Spiromesifen	18.44	4	86.0
Glenn	Spirotetramat	753.84	66	6,619.25
Glenn	Strychnine	0.2	4	81.6
Glenn	Styrene butadiene copolymer	940.08	84	6,338.0
Glenn	Sulfentrazone	3.93	<0.01	14.4
Glenn	Sulfometuron-methyl	6.07	<0.01	<0.01
Glenn	Sulfoxaflor	14.0	5	326.1
Glenn	Sulfur	31,678.88	114	6,646.85
Glenn	Sulfuric acid	2.11	4	155.4
Glenn	Sulfuryl fluoride	14,927.83	<0.01	<0.01
Glenn	Tall oil	825.36	131	5,534.62
Glenn	Tall oil fatty acids	5,386.08	683	36,480.84
Glenn	Tallow bis(2-hydroxyethyl)amine	3.14	4	333.0
Glenn	Tebuconazole	2,748.76	309	13,750.8
Glenn	Tebuthiuron	49.2	<0.01	<0.01
Glenn	Tembotrione	107.69	29	1,334.0
Glenn	Tetramethrin	<0.01	<0.01	<0.01
Glenn	Thiamethoxam	<0.01	<0.01	<0.01
Glenn	Thidiazuron	33.0	6	634.5
Glenn	Thiencarbazone-methyl	0.27	2	12.5
Glenn	Thiobencarb	21,628.91	77	6,203.29
Glenn	Thiophanate-methyl	2,274.05	44	2,416.96
Glenn	Thyme	0.02	<0.01	<0.01
Glenn	Tribenuron-methyl	22.99	41	1,983.41
Glenn	Triclopyr choline	48.85	1	25.0
Glenn	Triclopyr, butoxyethyl ester	304.53	6	76.5
Glenn	Triclopyr, triethylamine salt	5,297.51	255	18,299.19
Glenn	Triethanolamine	732.56	106	7,308.92
Glenn	Trifloxystrobin	507.42	120	5,591.12
Glenn	Trifluralin	459.66	6	493.2
Glenn	Urea	357.06	33	1,722.71
Glenn	Urea dihydrogen sulfate	86.56	145	3,622.0
Glenn	Vinyl ester polymer	37.11	30	610.66
Glenn	Xanthan gum	0.26	14	823.0
Glenn	Yucca schidigera	15.51	1	4.0
Glenn	Z,e-9,12-tetradecadien-1-yl acetate	0.15	<0.01	<0.01
Glenn	Zinc phosphide	55.19	8	551.0
Glenn	Ziram	26,765.6	65	4,362.1

<b>Humboldt</b>	1-(2-hydroxyethyl)-2-alkyl-2-imidazoline, alkyl derived from tall oil fatty acids	103.12	<0.01	<0.01
<b>Humboldt</b>	2,4-d	1.81	<0.01	<0.01
<b>Humboldt</b>	2,4-d, 2-ethylhexyl ester	26.25	<0.01	42.0
<b>Humboldt</b>	2,4-d, diethanolamine salt	1.04	<0.01	<0.01
<b>Humboldt</b>	2,4-d, dimethylamine salt	0.2	1	0.01
<b>Humboldt</b>	2,4-d, isooctyl ester	0.46	<0.01	<0.01
<b>Humboldt</b>	2,4-dp-p, isooctyl ester	15.1	<0.01	42.0
<b>Humboldt</b>	Abamectin	<0.01	<0.01	<0.01
<b>Humboldt</b>	Abamectin, other related	<0.01	<0.01	<0.01
<b>Humboldt</b>	Acephate	0.78	<0.01	<0.01
<b>Humboldt</b>	Acetamiprid	0.09	<0.01	<0.01
<b>Humboldt</b>	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
<b>Humboldt</b>	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	4	0.01
<b>Humboldt</b>	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	4	0.01
<b>Humboldt</b>	Alkyl ( <sup>c</sup> 10-16) dimethyl amine oxide	126.58	24	464.5
<b>Humboldt</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	826.23	205	4,490.37
<b>Humboldt</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	940.4	149	2,410.25
<b>Humboldt</b>	Alpha-cypermethrin	35.8	<0.01	<0.01
<b>Humboldt</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	16.77	3	32.5
<b>Humboldt</b>	Aluminum phosphide	1,513.23	<0.01	0.92
<b>Humboldt</b>	Aminocyclopyrachlor, potassium salt	3.27	<0.01	<0.01
<b>Humboldt</b>	Aminopyralid, triisopropanolamine salt	5.08	3	11.0
<b>Humboldt</b>	Azadirachtin	0.2	37	1.75
<b>Humboldt</b>	Azoxystrobin	4.46	<0.01	6.0
<b>Humboldt</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1.95	15	26.5
<b>Humboldt</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.27	1	0.5
<b>Humboldt</b>	Beauveria bassiana strain ant-03	0.43	5	0.39
<b>Humboldt</b>	Beauveria bassiana strain gha	0.03	11	0.15
<b>Humboldt</b>	Benzoic acid	3.09	34	598.0
<b>Humboldt</b>	Beta-cyfluthrin	2.96	<0.01	<0.01
<b>Humboldt</b>	Bifenthrin	1,683.84	<0.01	<0.01
<b>Humboldt</b>	Borax	26.05	<0.01	<0.01
<b>Humboldt</b>	Boric acid	150.63	<0.01	<0.01
<b>Humboldt</b>	Boscalid	3.71	18	40.31
<b>Humboldt</b>	Bromadiolone	<0.01	<0.01	<0.01
<b>Humboldt</b>	Bromethalin	0.12	<0.01	<0.01
<b>Humboldt</b>	Burkholderia rinojensis strain a396	42.95	93	2.98

<b>Humboldt</b>	Captan	165.63	98	193.0
<b>Humboldt</b>	Captan, other related	2.39	59	118.0
<b>Humboldt</b>	Carbaryl	0.49	<0.01	<0.01
<b>Humboldt</b>	Carbon	0.07	<0.01	<0.01
<b>Humboldt</b>	Carfentrazone-ethyl	1.37	<0.01	42.0
<b>Humboldt</b>	Chlorfenapyr	1.7	<0.01	<0.01
<b>Humboldt</b>	Chlorophacinone	<0.01	<0.01	<0.01
<b>Humboldt</b>	Chlorothalonil	629.01	140	250.73
<b>Humboldt</b>	Chlorsulfuron	3.11	<0.01	<0.01
<b>Humboldt</b>	Cholecalciferol	0.22	<0.01	<0.01
<b>Humboldt</b>	Chromobacterium subtsugae strain praa4-1	10.35	53	2.34
<b>Humboldt</b>	Clarified hydrophobic extract of neem oil	0.18	1	0.21
<b>Humboldt</b>	Clopyralid, monoethanolamine salt	269.21	77	1,488.4
<b>Humboldt</b>	Clothianidin	1.52	<0.01	<0.01
<b>Humboldt</b>	Copper hydroxide	3.23	4	6.5
<b>Humboldt</b>	Copper naphthenate	0.37	<0.01	<0.01
<b>Humboldt</b>	Copper octanoate	3.15	8	3.77
<b>Humboldt</b>	Copper oxychloride	1.19	2	4.0
<b>Humboldt</b>	Copper sulfate (pentahydrate)	3.18	8	4.83
<b>Humboldt</b>	Cyantraniliprole	2.57	10	28.5
<b>Humboldt</b>	Cyfluthrin	20.64	2	1.18
<b>Humboldt</b>	Cypermethrin	8.57	<0.01	<0.01
<b>Humboldt</b>	Cyprodinil	23.64	88	226.5
<b>Humboldt</b>	D-trans allethrin	<0.01	<0.01	<0.01
<b>Humboldt</b>	Daminozide	1.7	1	2.0
<b>Humboldt</b>	Deltamethrin	0.34	<0.01	<0.01
<b>Humboldt</b>	Diatomaceous earth	16.82	<0.01	<0.01
<b>Humboldt</b>	Dicamba	1.76	<0.01	42.0
<b>Humboldt</b>	Dicamba, dimethylamine salt	0.19	1	0.01
<b>Humboldt</b>	Dicamba, dimethylamine salt, other related	<0.01	1	0.01
<b>Humboldt</b>	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
<b>Humboldt</b>	Diethylene glycol	0.43	<0.01	<0.01
<b>Humboldt</b>	Difethialone	<0.01	<0.01	<0.01
<b>Humboldt</b>	Diglycolamine salt of 3,6-dichloro-o-anisic acid	13.03	<0.01	<0.01
<b>Humboldt</b>	Dimethyl alkyl tertiary amines	3.38	34	598.0
<b>Humboldt</b>	Dimethylpolysiloxane	0.01	<0.01	<0.01
<b>Humboldt</b>	Dinotefuran	20.0	6	1.56
<b>Humboldt</b>	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
<b>Humboldt</b>	Diphacinone	0.69	<0.01	<0.01
<b>Humboldt</b>	Diphacinone, sodium salt	0.02	<0.01	<0.01
<b>Humboldt</b>	Diquat dibromide	22.92	2	4.0
<b>Humboldt</b>	Disodium octaborate anhydrous	44.04	<0.01	<0.01
<b>Humboldt</b>	Disodium octaborate tetrahydrate	1,092.27	<0.01	<0.01
<b>Humboldt</b>	Dithiopyr	1.0	<0.01	<0.01



<b>Humboldt</b>	Diuron	5.92	1	1.0
<b>Humboldt</b>	Esfenvalerate	0.07	<0.01	<0.01
<b>Humboldt</b>	Etofenprox	0.03	<0.01	<0.01
<b>Humboldt</b>	Fatty acids, mixed	0.77	<0.01	<0.01
<b>Humboldt</b>	Fenhexamid	132.06	146	357.25
<b>Humboldt</b>	Fenpropathrin	3.58	3	9.0
<b>Humboldt</b>	Ferric sulfate (anhydrous)	6.61	<0.01	<0.01
<b>Humboldt</b>	Fipronil	31.6	<0.01	<0.01
<b>Humboldt</b>	Fluazifop-p-butyl	0.1	<0.01	<0.01
<b>Humboldt</b>	Fludioxonil	28.06	84	249.0
<b>Humboldt</b>	Fluopyram	4.71	10	18.0
<b>Humboldt</b>	Flupyradifurone	17.85	84	192.5
<b>Humboldt</b>	Fluroxypyr, 1-methylheptyl ester	6.01	1	10.0
<b>Humboldt</b>	Free fatty acids and/or amine salts	0.39	<0.01	<0.01
<b>Humboldt</b>	Glufosinate-ammonium	0.48	<0.01	<0.01
<b>Humboldt</b>	Glycerol	0.91	3	0.57
<b>Humboldt</b>	Glyphosate, dimethylamine salt	572.58	27	534.5
<b>Humboldt</b>	Glyphosate, isopropylamine salt	375.76	21	183.92
<b>Humboldt</b>	Hexazinone	41.49	10	162.5
<b>Humboldt</b>	Hydrogen peroxide	4.54	51	3.69
<b>Humboldt</b>	Hydroprene	3.28	<0.01	<0.01
<b>Humboldt</b>	Imazapyr, isopropylamine salt	11,045.84	467	9,190.64
<b>Humboldt</b>	Imidacloprid	48.91	24	77.16
<b>Humboldt</b>	Indaziflam	32.36	25	509.64
<b>Humboldt</b>	Indoxacarb	0.29	<0.01	<0.01
<b>Humboldt</b>	Iprodione	178.66	131	321.91
<b>Humboldt</b>	Iron phosphate	6.85	9	5.28
<b>Humboldt</b>	Isoxaben	1.0	<0.01	<0.01
<b>Humboldt</b>	Lambda-cyhalothrin	13.49	1	0.09
<b>Humboldt</b>	Lecithin	26.06	<0.01	<0.01
<b>Humboldt</b>	Lime-sulfur	15.4	4	40.85
<b>Humboldt</b>	Limonene	0.16	<0.01	<0.01
<b>Humboldt</b>	Malathion	0.55	1	0.09
<b>Humboldt</b>	Mancozeb	51.87	8	23.28
<b>Humboldt</b>	Mcpa, dimethylamine salt	0.07	<0.01	<0.01
<b>Humboldt</b>	Mcpp-p, dimethylamine salt	0.05	<0.01	<0.01
<b>Humboldt</b>	Mecoprop-p	0.97	<0.01	<0.01
<b>Humboldt</b>	Metaldehyde	8.89	4	2.96
<b>Humboldt</b>	Metam-sodium	209.91	<0.01	<0.01
<b>Humboldt</b>	Methylated soybean oil	7,650.6	369	7,118.55
<b>Humboldt</b>	Metofluthrin	0.02	<0.01	<0.01
<b>Humboldt</b>	Mineral oil	592.76	191	529.35
<b>Humboldt</b>	Modified phthalic glycerol alkyd resin	12.53	8	31.5
<b>Humboldt</b>	Muscalure	<0.01	<0.01	<0.01

<b>Humboldt</b>	Myclobutanil	4.32	8	22.5
<b>Humboldt</b>	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.91	3	0.57
<b>Humboldt</b>	N-octyl bicycloheptene dicarboximide	0.9	<0.01	<0.01
<b>Humboldt</b>	Novaluron	0.43	<0.01	<0.01
<b>Humboldt</b>	Noviflumuron	0.28	<0.01	<0.01
<b>Humboldt</b>	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
<b>Humboldt</b>	Oleic acid, ethyl ester	0.17	<0.01	<0.01
<b>Humboldt</b>	Oleic acid, methyl ester	12.18	3	32.5
<b>Humboldt</b>	Oxyfluorfen	47.15	1	32.0
<b>Humboldt</b>	Paecilomyces fumosoroseus apopka strain 97	0.25	123	0.63
<b>Humboldt</b>	Pendimethalin	7.28	<0.01	<0.01
<b>Humboldt</b>	Penoxsulam	1.87	1	122.0
<b>Humboldt</b>	Permethrin	6.69	<0.01	<0.01
<b>Humboldt</b>	Peroxyacetic acid	0.23	26	2.71
<b>Humboldt</b>	Petroleum distillates	0.21	<0.01	<0.01
<b>Humboldt</b>	Petroleum distillates, aromatic	<0.01	<0.01	<0.01
<b>Humboldt</b>	Petroleum hydrocarbons	6.74	<0.01	<0.01
<b>Humboldt</b>	Phenothrin	0.16	<0.01	<0.01
<b>Humboldt</b>	Phenylethyl propionate	0.02	<0.01	<0.01
<b>Humboldt</b>	Piperonyl butoxide	5.16	<0.01	<0.01
<b>Humboldt</b>	Piperonyl butoxide, other related	0.52	<0.01	<0.01
<b>Humboldt</b>	Polyalkene oxide modified heptamethyl trisiloxane	125.38	132	2,792.5
<b>Humboldt</b>	Polyethylene glycol stearate	0.04	<0.01	<0.01
<b>Humboldt</b>	Polyoxin d, zinc salt	0.57	<0.01	3.0
<b>Humboldt</b>	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
<b>Humboldt</b>	Polysorbate 65	6.27	6	136.0
<b>Humboldt</b>	Potash soap	96.22	23	6.04
<b>Humboldt</b>	Potassium bicarbonate	21.1	24	464.5
<b>Humboldt</b>	Potassium carbonate	50.43	45	984.5
<b>Humboldt</b>	Potassium nitrate	0.38	<0.01	<0.01
<b>Humboldt</b>	Potassium phosphite	2.71	25	0.98
<b>Humboldt</b>	Prallethrin	0.06	<0.01	<0.01
<b>Humboldt</b>	Prodiamine	2.14	<0.01	<0.01
<b>Humboldt</b>	Propiconazole	67.19	<0.01	42.0
<b>Humboldt</b>	Pymetrozine	0.77	6	9.5
<b>Humboldt</b>	Pyraclostrobin	15.89	56	117.56
<b>Humboldt</b>	Pyrethrins	1.55	44	4.09
<b>Humboldt</b>	Pyrimethanil	14.08	10	18.0
<b>Humboldt</b>	Pyriproxyfen	1.13	<0.01	<0.01
<b>Humboldt</b>	Quinclorac	0.34	<0.01	<0.01
<b>Humboldt</b>	Quinclorac, dimethylamine salt	5.01	<0.01	9.0
<b>Humboldt</b>	Resmethrin	<0.01	<0.01	<0.01
<b>Humboldt</b>	Resmethrin, other related	<0.01	<0.01	<0.01

<b>Humboldt</b>	Reynoutria sachalinensis	2.14	41	4.53
<b>Humboldt</b>	Rimsulfuron	0.29	<0.01	<0.01
<b>Humboldt</b>	S-methoprene	0.01	<0.01	<0.01
<b>Humboldt</b>	Silica aerogel	12.25	<0.01	<0.01
<b>Humboldt</b>	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
<b>Humboldt</b>	Sorbitan trioleate	6.27	6	136.0
<b>Humboldt</b>	Spinosad	0.1	6	1.28
<b>Humboldt</b>	Sulfentrazone	4.56	<0.01	<0.01
<b>Humboldt</b>	Sulfometuron-methyl	128.49	70	1,372.4
<b>Humboldt</b>	Sulfur	174.72	127	16.45
<b>Humboldt</b>	Sulfuryl fluoride	737.62	<0.01	<0.01
<b>Humboldt</b>	Tall oil fatty acids	12.12	19	412.0
<b>Humboldt</b>	Tau-fluvalinate	0.15	<0.01	<0.01
<b>Humboldt</b>	Tebuconazole	0.47	<0.01	<0.01
<b>Humboldt</b>	Tebuthiuron	1.92	<0.01	<0.01
<b>Humboldt</b>	Thiamethoxam	3.99	<0.01	15.0
<b>Humboldt</b>	Thiophanate-methyl	21.74	87	121.0
<b>Humboldt</b>	Thyme	<0.01	<0.01	<0.01
<b>Humboldt</b>	Triadimefon	5.99	19	46.0
<b>Humboldt</b>	Triclopyr choline	314.99	<0.01	<0.01
<b>Humboldt</b>	Triclopyr, butoxyethyl ester	5,403.7	151	2,623.35
<b>Humboldt</b>	Triclopyr, triethylamine salt	301.18	7	226.5
<b>Humboldt</b>	Trifloxystrobin	8.71	46	118.5
<b>Humboldt</b>	Urea dihydrogen sulfate	0.91	3	0.57
<b>Humboldt</b>	Vinyl ester polymer	0.04	<0.01	<0.01
<b>Imperial</b>	1,3-dibromo-5,5-dimethylhydantoin	284.2	<0.01	<0.01
<b>Imperial</b>	1,3-dichloro-5,5-dimethylhydantoin	72.25	<0.01	<0.01
<b>Imperial</b>	1,3-dichloro-5-ethyl-5-methylhydantoin	39.75	<0.01	<0.01
<b>Imperial</b>	1,3-dichloropropene	376,923.32	67	4,130.5
<b>Imperial</b>	1-bromo-3-chloro-5,5-dimethyl hydantoin	135.5	<0.01	<0.01
<b>Imperial</b>	2,2-dibromo-3-nitrilopropionamide	203.63	<0.01	<0.01
<b>Imperial</b>	2,4-d	0.19	<0.01	<0.01
<b>Imperial</b>	2,4-d, 2-ethylhexyl ester	1.03	<0.01	<0.01
<b>Imperial</b>	2,4-d, dimethylamine salt	39,164.69	429	28,674.6
<b>Imperial</b>	2,4-d, isopropyl ester	8.16	6	187.02
<b>Imperial</b>	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	371.88	323	1,878.0
<b>Imperial</b>	2-methyl-4-isothiazolin-3-one	11.6	<0.01	<0.01
<b>Imperial</b>	2-propenoic acid, telomer with sodium hydrogen sulfite	0.09	5	72.8
<b>Imperial</b>	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	0.11	<0.01	<0.01
<b>Imperial</b>	4-(2,4-db), dimethylamine salt	45,327.47	668	45,151.99
<b>Imperial</b>	4-nonylphenol, formaldehyde resin, propoxylated	4,848.02	2,937	102,687.23
<b>Imperial</b>	5-chloro-2-methyl-4-isothiazolin-3-one	33.01	<0.01	<0.01
<b>Imperial</b>	Abamectin	166.85	262	8,349.59

Imperial	Abamectin, other related	<0.01	<0.01	<0.01
Imperial	Acephate	975.52	43	1,166.18
Imperial	Acetamiprid	102.45	56	1,165.96
Imperial	Acetic acid	<0.01	1	2.5
Imperial	Acibenzolar-s-methyl	52.95	142	2,222.73
Imperial	Afidopyropen	1,277.93	951	54,382.07
Imperial	Alcohols, c12 - c13, ethoxylated	115.29	<0.01	<0.01
Imperial	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	458.0	<0.01	<0.01
Imperial	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	458.0	<0.01	<0.01
Imperial	Alkyl (c8,c10) polyglucoside	7,798.09	521	32,893.1
Imperial	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	132.62	353	10,964.51
Imperial	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	223.24	7	428.0
Imperial	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	22,677.34	6,803	353,421.52
Imperial	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	662.4	79	4,047.91
Imperial	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,845.76	1,007	63,892.0
Imperial	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	810.33	344	18,234.65
Imperial	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	144.09	128	7,097.02
Imperial	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	105.34	46	2,997.5
Imperial	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,000.72	283	15,031.14
Imperial	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19,533.75	1,815	104,185.42
Imperial	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	832.52	67	3,539.2
Imperial	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	883.97	304	16,113.1
Imperial	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	3,072.5	192	12,683.67
Imperial	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	613.75	608	8,175.36
Imperial	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	373.47	16	1,390.0
Imperial	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	14.67	9	166.0
Imperial	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	8.01	1	146.0
Imperial	Alpha-pinene beta-pinene copolymer	3,999.09	551	14,523.39
Imperial	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,067.36	852	47,676.63
Imperial	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	5,600.07	1,622	91,541.46
Imperial	Aluminum phosphide	16.9	<0.01	<0.01
Imperial	Ametoctradin	2,840.83	408	11,092.55
Imperial	Aminocyclopyrachlor, potassium salt	47.51	<0.01	<0.01
Imperial	Aminopyralid, triisopropanolamine salt	1,935.88	<0.01	<0.01

Imperial	Ammonium nitrate	2,864.33	272	18,141.0
Imperial	Ammonium nonanoate	701.26	<0.01	<0.01
Imperial	Ammonium propionate	3,271.44	297	20,726.92
Imperial	Ammonium sulfate	61,736.17	1,204	72,181.16
Imperial	Aromatic 200	407.65	11	653.5
Imperial	Aspergillus flavus strain af36	0.08	15	1,057.0
Imperial	Atrazine	17,318.45	202	12,116.08
Imperial	Atrazine, other related	328.31	202	12,116.08
Imperial	Azadirachtin	145.08	478	5,708.94
Imperial	Azoxystrobin	3,470.48	416	17,947.45
Imperial	Bacillus amyloliquefaciens strain d747	5,790.24	88	1,647.55
Imperial	Bacillus amyloliquefaciens strain f727	107.53	9	53.1
Imperial	Bacillus amyloliquefaciens strain mbi 600	55.24	15	556.52
Imperial	Bacillus pumilus, strain qst 2808	588.88	101	5,174.07
Imperial	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	7.54	<0.01	<0.01
Imperial	Bacillus subtilis strain iab/bs03	0.01	2	12.2
Imperial	Bacillus thuringiensis (berliner)	1.06	<0.01	<0.01
Imperial	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	258.37	8	321.91
Imperial	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	15.83	<0.01	<0.01
Imperial	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	4,646.98	155	8,914.1
Imperial	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	13.42	4	32.0
Imperial	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6,482.62	547	8,539.7
Imperial	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5,320.49	578	8,652.93
Imperial	Beauveria bassiana strain gha	66.77	21	303.1
Imperial	Benefin	1,884.54	49	2,805.8
Imperial	Bensulide	97,371.31	1,018	24,293.64
Imperial	Bentonite	191.41	16	319.02
Imperial	Beta-cyfluthrin	1,252.27	1,182	52,055.96
Imperial	Bifenthrin	1,008.38	411	9,570.23
Imperial	Borax	6,373.31	<0.01	<0.01
Imperial	Boric acid	121.48	<0.01	<0.01
Imperial	Boscalid	756.67	223	2,692.76
Imperial	Brodifacoum	<0.01	<0.01	<0.01
Imperial	Bromacil	0.13	<0.01	<0.01
Imperial	Bromadiolone	<0.01	<0.01	<0.01
Imperial	Bromethalin	0.3	<0.01	<0.01
Imperial	Bromoxynil heptanoate	1,400.75	116	5,784.7
Imperial	Bromoxynil octanoate	20,027.04	688	42,950.73
Imperial	Buprofezin	583.81	32	1,407.59
Imperial	Burkholderia rinojensis strain a396	164.45	10	38.0

Imperial	Butyl alcohol	0.69	8	134.2
Imperial	Butyl lactate	2.81	12	348.3
Imperial	Calcium chloride	42.14	140	807.0
Imperial	Calcium hypochlorite	1,131.35	<0.01	575.0
Imperial	Capric acid	14,226.16	74	2,041.93
Imperial	Caprylic acid	20,752.71	74	2,041.93
Imperial	Carbaryl	5,126.25	61	4,093.9
Imperial	Carboxin	9.78	<0.01	<0.01
Imperial	Carfentrazone-ethyl	352.99	410	17,077.2
Imperial	Casein	14.36	16	319.02
Imperial	Castor oil ethoxylate	667.57	192	12,417.19
Imperial	Chlorantraniliprole	4,761.79	2,072	108,059.19
Imperial	Chlorfenapyr	195.57	<0.01	<0.01
Imperial	Chlorine dioxide	0.07	<0.01	<0.01
Imperial	Chlorophacinone	0.01	<0.01	<0.01
Imperial	Chlorothalonil	23,944.11	326	19,148.53
Imperial	Chlorpyrifos	2.01	<0.01	<0.01
Imperial	Chlorsulfuron	82.95	<0.01	<0.01
Imperial	Chlorthal-dimethyl	26,047.18	306	4,980.13
Imperial	Cholecalciferol	0.22	<0.01	<0.01
Imperial	Chromobacterium subtsugae strain praa4-1	30.0	1	35.37
Imperial	Citric acid	5,769.55	1,664	87,726.52
Imperial	Clarified hydrophobic extract of neem oil	1,313.79	58	736.35
Imperial	Clethodim	27,145.26	2,187	123,895.51
Imperial	Clopyralid, monoethanolamine salt	1,135.87	87	5,423.0
Imperial	Clothianidin	137.89	20	763.2
Imperial	Coniothyrium minitans strain con/m/91-08	16.14	12	152.3
Imperial	Copper carbonate, basic	38.08	<0.01	<0.01
Imperial	Copper ethanolamine complexes, mixed	49.87	<0.01	<0.01
Imperial	Copper hydroxide	4,354.69	173	7,296.61
Imperial	Copper octanoate	156.03	41	380.84
Imperial	Copper oxychloride	251.58	35	870.7
Imperial	Corn syrup	763.75	41	2,931.0
Imperial	Cottonseed oil	109.68	10	246.1
Imperial	Cuprous oxide	3,888.06	87	2,252.5
Imperial	Cyantraniliprole	1,606.34	401	11,204.12
Imperial	Cyazofamid	137.58	75	1,872.8
Imperial	Cyclaniliprole	24.78	39	699.4
Imperial	Cycloate	5,927.69	123	1,913.9
Imperial	Cyflufenamid	71.77	71	3,252.47
Imperial	Cyfluthrin	898.55	371	21,532.69
Imperial	Cymoxanil	1,288.75	300	8,154.36
Imperial	Cypermethrin	904.65	4	117.74
Imperial	Cyprodinil	154.9	17	476.0

Imperial	Cytokinin (as kinetin)	<0.01	1	38.0
Imperial	D-trans allethrin	0.04	<0.01	<0.01
Imperial	Dazomet	8,518.53	<0.01	<0.01
Imperial	Ddvp	0.07	<0.01	<0.01
Imperial	Ddvp, other related	<0.01	<0.01	<0.01
Imperial	Deltamethrin	23.92	<0.01	<0.01
Imperial	Diatomaceous earth	30,681.4	156	2,190.46
Imperial	Dicamba	0.08	<0.01	<0.01
Imperial	Dicamba, dimethylamine salt	0.05	<0.01	<0.01
Imperial	Dicamba, sodium salt	51.45	2	189.1
Imperial	Dicloran	146.86	8	105.5
Imperial	Diethylene glycol	3,269.59	798	53,152.79
Imperial	Difenoconazole	23.9	4	140.0
Imperial	Difethialone	0.01	<0.01	<0.01
Imperial	Diglycolamine salt of 3,6-dichloro-o-anisic acid	6,986.95	180	13,145.1
Imperial	Dimethenamid-p	59.99	2	70.0
Imperial	Dimethoate	10,335.54	488	32,982.17
Imperial	Dimethomorph	3,161.0	537	16,649.83
Imperial	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	139.35	50	3,877.81
Imperial	Dimethylpolysiloxane	112.67	1,169	76,580.89
Imperial	Dinotefuran	823.18	114	3,879.55
Imperial	Diphacinone	0.05	<0.01	<0.01
Imperial	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Imperial	Diquat dibromide	1,529.08	37	1,634.85
Imperial	Disodium octaborate anhydrous	445.02	<0.01	<0.01
Imperial	Disodium octaborate tetrahydrate	126.86	<0.01	<0.01
Imperial	Diuron	442.32	49	1,414.4
Imperial	Emamectin benzoate	136.94	420	11,139.12
Imperial	Emulsifiable methylated vegetable oil	4,207.39	482	24,146.6
Imperial	Eptc	119,652.42	699	46,351.82
Imperial	Esfenvalerate	2,972.65	1,103	65,162.39
Imperial	Ethalfuralin	21.9	5	25.5
Imperial	Ethanolamine	11.39	6	135.8
Imperial	Ethephon	1,009.25	34	1,735.6
Imperial	Ethofumesate	1,585.39	39	2,624.7
Imperial	Ethoprop	3,492.54	14	564.0
Imperial	Ethylene glycol	1,145.75	410	4,258.44
Imperial	Etofenprox	24.68	<0.01	<0.01
Imperial	Famoxadone	435.2	93	3,028.62
Imperial	Fatty acids derived from tallow	800.29	283	15,031.14
Imperial	Fatty acids, c16-18 and c18-unsaturated, branched and linear	218.58	496	29,632.28
Imperial	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	15,984.05	2,937	102,687.23
Imperial	Fatty acids, mixed	1,094.77	265	15,675.56

Imperial	Fenamidone	6,126.3	904	27,362.18
Imperial	Fenazaquin	141.57	4	216.0
Imperial	Fenhexamid	5.38	4	12.2
Imperial	Fenoxaprop-p-ethyl	47.56	24	603.1
Imperial	Fenpropathrin	864.48	61	2,380.0
Imperial	Fenpyroximate	7.47	1	70.0
Imperial	Fipronil	205.75	1	25.0
Imperial	Flonicamid	3,223.0	769	37,593.48
Imperial	Fluazifop-p-butyl	2,661.07	112	7,529.15
Imperial	Fludioxonil	103.27	17	476.0
Imperial	Flumioxazin	532.98	72	4,660.5
Imperial	Fluopicolide	17.8	31	155.33
Imperial	Fluopyram	30.38	16	272.8
Imperial	Flupyradifurone	9,920.37	1,662	82,710.28
Imperial	Flutriafol	143.64	55	1,217.6
Imperial	Fluxapyroxad	151.66	36	1,155.45
Imperial	Formetanate hydrochloride	1,089.1	18	1,018.0
Imperial	Fosetyl-al	467.71	6	159.4
Imperial	Gamma-cyhalothrin	0.5	<0.01	<0.01
Imperial	Gibberellins	258.9	55	3,163.12
Imperial	Glufosinate-ammonium	305.3	12	324.02
Imperial	Glycerol	7,971.73	671	38,896.28
Imperial	Glyphosate, dimethylamine salt	51.19	<0.01	<0.01
Imperial	Glyphosate, isopropylamine salt	245,416.91	607	33,888.96
Imperial	Glyphosate, monoammonium salt	27.88	<0.01	<0.01
Imperial	Glyphosate, potassium salt	108,231.64	735	42,074.27
Imperial	Halosulfuron-methyl	65.87	44	1,441.26
Imperial	Heptamethyltrisiloxane ethoxylated	178.62	191	10,997.02
Imperial	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,050.56	132	6,366.5
Imperial	Hexythiazox	4,925.9	467	32,457.67
Imperial	Hydramethylnon	0.18	<0.01	<0.01
Imperial	Hydrogen peroxide	43,039.86	2,626	40,431.34
Imperial	Hydroprene	0.71	<0.01	<0.01
Imperial	Imazamox, ammonium salt	2,072.74	800	52,612.52
Imperial	Imazapyr, isopropylamine salt	206.77	<0.01	1.0
Imperial	Imazethapyr, ammonium salt	2,109.17	445	29,847.59
Imperial	Imidacloprid	15,582.84	1,262	42,395.28
Imperial	Indaziflam	29.25	12	241.0
Imperial	Indoxacarb	5,420.07	982	60,718.19
Imperial	Iprodione	1,850.77	98	2,449.1
Imperial	Isodecyl alcohol	93.37	16	1,390.0
Imperial	Isofetamid	40.44	7	125.4
Imperial	Isopropyl alcohol	690.75	1,203	55,452.24



Imperial	Isopropylamine dodecylbenzene sulfonate	54.02	72	4,090.15
Imperial	Kaolin	133,518.7	102	2,332.29
Imperial	Lactose	14.36	16	319.02
Imperial	Lambda-cyhalothrin	6,910.01	4,703	241,453.9
Imperial	Lecithin	9,059.84	1,362	72,224.18
Imperial	Linuron	8,604.59	200	11,292.45
Imperial	Malathion	6,005.9	94	5,403.9
Imperial	Mancozeb	33,034.96	473	19,426.7
Imperial	Mandipropamid	3,058.31	912	24,882.13
Imperial	Margosa oil	905.1	98	1,289.46
Imperial	Mcpp	0.08	<0.01	<0.01
Imperial	Mcpp-p, dimethylamine salt	0.01	<0.01	<0.01
Imperial	Mecoprop-p	0.25	<0.01	<0.01
Imperial	Mefenoxam	13,648.3	812	40,036.41
Imperial	Mefenoxam, other related	10.66	<0.01	<0.01
Imperial	Mepiquat chloride	67.22	81	2,783.22
Imperial	Mesosulfuron-methyl	212.07	262	16,905.4
Imperial	Metalaxyl	2,251.9	45	1,955.9
Imperial	Metaldehyde	62.0	2	64.0
Imperial	Methomyl	35,819.51	1,264	64,938.89
Imperial	Methoprene	1.86	<0.01	<0.01
Imperial	Methoxyfenozide	11,737.57	1,559	93,176.76
Imperial	Methyl silicone resins	80.91	68	4,087.0
Imperial	Methylated silica	38.51	41	2,931.0
Imperial	Methylated soybean oil	54,783.38	4,315	211,071.43
Imperial	Metofluthrin	0.01	<0.01	<0.01
Imperial	Metribuzin	476.54	27	1,616.0
Imperial	Mineral oil	408,654.47	4,912	251,985.89
Imperial	Msma	1,838.09	7	482.5
Imperial	Muscalure	0.01	<0.01	<0.01
Imperial	Myclobutanil	129.66	27	1,205.05
Imperial	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	5,741.56	4,057	157,181.9
Imperial	N-octyl bicycloheptene dicarboximide	6.3	<0.01	<0.01
Imperial	Nabam	0.09	<0.01	<0.01
Imperial	Naled	2,639.46	44	2,466.7
Imperial	Napropamide	1,247.03	98	2,388.18
Imperial	Nonanoic acid	512.04	2	54.0
Imperial	Nonanoic acid, other related	26.95	2	54.0
Imperial	Novaluron	7.79	3	33.0
Imperial	Oleic acid	2,012.99	1,616	50,455.02
Imperial	Oleic acid, ethyl ester	97.33	36	761.7
Imperial	Oleic acid, methyl ester	6,507.83	215	12,343.12
Imperial	Organosilicone, poly oxyalkylene ether copolymer	178.08	188	9,657.5

Imperial	Oxamyl	2,228.0	64	3,271.0
Imperial	Oxathiapiprolin	264.67	598	17,540.41
Imperial	Oxyfluorfen	5,958.27	547	27,991.01
Imperial	Paecilomyces fumosoroseus apopka strain 97	8.08	2	20.2
Imperial	Paraquat dichloride	451.06	8	500.0
Imperial	Pendimethalin	320,456.81	2,758	173,372.43
Imperial	Penthiopyrad	2,070.61	181	5,817.93
Imperial	Permethrin	9,268.08	1,447	49,351.99
Imperial	Peroxyacetic acid	18,868.99	2,626	40,431.34
Imperial	Petroleum distillates	0.15	<0.01	<0.01
Imperial	Petroleum oil, paraffin based	46,323.17	7	428.0
Imperial	Phenmedipham	0.25	1	0.25
Imperial	Phenothrin	0.12	<0.01	<0.01
Imperial	Phorate	1,354.48	13	825.9
Imperial	Phosphoric acid	16,137.84	1,108	62,667.04
Imperial	Piperonyl butoxide	75.17	<0.01	<0.01
Imperial	Piperonyl butoxide, other related	0.39	<0.01	<0.01
Imperial	Poly-i-para-menthene	128.46	18	702.62
Imperial	Polyacrylamide polymer	248.98	239	14,602.29
Imperial	Polyacrylamide, polyethylene glycol mixture	51.43	2	187.0
Imperial	Polyacrylic polymer	1,274.08	204	9,067.14
Imperial	Polyalkene oxide modified heptamethyl trisiloxane	893.75	1,526	76,489.37
Imperial	Polybutenes	3,317.4	2,955	103,705.23
Imperial	Polyether modified polysiloxane	2,994.6	1,817	80,099.3
Imperial	Polyethoxylated castor oil	915.23	1,318	55,795.6
Imperial	Polyethylene glycol	2,039.17	315	21,853.7
Imperial	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	10.12	4	295.0
Imperial	Polyethylene glycol oleate	322.7	50	3,877.81
Imperial	Polyethylene glycol stearate	24.33	36	761.7
Imperial	Polymerized acrylic acid	1,009.52	92	8,694.4
Imperial	Polymerized pinene	79.94	9	313.36
Imperial	Polyoxin d, zinc salt	8.76	54	389.15
Imperial	Polyoxyethylene dioleate	3.71	188	9,657.5
Imperial	Polyoxyethylene mixed fatty acid ester	255.33	25	1,336.4
Imperial	Polyoxyethylene polyoxypropylene	198.09	126	2,901.76
Imperial	Polyoxyethylene sorbitan mixed fatty acid esters	7,143.81	7	428.0
Imperial	Polyoxyethylene sorbitan monolaurate	24.69	12	348.3
Imperial	Polyoxyethylene sorbitan monooleate	216.09	72	4,090.15
Imperial	Polyoxyethylene sorbitan trioleate	1,422.58	72	4,090.15
Imperial	Polyoxyethylene sorbitol, mixed ether ester	1,449.8	65	1,517.9
Imperial	Polyoxyethylene soybean oil fatty acid ester	5,006.75	192	12,417.19
Imperial	Polysaccharide polymer	2.09	41	2,728.1
Imperial	Polysiloxane	0.6	41	674.6

Imperial	Polysorbate 65	922.29	148	9,992.27
Imperial	Potash soap	3,356.75	174	2,386.48
Imperial	Potassium hydroxide	0.74	2	38.0
Imperial	Potassium phosphite	10,268.71	324	5,422.93
Imperial	Potassium silicate	194.17	11	82.14
Imperial	Prallethrin	2.36	<0.01	<0.01
Imperial	Prodiamine	3.26	<0.01	<0.01
Imperial	Prometryn	1,809.16	54	1,176.14
Imperial	Propamocarb hydrochloride	1,170.53	40	1,364.5
Imperial	Propargite	700.78	3	294.0
Imperial	Propiconazole	2,542.13	320	20,928.74
Imperial	Propionic acid	1,364.92	286	14,359.02
Imperial	Propylene glycol	121.96	35	1,704.2
Imperial	Propyzamide	8,790.89	860	13,912.26
Imperial	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	917.0	17	397.3
Imperial	Purpureocillium lilacinum strain 251	2,642.19	182	9,188.7
Imperial	Pymetrozine	1.56	1	14.0
Imperial	Pyraclostrobin	1,114.86	189	6,759.4
Imperial	Pyraflufen-ethyl	7.84	62	2,530.0
Imperial	Pyrethrins	346.54	631	8,839.43
Imperial	Pyriproxyfen	41.36	28	564.3
Imperial	Pyroxsulam	38.43	127	2,933.98
Imperial	Quinclorac	0.16	<0.01	<0.01
Imperial	Quinoxyfen	255.0	110	2,868.53
Imperial	Reynoutria sachalinensis	23.57	19	279.4
Imperial	Rimsulfuron	15.06	12	241.0
Imperial	S,s,s-tributyl phosphorotrithioate	150.68	8	201.0
Imperial	S-abscisic acid	33.0	1	100.0
Imperial	S-methoprene	1.04	<0.01	<0.01
Imperial	S-metolachlor	1,222.67	17	770.3
Imperial	Saflufenacil	178.36	86	4,596.65
Imperial	Sethoxydim	2,850.98	191	9,984.79
Imperial	Silica aerogel	23.05	<0.01	<0.01
Imperial	Silica filled polydimethylsiloxane	0.01	12	348.3
Imperial	Sodium bromide	5,110.17	<0.01	<0.01
Imperial	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	47.14	<0.01	<0.01
Imperial	Sodium dichloro-s-triazinetriene	51,040.2	<0.01	<0.01
Imperial	Sodium diisooctylsulfosuccinate	109.29	496	29,632.28
Imperial	Sodium dimethyl dithio carbamate	0.09	<0.01	<0.01
Imperial	Sodium hydroxide	320.58	150	8,969.8
Imperial	Sodium hypochlorite	955.96	<0.01	<0.01
Imperial	Sodium polyacrylate	31.31	205	12,032.52
Imperial	Sodium xylene sulfonate	711.33	499	29,684.18

Imperial	Sorbitan fatty acid esters	1,562.71	7	428.0
Imperial	Sorbitan trioleate	922.29	148	9,992.27
Imperial	Sorbitol	2.69	13	76.3
Imperial	Spinetoram	3,307.33	2,374	65,408.18
Imperial	Spinosad	2,960.53	2,389	32,189.27
Imperial	Spirodiclofen	107.65	8	335.0
Imperial	Spiromesifen	315.88	59	2,712.16
Imperial	Spirotetramat	1,730.63	837	21,449.9
Imperial	Strychnine	0.1	<0.01	<0.01
Imperial	Sulfentrazone	0.12	<0.01	<0.01
Imperial	Sulfometuron-methyl	2,074.89	<0.01	<0.01
Imperial	Sulfoxaflor	163.04	149	3,336.97
Imperial	Sulfur	1,305,507.57	1,228	66,388.91
Imperial	Sulfuryl fluoride	75.85	<0.01	<0.01
Imperial	Tall oil	6,365.59	1,165	69,181.28
Imperial	Tall oil fatty acids	12,736.39	1,312	77,257.77
Imperial	Tebuconazole	2,565.45	155	11,938.66
Imperial	Tebuthiuron	7.38	<0.01	<0.01
Imperial	Tembotrione	83.46	12	1,028.0
Imperial	Tetraconazole	58.6	17	938.7
Imperial	Tetramethrin	<0.01	<0.01	<0.01
Imperial	Thiamethoxam	290.84	105	2,582.98
Imperial	Thidiazuron	256.69	63	2,300.9
Imperial	Thiophanate-methyl	117.07	14	334.49
Imperial	Thiram	1,406.2	<0.01	<0.01
Imperial	Tolfenpyrad	35.81	9	127.0
Imperial	Triallate	325.0	3	286.0
Imperial	Tribenuron-methyl	51.58	81	3,624.37
Imperial	Triclopyr choline	14.95	<0.01	<0.01
Imperial	Triclopyr, butoxyethyl ester	527.76	<0.01	<0.01
Imperial	Triclopyr, triethylamine salt	21,669.58	3	204.0
Imperial	Triethanolamine	107.84	654	40,292.08
Imperial	Trifloxystrobin	30.38	16	272.8
Imperial	Triflumizole	243.23	18	1,004.74
Imperial	Trifluralin	130,264.45	1,042	65,903.22
Imperial	Triflurosulfuron-methyl	100.02	53	4,110.24
Imperial	Urea dihydrogen sulfate	675.02	844	47,054.93
Imperial	Vegetable oil	1,108.16	89	2,674.54
Imperial	Vinyl polymer	95.77	660	19,767.54
Imperial	Xanthan gum	2.69	13	76.3
Imperial	Xylene	1.18	3	63.0
Imperial	Zeta-cypermethrin	1,702.2	1,319	65,028.5
Inyo	2,4-d, 2-ethylhexyl ester	26.52	<0.01	50.0
Inyo	2,4-d, dimethylamine salt	175.97	2	160.0

Inyo	2,4-dp-p, isooctyl ester	15.2	<0.01	50.0
Inyo	Abamectin	<0.01	<0.01	<0.01
Inyo	Abamectin, other related	<0.01	<0.01	<0.01
Inyo	Acephate	0.21	<0.01	<0.01
Inyo	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
Inyo	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Inyo	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Inyo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12.54	<0.01	3.5
Inyo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	138.4	<0.01	<0.01
Inyo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,487.4	<0.01	<0.01
Inyo	Aluminum phosphide	105.13	<0.01	<0.01
Inyo	Aminocyclopyrachlor, potassium salt	0.57	<0.01	<0.01
Inyo	Aminopyralid, triisopropanolamine salt	73.82	<0.01	<0.01
Inyo	Beta-cyfluthrin	0.26	<0.01	<0.01
Inyo	Bifenthrin	21.47	<0.01	7.0
Inyo	Borax	0.06	<0.01	<0.01
Inyo	Boric acid	193.37	<0.01	<0.01
Inyo	Bromadiolone	<0.01	<0.01	<0.01
Inyo	Bromethalin	0.03	<0.01	<0.01
Inyo	Carfentrazone-ethyl	1.98	<0.01	67.5
Inyo	Chlorfenapyr	0.22	<0.01	<0.01
Inyo	Chlorine dioxide	0.01	<0.01	<0.01
Inyo	Chlorophacinone	<0.01	<0.01	<0.01
Inyo	Chlorsulfuron	22.42	<0.01	<0.01
Inyo	Cholecalciferol	0.33	<0.01	<0.01
Inyo	Clothianidin	0.1	<0.01	<0.01
Inyo	Cyfluthrin	0.31	<0.01	<0.01
Inyo	Cypermethrin	26.56	<0.01	<0.01
Inyo	D-trans allethrin	<0.01	<0.01	<0.01
Inyo	Deltamethrin	4.51	<0.01	<0.01
Inyo	Diatomaceous earth	0.17	<0.01	<0.01
Inyo	Dicamba	1.73	<0.01	50.0
Inyo	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Inyo	Diethylene glycol	43.77	<0.01	<0.01
Inyo	Difethialone	0.02	<0.01	<0.01
Inyo	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3.02	<0.01	<0.01
Inyo	Dimethylpolysiloxane	0.97	<0.01	<0.01
Inyo	Dinotefuran	2.23	<0.01	<0.01
Inyo	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Inyo	Diphacinone	0.09	<0.01	<0.01

Inyo	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Inyo	Disodium octaborate tetrahydrate	41.21	<0.01	<0.01
Inyo	Dithiopyr	6.74	<0.01	28.0
Inyo	Diuron	7.26	<0.01	<0.01
Inyo	Emamectin benzoate	<0.01	<0.01	<0.01
Inyo	Esfenvalerate	1.74	<0.01	<0.01
Inyo	Ethephon	12.05	<0.01	35.0
Inyo	Fatty acids, mixed	77.95	<0.01	<0.01
Inyo	Fipronil	16.18	<0.01	<0.01
Inyo	Flumioxazin	0.64	<0.01	<0.01
Inyo	Glyphosate, isopropylamine salt	1,253.71	2	87.0
Inyo	Glyphosate, potassium salt	22.28	<0.01	<0.01
Inyo	Hexazinone	5.56	4	237.0
Inyo	Hydramethylnon	0.01	<0.01	<0.01
Inyo	Hydroprene	0.02	<0.01	<0.01
Inyo	Imazapyr, isopropylamine salt	347.5	<0.01	<0.01
Inyo	Imidacloprid	114.03	<0.01	28.0
Inyo	Indaziflam	10.68	<0.01	<0.01
Inyo	Indoxacarb	0.3	<0.01	<0.01
Inyo	Isopropyl alcohol	0.02	<0.01	<0.01
Inyo	Isoxaben	7.13	<0.01	<0.01
Inyo	Lambda-cyhalothrin	3.13	<0.01	<0.01
Inyo	Mancozeb	140.88	<0.01	10.5
Inyo	Mecoprop-p	0.02	<0.01	<0.01
Inyo	Mesotrione	0.12	<0.01	<0.01
Inyo	Methylated soybean oil	6,409.01	<0.01	<0.01
Inyo	Metofluthrin	<0.01	<0.01	<0.01
Inyo	Mineral oil	78.38	<0.01	3.5
Inyo	Muscalure	0.01	<0.01	<0.01
Inyo	N-octyl bicycloheptene dicarboximide	13.09	<0.01	<0.01
Inyo	Nonanoic acid	10.66	<0.01	<0.01
Inyo	Nonanoic acid, other related	0.56	<0.01	<0.01
Inyo	Novaluron	0.1	<0.01	<0.01
Inyo	Noviflumuron	0.35	<0.01	<0.01
Inyo	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Inyo	Oxyfluorfen	33.21	<0.01	<0.01
Inyo	Pendimethalin	227.27	2	120.0
Inyo	Permethrin	6.92	<0.01	<0.01
Inyo	Phenothrin	0.21	<0.01	<0.01
Inyo	Piperonyl butoxide	8.98	<0.01	<0.01
Inyo	Piperonyl butoxide, other related	1.66	<0.01	<0.01
Inyo	Polyacrylamide polymer	0.02	<0.01	<0.01
Inyo	Polymerized pinene	222.59	<0.01	3.5
Inyo	Prallethrin	0.24	<0.01	<0.01

Inyo	Prodiamine	31.27	<0.01	<0.01
Inyo	Propiconazole	3.1	<0.01	7.0
Inyo	Pyrethrins	4.41	<0.01	<0.01
Inyo	Pyriproxyfen	0.64	<0.01	<0.01
Inyo	Rimsulfuron	6.39	<0.01	<0.01
Inyo	Saflufenacil	13.24	5	297.0
Inyo	Silica aerogel	2.68	<0.01	<0.01
Inyo	Simazine	79.58	<0.01	<0.01
Inyo	Sulfometuron-methyl	7.67	<0.01	<0.01
Inyo	Tall oil fatty acids	1,373.36	<0.01	<0.01
Inyo	Tebuconazole	9.94	<0.01	17.5
Inyo	Tebuthiuron	2.42	<0.01	<0.01
Inyo	Thiamethoxam	0.01	<0.01	<0.01
Inyo	Triclopyr, butoxyethyl ester	2,228.43	<0.01	<0.01
Inyo	Triclopyr, triethylamine salt	57.55	<0.01	<0.01
Inyo	Trinexapac-ethyl	61.34	<0.01	296.0
Inyo	Zeta-cypermethrin	0.06	<0.01	<0.01
Kern	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	21.31	511	26,246.87
Kern	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	21.31	511	26,246.87
Kern	(s)-kinoprene	0.07	1	0.16
Kern	(z)-11-hexadecen-1-yl acetate	0.76	19	33.86
Kern	(z)-11-hexadecenal	0.76	19	33.86
Kern	(z,z)-11,13-hexadecadienal	1,075.3	672	78,607.19
Kern	1,3-dichloro-5,5-dimethylhydantoin	156.06	<0.01	<0.01
Kern	1,3-dichloro-5-ethyl-5-methylhydantoin	85.86	<0.01	<0.01
Kern	1,3-dichloropropene	1,136,904.63	139	5,006.91
Kern	1,4-dimethylnaphthalene	1,459.77	<0.01	<0.01
Kern	1-bromo-3-chloro-5,5-dimethyl hydantoin	292.68	<0.01	<0.01
Kern	2,2-dibromo-3-nitrilopropionamide	429.34	<0.01	<0.01
Kern	2,4-d	363.53	9	478.8
Kern	2,4-d, 2-ethylhexyl ester	171.11	<0.01	<0.01
Kern	2,4-d, dimethylamine salt	611.6	12	430.0
Kern	2,4-d, isopropyl ester	2,807.68	817	34,503.69
Kern	2,4-d, triisopropanolamine salt	63.81	<0.01	<0.01
Kern	2,4-dichlorophenoxyacetic acid, choline salt	3,442.46	90	5,923.64
Kern	2,4-dp-p, isoocetyl ester	11.97	<0.01	<0.01
Kern	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,471.28	62	3,312.13
Kern	2-butoxyethanol	19.72	37	393.3
Kern	2-methyl-1-butanol	0.13	<0.01	<0.01
Kern	2-methyl-4-isothiazolin-3-one	580.79	<0.01	<0.01
Kern	3,7-dimethyl-6-octen-1-ol	1.0	1	51.1
Kern	4-(2,4-db), dimethylamine salt	58.43	3	135.7
Kern	4-aminopyridine	0.73	<0.01	<0.01

<b>Kern</b>	4-nonylphenol, formaldehyde resin, propoxylated	20,203.55	2,692	150,319.92
<b>Kern</b>	5-chloro-2-methyl-4-isothiazolin-3-one	1,637.86	<0.01	<0.01
<b>Kern</b>	Abamectin	3,378.72	3,539	211,189.79
<b>Kern</b>	Abamectin, other related	<0.01	<0.01	<0.01
<b>Kern</b>	Acephate	18,214.16	516	22,553.48
<b>Kern</b>	Acequinocyl	659.3	38	1,661.67
<b>Kern</b>	Acetamiprid	4,881.32	543	33,991.6
<b>Kern</b>	Acetic acid	28.89	46	1,980.05
<b>Kern</b>	Acibenzolar-s-methyl	0.42	<0.01	<0.01
<b>Kern</b>	Acrolein	12,158.76	<0.01	<0.01
<b>Kern</b>	Acrylic acid	1,383.5	92	8,790.82
<b>Kern</b>	Afidopyropen	582.42	264	15,071.25
<b>Kern</b>	Alcohols, c12-c14, aliphatic	5.23	<0.01	<0.01
<b>Kern</b>	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	7,343.3	<0.01	<0.01
<b>Kern</b>	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.03	<0.01	<0.01
<b>Kern</b>	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.03	<0.01	<0.01
<b>Kern</b>	Alkyl (c8,c10) polyglucoside	8,873.83	727	35,155.26
<b>Kern</b>	Alkyl (c9-c11) oligomeric d-glucoopyranoside	24.54	28	1,949.3
<b>Kern</b>	Alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	198,596.45	<0.01	<0.01
<b>Kern</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	888.74	1,150	46,652.98
<b>Kern</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	390,691.79	14,586	901,294.26
<b>Kern</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,373.55	954	52,856.39
<b>Kern</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28,154.21	3,817	191,770.56
<b>Kern</b>	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3,955.59	88	6,676.86
<b>Kern</b>	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	190.81	34	2,013.6
<b>Kern</b>	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.04	2	16.5
<b>Kern</b>	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	9,187.38	732	40,078.72
<b>Kern</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	2,088.99	62	6,173.2
<b>Kern</b>	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	207.73	52	3,832.56
<b>Kern</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	30,361.96	1,920	146,396.82
<b>Kern</b>	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	53,282.66	3,564	223,282.98
<b>Kern</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9,259.76	1,145	75,544.5
<b>Kern</b>	Alpha-cypermethrin	86.49	<0.01	<0.01
<b>Kern</b>	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	636.35	180	6,945.74



<b>Kern</b>	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	330.21	71	2,724.16
<b>Kern</b>	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	428.1	33	3,890.4
<b>Kern</b>	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.09	<0.01	<0.01
<b>Kern</b>	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	201.12	46	858.6
<b>Kern</b>	Alpha-pinene beta-pinene copolymer	28,857.1	2,573	111,402.71
<b>Kern</b>	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	5,953.08	1,155	45,522.56
<b>Kern</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	113,639.74	4,271	296,079.03
<b>Kern</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	398.86	247	13,969.01
<b>Kern</b>	Aluminum phosphide	18,071.57	7	<0.01
<b>Kern</b>	Ametoctradin	212.56	16	779.5
<b>Kern</b>	Amino ethoxy vinyl glycine hydrochloride	41.63	8	379.8
<b>Kern</b>	Aminocyclopyrachlor, potassium salt	1,011.81	<0.01	<0.01
<b>Kern</b>	Aminopyralid, triisopropanolamine salt	2,086.73	<0.01	<0.01
<b>Kern</b>	Ammonium nitrate	3,295.33	468	24,235.5
<b>Kern</b>	Ammonium nonanoate	2,135.58	19	832.0
<b>Kern</b>	Ammonium propionate	19,373.94	2,157	109,924.93
<b>Kern</b>	Ammonium sulfate	170,585.81	5,955	265,658.86
<b>Kern</b>	Amyl acetate	0.18	<0.01	<0.01
<b>Kern</b>	Aromatic 200	9,189.31	339	15,612.34
<b>Kern</b>	Aspergillus flavus strain af36	7.93	771	99,456.19
<b>Kern</b>	Aspergillus flavus strain nrsl 21882	21.65	257	23,063.89
<b>Kern</b>	Aureobasidium pullulans strain dsm 14940	331.82	23	1,350.84
<b>Kern</b>	Aureobasidium pullulans strain dsm 14941	331.82	23	1,350.84
<b>Kern</b>	Azadirachtin	931.86	1,033	27,716.82
<b>Kern</b>	Azoxystrobin	12,953.06	997	59,145.73
<b>Kern</b>	Bacillus amyloliquefaciens strain d747	7,812.32	107	3,542.21
<b>Kern</b>	Bacillus amyloliquefaciens strain f727	1,627.33	20	261.6
<b>Kern</b>	Bacillus amyloliquefaciens strain mbi 600	869.86	244	12,620.81
<b>Kern</b>	Bacillus mycoides isolate j	21.4	43	1,142.0
<b>Kern</b>	Bacillus pumilus, strain qst 2808	589.44	169	8,302.43
<b>Kern</b>	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	77.05	<0.01	<0.01
<b>Kern</b>	Bacillus subtilis strain iab/bs03	10.15	147	7,075.08
<b>Kern</b>	Bacillus thuringiensis (berliner)	0.05	<0.01	<0.01
<b>Kern</b>	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	128.03	2	3.0
<b>Kern</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	14,479.27	491	17,434.11
<b>Kern</b>	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	1,357.3	54	6,170.27
<b>Kern</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	6,113.58	387	6,165.82
<b>Kern</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	4,552.01	1	0.05
<b>Kern</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10,249.6	505	17,496.7

<b>Kern</b>	Beauveria bassiana strain ant-03	0.19	1	0.93
<b>Kern</b>	Beauveria bassiana strain gha	1,263.19	253	5,558.97
<b>Kern</b>	Bensulide	2,554.24	169	643.21
<b>Kern</b>	Bentonite	12,493.94	279	9,866.89
<b>Kern</b>	Benzenesulfonic acid, c10-16-alkyl derivatives	270.56	299	16,738.5
<b>Kern</b>	Benzoic acid	164.12	564	23,722.54
<b>Kern</b>	Benzovindiflupyr	141.55	39	2,463.1
<b>Kern</b>	Beta-conglutin	2,330.04	131	5,554.23
<b>Kern</b>	Beta-cyfluthrin	1,713.09	1,047	50,322.7
<b>Kern</b>	Bifenazate	50,916.19	940	72,659.28
<b>Kern</b>	Bifenthrin	36,374.98	2,261	179,660.79
<b>Kern</b>	Borax	116.58	<0.01	<0.01
<b>Kern</b>	Boric acid	10,486.19	<0.01	<0.01
<b>Kern</b>	Boscalid	10,971.31	972	44,264.23
<b>Kern</b>	Brodifacoum	0.02	<0.01	<0.01
<b>Kern</b>	Bromacil	2,253.23	14	364.0
<b>Kern</b>	Bromadiolone	0.1	<0.01	<0.01
<b>Kern</b>	Bromethalin	0.59	<0.01	<0.01
<b>Kern</b>	Bromoxynil heptanoate	1,127.49	74	5,229.96
<b>Kern</b>	Bromoxynil octanoate	1,169.25	74	5,229.96
<b>Kern</b>	Bronopol	69.21	<0.01	<0.01
<b>Kern</b>	Buprofezin	83,658.22	1,254	77,089.21
<b>Kern</b>	Burkholderia rinojensis strain a396	53,031.54	144	9,349.8
<b>Kern</b>	Butyl alcohol	11,244.57	884	103,804.52
<b>Kern</b>	Calcium carbonate	126,224.08	<0.01	<0.01
<b>Kern</b>	Calcium chloride	3,092.4	532	36,018.73
<b>Kern</b>	Calcium hydroxide	760,839.78	1,076	46,541.78
<b>Kern</b>	Calcium hypochlorite	364.44	<0.01	<0.01
<b>Kern</b>	Capric acid	27,221.21	351	5,500.5
<b>Kern</b>	Caprylic acid	38,393.33	351	5,500.5
<b>Kern</b>	Captan	2.54	2	120.0
<b>Kern</b>	Captan, other related	0.06	2	120.0
<b>Kern</b>	Carbaryl	2,546.99	77	2,515.27
<b>Kern</b>	Carbon	1.99	<0.01	<0.01
<b>Kern</b>	Carbon dioxide	36,974.85	<0.01	<0.01
<b>Kern</b>	Carfentrazone-ethyl	1,270.65	1,354	58,248.28
<b>Kern</b>	Casein	937.05	279	9,866.89
<b>Kern</b>	Castor oil ethoxylate	100.91	53	3,652.26

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Chenopodium ambrosiodes near ambrosiodes	0.62	1	0.65
Kern	Chlorantraniliprole	24,833.43	3,408	302,642.3
Kern	Chlorfenapyr	488.15	<0.01	3.75
Kern	Chlorine	306,461.17	<0.01	<0.01
Kern	Chlorine dioxide	0.07	<0.01	<0.01
Kern	Chlorophacinone	1.0	2	<0.01
Kern	Chloropicrin	113,616.69	52	682.63
Kern	Chlorothalonil	46,693.79	454	25,939.65
Kern	Chlorpyrifos	89.29	6	166.67
Kern	Chlorsulfuron	793.49	<0.01	<0.01
Kern	Chlorthal-dimethyl	9,194.75	246	1,785.36
Kern	Cholecalciferol	3.79	<0.01	<0.01
Kern	Chromobacterium subtsugae strain praa4-1	300.02	32	334.87
Kern	Cinnamaldehyde	284.8	10	777.0
Kern	Citric acid	28,299.17	4,382	244,926.91
Kern	Clarified hydrophobic extract of neem oil	2,984.18	105	1,798.88
Kern	Clethodim	21,261.31	3,144	152,160.5
Kern	Clofentezine	2,610.08	123	10,627.83
Kern	Clopyralid, monoethanolamine salt	133.71	<0.01	<0.01
Kern	Clothianidin	901.43	163	8,556.31
Kern	Coconut diethanolamide	1,021.79	299	17,739.57
Kern	Coniothyrium minitans strain con/m/91-08	362.28	135	2,765.56
Kern	Copper carbonate, basic	0.15	<0.01	<0.01
Kern	Copper ethanolamine complexes, mixed	14,631.88	<0.01	146.1
Kern	Copper ethylenediamine complex	2.01	<0.01	<0.01
Kern	Copper hydroxide	66,472.66	1,756	85,231.53
Kern	Copper naphthenate	0.15	<0.01	<0.01
Kern	Copper octanoate	314.77	6	755.0
Kern	Copper oxychloride	141,747.13	1,393	63,233.22
Kern	Copper sulfate (basic)	166,864.39	1,366	56,323.98
Kern	Copper sulfate (pentahydrate)	82,689.99	45	23,382.71
Kern	Copper triethanolamine complex	2.27	<0.01	<0.01
Kern	Corn product, hydrolyzed	392.28	2	348.0
Kern	Corn syrup	81.92	5	297.2
Kern	Cottonseed oil	33.06	2	86.0
Kern	Cryolite	46,987.61	119	4,061.01
Kern	Cuprous oxide	21,377.45	198	9,976.66
Kern	Cyantraniliprole	2,955.56	950	28,711.3
Kern	Cyazofamid	808.1	91	5,186.59
Kern	Cyclaniliprole	7.15	16	203.0
Kern	Cyflufenamid	876.3	827	36,078.81
Kern	Cyflumetofen	18,704.45	1,351	102,523.51
Kern	Cyfluthrin	964.09	484	18,506.14
Kern	Cymoxanil	404.87	43	3,420.75
Kern	Cypermethrin	2,085.21	1	73.0

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Cyprodinil	16,532.23	923	50,051.23
Kern	Cyromazine	11.22	9	86.6
Kern	D-allethrin	<0.01	<0.01	<0.01
Kern	D-trans allethrin	0.06	<0.01	<0.01
Kern	Dazomet	3.63	<0.01	<0.01
Kern	Ddvp	18.38	<0.01	<0.01
Kern	Decyl phenoxy benzene disulfonic acid, disodium salt	16.76	27	2,023.12
Kern	Deltamethrin	203.52	<0.01	<0.01
Kern	Diatomaceous earth	90,903.72	134	5,397.52
Kern	Diatomaceous earth, other related	1,241.2	12	568.1
Kern	Diazinon	1,304.11	114	649.1
Kern	Dicamba	17.48	<0.01	<0.01
Kern	Dicamba, dimethylamine salt	14.52	<0.01	<0.01
Kern	Dicamba, sodium salt	6.6	1	30.0
Kern	Didecyl dimethyl ammonium chloride	8.17	5	8.0
Kern	Diethanolamine	1.45	3	129.13
Kern	Diethylene glycol	38,307.35	2,414	202,880.71
Kern	Difenoconazole	8,271.01	1,042	75,409.3
Kern	Difethialone	0.08	<0.01	<0.01
Kern	Diflubenzuron	5,027.92	635	23,113.39
Kern	Diflufenzopyr, sodium salt	2.57	1	30.0
Kern	Diglycolamine salt of 3,6-dichloro-o-anisic acid	2,128.09	73	5,070.49
Kern	Dimethenamid-p	3,673.45	81	5,320.7
Kern	Dimethoate	1,904.35	67	2,792.98
Kern	Dimethomorph	159.62	16	779.5
Kern	Dimethyl alkyl tertiary amines	179.16	564	23,722.54
Kern	Dimethylpolysiloxane	22,246.68	12,955	756,778.25
Kern	Dinotefuran	606.51	47	1,801.71
Kern	Diocetyl dimethyl ammonium chloride	1,165.35	<0.01	<0.01
Kern	Diphacinone	1.85	104	14,545.63
Kern	Diphacinone, sodium salt	0.03	<0.01	<0.01
Kern	Diquat dibromide	6,561.06	137	6,385.15
Kern	Disodium octaborate anhydrous	101.14	<0.01	<0.01
Kern	Disodium octaborate tetrahydrate	2,887.57	<0.01	<0.01
Kern	Dithiopyr	4,092.4	<0.01	<0.01
Kern	Diuron	11,106.42	271	14,398.63
Kern	Dodecylbenzene sulfonic acid	336.21	247	13,907.01
Kern	E-8-dodecenyl acetate	0.67	10	721.8
Kern	Edta	0.05	<0.01	<0.01
Kern	Edta, tetrasodium salt	20.69	247	13,907.01
Kern	Emamectin benzoate	26.62	48	2,011.1
Kern	Emulsifiable methylated vegetable oil	618.21	6	346.29
Kern	Endothall, dipotassium salt	2,106.78	<0.01	<0.01
Kern	Endothall, mono [n,n-dimethyl alkylamine] salt	49,486.22	<0.01	410.0
Kern	Eptc	17,920.82	74	5,295.67

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Esfenvalerate	2,625.17	445	36,647.05
Kern	Ethanolamine	292.3	370	19,462.66
Kern	Ethephon	13,078.68	463	22,451.34
Kern	Ethofumesate	8.87	1	6.0
Kern	Ethylene glycol	94.22	10	297.88
Kern	Ethylene glycol monomethyl ether	31.58	9	357.8
Kern	Etofenprox	10.63	<0.01	<0.01
Kern	Etoxazole	4,438.56	429	34,037.92
Kern	Famoxadone	189.41	24	1,625.25
Kern	Farnesol	0.4	1	51.1
Kern	Fatty acids derived from tallow	835.6	62	6,173.2
Kern	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	72,398.32	2,542	143,440.33
Kern	Fatty acids, methyl esters	32,341.07	512	20,961.44
Kern	Fatty acids, mixed	61,767.54	2,704	228,543.76
Kern	Fenamidone	20.71	3	80.2
Kern	Fenazaquin	21,525.24	432	31,064.46
Kern	Fenbuconazole	66.52	14	684.9
Kern	Fenbutatin-oxide	2,577.79	56	2,358.19
Kern	Fenhexamid	11,185.57	491	23,020.55
Kern	Fenpropathrin	4,986.66	327	14,351.77
Kern	Fenpyroximate	9,147.18	904	75,678.72
Kern	Ferric sodium edta	69.7	4	139.4
Kern	Fipronil	408.6	<0.01	<0.01
Kern	Flzasulfuron	62.71	85	3,271.36
Kern	Flonicamid	706.74	162	8,201.1
Kern	Florasulam	0.03	<0.01	<0.01
Kern	Fluazifop-butyl	0.09	<0.01	<0.01
Kern	Fluazifop-p-butyl	4,793.14	392	16,974.67
Kern	Fluazinam	82.59	4	315.0
Kern	Fludioxonil	7,676.26	632	30,302.6
Kern	Fluensulfone	74.51	1	42.6
Kern	Flumioxazin	7,993.26	760	34,669.81
Kern	Fluopicolide	55.56	11	447.52
Kern	Fluopyram	4,970.98	962	50,728.16
Kern	Flupyradifurone	3,096.36	448	22,335.12
Kern	Fluridone	38.74	3	<0.01
Kern	Flutianil	373.01	345	17,768.5
Kern	Flutolanil	19.71	<0.01	<0.01
Kern	Flutriafol	1,412.99	326	17,375.7
Kern	Fluxapyroxad	5,262.16	692	50,849.98
Kern	Foramsulfuron	12.22	<0.01	<0.01
Kern	Forchlorfenuron	37.38	261	14,347.51
Kern	Formetanate hydrochloride	14,071.46	425	12,421.67
Kern	Fosetyl-al	2,333.16	11	562.48
Kern	Gamma-cyhalothrin	22.14	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Geraniol	1.0	1	51.1
Kern	Gibberellins	4,643.39	4,303	193,497.25
Kern	Glufosinate-ammonium	253,859.14	5,812	241,766.95
Kern	Glutaraldehyde	3,805.39	<0.01	<0.01
Kern	Glycerine	156.78	16	936.3
Kern	Glycerol	13,826.7	760	36,657.44
Kern	Glyphosate, diammonium salt	478.94	12	324.06
Kern	Glyphosate, dimethylamine salt	38.39	<0.01	<0.01
Kern	Glyphosate, isopropylamine salt	437,686.43	4,275	190,494.74
Kern	Glyphosate, monoammonium salt	300.12	<0.01	<0.01
Kern	Glyphosate, potassium salt	740,230.59	8,165	374,376.5
Kern	Gs-omega/kappa-hctx-hv1a (versitide peptide)	208.93	49	5,060.27
Kern	Halosulfuron-methyl	67.2	23	1,453.27
Kern	Heptamethyltrisiloxane ethoxylated	6,620.56	1,366	81,389.36
Kern	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	5,103.47	528	27,035.93
Kern	Heptyl butyrate	0.21	<0.01	<0.01
Kern	Hexazinone	162.17	5	571.9
Kern	Hexylene glycol	13.46	<0.01	<0.01
Kern	Hexythiazox	4,264.11	403	23,815.56
Kern	Humic acid	0.1	<0.01	<0.01
Kern	Hydramethylnon	0.58	<0.01	<0.01
Kern	Hydrogen cyanamide	240,178.0	382	17,627.14
Kern	Hydrogen peroxide	72,020.73	302	14,311.81
Kern	Hydroprene	1,635.04	<0.01	<0.01
Kern	Hydrotreated paraffinic solvent	251.9	133	8,794.0
Kern	Imazalil	4,930.88	<0.01	<0.01
Kern	Imazalil sulfate	4,430.0	<0.01	<0.01
Kern	Imazamox, ammonium salt	945.28	98	7,305.03
Kern	Imazapyr, isopropylamine salt	862.53	<0.01	50.25
Kern	Imazethapyr, ammonium salt	347.61	81	5,349.66
Kern	Imazosulfuron	9.89	1	6.0
Kern	Imidacloprid	65,200.99	1,665	88,550.99
Kern	Indaziflam	5,557.9	2,264	100,421.29
Kern	Indoxacarb	787.28	29	1,901.6
Kern	Iodosulfuron-methyl-sodium	0.26	<0.01	<0.01
Kern	Iprodione	1,977.93	35	1,793.3
Kern	Iron phosphate	331.76	38	1,857.97
Kern	Isodecyl alcohol	87.61	16	936.3
Kern	Isofetamid	670.16	60	3,456.8
Kern	Isooctyl phthalate	32.02	9	357.8
Kern	Isoparaffinic hydrocarbons	156.57	37	393.3
Kern	Isopropyl alcohol	1,356.71	713	44,373.73
Kern	Isopropylamine dodecylbenzene sulfonate	82.24	266	9,491.65
Kern	Isoxaben	3,078.74	81	1,586.98

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Kaolin	600,316.61	500	13,113.4
Kern	Kasugamycin hydrochloride	8.64	5	89.0
Kern	Kresoxim-methyl	2,374.41	308	18,429.11
Kern	Lactose	937.05	279	9,866.89
Kern	Lambda-cyhalothrin	10,594.72	2,569	236,288.57
Kern	Laminarin	8.79	4	236.0
Kern	Lauric acid	188.84	52	3,832.56
Kern	Lavandulyl senecioate	793.36	1,097	55,301.09
Kern	Lecithin	121,084.25	6,874	404,115.6
Kern	Lime-sulfur	262,054.19	668	25,700.07
Kern	Limonene	206.23	37	393.3
Kern	Linuron	14,714.09	302	18,794.51
Kern	Low molecular weight paraffinic oil	90.44	44	3,206.52
Kern	Magnesium phosphide	5,037.3	<0.01	<0.01
Kern	Malathion	46,785.91	46	2,850.48
Kern	Maleic hydrazide, potassium salt	3,600.47	26	1,151.0
Kern	Mancozeb	15,387.33	191	10,401.81
Kern	Mandipropamid	839.84	132	6,933.46
Kern	Manganese sulfate	62.67	10	746.1
Kern	Margosa oil	10,672.81	529	9,775.5
Kern	Mcpa, dimethylamine salt	1,090.18	33	2,013.0
Kern	Mcpp, dimethylamine salt	45.38	<0.01	<0.01
Kern	Mcpp-p, dimethylamine salt	15.21	<0.01	<0.01
Kern	Mecoprop-p	31.33	<0.01	<0.01
Kern	Mefenoxam	9,499.16	644	39,692.0
Kern	Mefenoxam, other related	1.13	1	111.0
Kern	Mefentrifluconazole	5,004.74	442	38,691.07
Kern	Mefluidide, diethanolamine salt	0.03	<0.01	<0.01
Kern	Mepiquat chloride	542.91	235	11,745.04
Kern	Mesosulfuron-methyl	30.11	35	2,253.6
Kern	Mesotrione	2,094.01	185	9,867.68
Kern	Metaflumizone	85.12	1,122	90,158.18
Kern	Metalaxyl	0.22	3	161.0
Kern	Metaldehyde	7,444.44	401	19,035.89
Kern	Metam-sodium	1,804,680.92	140	9,460.01
Kern	Metconazole	7,567.48	816	67,231.2
Kern	Methomyl	4,667.6	69	5,419.8
Kern	Methoprene	0.33	<0.01	<0.01
Kern	Methoxyfenozide	80,806.49	2,314	215,282.73
Kern	Methyl anthranilate	111.33	9	409.5
Kern	Methyl bromide	26,684.3	8	88.7
Kern	Methyl esters of cottonseed oil	1.13	<0.01	<0.01
Kern	Methyl silicone resins	52,470.19	1,826	151,129.79
Kern	Methylated fatty acids from canola oil	83,528.21	1,001	33,849.01
Kern	Methylated soybean oil	233,871.99	7,250	360,527.35

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Metofluthrin	0.77	<0.01	<0.01
Kern	Metrafenone	5,411.02	387	19,090.61
Kern	Metribuzin	55.05	8	415.73
Kern	Mineral oil	7,608,379.54	13,200	646,846.05
Kern	Modified phthalic glycerol alkyd resin	34,882.37	4,792	213,112.99
Kern	Molasses	17,205.34	50	1,271.55
Kern	Morpholine	13.85	9	357.8
Kern	Msma	19.14	<0.01	<0.01
Kern	Muscalure	0.42	<0.01	<0.01
Kern	Myclobutanil	1,667.89	486	18,119.83
Kern	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	407.28	63	4,297.25
Kern	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	32,840.77	8,289	366,756.39
Kern	N-octyl bicycloheptene dicarboximide	165.4	<0.01	<0.01
Kern	Naa	0.15	<0.01	<0.01
Kern	Naa, ethyl ester	3,360.55	22	2,496.14
Kern	Naa, potassium salt	297.97	36	1,355.06
Kern	Naled	30.21	1	40.0
Kern	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	19.13	299	16,738.5
Kern	Napropamide	1,609.06	18	819.0
Kern	Nerolidol	1.0	1	51.1
Kern	Nicosulfuron	166.19	112	7,033.43
Kern	Nithiazine	<0.01	<0.01	<0.01
Kern	Nonanoic acid	8.91	<0.01	<0.01
Kern	Nonanoic acid, other related	0.47	<0.01	<0.01
Kern	Norflurazon	421.18	23	296.32
Kern	Novaluron	425.23	85	5,529.63
Kern	Noviflumuron	11.47	<0.01	<0.01
Kern	Octyl decyl dimethyl ammonium chloride	0.35	<0.01	<0.01
Kern	Oil of orange	3.13	37	393.3
Kern	Oleic acid	18,065.98	2,688	140,754.85
Kern	Oleic acid, ethyl ester	2,698.63	75	4,849.17
Kern	Oleic acid, methyl ester	250,274.67	3,604	224,898.88
Kern	Organosilicone, poly oxyalkylene ether copolymer	1,007.87	111	6,001.55
Kern	Orthosulfamuron	2,255.34	266	9,490.7
Kern	Oryzalin	2,699.85	23	784.45
Kern	Oxadiazon	253.31	<0.01	<0.01
Kern	Oxamyl	1,555.41	27	1,610.44
Kern	Oxathiapiprolin	408.83	225	9,163.19
Kern	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	631.16	299	16,738.5
Kern	Oxyfluorfen	137,558.48	5,506	248,732.28



County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Oxytetracycline hydrochloride	0.01	<0.01	<0.01
Kern	Paclobutrazol	4.61	2	16.5
Kern	Paecilomyces fumosoroseus apopka strain 97	21.32	4	55.8
Kern	Paraquat dichloride	75,214.42	1,007	54,397.3
Kern	Pcp, other related	<0.01	<0.01	<0.01
Kern	Pendimethalin	427,571.73	3,913	179,735.91
Kern	Penoxsulam	414.74	280	14,799.64
Kern	Pentachlorophenol	<0.01	<0.01	<0.01
Kern	Penthiopyrad	13,485.46	730	56,961.81
Kern	Permethrin	3,953.29	94	7,302.43
Kern	Permethrin, other related	<0.01	<0.01	<0.01
Kern	Peroxyacetic acid	26,453.82	302	14,311.81
Kern	Petroleum distillates	1.59	2	16.5
Kern	Petroleum oil, paraffin based	4,191.75	68	2,715.21
Kern	Petroleum oil, unclassified	8,795.53	11	641.55
Kern	Phenothrin	43.78	<0.01	<0.01
Kern	Phenylethyl propionate	0.01	<0.01	<0.01
Kern	Phosmet	3,494.61	43	1,627.1
Kern	Phosphine	2,331.96	<0.01	<0.01
Kern	Phosphoric acid	14,992.61	2,725	142,151.34
Kern	Pinoxaden	183.8	46	3,422.89
Kern	Piperonyl butoxide	6,165.61	50	2,444.75
Kern	Piperonyl butoxide, other related	44.2	3	13.3
Kern	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	67.88	63	4,297.25
Kern	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	7.96	3	362.0
Kern	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	10,087.56	1,010	108,139.58
Kern	Polyacrylamide polymer	383.32	1,044	55,739.63
Kern	Polyacrylamide, polyethylene glycol mixture	42.22	13	612.82
Kern	Polyacrylic polymer	90.75	174	6,640.09
Kern	Polyalkene oxide modified heptamethyl trisiloxane	4,448.72	913	50,926.75
Kern	Polyalkyleneoxide modified polydimethyl-siloxane	10,307.25	626	23,131.22
Kern	Polybutenes	16,460.24	3,057	155,573.84
Kern	Polyether modified polysiloxane	9,538.7	621	40,023.87
Kern	Polyethoxylated castor oil	1,726.78	511	32,601.13
Kern	Polyethylene glycol	6,537.91	964	59,175.69
Kern	Polyethylene glycol ditallate	0.02	2	16.5
Kern	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,050.13	25	1,432.0
Kern	Polyethylene glycol stearate	674.66	75	4,849.17
Kern	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.28	15	59.7
Kern	Polymerized pinene	7,272.23	294	8,309.33
Kern	Polyoxin d, zinc salt	3,700.7	1,483	101,143.66

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Polyoxyethylene dioleate	18.19	100	5,305.55
Kern	Polyoxyethylene mixed fatty acid ester	18.87	2	122.0
Kern	Polyoxyethylene polyol fatty acid esters	915.48	55	3,091.0
Kern	Polyoxyethylene polyoxypropylene	8,409.82	1,715	86,606.67
Kern	Polyoxyethylene sorbitan monooleate	2,387.31	797	45,925.91
Kern	Polyoxyethylene sorbitan trioleate	2,000.22	229	9,098.35
Kern	Polyoxyethylene sorbitol, mixed ether ester	1,728.49	105	4,144.23
Kern	Polyoxyethylene soybean oil fatty acid ester	1,698.53	594	38,767.29
Kern	Polyoxyethylene tall oil fatty acid ester	203.64	63	4,297.25
Kern	Polypropylene glycol	0.81	30	541.5
Kern	Polysaccharide polymer	0.24	2	259.45
Kern	Polysiloxane	10.08	9	355.13
Kern	Polysorbate 65	1,116.4	219	11,373.37
Kern	Potash soap	7,888.92	153	2,288.06
Kern	Potassium bicarbonate	39,610.47	252	13,324.45
Kern	Potassium hydroxide	371.77	405	23,146.87
Kern	Potassium n-methyldithiocarbamate	1,424,757.15	119	7,385.26
Kern	Potassium nitrate	1,193.51	102	10,135.0
Kern	Potassium phosphite	77,364.94	549	26,059.92
Kern	Potassium silicate	1,741.37	46	1,526.9
Kern	Prallethrin	23.3	<0.01	<0.01
Kern	Prodiamine	1,170.57	<0.01	<0.01
Kern	Prohexadione-calcium	11.0	2	80.0
Kern	Prometon	<0.01	<0.01	<0.01
Kern	Prometryn	590.96	5	369.8
Kern	Propamocarb	45.08	<0.01	<0.01
Kern	Propamocarb hydrochloride	170.13	2	30.0
Kern	Propargite	10,126.78	48	3,717.67
Kern	Propiconazole	2,041.25	163	10,770.08
Kern	Propionic acid	18,674.44	1,010	69,392.79
Kern	Propylene glycol	12,243.77	3,312	145,129.22
Kern	Propylene oxide	3,922.0	<0.01	<0.01
Kern	Propyzamide	125.4	4	195.0
Kern	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	740.71	19	301.26
Kern	Purpureocillium lilacinum strain 251	259.7	30	1,097.87
Kern	Pydiflumetofen	2,515.02	344	26,751.71
Kern	Pyraclostrobin	11,897.58	1,870	96,972.72
Kern	Pyraflufen-ethyl	347.53	1,662	79,460.62
Kern	Pyrethrins	831.65	402	14,888.04
Kern	Pyridaben	2.58	<0.01	6.31
Kern	Pyridalyl	1.86	<0.01	10.26
Kern	Pyrimethanil	5,208.95	281	15,349.59
Kern	Pyriofenone	421.37	80	4,322.94
Kern	Pyriproxyfen	2,978.29	1,304	92,023.51
Kern	Pyroxsulam	314.88	354	24,002.04

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Qst 713 strain of dried bacillus subtilis	1,476.16	322	17,138.43
Kern	Quillaja	154.69	2	188.8
Kern	Quinclorac, dimethylamine salt	21.69	<0.01	<0.01
Kern	Quinoxifen	2,057.67	530	22,463.84
Kern	Reynoutria sachalinensis	313.93	74	1,893.26
Kern	Rimsulfuron	8,003.21	3,497	151,794.23
Kern	S-abscisic acid	300.69	55	1,766.44
Kern	S-methoprene	175.65	174	21,141.87
Kern	S-metolachlor	22,092.08	200	15,319.02
Kern	Sabadilla alkaloids	89.69	99	3,262.66
Kern	Saflufenacil	9,199.08	4,551	216,165.65
Kern	Saponin	742.25	105	5,040.6
Kern	Sethoxydim	8,066.37	390	28,630.25
Kern	Silica aerogel	111.38	<0.01	<0.01
Kern	Silica filled polydimethylsiloxane	26.28	3	1,000.0
Kern	Silicone defoamer	8.79	247	13,907.01
Kern	Simazine	4,618.32	48	2,860.43
Kern	Sodium alpha-olefin (c14-c16) sulfonate	102.44	<0.01	<0.01
Kern	Sodium bromide	1,986.7	<0.01	<0.01
Kern	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	4,566.72	<0.01	<0.01
Kern	Sodium carbonate peroxyhydrate	892.5	<0.01	2.0
Kern	Sodium chlorate	46,141.35	77	4,275.9
Kern	Sodium chlorite	17,555.69	<0.01	<0.01
Kern	Sodium decyl sulfate	0.1	<0.01	<0.01
Kern	Sodium dichloro-s-triazinetrione	90.0	<0.01	<0.01
Kern	Sodium diisooctylsulfosuccinate	191.92	426	26,089.57
Kern	Sodium dioctylsulfosuccinate	0.05	3	120.0
Kern	Sodium hydroxide	80.46	69	2,715.7
Kern	Sodium hypochlorite	113,664.35	1	0.33
Kern	Sodium lauroampho acetate	0.08	<0.01	<0.01
Kern	Sodium lauryl ether sulfate	754.77	192	9,132.55
Kern	Sodium lauryl sulfate	0.05	<0.01	<0.01
Kern	Sodium metabisulfite	6,224.45	<0.01	<0.01
Kern	Sodium nitrate	11.05	<0.01	<0.01
Kern	Sodium polyacrylate	484.34	2,157	109,924.93
Kern	Sodium tripolyphosphate	17.01	10	659.39
Kern	Sodium xylene sulfonate	2,210.28	968	56,579.87
Kern	Sorbitan trioleate	1,116.4	219	11,373.37
Kern	Sorbitol	9.94	6	370.9
Kern	Spinetoram	5,321.38	1,736	74,707.88
Kern	Spinosad	2,967.26	781	25,618.18
Kern	Spirodiclofen	701.3	35	1,837.04
Kern	Spiromesifen	819.4	89	4,349.01
Kern	Spirotetramat	11,577.58	1,868	91,163.62

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Streptomyces lydicus wyec 108	<0.01	5	12.02
Kern	Strychnine	46.5	72	9,316.4
Kern	Styrene butadiene copolymer	1,504.89	445	20,861.57
Kern	Sulfentrazone	67.51	<0.01	<0.01
Kern	Sulfometuron-methyl	1,386.62	<0.01	<0.01
Kern	Sulfosulfuron	0.06	<0.01	<0.01
Kern	Sulfoxaflor	996.19	166	11,944.1
Kern	Sulfur	4,115,029.52	12,869	715,225.96
Kern	Sulfur dioxide	103,764.87	<0.01	<0.01
Kern	Sulfuric acid	3,063.9	2,117	91,568.58
Kern	Sulfuryl fluoride	105,224.83	<0.01	<0.01
Kern	Tall oil	1,420.12	624	34,698.97
Kern	Tall oil fatty acids	20,093.89	4,720	226,171.52
Kern	Tau-fluvalinate	0.15	<0.01	0.46
Kern	Tebuconazole	6,553.3	1,150	56,842.2
Kern	Tebuthiuron	776.36	<0.01	<0.01
Kern	Tembotrione	994.99	197	12,248.86
Kern	Tetraconazole	680.29	277	17,340.05
Kern	Tetramethrin	0.06	<0.01	<0.01
Kern	Tetrapotassium pyrophosphate	51.72	247	13,907.01
Kern	Thiabendazole	11,240.81	<0.01	<0.01
Kern	Thiamethoxam	4,555.81	846	40,223.83
Kern	Thidiazuron	697.44	233	13,366.53
Kern	Thiencarbazone-methyl	4.82	<0.01	<0.01
Kern	Thiophanate-methyl	2,340.88	64	1,559.5
Kern	Thyme	0.01	<0.01	<0.01
Kern	Thymol	0.27	<0.01	<0.01
Kern	Tolfenpyrad	741.29	47	2,630.03
Kern	Topramezone	0.9	<0.01	<0.01
Kern	Tralomethrin	<0.01	<0.01	<0.01
Kern	Tribenuron-methyl	297.25	308	19,589.01
Kern	Trichloro-s-triazinetrione	3,994.77	<0.01	<0.01
Kern	Trichoderma harzianum rifai strain krl-ag2	<0.01	3	0.08
Kern	Trichoderma icc 012 asperellum	1.0	2	50.0
Kern	Trichoderma icc 080 gamsii	1.0	2	50.0
Kern	Triclopyr choline	213.48	<0.01	<0.01
Kern	Triclopyr, butoxyethyl ester	860.34	<0.01	11.4
Kern	Triclopyr, triethylamine salt	218.8	<0.01	<0.01
Kern	Triethanolamine	149.82	365	18,721.06
Kern	Triethanolamine oleate	74.77	28	1,949.3
Kern	Trifloxystrobin	3,933.86	938	37,831.46
Kern	Trifloxysulfuron-sodium	2.35	6	134.5
Kern	Triflumizole	3,065.62	227	11,917.78
Kern	Trifluralin	8,754.61	270	10,048.81
Kern	Trinexapac-ethyl	43.23	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kern	Triticonazole	0.8	<0.01	<0.01
Kern	Urea	452.51	49	2,845.93
Kern	Urea dihydrogen sulfate	29,458.25	965	38,403.49
Kern	Vegetable oil	849.87	22	945.0
Kern	Vinyl ester polymer	16.2	3	120.0
Kern	Vinyl polymer	1,107.27	426	24,662.14
Kern	Warfarin	0.02	<0.01	<0.01
Kern	Xanthan gum	18.36	743	42,155.27
Kern	Yucca schidigera	12,729.69	253	15,407.72
Kern	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Kern	Z-8-dodecenol	0.12	10	721.8
Kern	Z-8-dodecenyl acetate	10.04	10	721.8
Kern	Zeta-cypermethrin	243.96	281	8,930.06
Kern	Zinc phosphide	100.84	5	325.0
Kern	Zinc sulfate	109.66	10	746.1
Kern	Ziram	1,495.56	19	879.52
Kern	Zoxamide	434.65	35	2,618.7
Kings	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	2	17.5
Kings	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	0.01	2	17.5
Kings	(e)-5-decenol	0.11	6	82.0
Kings	(e)-5-decenyl acetate	0.55	6	82.0
Kings	(z,z)-11,13-hexadecadienal	241.3	229	19,176.3
Kings	1,3-dichloropropene	129,055.22	16	473.89
Kings	2,4-d	125.57	7	431.0
Kings	2,4-d, 2-ethylhexyl ester	159.48	<0.01	<0.01
Kings	2,4-d, dimethylamine salt	16,424.5	210	15,538.0
Kings	2,4-d, isopropyl ester	0.78	1	10.0
Kings	2,4-dichlorophenoxyacetic acid, choline salt	2,093.01	66	2,765.57
Kings	2,4-dp-p, isooctyl ester	17.11	<0.01	<0.01
Kings	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	209.26	22	1,686.41
Kings	2-butoxyethanol	7.06	63	558.86
Kings	2-propenoic acid, telomer with sodium hydrogen sulfite	2.7	22	689.85
Kings	3,7-dimethyl-6-octen-1-ol	2.64	13	141.9
Kings	4-aminopyridine	0.02	<0.01	<0.01
Kings	4-nonylphenol, formaldehyde resin, propoxylated	1,540.6	350	21,927.68
Kings	Abamectin	1,565.46	1,068	81,140.04
Kings	Abamectin, other related	<0.01	<0.01	<0.01
Kings	Acephate	11,290.69	14	1,519.9
Kings	Acetamiprid	8,392.2	588	75,505.14
Kings	Acibenzolar-s-methyl	8.86	12	359.7
Kings	Acid blue 9, diammonium salt	18.72	<0.01	22.0
Kings	Acrylamide/sodium acrylate copolymer	11.53	9	817.78
Kings	Acrylic acid	137.67	42	2,235.84
Kings	Afidopyropen	1,753.63	264	38,922.83

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3.62	1	31.0
Kings	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	67.23	<0.01	<0.01
Kings	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	67.23	<0.01	<0.01
Kings	Alkyl (c8,c10) polyglucoside	2,954.02	285	11,635.3
Kings	Alkyl (c9-c11) oligomeric d-glucoopyranoside	15.14	150	10,777.82
Kings	Allyloxypolyethylene glycol acetate	2.61	1	88.0
Kings	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	134.64	391	8,670.09
Kings	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.26	5	220.5
Kings	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	101,650.91	8,128	816,335.37
Kings	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,146.15	311	27,497.12
Kings	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,539.13	1,234	119,024.2
Kings	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	440.1	52	6,195.0
Kings	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	56.6	9	358.77
Kings	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.86	6	638.0
Kings	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,995.66	135	13,455.54
Kings	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5,601.25	443	48,000.1
Kings	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	186.16	89	3,884.5
Kings	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	2.01	1	10.0
Kings	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,985.17	817	66,138.32
Kings	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14,896.86	772	73,030.49
Kings	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,784.85	973	50,479.29
Kings	Alpha-cypermethrin	23.37	<0.01	<0.01
Kings	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	3,688.23	263	41,831.09
Kings	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	543.8	238	4,643.56
Kings	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	133.12	6	759.5
Kings	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	130.39	<0.01	<0.01
Kings	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	17.66	63	558.86
Kings	Alpha-pinene beta-pinene copolymer	2,702.76	565	16,869.69
Kings	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6,509.7	1,123	84,505.02
Kings	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	38,039.1	2,473	258,845.95
Kings	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	5.46	13	32.0
Kings	Aluminum phosphide	3,553.83	43	2,160.0

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Ametoctradin	241.31	7	884.9
Kings	Amino ethoxy vinyl glycine hydrochloride	260.03	90	2,805.56
Kings	Aminocyclopyrachlor	19.69	<0.01	<0.01
Kings	Aminocyclopyrachlor, potassium salt	34.34	<0.01	<0.01
Kings	Aminopyralid, triisopropanolamine salt	501.43	<0.01	<0.01
Kings	Ammonium nitrate	741.78	80	2,010.57
Kings	Ammonium propionate	4,264.87	387	55,677.02
Kings	Ammonium sulfate	42,209.29	1,975	118,192.31
Kings	Amyl acetate	83.33	32	5,210.7
Kings	Aromatic 200	15,120.03	549	52,977.93
Kings	Aspergillus flavus strain af36	1.18	160	14,709.95
Kings	Aspergillus flavus strain nr1 21882	2.96	75	3,148.52
Kings	Azadirachtin	206.06	161	7,220.53
Kings	Azoxystrobin	9,193.52	582	57,013.52
Kings	Bacillus amyloliquefaciens strain d747	48,115.61	160	10,526.83
Kings	Bacillus amyloliquefaciens strain f727	78.42	3	39.0
Kings	Bacillus amyloliquefaciens strain mbi 600	85.33	74	1,491.98
Kings	Bacillus pumilus, strain qst 2808	86.16	19	716.08
Kings	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	56.3	<0.01	<0.01
Kings	Bacillus subtilis strain iab/bs03	0.37	15	238.43
Kings	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,752.82	34	1,900.5
Kings	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	254.31	<0.01	<0.01
Kings	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	706.23	69	941.44
Kings	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	3,284.02	204	10,150.71
Kings	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2,318.1	66	2,147.86
Kings	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	1,220.87	<0.01	<0.01
Kings	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,680.63	103	5,151.55
Kings	Bacillus velezensis	0.02	<0.01	<0.01
Kings	Beauveria bassiana hf 23	0.85	<0.01	<0.01
Kings	Beauveria bassiana strain gha	182.69	9	826.0
Kings	Benefin	24.0	1	20.0
Kings	Bensulide	941.75	4	218.1
Kings	Bentonite	91.5	3	46.0
Kings	Benzenesulfonic acid, c10-16-alkyl derivatives	1.01	1	68.0
Kings	Benzoic acid	85.15	195	6,919.77
Kings	Benzovindiflupyr	14.42	5	211.0
Kings	Beta-cyfluthrin	155.11	117	6,033.15
Kings	Bifenazate	4,358.41	192	6,847.28
Kings	Bifenthrin	13,578.34	977	101,715.51
Kings	Borax	1,623.87	21	1,150.17
Kings	Boric acid	1,072.81	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Boscalid	744.23	118	3,581.74
Kings	Brodifacoum	<0.01	<0.01	<0.01
Kings	Bromacil	1.01	<0.01	<0.01
Kings	Bromadiolone	0.05	<0.01	<0.01
Kings	Bromethalin	0.07	<0.01	<0.01
Kings	Bromoxynil heptanoate	927.42	49	3,449.1
Kings	Bromoxynil octanoate	1,575.38	62	4,753.1
Kings	Buprofezin	44,456.25	581	63,645.38
Kings	Burkholderia rinojensis strain a396	28,973.75	188	6,219.58
Kings	Butyl alcohol	1,500.76	221	16,532.41
Kings	Butyl lactate	7.66	2	134.74
Kings	Calcium chloride	718.85	372	15,813.38
Kings	Calcium hydroxide	3,805.5	7	368.0
Kings	Canola oil	0.12	<0.01	<0.01
Kings	Capric acid	2,574.84	32	507.43
Kings	Caprylic acid	3,221.85	32	507.43
Kings	Captan	99.67	1	38.0
Kings	Carbaryl	11,711.69	171	24,750.47
Kings	Carbo methoxy ether cellulose, sodium salt	0.71	17	242.6
Kings	Carbon	16.79	<0.01	<0.01
Kings	Carfentrazone-ethyl	1,003.71	734	54,906.15
Kings	Casein	6.86	3	46.0
Kings	Castor oil ethoxylate	147.84	82	5,237.69
Kings	Chlorantraniliprole	9,489.33	1,609	114,376.79
Kings	Chlorfenapyr	9.79	<0.01	<0.01
Kings	Chlorophacinone	0.26	1	58.0
Kings	Chloropicrin	7,895.84	6	39.99
Kings	Chlorothalonil	64,108.49	300	33,526.9
Kings	Chlorsulfuron	20.03	<0.01	<0.01
Kings	Chlorthal-dimethyl	90.56	1	13.0
Kings	Cholecalciferol	0.37	<0.01	<0.01
Kings	Chromobacterium subtsugae strain praa4-1	1,968.69	24	2,626.7
Kings	Cinnamaldehyde	542.25	18	1,114.5
Kings	Citric acid	8,255.2	2,322	192,017.84
Kings	Clethodim	8,480.61	1,167	51,813.69
Kings	Clofentezine	744.26	56	3,389.68
Kings	Clopyralid, monoethanolamine salt	43.73	<0.01	<0.01
Kings	Clothianidin	252.14	42	2,695.88
Kings	Coconut diethanolamide	847.26	102	3,916.5
Kings	Coconut imidazoline sodium carboxylate	0.03	<0.01	<0.01
Kings	Complex carbohydrate polymer derivative	6.51	4	80.0
Kings	Coniothyrium minitans strain con/m/91-08	64.49	6	608.37
Kings	Copper	1.19	1	31.0
Kings	Copper carbonate, basic	30.19	<0.01	<0.01
Kings	Copper diammonium diacetate complex	0.57	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Copper ethylenediamine complex	354.15	1	15.0
Kings	Copper hydroxide	24,046.17	449	14,822.01
Kings	Copper octanoate	112.98	15	501.2
Kings	Copper oxychloride	2,890.64	56	1,040.77
Kings	Copper sulfate (basic)	1,207.85	23	726.6
Kings	Copper sulfate (pentahydrate)	1,642.31	27	1,060.7
Kings	Copper triethanolamine complex	399.76	1	15.0
Kings	Corn product, hydrolyzed	2,700.67	70	2,061.32
Kings	Corn steep liquor	351.36	6	135.4
Kings	Corn syrup	1,583.79	118	4,278.2
Kings	Cryolite	354.24	6	61.5
Kings	Cuprous oxide	10,633.41	83	1,969.29
Kings	Cyantraniliprole	469.63	66	4,881.87
Kings	Cyazofamid	260.01	<0.01	<0.01
Kings	Cyclanilide	13.29	3	217.0
Kings	Cyflufenamid	49.8	28	1,957.84
Kings	Cyflumetofen	3,884.52	394	21,400.0
Kings	Cyfluthrin	1,950.43	183	40,097.4
Kings	Cymoxanil	867.3	53	7,089.9
Kings	Cypermethrin	604.42	<0.01	<0.01
Kings	Cyprodinil	4,333.13	219	14,393.26
Kings	D-trans allethrin	0.01	<0.01	<0.01
Kings	Ddvp	771.26	<0.01	140.0
Kings	Decyl phenoxy benzene disulfonic acid, disodium salt	322.27	217	5,273.5
Kings	Deltamethrin	105.95	<0.01	<0.01
Kings	Diatomaceous earth	67,470.03	46	4,073.08
Kings	Diatomaceous earth, other related	4,138.2	12	1,504.8
Kings	Diazinon	1.98	1	4.0
Kings	Dicamba	10.29	<0.01	<0.01
Kings	Dicamba, dimethylamine salt	19.95	<0.01	<0.01
Kings	Dicamba, sodium salt	708.31	100	6,846.29
Kings	Dichlobenil	4.0	<0.01	<0.01
Kings	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Kings	Diethylene glycol	12,348.05	1,527	172,662.22
Kings	Difenoconazole	2,030.72	326	23,271.53
Kings	Difethialone	0.02	<0.01	<0.01
Kings	Diiflubenzuron	645.45	255	4,807.94
Kings	Diiflufenzopyr, sodium salt	211.14	91	6,181.19
Kings	Diglycolamine salt of 3,6-dichloro-o-anisic acid	2,646.1	150	9,637.83
Kings	Dikegulac sodium	0.08	<0.01	<0.01
Kings	Dimethenamid-p	1,026.62	8	1,206.9
Kings	Dimethoate	29,285.11	447	96,684.29
Kings	Dimethomorph	181.2	7	884.9
Kings	Dimethyl alkyl tertiary amines	92.8	195	6,919.77

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	18.0	7	407.0
Kings	Dimethyl silicone fluid emulsion	4.51	61	622.09
Kings	Dimethylpolysiloxane	4,575.87	3,684	268,217.91
Kings	Dinotefuran	3,005.19	97	23,295.0
Kings	Diphacinone	0.88	67	2,083.0
Kings	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Kings	Diquat dibromide	1,529.83	13	4,244.0
Kings	Disodium octaborate anhydrous	249.01	<0.01	<0.01
Kings	Disodium octaborate tetrahydrate	56.92	<0.01	<0.01
Kings	Dithiopyr	327.25	<0.01	<0.01
Kings	Diuron	6,254.18	326	50,764.22
Kings	Dodecylbenzene sulfonic acid	4.67	13	32.0
Kings	E-8-dodecenyl acetate	21.6	294	3,837.02
Kings	Edta	259.96	180	53,177.51
Kings	Edta, tetrasodium salt	0.29	13	32.0
Kings	Emamectin benzoate	93.86	54	6,855.75
Kings	Emulsifiable methylated vegetable oil	17.68	1	23.5
Kings	Esfenvalerate	528.11	142	8,345.25
Kings	Ethanolamine	425.2	261	5,401.41
Kings	Ethephon	47,657.84	427	54,253.94
Kings	Ethyl alcohol	5.92	<0.01	<0.01
Kings	Ethylene glycol	254.48	40	3,218.44
Kings	Etofenprox	0.94	<0.01	<0.01
Kings	Etoxazole	2,178.88	426	18,957.33
Kings	Famoxadone	867.3	53	7,089.9
Kings	Farnesol	1.06	13	141.9
Kings	Fatty acids derived from tallow	2,240.5	443	48,000.1
Kings	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,227.12	202	11,653.86
Kings	Fatty acids, methyl esters	5,806.08	144	6,298.44
Kings	Fatty acids, mixed	17,713.63	3,319	491,335.11
Kings	Fenamidone	283.1	14	1,680.1
Kings	Fenazaquin	1,960.45	78	3,048.25
Kings	Fenbuconazole	133.61	48	1,389.27
Kings	Fenhexamid	427.59	25	707.18
Kings	Fenpropathrin	4,585.55	98	13,253.24
Kings	Fenpyroximate	2,911.37	424	25,883.29
Kings	Ferric sodium edta	16.58	<0.01	<0.01
Kings	Ferrous sulfate	0.17	<0.01	<0.01
Kings	Fipronil	208.45	<0.01	<0.01
Kings	Flazasulfuron	63.79	46	2,108.11
Kings	Flonicamid	10,557.64	657	121,354.17
Kings	Fluazifop-butyl	1.31	2	11.0
Kings	Fluazifop-p-butyl	393.98	30	1,256.41
Kings	Fludioxonil	876.39	33	3,083.9

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Flumioxazin	4,965.72	459	26,752.33
Kings	Fluopyram	1,723.7	329	14,776.01
Kings	Flupyradifurone	8,035.08	363	45,933.42
Kings	Flutriafol	433.23	86	4,966.4
Kings	Fluxapyroxad	2,568.66	319	29,048.19
Kings	Foramsulfuron	0.49	<0.01	<0.01
Kings	Forchlorfenuron	4.61	25	1,228.24
Kings	Formetanate hydrochloride	262.61	15	250.39
Kings	Fosetyl-al	94.6	<0.01	<0.01
Kings	Gamma-cyhalothrin	154.99	<0.01	<0.01
Kings	Geraniol	2.64	13	141.9
Kings	Gibberellins	128.75	81	4,411.13
Kings	Glufosinate-ammonium	107,482.5	2,209	109,853.03
Kings	Glycerol	2,851.67	705	17,938.8
Kings	Glyphosate, isopropylamine salt	236,642.16	2,206	140,083.61
Kings	Glyphosate, monoammonium salt	526.59	<0.01	<0.01
Kings	Glyphosate, potassium salt	267,699.38	2,186	161,202.97
Kings	Gs-omega/kappa-hctx-hv1a (versitide peptide)	367.79	167	8,578.73
Kings	Halosulfuron-methyl	60.27	17	1,068.53
Kings	Heptamethyltrisiloxane ethoxylated	1,671.5	152	13,527.33
Kings	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,390.98	127	10,152.71
Kings	Hexythiazox	3,500.46	358	21,407.93
Kings	Humic acid	514.72	180	53,177.51
Kings	Hydramethylnon	0.48	<0.01	<0.01
Kings	Hydrogen cyanamide	19,831.68	52	1,125.81
Kings	Hydrogen peroxide	11,189.74	51	2,574.84
Kings	Hydroprene	18.81	<0.01	<0.01
Kings	Hydrotreated paraffinic solvent	9.3	11	498.78
Kings	Imazamox, ammonium salt	89.39	45	2,188.15
Kings	Imazapyr, isopropylamine salt	301.06	<0.01	<0.01
Kings	Imazethapyr, ammonium salt	178.25	52	2,423.44
Kings	Imazosulfuron	49.43	<0.01	<0.01
Kings	Imidacloprid	12,121.26	454	57,234.35
Kings	Indaziflam	820.23	546	16,527.71
Kings	Indoxacarb	4,472.66	262	40,597.87
Kings	Iprodione	447.27	31	615.1
Kings	Iron phosphate	0.4	<0.01	<0.01
Kings	Isofetamid	235.79	20	1,011.1
Kings	Isoparaffinic hydrocarbons	176.56	63	558.86
Kings	Isopropyl alcohol	941.72	676	27,481.77
Kings	Isopropylamine dodecylbenzene sulfonate	35.15	210	11,871.55
Kings	Isoxaben	314.63	12	379.28
Kings	Kaolin	115,636.95	54	3,457.82
Kings	Kasugamycin hydrochloride	101.73	32	1,017.38

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Kresoxim-methyl	201.38	26	1,408.02
Kings	Lactose	6.86	3	46.0
Kings	Lambda-cyhalothrin	4,883.6	1,766	122,644.72
Kings	Lauric acid	169.24	89	3,884.5
Kings	Lavandulyl senecioate	13.74	19	692.39
Kings	Lecithin	51,920.79	3,610	476,659.02
Kings	Lime-sulfur	18,854.86	55	2,037.74
Kings	Limonene	149.56	63	558.86
Kings	Low molecular weight paraffinic oil	125.19	126	4,068.62
Kings	Malathion	76,626.95	138	28,530.57
Kings	Mancozeb	2,551.42	59	1,484.38
Kings	Mandipropamid	186.87	38	1,994.7
Kings	Manganese sulfate	145.25	25	6,142.0
Kings	Mcpa, dimethylamine salt	5,177.71	55	7,217.3
Kings	Mcpa, isooctyl ester	1.2	<0.01	<0.01
Kings	Mcpp, dimethylamine salt	1.1	<0.01	<0.01
Kings	Mcpp-p, dimethylamine salt	58.22	<0.01	<0.01
Kings	Mecoprop-p	32.65	<0.01	<0.01
Kings	Mefenoxam	2,557.5	104	8,579.22
Kings	Mefentrifluconazole	380.72	28	2,991.0
Kings	Mefluidide, diethanolamine salt	7.77	<0.01	<0.01
Kings	Mepiquat chloride	414.16	132	8,551.98
Kings	Mesosulfuron-methyl	4.33	1	324.0
Kings	Mesotrione	297.69	39	1,624.65
Kings	Metaflumizone	17.4	267	18,404.07
Kings	Metalaxyl	1,468.39	<0.01	<0.01
Kings	Metam-sodium	43,429.03	12	265.3
Kings	Metconazole	2,241.65	359	20,132.28
Kings	Methomyl	3,499.92	75	7,443.7
Kings	Methoprene	1.7	<0.01	<0.01
Kings	Methoxyfenozide	24,012.72	1,163	72,308.98
Kings	Methyl silicone resins	19,059.37	519	48,173.15
Kings	Methylated fatty acids from canola oil	22,175.47	318	13,084.52
Kings	Methylated soybean oil	148,322.63	3,526	265,407.74
Kings	Metofluthrin	0.02	<0.01	<0.01
Kings	Metolachlor	304.26	3	167.45
Kings	Metrafenone	349.9	29	1,178.07
Kings	Mineral oil	911,044.12	3,292	142,061.16
Kings	Modified phthalic glycerol alkyd resin	4,414.88	795	24,569.5
Kings	Msma	11.99	<0.01	<0.01
Kings	Muscalure	0.01	<0.01	<0.01
Kings	Myclobutanil	2,671.8	149	8,494.22
Kings	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6,843.46	1,962	164,021.01

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	N-methyl-n-oleoyltaurine, sodium salt	15.46	4	80.0
Kings	N-octyl bicycloheptene dicarboximide	16.06	<0.01	<0.01
Kings	Naa, ethyl ester	193.9	2	150.17
Kings	Naled	71,333.24	280	63,783.49
Kings	Naphtha, heavy aromatic	<0.01	<0.01	<0.01
Kings	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.07	1	68.0
Kings	Nerolidol	2.64	13	141.9
Kings	Nicarbazin	0.01	<0.01	<0.01
Kings	Nicosulfuron	33.77	33	1,429.2
Kings	Novaluron	5,667.77	339	72,192.41
Kings	Noviflumuron	0.15	<0.01	<0.01
Kings	Oil of orange	3.53	63	558.86
Kings	Oleic acid	441.39	123	7,167.38
Kings	Oleic acid, ethyl ester	2,234.36	73	3,474.36
Kings	Oleic acid, methyl ester	70,254.34	786	74,079.26
Kings	Organosilicone, poly oxyalkylene ether copolymer	7.82	6	136.45
Kings	Ortho-phenylphenol	0.01	<0.01	<0.01
Kings	Orthosulfamuron	627.24	55	2,881.56
Kings	Oryzalin	6.24	<0.01	<0.01
Kings	Oxamyl	15,407.98	77	15,387.42
Kings	Oxathiapiprolin	133.61	55	3,401.8
Kings	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	2.35	1	68.0
Kings	Oxyfluorfen	31,266.51	1,699	71,523.64
Kings	Paecilomyces fumosoroseus apopka strain 97	11.0	1	50.0
Kings	Paraquat dichloride	116,654.88	829	131,717.87
Kings	Pendimethalin	194,210.11	1,230	110,541.65
Kings	Penoxsulam	150.02	137	6,576.4
Kings	Penthiopyrad	3,772.49	406	15,929.55
Kings	Permethrin	2,593.11	127	6,582.79
Kings	Peroxyacetic acid	5,739.82	51	2,574.84
Kings	Petroleum distillates	58.87	8	665.0
Kings	Petroleum oil, paraffin based	52.93	5	220.5
Kings	Petroleum oil, unclassified	3,247.4	1	156.0
Kings	Phenothrin	2.84	<0.01	<0.01
Kings	Phenothrin, other related	<0.01	<0.01	<0.01
Kings	Phorate	6,093.06	53	6,071.0
Kings	Phosphine	311.14	<0.01	<0.01
Kings	Phosphoric acid	12,743.26	1,409	107,044.96
Kings	Pinoxaden	335.81	89	6,339.9
Kings	Piperonyl butoxide	299.13	3	467.0
Kings	Piperonyl butoxide, other related	64.25	3	467.0
Kings	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3,627.32	447	43,401.92

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Polyacrylamide polymer	3,368.38	2,830	347,223.08
Kings	Polyacrylamide, polyethylene glycol mixture	211.8	337	36,076.65
Kings	Polyacrylic polymer	132.43	233	12,981.16
Kings	Polyalkene oxide modified heptamethyl trisiloxane	1,557.04	658	48,172.62
Kings	Polyalkyleneoxide modified polydimethyl-siloxane	1,231.84	82	4,388.36
Kings	Polybutenes	799.24	199	11,091.86
Kings	Polyether modified polysiloxane	7,363.38	801	45,171.22
Kings	Polyethoxylated castor oil	629.65	325	20,711.32
Kings	Polyethylene glycol	3,376.21	590	28,612.63
Kings	Polyethylene glycol diacetate	0.24	1	88.0
Kings	Polyethylene glycol ditallate	0.43	6	638.0
Kings	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.67	2	40.0
Kings	Polyethylene glycol oleate	41.67	7	407.0
Kings	Polyethylene glycol stearate	558.59	73	3,474.36
Kings	Polymerized pinene	993.45	55	1,677.35
Kings	Polyoxin d, zinc salt	280.03	149	6,789.85
Kings	Polyoxyethylene dioleate	0.16	6	136.45
Kings	Polyoxyethylene polyol fatty acid esters	697.39	66	3,188.34
Kings	Polyoxyethylene polyoxypropylene	2,217.56	185	14,410.87
Kings	Polyoxyethylene sorbitan mixed fatty acid esters	8.16	5	220.5
Kings	Polyoxyethylene sorbitan monolaurate	67.37	2	134.74
Kings	Polyoxyethylene sorbitan monooleate	521.96	265	17,998.03
Kings	Polyoxyethylene sorbitan trioleate	739.35	147	11,312.69
Kings	Polyoxyethylene soybean oil fatty acid ester	1,342.89	200	11,923.03
Kings	Polypropylene glycol	5.43	11	751.1
Kings	Polysaccharide polymer	9.67	95	21,800.0
Kings	Polysorbate 65	636.76	179	6,805.34
Kings	Potassium bicarbonate	11,003.16	94	3,697.68
Kings	Potassium hydroxide	57.15	82	3,146.83
Kings	Potassium n-methyldithiocarbamate	331,158.29	40	2,883.69
Kings	Potassium nitrate	87.49	38	2,124.26
Kings	Potassium peroxymonosulfate	62.09	<0.01	<0.01
Kings	Potassium phosphite	45,433.62	267	15,618.69
Kings	Potassium silicate	1,863.71	48	1,685.03
Kings	Prallethrin	1.87	<0.01	<0.01
Kings	Prodiamine	109.59	<0.01	<0.01
Kings	Prometryn	239.71	1	154.0
Kings	Propamocarb hydrochloride	16.31	<0.01	<0.01
Kings	Propargite	22,003.67	169	9,449.58
Kings	Propiconazole	1,568.77	409	9,319.93
Kings	Propionic acid	20,519.36	1,918	336,549.01
Kings	Propylene glycol	2,252.27	714	24,081.57
Kings	Propyzamide	425.9	8	284.6
Kings	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	150.0	4	90.0

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Pydiflumetofen	295.76	38	2,988.61
Kings	Pymetrozine	50.96	2	593.0
Kings	Pyraclostrobin	4,589.34	451	35,667.03
Kings	Pyraflufen-ethyl	510.37	1,681	177,682.13
Kings	Pyrethrins	193.69	105	5,404.71
Kings	Pyrimethanil	2,405.44	74	5,834.04
Kings	Pyriofenone	40.77	3	417.2
Kings	Pyriproxyfen	2,334.76	347	36,636.81
Kings	Pyrithiobac-sodium	16.74	11	1,070.01
Kings	Pyroxsulam	272.59	306	20,587.6
Kings	Qst 713 strain of dried bacillus subtilis	203.04	83	1,978.49
Kings	Quillaja	1.46	17	242.6
Kings	Quinclorac	0.12	<0.01	<0.01
Kings	Quinoxifen	323.81	59	3,179.01
Kings	Reynoutria sachalinensis	602.18	71	4,638.1
Kings	Rimsulfuron	1,547.57	882	28,165.88
Kings	S,s,s-tributyl phosphorotrithioate	587.92	2	314.0
Kings	S-abscisic acid	76.68	9	377.73
Kings	S-bioallethrin	<0.01	<0.01	<0.01
Kings	S-methoprene	26.28	12	563.65
Kings	S-metolachlor	23,132.85	154	17,811.91
Kings	Saflufenacil	2,089.35	1,205	58,173.59
Kings	Sedaxane	115.33	<0.01	<0.01
Kings	Sethoxydim	928.29	57	2,729.71
Kings	Silica aerogel	3.31	<0.01	<0.01
Kings	Silica filled polydimethylsiloxane	102.75	68	8,854.44
Kings	Silicone defoamer	0.7	16	338.0
Kings	Simazine	35.64	1	18.0
Kings	Sodium bromide	7,318.34	<0.01	<0.01
Kings	Sodium chlorate	2,371.34	11	487.87
Kings	Sodium chloride	4.35	<0.01	<0.01
Kings	Sodium chlorite	156.52	2	293.0
Kings	Sodium decyl sulfate	0.25	<0.01	<0.01
Kings	Sodium diisooctylsulfosuccinate	0.38	4	302.0
Kings	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Kings	Sodium hydroxide	1,003.84	383	11,124.73
Kings	Sodium hypochlorite	68,802.19	<0.01	<0.01
Kings	Sodium lauroampho acetate	0.19	<0.01	<0.01
Kings	Sodium lauryl ether sulfate	1,046.89	384	22,936.81
Kings	Sodium lauryl sulfate	0.13	<0.01	<0.01
Kings	Sodium nitrate	31.82	<0.01	<0.01
Kings	Sodium polyacrylate	101.41	355	50,466.32
Kings	Sodium tripolyphosphate	33.13	9	836.9
Kings	Sodium xylene sulfonate	11.36	22	531.15
Kings	Sorbitan fatty acid esters	1.79	5	220.5

County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Sorbitan trioleate	636.76	179	6,805.34
Kings	Sorbitol	928.16	188	53,596.76
Kings	Spinetoram	1,741.24	581	23,388.45
Kings	Spinosad	886.02	154	7,446.39
Kings	Spirodiclofen	841.42	50	1,719.74
Kings	Spiromesifen	3,621.08	283	16,048.4
Kings	Spirotetramat	1,930.94	344	17,295.87
Kings	Streptomyces lydicus wyec 108	0.08	8	309.46
Kings	Streptomycin sulfate	2.71	7	11.0
Kings	Strychnine	0.31	1	150.0
Kings	Styrene butadiene copolymer	355.99	228	3,454.14
Kings	Sulfentrazone	147.36	<0.01	43.8
Kings	Sulfometuron-methyl	168.99	<0.01	<0.01
Kings	Sulfoxaflor	50.85	11	613.79
Kings	Sulfur	1,753,613.66	1,411	106,590.81
Kings	Sulfuric acid	261.53	119	6,395.57
Kings	Sulfuryl fluoride	29,046.1	<0.01	176.0
Kings	Swinglea glutinosa extract	5,202.63	47	3,779.76
Kings	Tall oil	298.44	155	6,384.55
Kings	Tall oil fatty acids	12,251.74	1,159	74,089.1
Kings	Tartrazine	1.51	<0.01	22.0
Kings	Tebuconazole	2,489.78	288	16,002.11
Kings	Tebuthiuron	0.06	<0.01	<0.01
Kings	Tembotrione	715.59	148	8,803.3
Kings	Temephos	8.11	<0.01	<0.01
Kings	Tetraconazole	94.17	39	2,312.48
Kings	Tetramethrin	<0.01	<0.01	<0.01
Kings	Tetrapotassium pyrophosphate	0.72	13	32.0
Kings	Thiamethoxam	1,218.77	145	18,709.47
Kings	Thidiazuron	2,602.12	324	50,086.22
Kings	Thiencarbazone-methyl	0.11	<0.01	<0.01
Kings	Thiophanate-methyl	1,414.0	124	2,313.64
Kings	Thiram	548.94	<0.01	<0.01
Kings	Thymol	195.0	<0.01	<0.01
Kings	Tolfenpyrad	11.84	2	42.0
Kings	Triadimefon	9.57	<0.01	<0.01
Kings	Tribenuron-methyl	183.26	199	12,078.99
Kings	Triclopyr choline	2.47	<0.01	<0.01
Kings	Triclopyr, butoxyethyl ester	17.26	<0.01	<0.01
Kings	Triclopyr, triethylamine salt	289.43	<0.01	<0.01
Kings	Triethanolamine	1,659.9	196	53,474.51
Kings	Triethanolamine oleate	118.09	150	10,777.82
Kings	Trifloxystrobin	1,245.31	241	7,567.24
Kings	Trifloxysulfuron-sodium	0.03	<0.01	<0.01
Kings	Triflumizole	105.04	9	358.3



County	Chemical	Pounds Applied	Apps	Area Treated
Kings	Trifluralin	22,405.92	218	27,325.96
Kings	Ulocladium oudemansii (u3 strain)	122.51	19	98.5
Kings	Urea	149.67	14	440.26
Kings	Urea dihydrogen sulfate	83,744.76	814	71,104.04
Kings	Vegetable oil	369,881.41	952	217,039.62
Kings	Vinyl ester polymer	0.03	<0.01	<0.01
Kings	Vinyl polymer	18.35	34	2,621.27
Kings	Xanthan gum	18.55	82	10,344.71
Kings	Yucca schidigera	354.16	4	243.0
Kings	Z-8-dodecenol	3.77	294	3,837.02
Kings	Z-8-dodecenyl acetate	335.38	294	3,837.02
Kings	Zeta-cypermethrin	1,734.38	315	69,268.31
Kings	Zinc phosphide	244.19	10	1,222.96
Kings	Zinc sulfate	308.78	86	10,509.92
Kings	Ziram	25,156.41	261	5,119.2
Lake	2,4-d, 2-ethylhexyl ester	11.57	<0.01	<0.01
Lake	2,4-d, dimethylamine salt	321.8	18	238.46
Lake	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,282.03	208	4,807.52
Lake	2-butoxyethanol	1.09	2	2.0
Lake	2-naphthol	0.41	2	2.0
Lake	3,7-dimethyl-6-octen-1-ol	0.68	1	41.0
Lake	4-nonylphenol, formaldehyde resin, propoxylated	422.54	66	3,694.7
Lake	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Lake	Abamectin	45.38	76	2,473.32
Lake	Abamectin, other related	<0.01	<0.01	<0.01
Lake	Acephate	0.02	<0.01	<0.01
Lake	Acetamiprid	17.44	12	207.26
Lake	Acid blue 9, diammonium salt	2.22	1	0.5
Lake	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Lake	Alkyl (c8,c10) polyglucoside	1,153.92	280	3,436.11
Lake	Allethrin	0.05	1	6.25
Lake	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.5	3	28.0
Lake	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,130.2	583	18,345.28
Lake	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	24.31	13	124.71
Lake	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	66.47	16	285.0
Lake	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	3.97	1	14.0
Lake	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	7.4	<0.01	<0.01
Lake	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	113.69	34	655.83
Lake	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	57.31	34	203.5

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	357.14	126	3,638.87
Lake	Alpha-cypermethrin	9.54	<0.01	<0.01
Lake	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.38	<0.01	<0.01
Lake	Alpha-pinene beta-pinene copolymer	9.46	3	28.0
Lake	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.68	1	6.22
Lake	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	391.79	99	1,805.34
Lake	Amino ethoxy vinyl glycine hydrochloride	10.55	6	96.2
Lake	Aminocyclopyrachlor, potassium salt	0.66	<0.01	<0.01
Lake	Aminopyralid, triisopropanolamine salt	9.06	12	8.72
Lake	Ammonium nitrate	772.61	106	1,427.52
Lake	Ammonium propionate	2.07	10	72.5
Lake	Ammonium sulfate	2,729.4	275	3,750.01
Lake	Amyl acetate	0.73	10	68.5
Lake	Azadirachtin	3.9	32	90.0
Lake	Azoxystrobin	0.5	<0.01	<0.01
Lake	Bacillus amyloliquefaciens strain d747	1,046.87	76	307.13
Lake	Bacillus mycoides isolate j	6.87	10	61.0
Lake	Bacillus pumilus, strain qst 2808	189.65	36	1,579.99
Lake	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	9.96	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.14	<0.01	<0.01
Lake	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	156.4	34	151.0
Lake	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	53.55	26	54.0
Lake	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	17.38	<0.01	<0.01
Lake	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	111.78	12	142.0
Lake	Beauveria bassiana strain gha	31.89	10	72.71
Lake	Benzoic acid	3.2	13	178.56
Lake	Benzovindiflupyr	9.52	12	135.71
Lake	Beta-cyfluthrin	11.3	<0.01	<0.01
Lake	Bifenazate	83.62	6	230.41
Lake	Bifenthrin	84.21	3	4.5
Lake	Borax	194.58	<0.01	<0.01
Lake	Boric acid	35.09	<0.01	<0.01
Lake	Boscalid	104.19	17	957.33
Lake	Bromadiolone	0.02	<0.01	<0.01
Lake	Bromethalin	0.04	<0.01	<0.01
Lake	Bromoxynil octanoate	101.92	2	280.0
Lake	Buprofezin	45.75	2	76.0
Lake	Burkholderia rinojensis strain a396	1,344.92	62	241.78
Lake	Butyl alcohol	82.55	41	1,583.57
Lake	Calcium chloride	84.52	35	809.18
Lake	Capric acid	15.67	3	6.15
Lake	Caprylic acid	23.02	3	6.15
Lake	Capsicum oleoresin	0.07	6	0.66
Lake	Carfentrazone-ethyl	13.94	35	558.55
Lake	Castor oil ethoxylate	34.06	3	170.0
Lake	Chlorantraniliprole	11.71	6	113.0
Lake	Chlordane	0.28	2	2.0
Lake	Chlorfenapyr	3.88	<0.01	<0.01
Lake	Chlorophacinone	0.01	<0.01	<0.01
Lake	Chlorothalonil	188.3	1	2.0
Lake	Chlorsulfuron	17.39	1	1.5
Lake	Cholecalciferol	0.24	<0.01	<0.01
Lake	Chromobacterium subtsugae strain praa4-1	139.66	50	266.0
Lake	Citric acid	265.22	76	1,234.58
Lake	Clethodim	27.96	45	215.85
Lake	Clopyralid, monoethanolamine salt	9.22	1	1.25
Lake	Clothianidin	33.74	15	255.0
Lake	Codling moth granulosus virus	0.03	14	151.0
Lake	Copper carbonate, basic	1.02	<0.01	<0.01
Lake	Copper ethanolamine complexes, mixed	91.33	<0.01	44.0
Lake	Copper hydroxide	1,320.73	178	4,365.0

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Copper oxychloride	2,552.08	179	4,584.79
Lake	Copper sulfate (basic)	233.99	14	349.5
Lake	Copper sulfate (pentahydrate)	101.03	1	4.5
Lake	Corn product, hydrolyzed	214.17	6	108.0
Lake	Cuprous oxide	132.09	2	190.0
Lake	Cyantraniliprole	6.74	3	82.0
Lake	Cyflufenamid	136.06	152	4,792.75
Lake	Cyflumetofen	118.21	24	655.09
Lake	Cyfluthrin	0.01	<0.01	<0.01
Lake	Cypermethrin	1,084.9	<0.01	<0.01
Lake	Cyprodinil	36.2	13	222.75
Lake	D-trans allethrin	<0.01	<0.01	<0.01
Lake	Deltamethrin	5.82	<0.01	<0.01
Lake	Diatomaceous earth	0.01	<0.01	<0.01
Lake	Diazinon	288.59	10	231.0
Lake	Dicamba	3.63	8	32.0
Lake	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lake	Diethylene glycol	0.48	<0.01	<0.01
Lake	Difenoconazole	20.48	22	251.96
Lake	Difethialone	<0.01	<0.01	<0.01
Lake	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3.78	1	10.0
Lake	Dimethyl alkyl tertiary amines	3.49	13	178.56
Lake	Dimethyl silicone fluid emulsion	1.84	11	577.5
Lake	Dimethylpolysiloxane	7.28	102	2,271.52
Lake	Dinotefuran	23.07	3	77.13
Lake	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lake	Diphacinone	0.19	33	282.8
Lake	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Lake	Diquat dibromide	319.96	<0.01	44.59
Lake	Disodium octaborate anhydrous	43.31	<0.01	<0.01
Lake	Disodium octaborate tetrahydrate	49.09	<0.01	<0.01
Lake	Dithiopyr	116.18	<0.01	<0.01
Lake	Diuron	1,531.41	13	130.48
Lake	Dodine	1,054.31	34	819.51
Lake	E,e-8,10-dodecadien-1-ol	87.11	28	690.5
Lake	E-8-dodecenyl acetate	3.33	26	614.5
Lake	Edta	0.68	2	28.0
Lake	Endothall, dipotassium salt	10,226.12	<0.01	288.09
Lake	Esfenvalerate	3.06	8	140.0
Lake	Ethephon	22.94	1	20.0
Lake	Etofenprox	2.68	<0.01	<0.01
Lake	Etoxazole	58.97	17	475.66
Lake	Farnesol	0.27	1	41.0
Lake	Fatty acids derived from tallow	2.96	<0.01	<0.01
Lake	Fatty acids, methyl esters	649.86	43	591.39

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Fatty acids, mixed	5.78	31	533.21
Lake	Fenhexamid	270.15	13	562.02
Lake	Fipronil	22.49	<0.01	<0.01
Lake	Flazasulfuron	17.71	26	403.31
Lake	Fluazifop-p-butyl	69.73	31	255.8
Lake	Flumioxazin	833.71	154	2,349.02
Lake	Fluopyram	33.33	11	326.18
Lake	Flupyradifurone	4.46	1	28.5
Lake	Fluridone	120.95	<0.01	<0.01
Lake	Fluroxypyr, 1-methylheptyl ester	0.38	<0.01	<0.01
Lake	Flutianil	16.74	17	791.8
Lake	Flutriafol	402.71	139	4,939.58
Lake	Foramsulfuron	0.92	8	32.0
Lake	Fosetyl-al	105.62	5	52.81
Lake	Freon 12	0.22	<0.01	<0.01
Lake	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Lake	Garlic	0.21	6	0.66
Lake	Geraniol	0.68	1	41.0
Lake	Glufosinate-ammonium	2,900.75	236	3,585.05
Lake	Glycerol	41.02	29	337.72
Lake	Glyphosate, isopropylamine salt	8,345.01	238	2,895.04
Lake	Glyphosate, potassium salt	5,026.86	139	2,059.33
Lake	Halosulfuron-methyl	0.35	2	8.0
Lake	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4.28	11	78.5
Lake	Humic acid	1.35	2	28.0
Lake	Hydramethylnon	0.07	<0.01	<0.01
Lake	Hydrogen peroxide	801.56	23	728.85
Lake	Hydroprene	9.08	<0.01	<0.01
Lake	Imazapyr, isopropylamine salt	27.24	3	14.0
Lake	Imidacloprid	480.51	185	4,381.34
Lake	Indaziflam	123.84	203	2,327.68
Lake	Indoxacarb	0.08	<0.01	<0.01
Lake	Iodosulfuron-methyl-sodium	0.1	8	32.0
Lake	Iprodione	21.92	2	4.0
Lake	Isofetamid	2.23	<0.01	<0.01
Lake	Isopropyl alcohol	3.95	25	161.5
Lake	Isopropylamine dodecylbenzene sulfonate	0.05	<0.01	5.0
Lake	Isoxaben	32.25	<0.01	<0.01
Lake	Kaolin	4,826.0	9	160.98
Lake	Kasugamycin hydrochloride	35.58	14	355.7
Lake	Kresoxim-methyl	45.19	22	326.0
Lake	Lambda-cyhalothrin	2.01	<0.01	<0.01
Lake	Lauryl alcohol	0.63	1	38.0
Lake	Lecithin	929.38	177	2,488.9

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Lime-sulfur	25,582.87	45	909.2
Lake	Limonene	1.83	<0.01	18.0
Lake	Low molecular weight paraffinic oil	4.29	<0.01	<0.01
Lake	Malathion	40.89	5	91.0
Lake	Mancozeb	5,157.0	66	1,320.5
Lake	Mecoprop-p	2.38	<0.01	<0.01
Lake	Mefentrifluconazole	105.94	19	791.78
Lake	Metam-sodium	160.0	<0.01	<0.01
Lake	Methoprene	0.52	<0.01	<0.01
Lake	Methoxyfenozide	322.63	43	1,570.51
Lake	Methylated soybean oil	1,314.24	196	2,747.02
Lake	Methylene chloride	0.12	<0.01	<0.01
Lake	Metofluthrin	<0.01	<0.01	<0.01
Lake	Metrafenone	909.13	89	3,170.15
Lake	Mineral oil	153,941.73	499	15,474.0
Lake	Muscalure	<0.01	<0.01	<0.01
Lake	Myclobutanil	396.46	111	3,661.21
Lake	Myristyl alcohol	0.13	1	38.0
Lake	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	3.15	5	55.66
Lake	N-octyl bicycloheptene dicarboximide	0.95	1	6.25
Lake	N6-benzyl adenine	0.62	1	20.0
Lake	Naa, ammonium salt	41.91	18	468.5
Lake	Naa, potassium salt	51.39	26	480.01
Lake	Nerolidol	0.68	1	41.0
Lake	Novaluron	0.05	<0.01	<0.01
Lake	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lake	Oleic acid, ethyl ester	316.85	21	1,141.33
Lake	Oleic acid, methyl ester	429.7	34	370.8
Lake	Oryzalin	106.59	6	149.0
Lake	Oxadiazon	260.87	12	96.32
Lake	Oxyfluorfen	845.12	88	1,590.33
Lake	Oxytetracycline hydrochloride	457.54	118	2,440.09
Lake	Oxytetracycline hydrochloride, other related	4.22	118	2,440.09
Lake	Oxytetracycline, calcium complex	635.11	188	5,158.0
Lake	Pendimethalin	1,871.18	57	1,247.98
Lake	Pentachlorophenol	1.35	2	2.0
Lake	Permethrin	83.7	1	4.0
Lake	Peroxyacetic acid	173.8	23	728.85
Lake	Petroleum distillates	20.01	1	6.25
Lake	Phenothrin	0.07	<0.01	<0.01
Lake	Phosphoric acid	12.3	26	303.45
Lake	Pine oil	0.03	<0.01	<0.01
Lake	Piperonyl butoxide	75.17	1	6.25

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Piperonyl butoxide, other related	2.58	1	6.25
Lake	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	22.99	67	738.39
Lake	Polyacrylamide polymer	3.95	25	297.23
Lake	Polyalkyleneoxide modified polydimethyl-siloxane	29.82	3	50.0
Lake	Polyether modified polysiloxane	8.16	4	32.2
Lake	Polyethoxylated castor oil	224.2	67	738.39
Lake	Polyethylene glycol	1,500.39	403	12,088.99
Lake	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	35.65	16	285.0
Lake	Polyethylene glycol stearate	79.21	21	1,141.33
Lake	Polyoxin d, zinc salt	0.7	1	131.95
Lake	Polyoxyethylene mixed fatty acid ester	1.08	1	14.0
Lake	Polyoxyethylene polyol fatty acid esters	3.97	1	14.0
Lake	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Lake	Polyoxyethylene sorbitan monooleate	0.21	<0.01	5.0
Lake	Polyoxyethylene sorbitan trioleate	1.4	<0.01	5.0
Lake	Polysorbate 65	0.91	<0.01	<0.01
Lake	Potassium bicarbonate	493.89	9	165.0
Lake	Potassium hydroxide	0.14	1	6.22
Lake	Potassium phosphite	36.45	2	11.0
Lake	Prallethrin	0.03	<0.01	<0.01
Lake	Prodiamine	1.44	<0.01	<0.01
Lake	Propiconazole	3.46	<0.01	<0.01
Lake	Propionic acid	121.16	41	601.71
Lake	Propylene glycol	22.52	26	353.5
Lake	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	10.0	1	3.5
Lake	Pseudomonas fluorescens, strain a506	15.71	16	136.0
Lake	Pyraclostrobin	52.92	17	957.33
Lake	Pyraflufen-ethyl	5.09	58	1,172.67
Lake	Pyrethrins	49.15	50	921.11
Lake	Pyridaben	3.21	1	14.0
Lake	Pyrimethanil	5.57	3	14.5
Lake	Pyriofenone	173.0	35	1,951.99
Lake	Pyriproxyfen	0.05	<0.01	<0.01
Lake	Qst 713 strain of dried bacillus subtilis	50.55	11	192.95
Lake	Quinoxifen	355.19	92	3,792.11
Lake	Reynoutria sachalinensis	130.74	80	506.41
Lake	Rimsulfuron	44.37	115	1,251.02
Lake	Rotenone	<0.01	<0.01	<0.01
Lake	Rotenone, other related	<0.01	<0.01	<0.01
Lake	S-methoprene	0.04	<0.01	<0.01
Lake	Saflufenacil	9.84	14	224.5
Lake	Sethoxydim	23.62	12	96.5
Lake	Silica aerogel	0.93	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Simazine	149.87	7	54.96
Lake	Sodium bromide	3.5	<0.01	<0.01
Lake	Sodium dichloro-s-triazinetrione	45.0	<0.01	<0.01
Lake	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Lake	Sodium hydroxide	21.57	25	297.23
Lake	Sodium polyacrylate	0.01	<0.01	4.0
Lake	Sorbitan trioleate	0.91	<0.01	<0.01
Lake	Sorbitol	3.59	5	62.27
Lake	Soybean oil	97.05	6	0.66
Lake	Spinetoram	19.96	7	114.5
Lake	Spinosad	29.42	34	392.8
Lake	Spirotetramat	5.67	1	20.0
Lake	Streptomycin sulfate	1,021.54	307	7,705.09
Lake	Strychnine	0.05	1	5.0
Lake	Sulfentrazone	5.61	<0.01	<0.01
Lake	Sulfometuron-methyl	2.66	1	1.5
Lake	Sulfur	305,124.96	1,129	38,957.46
Lake	Sulfur dioxide	154.85	<0.01	<0.01
Lake	Sulfuryl fluoride	213.57	<0.01	<0.01
Lake	Tall oil	59.19	62	3,519.7
Lake	Tall oil fatty acids	1,665.56	445	12,833.18
Lake	Tartrazine	0.18	1	0.5
Lake	Tebuconazole	44.52	12	364.18
Lake	Tetrachloroethylene	0.35	<0.01	<0.01
Lake	Tetraconazole	36.01	35	962.05
Lake	Tetraniliprole	0.36	1	4.0
Lake	Thiamethoxam	<0.01	<0.01	<0.01
Lake	Thiencarbazone-methyl	0.56	10	40.0
Lake	Thiophanate-methyl	1,702.64	57	1,624.94
Lake	Thymol	35.9	21	<0.01
Lake	Trichlorofluoromethane	0.22	<0.01	<0.01
Lake	Triclopyr choline	77.46	<0.01	<0.01
Lake	Triclopyr, butoxyethyl ester	48.9	1	5.0
Lake	Triclopyr, triethylamine salt	689.51	2	159.73
Lake	Triethanolamine	4.34	2	28.0
Lake	Trifloxystrobin	15.82	11	146.2
Lake	Triflumizole	8.17	2	36.0
Lake	Trinexapac-ethyl	1.87	1	2.0
Lake	Triptolide	<0.01	<0.01	<0.01
Lake	Urea dihydrogen sulfate	0.72	1	6.22
Lake	Vinyl ester polymer	0.01	<0.01	<0.01
Lake	Xanthan gum	1.21	3	34.27
Lake	Z-8-dodecenol	0.55	26	614.5
Lake	Z-8-dodecenyl acetate	54.33	26	614.5
Lake	Zinc phosphide	0.43	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Lake	Ziram	5,687.62	60	1,444.82
Lassen	2,4-d	5.15	<0.01	<0.01
Lassen	2,4-d, 2-ethylhexyl ester	1,525.65	7	825.67
Lassen	2,4-d, dimethylamine salt	3,614.21	70	3,139.83
Lassen	2,4-dp-p, isooctyl ester	0.27	<0.01	<0.01
Lassen	4-(2,4-db), dimethylamine salt	249.24	7	421.0
Lassen	Abamectin	<0.01	<0.01	<0.01
Lassen	Abamectin, other related	<0.01	<0.01	<0.01
Lassen	Alcohol alkoxyate	36.65	58	5,410.45
Lassen	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Lassen	Alkyl (c8,c10) polyglucoside	405.5	79	6,940.25
Lassen	Allethrin	0.01	1	2.0
Lassen	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,623.09	146	8,975.21
Lassen	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,655.74	34	830.89
Lassen	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	10.53	5	206.11
Lassen	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	0.95	2	59.0
Lassen	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	121.58	48	3,263.71
Lassen	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	86.98	23	1,090.0
Lassen	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	25.04	1	140.05
Lassen	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.97	<0.01	<0.01
Lassen	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	18.69	20	1,078.0
Lassen	Alpha-cypermethrin	0.85	<0.01	<0.01
Lassen	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	12.39	31	3,531.37
Lassen	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	60.48	15	1,083.8
Lassen	Aluminum phosphide	63.44	19	609.0
Lassen	Aminocyclopyrachlor	6.04	<0.01	<0.01
Lassen	Aminocyclopyrachlor, potassium salt	3.33	<0.01	<0.01
Lassen	Aminopyralid, triisopropanolamine salt	192.03	8	599.95
Lassen	Ammonium nitrate	189.14	74	6,856.25
Lassen	Ammonium propionate	14.53	5	206.11
Lassen	Ammonium sulfate	1,418.97	124	11,032.73
Lassen	Bacillus amyloliquefaciens strain d747	88.11	4	40.0
Lassen	Beauveria bassiana strain gha	1.1	<0.01	<0.01
Lassen	Beta-cyfluthrin	30.21	16	1,167.0
Lassen	Bifenazate	53.51	5	140.05
Lassen	Bifenthrin	0.14	<0.01	<0.01
Lassen	Boric acid	3.49	<0.01	<0.01
Lassen	Bromacil	838.42	<0.01	<0.01
Lassen	Bromadiolone	<0.01	<0.01	<0.01
Lassen	Bromethalin	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	Bromoxynil octanoate	64.34	3	185.0
Lassen	Captan	502.22	10	401.06
Lassen	Captan, other related	11.56	10	401.06
Lassen	Carfentrazone-ethyl	7.01	6	93.88
Lassen	Chlorantraniliprole	2.35	5	200.53
Lassen	Chlorfenapyr	0.37	<0.01	<0.01
Lassen	Chlorophacinone	<0.01	<0.01	<0.01
Lassen	Chloropicrin	44,482.42	8	282.0
Lassen	Chlorothalonil	553.83	12	493.13
Lassen	Chlorsulfuron	24.5	3	314.65
Lassen	Cholecalciferol	0.06	<0.01	<0.01
Lassen	Citric acid	62.35	72	7,407.85
Lassen	Clethodim	215.62	16	1,228.8
Lassen	Clopyralid, monoethanolamine salt	106.92	16	395.21
Lassen	Clothianidin	0.01	<0.01	<0.01
Lassen	Copper naphthenate	0.07	<0.01	<0.01
Lassen	Corn syrup	23.0	5	84.0
Lassen	Cyfluthrin	11.06	2	245.0
Lassen	Cypermethrin	9.5	<0.01	<0.01
Lassen	D-trans allethrin	<0.01	<0.01	<0.01
Lassen	Deltamethrin	1.43	<0.01	<0.01
Lassen	Dicamba	0.03	<0.01	<0.01
Lassen	Dicamba, dimethylamine salt	428.21	44	1,811.95
Lassen	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Lassen	Diethylene glycol	161.62	3	92.0
Lassen	Dimethenamid-p	65.99	1	90.0
Lassen	Dimethoate	44.52	1	90.0
Lassen	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	148.88	44	4,218.37
Lassen	Dimethylpolysiloxane	2.06	82	7,508.25
Lassen	Dinotefuran	3.58	<0.01	<0.01
Lassen	Diphacinone	0.01	<0.01	<0.01
Lassen	Disodium octaborate anhydrous	0.32	<0.01	<0.01
Lassen	Disodium octaborate tetrahydrate	11.09	<0.01	<0.01
Lassen	Dithiopyr	1.41	<0.01	<0.01
Lassen	Diuron	2.28	<0.01	<0.01
Lassen	Emulsifiable methylated vegetable oil	223.05	12	1,005.8
Lassen	Esfenvalerate	0.2	<0.01	<0.01
Lassen	Fatty acids derived from tallow	34.79	23	1,090.0
Lassen	Fatty acids, methyl esters	276.24	8	294.5
Lassen	Fatty acids, mixed	4.7	1	20.0
Lassen	Fipronil	2.95	<0.01	<0.01
Lassen	Fluazifop-p-butyl	18.08	1	90.0
Lassen	Fluroxypyr, 1-methylheptyl ester	3.0	1	25.0
Lassen	Fosetyl-al	221.18	8	217.33

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	Glyphosate, dimethylamine salt	6,318.87	76	4,067.68
Lassen	Glyphosate, isopropylamine salt	12,002.74	94	7,979.28
Lassen	Glyphosate, potassium salt	231.6	3	145.5
Lassen	Hexazinone	3,013.37	55	5,461.92
Lassen	Hexythiazox	5.55	2	59.0
Lassen	Hydramethylnon	<0.01	<0.01	<0.01
Lassen	Hydroprene	<0.01	<0.01	<0.01
Lassen	Imazamox, ammonium salt	1.93	2	50.0
Lassen	Imazapyr, isopropylamine salt	409.53	10	1,735.0
Lassen	Imazethapyr, ammonium salt	193.86	25	1,809.8
Lassen	Imidacloprid	90.87	6	235.59
Lassen	Indaziflam	4.02	<0.01	<0.01
Lassen	Indoxacarb	5.16	1	40.0
Lassen	Isopropyl alcohol	13.21	5	560.0
Lassen	Isoxaben	1.88	<0.01	<0.01
Lassen	Lambda-cyhalothrin	419.08	107	10,244.28
Lassen	Lecithin	2.18	<0.01	<0.01
Lassen	Malathion	29.06	2	20.0
Lassen	Mcpa, 2-ethyl hexyl ester	8.12	1	25.0
Lassen	Mefenoxam	10.26	1	20.49
Lassen	Metam-sodium	2.39	<0.01	<0.01
Lassen	Methoxyfenozide	145.1	6	489.0
Lassen	Methyl bromide	60,727.47	8	282.0
Lassen	Methylated soybean oil	5,048.66	94	4,534.89
Lassen	Metribuzin	883.05	24	1,581.0
Lassen	Mineral oil	2,020.33	61	5,734.92
Lassen	Muscalure	<0.01	<0.01	<0.01
Lassen	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	13.42	31	3,531.37
Lassen	N-octyl bicycloheptene dicarboximide	0.19	1	2.0
Lassen	Novaluron	0.59	<0.01	<0.01
Lassen	Oleic acid, methyl ester	28.91	1	29.0
Lassen	Paraquat dichloride	2,877.94	69	5,474.92
Lassen	Pendimethalin	268.88	6	232.0
Lassen	Permethrin	12.84	<0.01	<0.01
Lassen	Petroleum distillates	3.38	1	2.0
Lassen	Phenothrin	0.01	<0.01	<0.01
Lassen	Phosphoric acid	223.95	39	3,989.83
Lassen	Piperonyl butoxide	0.43	1	2.0
Lassen	Piperonyl butoxide, other related	0.01	1	2.0
Lassen	Polyacrylamide polymer	0.1	2	35.88
Lassen	Polyacrylamide, polyethylene glycol mixture	2.04	<0.01	<0.01
Lassen	Polyacrylic polymer	19.8	36	3,670.37
Lassen	Polyalkene oxide modified heptamethyl trisiloxane	2.65	4	128.0

County	Chemical	Pounds Applied	Apps	Area Treated
Lassen	Polyether modified polysiloxane	11.41	12	1,005.8
Lassen	Polyethylene glycol	73.92	5	560.0
Lassen	Polyethylene glycol oleate	344.77	44	4,218.37
Lassen	Polysorbate 65	128.72	57	5,184.42
Lassen	Potassium phosphite	109.78	3	72.93
Lassen	Prallethrin	0.05	<0.01	<0.01
Lassen	Pyrethrins	5.85	6	430.0
Lassen	Pyriproxyfen	8.15	<0.01	<0.01
Lassen	Pyroxsulam	0.4	1	30.0
Lassen	Rimsulfuron	0.02	<0.01	<0.01
Lassen	Saflufenacil	8.96	5	201.0
Lassen	Silica aerogel	0.22	<0.01	<0.01
Lassen	Sodium lauryl ether sulfate	74.67	58	5,410.45
Lassen	Sodium lauryl ether sulfate	15.61	20	1,078.0
Lassen	Sodium polyacrylate	0.36	5	206.11
Lassen	Sorbitan trioleate	128.72	57	5,184.42
Lassen	Sulfentrazone	0.21	<0.01	<0.01
Lassen	Sulfometuron-methyl	57.08	<0.01	<0.01
Lassen	Sulfur	12,356.13	82	3,372.93
Lassen	Tall oil fatty acids	8.45	2	58.0
Lassen	Tebuthiuron	0.76	<0.01	<0.01
Lassen	Thiamethoxam	0.03	<0.01	<0.01
Lassen	Thiram	735.19	10	403.35
Lassen	Triclopyr, butoxyethyl ester	10.83	<0.01	<0.01
Lassen	Urea dihydrogen sulfate	7.43	31	3,531.37
Lassen	Zinc phosphide	4.96	7	276.5
Lassen	Ziram	4.56	1	1.25
Los Angeles	(s)-kinoprene	2.77	11	3.65
Los Angeles	(z)-11-hexadecenal	0.01	<0.01	<0.01
Los Angeles	(z)-9-hexadecenal	19.22	<0.01	<0.01
Los Angeles	1,3-dichloro-5,5-dimethylhydantoin	9,308.54	<0.01	<0.01
Los Angeles	1,3-dichloro-5-ethyl-5-methylhydantoin	5,121.31	<0.01	<0.01
Los Angeles	1,3-dichloropropene	7,679.24	1	65.0
Los Angeles	1-bromo-3-chloro-5,5-dimethyl hydantoin	23,741.33	<0.01	<0.01
Los Angeles	2,2-dibromo-3-nitrilopropionamide	2,265.98	<0.01	<0.01
Los Angeles	2,4-d	30.42	<0.01	<0.01
Los Angeles	2,4-d, 2-ethylhexyl ester	1,398.59	16	218.93
Los Angeles	2,4-d, dimethylamine salt	501.32	3	277.0
Los Angeles	2,4-d, triisopropanolamine salt	117.31	<0.01	<0.01
Los Angeles	2,4-dp-p, dimethylamine salt	0.16	<0.01	<0.01
Los Angeles	2,4-dp-p, isoctyl ester	168.24	1	14.97
Los Angeles	2,4-xylenol	0.1	<0.01	<0.01
Los Angeles	2-(2-(p-(diisobutyl) phenoxy) ethoxy) ethyl dimethylbenzyl ammonium chloride	1.2	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	79.24	<0.01	<0.01
Los Angeles	2-butoxyethanol	587.81	<0.01	<0.01
Los Angeles	2-methyl-1-butanol	0.75	<0.01	<0.01
Los Angeles	2-methyl-4-isothiazolin-3-one	685.03	<0.01	<0.01
Los Angeles	4-aminopyridine	1.86	<0.01	<0.01
Los Angeles	4-vinylcyclohexenediepoxyde	0.27	<0.01	<0.01
Los Angeles	5,5-dimethylhydantoin	12,914.87	<0.01	<0.01
Los Angeles	5-chloro-2-methyl-4-isothiazolin-3-one	1,982.09	<0.01	<0.01
Los Angeles	Abamectin	42.82	288	875.62
Los Angeles	Abamectin, other related	0.01	<0.01	<0.01
Los Angeles	Acephate	1,247.33	327	396.46
Los Angeles	Acetamiprid	394.55	213	287.99
Los Angeles	Acetic acid	1.76	<0.01	<0.01
Los Angeles	Acibenzolar-s-methyl	12.98	<0.01	63.0
Los Angeles	Acid blue 9, diammonium salt	305.38	<0.01	90.0
Los Angeles	Afidopyropen	1.01	17	14.39
Los Angeles	Alachlor	9.02	1	3.0
Los Angeles	Alcohols, c12-c14, aliphatic	228.59	<0.01	<0.01
Los Angeles	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	13,623.6	<0.01	<0.01
Los Angeles	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	7.53	2	0.23
Los Angeles	Alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.3	<0.01	<0.01
Los Angeles	Alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	8.72	<0.01	<0.01
Los Angeles	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	7.53	2	0.23
Los Angeles	Alkyl (as in fatty acids of coconut oil) monoethanolamide	5.71	<0.01	<0.01
Los Angeles	Alkyl (c8,c10) polyglucoside	100.17	1,314	1,649.6
Los Angeles	Alkyl (c9-c11) oligomeric d-glucopyranoside	666.82	<0.01	<0.01
Los Angeles	Alkyl dimethyl ethylbenzyl ammonium cyclohexyl sulfamate	4.78	<0.01	<0.01
Los Angeles	Alkyl(42%c12, 26%c18, 15%c14, 8%c16, 5%c10, 4%c8)1,3-propylenediamine	7,898.62	<0.01	<0.01
Los Angeles	Allethrin	0.01	<0.01	<0.01
Los Angeles	Allyloxypolyethylene glycol acetate	22.94	<0.01	<0.01
Los Angeles	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.37	4	28.89
Los Angeles	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.02	<0.01	<0.01
Los Angeles	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	9,813.54	188	1,322.96
Los Angeles	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	6.63	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	15.99	7	266.5
Los Angeles	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	438.2	27	731.1
Los Angeles	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	28.16	<0.01	<0.01
Los Angeles	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	4.22	<0.01	<0.01
Los Angeles	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	27.07	11	183.29
Los Angeles	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	18.28	<0.01	<0.01
Los Angeles	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.46	<0.01	<0.01
Los Angeles	Alpha-cypermethrin	173.37	<0.01	<0.01
Los Angeles	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	37.46	<0.01	<0.01
Los Angeles	Alpha-pinene beta-pinene copolymer	58.84	4	17.0
Los Angeles	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	326.14	55	260.41
Los Angeles	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.7	1	4.0
Los Angeles	Aluminum phosphide	12,678.32	71	945.0
Los Angeles	Ametoctradin	13.81	31	51.75
Los Angeles	Aminocyclopyrachlor	5.18	<0.01	<0.01
Los Angeles	Aminocyclopyrachlor, potassium salt	215.15	<0.01	<0.01
Los Angeles	Aminopyralid, triisopropanolamine salt	1,936.88	<0.01	<0.01
Los Angeles	Ammonium nitrate	142.7	<0.01	<0.01
Los Angeles	Ammonium propionate	21.21	6	256.5
Los Angeles	Ammonium sulfate	182.16	8	506.5
Los Angeles	Ancymidol	<0.01	1	0.01
Los Angeles	Aspergillus flavus strain af36	<0.01	1	20.0
Los Angeles	Atrazine	8.8	2	8.0
Los Angeles	Atrazine, other related	0.19	2	8.0
Los Angeles	Azadirachtin	2.22	42	35.28
Los Angeles	Azoxystrobin	883.11	149	2,453.1
Los Angeles	Bacillus amyloliquefaciens strain d747	1.85	2	0.25
Los Angeles	Bacillus pumilus, strain qst 2808	4.88	20	86.0
Los Angeles	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	2,086.91	<0.01	<0.01
Los Angeles	Bacillus thuringiensis (berliner)	1.62	11	13.21
Los Angeles	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	366.14	<0.01	<0.01
Los Angeles	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	6.3	<0.01	<0.01
Los Angeles	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.05	<0.01	<0.01
Los Angeles	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	2.14	1	9.5
Los Angeles	Bacillus thuringiensis subsp. israelensis, strain sum-6218	<0.01	<0.01	<0.01
Los Angeles	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	0.15	1	0.25

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	3.24	2	6.0
Los Angeles	Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.62	8	12.0
Los Angeles	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,520.02	<0.01	5.0
Los Angeles	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	18.21	27	36.03
Los Angeles	Bacillus velezensis	0.31	<0.01	<0.01
Los Angeles	Beauveria bassiana strain gha	109.8	<0.01	<0.01
Los Angeles	Benefin	1.41	<0.01	<0.01
Los Angeles	Bensulide	191.94	1	0.25
Los Angeles	Benzenesulfonic acid, c10-16-alkyl derivatives	8.2	123	227.25
Los Angeles	Benzoic acid	9.37	<0.01	<0.01
Los Angeles	Benzovindiflupyr	14.39	3	12.5
Los Angeles	Beta-cyfluthrin	1,886.57	47	2,760.77
Los Angeles	Bifenazate	13.11	32	47.83
Los Angeles	Bifenthrin	6,303.94	796	1,380.93
Los Angeles	Borax	14,420.75	<0.01	<0.01
Los Angeles	Boric acid	260,632.39	<0.01	<0.01
Los Angeles	Boscalid	470.13	122	1,860.52
Los Angeles	Brodifacoum	0.1	<0.01	<0.01
Los Angeles	Bromacil	127.28	<0.01	<0.01
Los Angeles	Bromadiolone	0.55	<0.01	<0.01
Los Angeles	Bromethalin	14.56	16	3.0
Los Angeles	Bromoxynil heptanoate	25.88	13	312.3
Los Angeles	Bromoxynil octanoate	26.84	13	312.3
Los Angeles	Bronopol	32.67	<0.01	<0.01
Los Angeles	Buprofezin	5.26	10	9.5
Los Angeles	Butyl alcohol	91.07	46	109.3
Los Angeles	Butyl lactate	70.49	<0.01	<0.01
Los Angeles	Calcium hypochlorite	0.89	<0.01	<0.01
Los Angeles	Capric acid	399.91	<0.01	<0.01
Los Angeles	Caprylic acid	533.77	<0.01	<0.01
Los Angeles	Capsicum oleoresin	0.17	3	2.13
Los Angeles	Carbaryl	677.28	229	84.25
Los Angeles	Carbo methoxy ether cellulose, sodium salt	0.04	1	2.0
Los Angeles	Carbon	64.92	<0.01	<0.01
Los Angeles	Carfentrazone-ethyl	55.25	7	43.6
Los Angeles	Chlorantraniliprole	1,913.9	12	170.0
Los Angeles	Chlordecone	0.01	<0.01	<0.01
Los Angeles	Chlorfenapyr	10,764.87	13	11.97
Los Angeles	Chlorflurenol, methyl ester	3.62	<0.01	<0.01
Los Angeles	Chlorine dioxide	6.02	<0.01	<0.01
Los Angeles	Chlormequat chloride	11.15	38	19.17
Los Angeles	Chlorophacinone	0.72	<0.01	<0.01
Los Angeles	Chlorothalonil	15,849.32	106	213.22

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Chlorpyrifos	741.51	<0.01	<0.01
Los Angeles	Chlorsulfuron	113.93	<0.01	<0.01
Los Angeles	Chlorthal-dimethyl	1.89	1	0.25
Los Angeles	Cholecalciferol	75.18	<0.01	<0.01
Los Angeles	Citric acid	74.04	130	585.75
Los Angeles	Clarified hydrophobic extract of neem oil	96.75	20	2.48
Los Angeles	Clethodim	329.64	14	1,172.23
Los Angeles	Clopyralid, monoethanolamine salt	400.79	2	15.45
Los Angeles	Clothianidin	180.68	<0.01	2.0
Los Angeles	Coconut diethanolamide	1.91	1	4.0
Los Angeles	Copper ammonium complex	0.08	<0.01	<0.01
Los Angeles	Copper carbonate, basic	120.92	<0.01	<0.01
Los Angeles	Copper ethanolamine complexes, mixed	6,559.97	<0.01	574.18
Los Angeles	Copper ethylenediamine complex	34.84	<0.01	20.0
Los Angeles	Copper hydroxide	966.52	62	159.21
Los Angeles	Copper naphthenate	8.07	1	0.05
Los Angeles	Copper octanoate	26.81	18	6.08
Los Angeles	Copper oxychloride	14.11	19	25.21
Los Angeles	Copper salts of fatty and rosin acids	0.61	<0.01	<0.01
Los Angeles	Copper sulfate (basic)	18.87	2	4.0
Los Angeles	Copper sulfate (pentahydrate)	18,816.35	26	1,265.2
Los Angeles	Copper triethanolamine complex	498.15	<0.01	<0.01
Los Angeles	Cuprous oxide	1.68	2	4.0
Los Angeles	Cyantraniliprole	26.45	17	310.3
Los Angeles	Cyazofamid	425.17	33	2,208.9
Los Angeles	Cyflufenamid	6.0	16	23.67
Los Angeles	Cyflumetofen	3.41	10	18.37
Los Angeles	Cyfluthrin	321.37	40	47.41
Los Angeles	Cypermethrin	909.78	<0.01	<0.01
Los Angeles	Cyprodinil	12.66	16	43.0
Los Angeles	D-allethrin	0.99	<0.01	<0.01
Los Angeles	D-allethrin, other related	0.06	<0.01	<0.01
Los Angeles	D-trans allethrin	1.67	<0.01	<0.01
Los Angeles	Daminozide	41.1	67	19.32
Los Angeles	Dazomet	116.2	<0.01	<0.01
Los Angeles	Ddvp	586.25	<0.01	<0.01
Los Angeles	Ddvp, other related	23.1	<0.01	<0.01
Los Angeles	Deet	0.06	1	1.0
Los Angeles	Deet, other related	<0.01	1	1.0
Los Angeles	Deltamethrin	3,047.21	<0.01	<0.01
Los Angeles	Diatomaceous earth	249.19	<0.01	<0.01
Los Angeles	Diazinon	538.06	15	251.05
Los Angeles	Dicamba	148.79	9	196.93
Los Angeles	Dicamba, dimethylamine salt	32.1	1	17.0
Los Angeles	Dichlobenil	45,854.37	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Didecyl dimethyl ammonium chloride	17.92	<0.01	<0.01
Los Angeles	Diethylene glycol	43.2	33	32.04
Los Angeles	Difenoconazole	273.81	21	1,646.0
Los Angeles	Difethialone	0.2	<0.01	<0.01
Los Angeles	Diflubenzuron	0.33	<0.01	<0.01
Los Angeles	Diglycolamine salt of 3,6-dichloro-o-anisic acid	121.87	6	260.0
Los Angeles	Dikegulac sodium	215.01	<0.01	<0.01
Los Angeles	Dimethenamid-p	578.49	59	1,298.88
Los Angeles	Dimethoate	<0.01	<0.01	<0.01
Los Angeles	Dimethomorph	16.88	59	75.0
Los Angeles	Dimethyl alkyl tertiary amines	10.2	<0.01	<0.01
Los Angeles	Dimethyl silicone fluid emulsion	0.17	<0.01	<0.01
Los Angeles	Dimethylpolysiloxane	70.11	167	1,340.69
Los Angeles	Dinotefuran	9,777.55	222	188.37
Los Angeles	Diocetyl dimethyl ammonium chloride	1,355.89	<0.01	<0.01
Los Angeles	Diphacinone	12.4	59	297.72
Los Angeles	Diphacinone, sodium salt	0.08	<0.01	<0.01
Los Angeles	Dipropylene glycol	0.02	<0.01	<0.01
Los Angeles	Diquat dibromide	3,319.33	170	416.22
Los Angeles	Disodium lauryl sulfosuccinate	0.77	<0.01	<0.01
Los Angeles	Disodium octaborate anhydrous	297.74	<0.01	<0.01
Los Angeles	Disodium octaborate tetrahydrate	62,745.76	<0.01	<0.01
Los Angeles	Dithiopyr	1,827.54	83	161.04
Los Angeles	Diuron	2,073.57	7	805.0
Los Angeles	Dodecyl guanidine hydrochloride	5.77	<0.01	<0.01
Los Angeles	Dodecylbenzene sulfonic acid	8.29	1	4.0
Los Angeles	Edta, tetrasodium salt	0.74	1	4.0
Los Angeles	Emamectin benzoate	312.98	<0.01	<0.01
Los Angeles	Endothall, dipotassium salt	896.86	<0.01	48.5
Los Angeles	Endothall, mono [n,n-dimethyl alkylamine] salt	272.47	<0.01	<0.01
Los Angeles	Esfenvalerate	3,481.65	41	420.0
Los Angeles	Ethanolamine	1.48	123	227.25
Los Angeles	Ethephon	3,219.26	2	29.69
Los Angeles	Ethofumesate	583.62	<0.01	<0.01
Los Angeles	Ethyl alcohol	0.06	<0.01	<0.01
Los Angeles	Ethylene glycol	62.85	<0.01	<0.01
Los Angeles	Etofenprox	55.22	<0.01	<0.01
Los Angeles	Etoxazole	0.28	4	3.55
Los Angeles	Fatty acids derived from tallow	1.71	<0.01	<0.01
Los Angeles	Fatty acids, methyl esters	1,479.46	6	810.0
Los Angeles	Fatty acids, mixed	66.04	81	90.54
Los Angeles	Fenamidone	372.5	18	1,444.61
Los Angeles	Fenarimol	0.02	1	0.25
Los Angeles	Fenhexamid	10.14	10	16.5
Los Angeles	Fenpropathrin	39.18	62	50.31

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Fenpyroximate	1.39	10	10.95
Los Angeles	Fenvalerate	1.96	<0.01	<0.01
Los Angeles	Ferric sodium edta	11.81	<0.01	<0.01
Los Angeles	Fipronil	4,352.85	<0.01	<0.01
Los Angeles	Flazasulfuron	2.55	<0.01	<0.01
Los Angeles	Flonicamid	0.06	<0.01	<0.01
Los Angeles	Florasulam	0.02	<0.01	<0.01
Los Angeles	Fluazifop-butyl	11.16	<0.01	<0.01
Los Angeles	Fluazifop-p-butyl	969.58	8	44.67
Los Angeles	Fluazinam	275.31	1	15.78
Los Angeles	Fludioxonil	160.37	52	69.7
Los Angeles	Flumioxazin	622.97	48	46.49
Los Angeles	Fluopicolide	1.59	12	8.0
Los Angeles	Fluopyram	23.6	15	53.0
Los Angeles	Flupyradifurone	10.63	43	6.76
Los Angeles	Flurecol-methyl	0.86	<0.01	<0.01
Los Angeles	Fluridone	7.75	<0.01	17.0
Los Angeles	Fluroxypyr, 1-methylheptyl ester	165.14	<0.01	<0.01
Los Angeles	Flurprimidol	150.68	<0.01	<0.01
Los Angeles	Flutolanil	506.02	<0.01	12.0
Los Angeles	Flutriafol	1.87	5	23.0
Los Angeles	Fluxapyroxad	87.96	42	273.98
Los Angeles	Foramsulfuron	29.29	2	75.35
Los Angeles	Fosetyl-al	1,038.48	7	6.45
Los Angeles	Freon 12	3.1	<0.01	<0.01
Los Angeles	Gamma-cyhalothrin	211.97	<0.01	<0.01
Los Angeles	Garlic	0.66	2	4.0
Los Angeles	Gibberellins	0.03	8	0.35
Los Angeles	Glufosinate-ammonium	4,652.07	98	121.1
Los Angeles	Glutaraldehyde	18,786.81	<0.01	<0.01
Los Angeles	Glycerol	66.3	<0.01	<0.01
Los Angeles	Glyphosate, diammonium salt	2.7	<0.01	<0.01
Los Angeles	Glyphosate, dimethylamine salt	524.85	<0.01	<0.01
Los Angeles	Glyphosate, isopropylamine salt	78,056.93	1,065	2,366.67
Los Angeles	Glyphosate, monoammonium salt	634.64	<0.01	<0.01
Los Angeles	Glyphosate, potassium salt	14,156.53	387	690.93
Los Angeles	Halosulfuron-methyl	35.42	27	23.93
Los Angeles	Heptamethyltrisiloxane ethoxylated	300.36	14	401.2
Los Angeles	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.16	<0.01	<0.01
Los Angeles	Heptyl butyrate	1.25	<0.01	<0.01
Los Angeles	Hexylene glycol	587.81	<0.01	<0.01
Los Angeles	Hexythiazox	4.93	30	63.31
Los Angeles	Hydramethylnon	53.17	2	5.0
Los Angeles	Hydrogen peroxide	275.56	1	24.0

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Hydroprene	723.84	<0.01	<0.01
Los Angeles	Hydrotreated paraffinic solvent	1.56	<0.01	<0.01
Los Angeles	Hypochlorous acid	<0.01	<0.01	<0.01
Los Angeles	Iba	0.23	79	201.21
Los Angeles	Imazamox, ammonium salt	0.5	<0.01	<0.01
Los Angeles	Imazapyr, isopropylamine salt	438.48	<0.01	<0.01
Los Angeles	Imazethapyr, ammonium salt	34.74	2	350.0
Los Angeles	Imazosulfuron	4.66	<0.01	<0.01
Los Angeles	Imidacloprid	9,491.78	672	4,443.36
Los Angeles	Imiprothrin	0.01	<0.01	<0.01
Los Angeles	Indaziflam	457.29	27	89.94
Los Angeles	Indole	<0.01	<0.01	<0.01
Los Angeles	Indoxacarb	314.72	2	350.0
Los Angeles	Iodosulfuron-methyl-sodium	0.05	<0.01	<0.01
Los Angeles	Iprodione	1,020.77	28	141.39
Los Angeles	Iron hedta	1.18	<0.01	<0.01
Los Angeles	Iron phosphate	42.91	1	0.02
Los Angeles	Isofetamid	12.89	<0.01	<0.01
Los Angeles	Isopropyl alcohol	794.36	124	231.25
Los Angeles	Isopropylamine dodecylbenzene sulfonate	0.01	<0.01	<0.01
Los Angeles	Isoxaben	1,710.27	366	591.64
Los Angeles	Lactic acid	6.1	<0.01	<0.01
Los Angeles	Lambda-cyhalothrin	4,312.05	34	1,249.63
Los Angeles	Lecithin	1,149.34	1,397	2,120.26
Los Angeles	Lime-sulfur	0.28	<0.01	<0.01
Los Angeles	Limonene	997.41	<0.01	<0.01
Los Angeles	Linuron	475.15	21	1,786.7
Los Angeles	Low molecular weight paraffinic oil	18.13	<0.01	<0.01
Los Angeles	Magnesium phosphide	54.74	<0.01	<0.01
Los Angeles	Malathion	91.04	49	28.59
Los Angeles	Mancozeb	4,771.51	18	69.5
Los Angeles	Mandestrobin	8.37	<0.01	<0.01
Los Angeles	Mandipropamid	184.77	29	1,622.5
Los Angeles	Maneb	30.05	<0.01	<0.01
Los Angeles	Margosa oil	14.12	<0.01	<0.01
Los Angeles	Mcpa, dimethylamine salt	441.43	<0.01	<0.01
Los Angeles	Mcpa, isooctyl ester	326.5	<0.01	<0.01
Los Angeles	Mcpp	13.34	<0.01	<0.01
Los Angeles	Mcpp, dimethylamine salt	0.09	<0.01	<0.01
Los Angeles	Mcpp, potassium salt	1.49	<0.01	<0.01
Los Angeles	Mcpp-p, dimethylamine salt	77.42	<0.01	<0.01
Los Angeles	Mcpp-p, potassium salt	166.69	<0.01	<0.01
Los Angeles	Mecoprop-p	225.43	6	28.63
Los Angeles	Mefenoxam	4,540.45	212	4,761.16
Los Angeles	Mefenoxam, other related	6.95	143	170.67

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Mefentrifluconazole	268.7	<0.01	2.0
Los Angeles	Mefluidide, diethanolamine salt	4.34	<0.01	<0.01
Los Angeles	Mesotrione	7.56	3	4.0
Los Angeles	Meta-cresol	0.1	<0.01	<0.01
Los Angeles	Metaflumizone	0.14	<0.01	<0.01
Los Angeles	Metalaxyl	6.07	6	1.5
Los Angeles	Metaldehyde	68.62	54	24.6
Los Angeles	Metam-sodium	42,065.05	<0.01	<0.01
Los Angeles	Metconazole	68.63	6	660.0
Los Angeles	Methiocarb	12.04	21	9.68
Los Angeles	Methomyl	0.44	<0.01	<0.01
Los Angeles	Methoprene	39.2	<0.01	<0.01
Los Angeles	Methoxyfenozide	1.48	5	8.0
Los Angeles	Methyl anthranilate	5.92	12	21.0
Los Angeles	Methyl bromide	91,215.76	<0.01	<0.01
Los Angeles	Methyl eugenol	491.28	<0.01	<0.01
Los Angeles	Methyl silicone resins	2.89	1,314	1,649.6
Los Angeles	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.66	<0.01	<0.01
Los Angeles	Methylated soybean oil	1,801.73	27	633.62
Los Angeles	Methylene bis(thiocyanate)	2.89	<0.01	<0.01
Los Angeles	Methylene chloride	1.7	<0.01	<0.01
Los Angeles	Metiram	0.2	<0.01	<0.01
Los Angeles	Metofluthrin	1.1	<0.01	<0.01
Los Angeles	Metrafenone	7.95	6	28.0
Los Angeles	Metribuzin	317.8	8	882.0
Los Angeles	Mineral oil	8,036.0	326	299.17
Los Angeles	Modified phthalic glycerol alkyd resin	35.31	42	84.0
Los Angeles	Msm	36.26	<0.01	<0.01
Los Angeles	Muscalure	2.68	<0.01	<0.01
Los Angeles	Myclobutanil	52.48	61	51.22
Los Angeles	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.8	1	10.0
Los Angeles	N-octyl bicycloheptene dicarboximide	13,700.87	<0.01	<0.01
Los Angeles	Naa	0.01	12	0.21
Los Angeles	Naa, ammonium salt	0.49	<0.01	<0.01
Los Angeles	Naphtha, heavy aromatic	<0.01	<0.01	<0.01
Los Angeles	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.58	123	227.25
Los Angeles	Napropamide	0.67	<0.01	<0.01
Los Angeles	Nicarbazin	2.84	<0.01	<0.01
Los Angeles	Nonanoic acid	604.44	5	6.25
Los Angeles	Nonanoic acid, other related	31.81	5	6.25
Los Angeles	Novaluron	163.37	7	780.0
Los Angeles	Noviflumuron	45.85	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Octyl decyl dimethyl ammonium chloride	31.69	<0.01	<0.01
Los Angeles	Oil of black pepper	0.09	<0.01	<0.01
Los Angeles	Oleic acid, ethyl ester	4.56	2	2.5
Los Angeles	Oleic acid, methyl ester	2,528.78	25	584.49
Los Angeles	Organo/modified polysiloxane	0.36	<0.01	<0.01
Los Angeles	Organosilicone, poly oxyalkylene ether copolymer	47.61	<0.01	<0.01
Los Angeles	Ortho-phenylphenol	<0.01	<0.01	<0.01
Los Angeles	Oryzalin	72.73	6	11.0
Los Angeles	Oxadiazon	121.5	<0.01	<0.01
Los Angeles	Oxamyl	317.5	13	318.9
Los Angeles	Oxathiapiprolin	0.33	10	8.5
Los Angeles	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	19.13	123	227.25
Los Angeles	Oxyfluorfen	214.36	19	414.55
Los Angeles	Oxytetracycline hydrochloride	3.01	<0.01	<0.01
Los Angeles	Oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
Los Angeles	Paclbutrazol	143.58	37	7.96
Los Angeles	Paecilomyces fumosoroseus apopka strain 97	0.91	<0.01	<0.01
Los Angeles	Para-dichlorobenzene	0.06	<0.01	<0.01
Los Angeles	Para-tert-amylphenol	<0.01	<0.01	<0.01
Los Angeles	Pcnb	46.99	<0.01	<0.01
Los Angeles	Pendimethalin	4,560.96	138	3,410.78
Los Angeles	Penoxsulam	4.01	<0.01	<0.01
Los Angeles	Penthiopyrad	564.27	31	784.79
Los Angeles	Permethrin	4,413.16	122	109.61
Los Angeles	Permethrin, other related	0.01	<0.01	<0.01
Los Angeles	Peroxyacetic acid	49.66	<0.01	21.0
Los Angeles	Petroleum distillates	117.06	<0.01	<0.01
Los Angeles	Petroleum distillates, aromatic	2.06	<0.01	<0.01
Los Angeles	Petroleum distillates, refined	3.42	<0.01	<0.01
Los Angeles	Petroleum hydrocarbons	0.04	<0.01	<0.01
Los Angeles	Petroleum oil, paraffin based	4.18	<0.01	<0.01
Los Angeles	Petroleum oil, unclassified	594.36	3	23.5
Los Angeles	Phenothrin	118.75	<0.01	<0.01
Los Angeles	Phenothrin, other related	<0.01	<0.01	<0.01
Los Angeles	Phenylethyl propionate	4.57	<0.01	<0.01
Los Angeles	Phosmet	2.1	3	2.0
Los Angeles	Phosphine	0.09	<0.01	<0.01
Los Angeles	Phosphoric acid	28.89	124	231.25
Los Angeles	Pine oil	0.43	<0.01	<0.01
Los Angeles	Piperine	0.03	<0.01	<0.01
Los Angeles	Piperonyl butoxide	15,403.27	7	8.2
Los Angeles	Piperonyl butoxide, other related	2,003.67	7	4.0
Los Angeles	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	175.73	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	0.07	<0.01	<0.01
Los Angeles	Poly-i-para-menthene	248.74	<0.01	<0.01
Los Angeles	Polyacrylamide polymer	7.25	<0.01	<0.01
Los Angeles	Polyacrylamide, polyethylene glycol mixture	6.68	<0.01	<0.01
Los Angeles	Polyacrylic polymer	0.13	<0.01	<0.01
Los Angeles	Polyalkene oxide modified heptamethyl trisiloxane	37.7	39	34.72
Los Angeles	Polybutenes	4.69	<0.01	<0.01
Los Angeles	Polyethylene glycol	11.75	8	265.0
Los Angeles	Polyethylene glycol diacetate	2.09	<0.01	<0.01
Los Angeles	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	35.01	13	329.9
Los Angeles	Polyethylene glycol stearate	1.14	2	2.5
Los Angeles	Polymerized pinene	31.08	<0.01	11.89
Los Angeles	Polyoxin d, zinc salt	46.18	8	11.5
Los Angeles	Polyoxyethylene cetyl-stearyl ether	743.8	1,314	1,649.6
Los Angeles	Polyoxyethylene polyol fatty acid esters	104.25	<0.01	<0.01
Los Angeles	Polyoxyethylene sorbitan mixed fatty acid esters	0.64	<0.01	<0.01
Los Angeles	Polyoxyethylene sorbitan monolaurate	0.38	<0.01	<0.01
Los Angeles	Polyoxyethylene sorbitan monooleate	0.04	<0.01	<0.01
Los Angeles	Polyoxyethylene sorbitan trioleate	0.28	<0.01	<0.01
Los Angeles	Polypropylene glycol	0.03	<0.01	<0.01
Los Angeles	Polysorbate 65	17.0	<0.01	<0.01
Los Angeles	Potash soap	1,338.79	21	0.36
Los Angeles	Potassium bicarbonate	30.02	10	12.74
Los Angeles	Potassium hydroxide	71.9	1,314	1,649.6
Los Angeles	Potassium n-methyldithiocarbamate	537,400.3	19	1,589.8
Los Angeles	Potassium nitrate	0.38	<0.01	<0.01
Los Angeles	Potassium phosphite	5,466.04	30	161.3
Los Angeles	Prallethrin	688.78	<0.01	<0.01
Los Angeles	Prodiamine	1,913.2	16	230.28
Los Angeles	Prodiamine, other related	7.02	<0.01	<0.01
Los Angeles	Propamocarb	92.03	<0.01	3.44
Los Angeles	Propamocarb hydrochloride	425.01	<0.01	<0.01
Los Angeles	Propiconazole	1,476.92	79	86.69
Los Angeles	Propionic acid	505.36	1,363	1,708.35
Los Angeles	Propoxur	0.38	<0.01	<0.01
Los Angeles	Propylene glycol	452.86	178	592.87
Los Angeles	Propyzamide	90.26	<0.01	<0.01
Los Angeles	Putrescent whole egg solids	0.04	<0.01	<0.01
Los Angeles	Pydiflumetofen	56.04	<0.01	<0.01
Los Angeles	Pymetrozine	0.54	7	5.33
Los Angeles	Pyraclostrobin	444.66	195	1,066.3
Los Angeles	Pyraflufen-ethyl	0.13	2	153.33
Los Angeles	Pyrethrins	5,003.33	24	13.64

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Pyridaben	0.19	3	1.0
Los Angeles	Pyrimethanil	118.91	10	786.5
Los Angeles	Pyriofenone	3.13	8	31.0
Los Angeles	Pyriproxyfen	1,891.75	<0.01	<0.01
Los Angeles	Qst 713 strain of dried bacillus subtilis	31.49	22	270.8
Los Angeles	Quillaja	0.09	1	2.0
Los Angeles	Quinclorac	23.38	<0.01	7.0
Los Angeles	Quinclorac, dimethylamine salt	164.31	3	10.78
Los Angeles	Quinoxifen	3.6	8	37.0
Los Angeles	Resmethrin	1.42	<0.01	<0.01
Los Angeles	Resmethrin, other related	0.19	<0.01	<0.01
Los Angeles	Reynoutria sachalinensis	41.4	4	115.7
Los Angeles	Rimsulfuron	71.55	1	60.0
Los Angeles	Rotenone	0.02	<0.01	<0.01
Los Angeles	Rotenone, other related	0.04	<0.01	<0.01
Los Angeles	S-bioallethrin	0.01	<0.01	<0.01
Los Angeles	S-methoprene	217.91	1	3.0
Los Angeles	S-metolachlor	949.13	17	1,371.4
Los Angeles	Saflufenacil	0.92	2	21.0
Los Angeles	Sethoxydim	14.66	<0.01	<0.01
Los Angeles	Siduron	0.38	<0.01	<0.01
Los Angeles	Silica aerogel	847.73	<0.01	<0.01
Los Angeles	Silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
Los Angeles	Silicone defoamer	0.22	1	4.0
Los Angeles	Simazine	184.73	<0.01	<0.01
Los Angeles	Sodium alpha-olefin (c14-c16) sulfonate	4,473.89	<0.01	<0.01
Los Angeles	Sodium bromide	35,997.62	<0.01	<0.01
Los Angeles	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	7,665.47	<0.01	<0.01
Los Angeles	Sodium carbonate peroxyhydrate	1,113.5	<0.01	29.84
Los Angeles	Sodium decyl sulfate	110.8	<0.01	<0.01
Los Angeles	Sodium dichloro-s-triazinetriene	2,606.2	<0.01	<0.01
Los Angeles	Sodium dichloro-s-triazinetriene dihydrate	2,079.0	<0.01	<0.01
Los Angeles	Sodium hypochlorite	51,657.43	52	1,234.9
Los Angeles	Sodium lauroampho acetate	83.62	<0.01	<0.01
Los Angeles	Sodium lauryl sulfate	57.41	<0.01	<0.01
Los Angeles	Sodium metasilicate	0.04	<0.01	<0.01
Los Angeles	Sodium nitrate	137.7	<0.01	<0.01
Los Angeles	Sodium polyacrylate	0.53	6	256.5
Los Angeles	Sodium tetraborate (pentahydrate)	0.5	<0.01	<0.01
Los Angeles	Sodium xylene sulfonate	2.93	124	231.25
Los Angeles	Sorbitan fatty acid esters	0.14	<0.01	<0.01
Los Angeles	Sorbitan trioleate	17.0	<0.01	<0.01
Los Angeles	Spinetoram	8.73	9	136.1
Los Angeles	Spinosad	112.35	184	449.09

County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Spiromesifen	1.42	4	8.5
Los Angeles	Spirotetramat	11.98	35	145.7
Los Angeles	Streptomyces lydicus wyec 108	0.04	100	<0.01
Los Angeles	Streptomycin	0.9	<0.01	<0.01
Los Angeles	Streptomycin sulfate	4.84	1	0.5
Los Angeles	Strychnine	64.14	5	50.0
Los Angeles	Styrene butadiene copolymer	12.68	<0.01	<0.01
Los Angeles	Sulfaquinoxaline	<0.01	<0.01	<0.01
Los Angeles	Sulfentrazone	744.15	<0.01	7.0
Los Angeles	Sulfluramid	<0.01	<0.01	<0.01
Los Angeles	Sulfometuron-methyl	982.98	<0.01	<0.01
Los Angeles	Sulfosulfuron	3.14	<0.01	<0.01
Los Angeles	Sulfur	22,979.28	140	8,029.87
Los Angeles	Sulfuryl fluoride	690,927.49	<0.01	<0.01
Los Angeles	Swinglea glutinosa extract	7.23	4	10.5
Los Angeles	Tall oil	5.15	<0.01	<0.01
Los Angeles	Tall oil fatty acids	345.14	135	503.25
Los Angeles	Tartrazine	20.83	<0.01	90.0
Los Angeles	Tau-fluvalinate	28.73	53	67.24
Los Angeles	Tebuconazole	2,385.76	9	243.34
Los Angeles	Tebuthiuron	189.39	2	3.0
Los Angeles	Terrazole	0.76	2	0.3
Los Angeles	Tetrachloroethylene	4.96	<0.01	<0.01
Los Angeles	Tetramethrin	2.68	<0.01	<0.01
Los Angeles	Tetrapotassium pyrophosphate	1.27	1	4.0
Los Angeles	Thiamethoxam	317.51	15	53.25
Los Angeles	Thiencarbazone-methyl	2.81	1	3.1
Los Angeles	Thiophanate-methyl	5,943.68	40	30.52
Los Angeles	Thiram	21.0	<0.01	<0.01
Los Angeles	Thyme	1.79	<0.01	<0.01
Los Angeles	Thyme oil	0.07	<0.01	<0.01
Los Angeles	Thymol	0.12	<0.01	<0.01
Los Angeles	Tolfenpyrad	0.5	2	<0.01
Los Angeles	Topramezone	0.93	1	17.0
Los Angeles	Tralomethrin	0.32	<0.01	<0.01
Los Angeles	Triadimefon	182.52	3	0.25
Los Angeles	Trichloro-s-triazinetrione	510.96	<0.01	<0.01
Los Angeles	Trichlorofluoromethane	21.46	<0.01	<0.01
Los Angeles	Trichoderma harzianum rifai strain krl-ag2	2.14	82	<0.01
Los Angeles	Trichoderma icc 012 asperellum	0.42	<0.01	<0.01
Los Angeles	Trichoderma icc 080 gamsii	0.42	<0.01	<0.01
Los Angeles	Triclopyr choline	282.69	<0.01	8.35
Los Angeles	Triclopyr, butoxyethyl ester	1,722.8	20	216.5
Los Angeles	Triclopyr, triethylamine salt	359.89	<0.01	<0.01
Los Angeles	Triethanolamine	3.25	1	4.0



County	Chemical	Pounds Applied	Apps	Area Treated
Los Angeles	Triethylene glycol	0.08	<0.01	<0.01
Los Angeles	Trifloxystrobin	47.33	37	105.41
Los Angeles	Trifloxysulfuron-sodium	7.42	2	153.25
Los Angeles	Triflumizole	1.96	2	8.0
Los Angeles	Trifluralin	1,531.69	250	800.65
Los Angeles	Trimethylamine	<0.01	<0.01	<0.01
Los Angeles	Trinexapac-ethyl	1,204.51	2	1,565.48
Los Angeles	Triptolide	<0.01	<0.01	<0.01
Los Angeles	Triticonazole	57.74	1	0.21
Los Angeles	Uniconazole-p	<0.01	1	0.33
Los Angeles	Urea	97.53	<0.01	<0.01
Los Angeles	Warfarin	0.04	<0.01	<0.01
Los Angeles	Xylene	0.01	1	0.09
Los Angeles	Yucca schidigera	1.98	2	4.0
Los Angeles	Z,e-9,12-tetradecadien-1-yl acetate	6.15	<0.01	<0.01
Los Angeles	Zeta-cypermethrin	7.24	2	240.0
Los Angeles	Zinc phosphide	151.03	<0.01	<0.01
Los Angeles	Ziram	9.12	1	2.0
Madera	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.96	67	2,411.61
Madera	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	1.96	67	2,411.61
Madera	(z,z)-11,13-hexadecadienal	238.55	285	19,639.5
Madera	1,3-dichloropropene	357,993.39	32	1,087.09
Madera	2,4-d	303.19	15	447.91
Madera	2,4-d, 2-ethylhexyl ester	32.34	<0.01	<0.01
Madera	2,4-d, dimethylamine salt	18,039.46	237	11,427.31
Madera	2,4-d, isopropyl ester	228.03	53	2,737.61
Madera	2,4-dichlorophenoxyacetic acid, choline salt	7,813.76	254	15,129.16
Madera	2,4-dp-p, isoctyl ester	1.14	<0.01	<0.01
Madera	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,443.55	135	9,018.42
Madera	2-butoxyethanol	0.28	1	20.0
Madera	2-propenoic acid, telomer with sodium hydrogen sulfite	3.87	16	716.81
Madera	3,7-dimethyl-6-octen-1-ol	5.96	4	300.0
Madera	4-(2,4-db), dimethylamine salt	75.49	2	86.0
Madera	4-aminopyridine	0.08	<0.01	<0.01
Madera	4-nonylphenol, formaldehyde resin, propoxylated	8,023.58	1,146	66,211.6
Madera	Abamectin	2,953.71	2,828	168,759.96
Madera	Abamectin, other related	<0.01	<0.01	<0.01
Madera	Acephate	71.53	6	124.0
Madera	Acetamiprid	3,150.68	265	20,332.27
Madera	Acid blue 9, diammonium salt	0.29	<0.01	<0.01
Madera	Acrylic acid	1,785.36	271	15,791.22
Madera	Afidopyropen	5.03	6	278.0
Madera	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
Madera	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	56.18	<0.01	<0.01
Madera	Alkyl (61%c12, 23%c14, 11%c16, 5%c8,c10,c18) dimethylbenzyl ammonium chloride	0.08	1	<0.01
Madera	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	56.18	<0.01	<0.01
Madera	Alkyl (c8,c10) polyglucoside	3,415.64	548	31,273.9
Madera	Alkyl (c9-c11) oligomeric d-glucoopyranoside	243.13	170	6,368.27
Madera	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	496.02	256	20,397.92
Madera	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	80,678.43	7,892	481,442.0
Madera	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,563.55	505	20,628.96
Madera	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	16,029.13	1,368	65,394.32
Madera	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,105.81	44	3,825.8
Madera	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	682.47	83	5,522.6
Madera	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.82	13	449.94
Madera	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	573.14	113	5,112.99
Madera	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,041.97	375	20,377.85
Madera	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	352.58	97	7,794.1
Madera	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	6,880.01	1,089	47,769.89

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	14,946.92	1,435	61,767.13
Madera	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	11,921.63	1,624	102,637.89
Madera	Alpha-alkyl-omega-hydroxypoly(oxyethylene)	35.69	2	68.67
Madera	Alpha-cypermethrin	8.38	<0.01	<0.01
Madera	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	12.35	2	300.0
Madera	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	3,021.3	304	27,132.12
Madera	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	20.4	13	614.0
Madera	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.69	1	20.0
Madera	Alpha-pinene beta-pinene copolymer	36,886.46	1,471	92,122.75
Madera	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,781.79	732	44,667.11
Madera	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	45,481.86	2,549	183,599.93
Madera	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.42	2	25.0
Madera	Aluminum phosphide	28,852.33	60	795.72
Madera	Amino ethoxy vinyl glycine hydrochloride	84.74	10	772.5
Madera	Aminocyclopyrachlor, potassium salt	7.39	<0.01	47.36
Madera	Aminopyralid, triisopropanolamine salt	180.18	<0.01	<0.01
Madera	Amitraz	<0.01	<0.01	<0.01
Madera	Ammonium nitrate	2,910.58	243	9,077.22
Madera	Ammonium propionate	3,554.55	290	8,867.22
Madera	Ammonium sulfate	26,553.89	1,755	65,024.13
Madera	Amyl acetate	1.92	2	90.0
Madera	Aromatic 200	2,813.87	126	4,226.32
Madera	Aspergillus flavus strain af36	2.89	473	36,047.92
Madera	Aspergillus flavus strain nrsl 21882	11.71	95	12,455.41
Madera	Aureobasidium pullulans strain dsm 14940	29.25	3	117.0
Madera	Aureobasidium pullulans strain dsm 14941	29.25	3	117.0
Madera	Azadirachtin	28.03	20	884.0
Madera	Azoxystrobin	16,380.43	1,073	77,766.49
Madera	Bacillus amyloliquefaciens strain d747	8,954.14	111	3,600.15
Madera	Bacillus amyloliquefaciens strain mbi 600	354.15	59	6,128.97
Madera	Bacillus pumilus, strain qst 2808	1.86	2	27.0
Madera	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	6.08	<0.01	<0.01
Madera	Bacillus subtilis strain iab/bs03	0.23	3	121.0
Madera	Bacillus thuringiensis (berliner)	4.01	<0.01	<0.01
Madera	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	83.8	<0.01	16.0
Madera	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	314.5	4	185.0
Madera	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	8,822.09	407	27,090.7
Madera	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	64.8	1	120.0
Madera	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	457.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,223.16	90	5,391.78
Madera	Bandane	<0.01	<0.01	<0.01
Madera	Beauveria bassiana strain gha	1.92	<0.01	<0.01
Madera	Bensulide	33.61	<0.01	<0.01
Madera	Benzoic acid	43.85	137	6,442.68
Madera	Benzovindiflupyr	68.13	14	968.0
Madera	Beta-conglutin	312.43	19	615.49
Madera	Beta-cyfluthrin	371.04	220	15,656.8
Madera	Bifenazate	9,074.65	204	13,563.78
Madera	Bifenthrin	21,960.02	1,551	108,705.91
Madera	Borax	510.95	1	212.84
Madera	Boric acid	1,652.94	<0.01	<0.01
Madera	Boscalid	1,795.87	164	7,492.07
Madera	Brodifacoum	<0.01	<0.01	<0.01
Madera	Bromacil	9.6	<0.01	<0.01
Madera	Bromadiolone	0.02	19	1,247.4
Madera	Bromethalin	0.19	<0.01	<0.01
Madera	Bromoxynil heptanoate	154.19	14	698.44
Madera	Bromoxynil octanoate	364.61	18	1,029.44
Madera	Buprofezin	2,952.32	51	2,015.5
Madera	Burkholderia rinojensis strain a396	34,652.38	83	7,994.1
Madera	Butyl alcohol	354.65	128	6,867.62
Madera	Calcium chloride	147.47	65	5,097.33
Madera	Calcium hydroxide	62,906.04	85	3,681.51
Madera	Calcium hypochlorite	2,516.0	<0.01	0.61
Madera	Canola oil	0.74	3	86.0
Madera	Capric acid	1,382.42	6	393.91
Madera	Caprylic acid	1,894.77	6	393.91
Madera	Capsicum oleoresin	2.59	2	10.33
Madera	Captan	509.08	2	217.0
Madera	Captan, other related	11.72	2	217.0
Madera	Carbaryl	239.82	11	684.8
Madera	Carfentrazone-ethyl	289.24	293	13,269.53
Madera	Castor oil ethoxylate	117.83	29	1,101.12
Madera	Chlorantraniliprole	12,213.44	2,461	155,597.99
Madera	Chlorfenapyr	6.63	<0.01	<0.01
Madera	Chlorflurenol, methyl ester	1.65	<0.01	<0.01
Madera	Chlorine dioxide	18.0	<0.01	<0.01
Madera	Chlorophacinone	0.07	52	2,718.1
Madera	Chloropicrin	3,244.82	2	25.02
Madera	Chlorothalonil	35,861.87	185	13,348.7
Madera	Chlorsulfuron	46.17	<0.01	47.36
Madera	Cholecalciferol	0.42	<0.01	<0.01
Madera	Chromobacterium subtsugae strain praa4-1	128.7	4	143.0

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Citric acid	6,677.22	1,576	80,991.43
Madera	Clethodim	12,678.21	2,077	96,170.72
Madera	Clofentezine	3,148.77	167	13,429.53
Madera	Clopyralid, monoethanolamine salt	49.51	<0.01	<0.01
Madera	Clothianidin	180.06	33	1,304.9
Madera	Coconut diethanolamide	1,602.71	99	7,819.1
Madera	Copper carbonate, basic	15.76	<0.01	<0.01
Madera	Copper diammonium diacetate complex	10.84	<0.01	<0.01
Madera	Copper ethanolamine complexes, mixed	518.06	<0.01	2.0
Madera	Copper hydroxide	62,251.62	889	54,294.96
Madera	Copper octanoate	67.96	9	198.0
Madera	Copper oxychloride	12,965.33	441	25,281.48
Madera	Copper sulfate (basic)	16,620.04	144	5,924.72
Madera	Copper sulfate (pentahydrate)	24,086.51	31	4,517.47
Madera	Corn product, hydrolyzed	545.33	14	444.24
Madera	Corn syrup	208.9	19	561.0
Madera	Cryolite	1,946.88	6	576.0
Madera	Cuprous oxide	1,267.94	12	654.0
Madera	Cyantraniliprole	1,486.05	245	15,228.92
Madera	Cyflufenamid	314.23	122	7,248.16
Madera	Cyflumetofen	5,813.13	576	32,473.03
Madera	Cyfluthrin	643.85	351	15,806.97
Madera	Cypermethrin	267.26	<0.01	<0.01
Madera	Cyprodinil	10,858.5	317	17,689.23
Madera	D-allethrin	<0.01	<0.01	<0.01
Madera	D-allethrin, other related	<0.01	<0.01	<0.01
Madera	D-trans allethrin	<0.01	<0.01	<0.01
Madera	Ddvp	194.54	<0.01	<0.01
Madera	Decyl phenoxy benzene disulfonic acid, disodium salt	44.58	63	1,538.37
Madera	Deltamethrin	16.39	<0.01	<0.01
Madera	Deltamethrin, other related	<0.01	<0.01	<0.01
Madera	Diatomaceous earth	1,857.74	6	80.0
Madera	Diazinon	1.33	1	3.0
Madera	Dicamba	2.07	<0.01	<0.01
Madera	Dicamba, dimethylamine salt	3.09	<0.01	<0.01
Madera	Dicamba, sodium salt	50.74	2	246.0
Madera	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Madera	Diethylene glycol	17,382.86	1,500	131,436.95
Madera	Difenoconazole	5,813.19	617	38,514.89
Madera	Difethialone	0.02	<0.01	<0.01
Madera	Diflubenzuron	830.73	74	3,067.44
Madera	Diglycolamine salt of 3,6-dichloro-o-anisic acid	385.33	35	1,728.23
Madera	Dimethoate	511.66	17	1,237.2
Madera	Dimethyl alkyl tertiary amines	47.87	137	6,442.68
Madera	Dimethyl silicone fluid emulsion	0.86	12	515.0

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Dimethylpolysiloxane	5,138.32	4,690	292,361.44
Madera	Dinotefuran	777.88	36	2,568.0
Madera	Diphacinone	1.85	428	21,562.35
Madera	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Madera	Dipropylene glycol	1.58	1	<0.01
Madera	Diquat dibromide	2,404.9	28	322.0
Madera	Disodium octaborate anhydrous	23.92	<0.01	<0.01
Madera	Disodium octaborate tetrahydrate	330.33	1	0.65
Madera	Dithiopyr	332.26	<0.01	<0.01
Madera	Diuron	1,547.25	20	1,333.62
Madera	Dodecylbenzene sulfonic acid	0.36	2	25.0
Madera	Dodecylbenzene sulfonic acid, calcium salt	0.37	3	86.0
Madera	E,e-8,10-dodecadien-1-ol	22.6	1	75.0
Madera	E-8-dodecenyl acetate	0.11	4	130.0
Madera	Edta	6.03	33	836.98
Madera	Edta, tetrasodium salt	0.02	2	25.0
Madera	Emamectin benzoate	38.25	26	2,921.0
Madera	Emulsifiable methylated vegetable oil	876.08	39	1,372.7
Madera	Endosulfan	58.81	<0.01	<0.01
Madera	Endothall, dipotassium salt	634.57	<0.01	<0.01
Madera	Esfenvalerate	2,128.44	529	32,674.28
Madera	Essential oils	0.39	1	<0.01
Madera	Ethanolamine	2,261.05	320	27,848.93
Madera	Ethephon	1,823.55	60	2,675.09
Madera	Ethofumesate	31.02	2	86.0
Madera	Ethyl alcohol	12.62	1	<0.01
Madera	Ethylene glycol	1,303.33	157	4,917.49
Madera	Etofenprox	0.28	<0.01	<0.01
Madera	Etoxazole	8,055.44	1,141	62,231.75
Madera	Farnesol	2.39	4	300.0
Madera	Fatty acids derived from tallow	1,217.15	375	20,377.85
Madera	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.9	4	185.8
Madera	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	25,711.75	1,019	61,608.63
Madera	Fatty acids, methyl esters	10,211.06	169	8,369.58
Madera	Fatty acids, mixed	17,536.27	1,478	118,401.27
Madera	Fenazaquin	2,254.15	74	3,362.12
Madera	Fenbuconazole	116.22	37	1,658.0
Madera	Fenhexamid	106.97	8	213.93
Madera	Fenpropathrin	2,146.61	90	5,625.05
Madera	Fenpyroximate	2,952.91	295	17,950.34
Madera	Ferric sodium edta	0.26	<0.01	<0.01
Madera	Fipronil	210.22	<0.01	<0.01
Madera	Flzasulfuron	77.49	55	3,165.33
Madera	Fonicamid	16.05	9	190.5

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Fluazifop-p-butyl	818.74	96	2,924.79
Madera	Fludioxonil	668.97	79	3,520.33
Madera	Flumioxazin	15,778.61	374	11,764.39
Madera	Fluopyram	4,588.05	757	47,099.03
Madera	Flupyradifurone	254.23	44	2,567.4
Madera	Flurecol-methyl	0.39	<0.01	<0.01
Madera	Fluridone	39.95	<0.01	<0.01
Madera	Flutolanil	25.63	<0.01	<0.01
Madera	Flutriafol	883.64	163	10,771.37
Madera	Fluxapyroxad	4,501.26	670	48,912.42
Madera	Foramsulfuron	0.76	<0.01	<0.01
Madera	Forchlorfenuron	22.69	116	5,843.73
Madera	Formetanate hydrochloride	695.41	24	613.2
Madera	Freon 12	0.16	<0.01	<0.01
Madera	Gamma-cyhalothrin	0.07	<0.01	<0.01
Madera	Garlic	12.87	2	65.0
Madera	Geraniol	5.96	4	300.0
Madera	Gibberellins	510.76	398	16,001.88
Madera	Glufosinate-ammonium	161,672.13	4,014	172,475.32
Madera	Glutaraldehyde	1.24	<0.01	<0.01
Madera	Glycerol	7,097.26	582	39,935.74
Madera	Glyphosate, dimethylamine salt	27.88	<0.01	<0.01
Madera	Glyphosate, isopropylamine salt	332,497.32	3,914	193,256.41
Madera	Glyphosate, monoammonium salt	84.29	<0.01	<0.01
Madera	Glyphosate, potassium salt	252,381.64	3,571	132,200.13
Madera	Gs-omega/kappa-hctx-hv1a (versitide peptide)	653.38	287	15,243.92
Madera	Halosulfuron-methyl	91.99	36	1,920.88
Madera	Heptamethyltrisiloxane ethoxylated	2,426.58	366	19,468.68
Madera	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7,239.42	1,117	60,469.18
Madera	Hexazinone	911.6	24	1,898.62
Madera	Hexythiazox	6,762.84	554	39,058.54
Madera	Humic acid	11.94	33	836.98
Madera	Hydramethylnon	0.15	<0.01	<0.01
Madera	Hydrogen cyanamide	13,695.21	28	860.69
Madera	Hydrogen peroxide	9,541.02	33	2,097.05
Madera	Hydroprene	3.02	<0.01	<0.01
Madera	Hydrotreated paraffinic solvent	5.13	5	214.0
Madera	Imazamox, ammonium salt	71.81	8	556.74
Madera	Imazapyr, isopropylamine salt	5.4	<0.01	<0.01
Madera	Imazethapyr, ammonium salt	30.36	8	442.47
Madera	Imidacloprid	12,980.14	595	42,467.49
Madera	Indaziflam	2,867.85	1,342	57,463.82
Madera	Indoxacarb	437.15	67	4,084.36
Madera	Iprodione	71.75	5	81.0

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Iron phosphate	17.74	6	84.0
Madera	Isfetamid	1,503.88	125	8,116.66
Madera	Isoparaffinic hydrocarbons	6.91	1	20.0
Madera	Isopropyl alcohol	862.05	521	21,994.18
Madera	Isopropylamine dodecylbenzene sulfonate	107.35	162	12,049.26
Madera	Isoxaben	1,018.26	45	1,079.38
Madera	Kaolin	41,649.05	23	1,158.37
Madera	Kasugamycin hydrochloride	100.63	33	1,005.0
Madera	Kresoxim-methyl	1,327.48	136	10,064.0
Madera	Lambda-cyhalothrin	5,375.95	1,761	132,516.67
Madera	Lauric acid	320.53	97	7,794.1
Madera	Lauryl dimethylamine oxide	141.35	104	2,692.25
Madera	Lavandulyl senecioate	0.6	3	138.8
Madera	Lecithin	58,631.8	3,140	162,437.89
Madera	Lime-sulfur	42,655.22	149	6,537.01
Madera	Limonene	5.53	1	20.0
Madera	Low molecular weight paraffinic oil	25.55	33	1,047.58
Madera	Magnesium phosphide	35.62	<0.01	<0.01
Madera	Malathion	867.81	21	699.7
Madera	Mancozeb	796.24	14	691.0
Madera	Mcpa, dimethylamine salt	1,530.97	26	1,557.76
Madera	Mcpp-p, dimethylamine salt	9.11	<0.01	<0.01
Madera	Mecoprop-p	7.69	<0.01	<0.01
Madera	Mefenoxam	2,594.23	79	5,684.0
Madera	Mefentrifluconazole	234.29	30	1,974.97
Madera	Mepiquat chloride	1.1	2	25.0
Madera	Mesotrione	445.04	78	2,951.09
Madera	Metaflumizone	31.25	559	33,483.44
Madera	Metaldehyde	2,281.83	166	6,779.8
Madera	Metam-sodium	398.12	<0.01	<0.01
Madera	Metconazole	2,914.92	450	26,988.78
Madera	Methoprene	<0.01	<0.01	<0.01
Madera	Methoxyfenozide	63,717.49	2,807	188,543.38
Madera	Methyl bromide	54,405.05	10	116.0
Madera	Methyl silicone resins	1,102.45	461	27,840.81
Madera	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.3	<0.01	<0.01
Madera	Methylated fatty acids from canola oil	11,767.16	230	7,338.72
Madera	Methylated silica	0.16	1	8.0
Madera	Methylated soybean oil	164,749.6	4,844	252,678.43
Madera	Methylene chloride	0.09	<0.01	<0.01
Madera	Metofluthrin	0.01	<0.01	<0.01
Madera	Metrafenone	1,707.03	118	6,124.59
Madera	Metribuzin	512.53	9	690.0
Madera	Mineral oil	2,319,574.41	5,029	277,591.47
Madera	Modified phthalic glycerol alkyd resin	3,926.53	467	26,677.29



County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Msma	0.57	<0.01	<0.01
Madera	Muscalure	0.02	<0.01	<0.01
Madera	Myclobutanil	1,352.45	264	12,031.92
Madera	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	14,084.87	2,812	162,135.95
Madera	N-octyl bicycloheptene dicarboximide	1.64	<0.01	<0.01
Madera	Naa, ammonium salt	0.08	<0.01	<0.01
Madera	Naled	2.88	1	72.0
Madera	Naphtha, heavy aromatic	0.01	<0.01	<0.01
Madera	Nerolidol	5.96	4	300.0
Madera	Nicosulfuron	19.3	12	844.1
Madera	Novaluron	1.36	<0.01	<0.01
Madera	Noviflumuron	0.01	<0.01	<0.01
Madera	Oil of orange	0.14	1	20.0
Madera	Oleic acid	4,058.61	1,197	78,634.64
Madera	Oleic acid, ethyl ester	12,137.09	409	24,007.62
Madera	Oleic acid, methyl ester	73,125.38	1,536	66,843.35
Madera	Organo/modified polysiloxane	6.04	50	2,086.4
Madera	Organosilicone, poly oxyalkylene ether copolymer	0.25	1	3.0
Madera	Orthosulfamuron	245.57	31	942.74
Madera	Oxalic acid	0.77	1	13.0
Madera	Oxathiapiprolin	118.79	33	1,851.11
Madera	Oxyfluorfen	55,065.62	3,599	135,912.78
Madera	Oxytetracycline, calcium complex	7.61	1	43.0
Madera	Paraquat dichloride	4,781.36	90	3,994.69
Madera	Pendimethalin	83,085.47	893	33,800.54
Madera	Penoxsulam	220.94	286	11,640.82
Madera	Penthiopyrad	10,756.98	650	46,037.79
Madera	Permethrin	3,346.67	92	9,947.62
Madera	Permethrin, other related	<0.01	<0.01	<0.01
Madera	Peroxyacetic acid	3,363.37	33	2,097.05
Madera	Petroleum distillates	59.99	13	449.94
Madera	Petroleum distillates, aromatic	0.01	<0.01	<0.01
Madera	Petroleum oil, paraffin based	2,114.72	<0.01	<0.01
Madera	Phenothrin	0.07	<0.01	<0.01
Madera	Phenothrin, other related	<0.01	<0.01	<0.01
Madera	Phosphine	760.25	<0.01	<0.01
Madera	Phosphoric acid	3,304.58	1,051	48,396.23
Madera	Pine oil	0.02	<0.01	<0.01
Madera	Pinoxaden	12.58	6	223.32
Madera	Piperonyl butoxide	225.26	<0.01	<0.01
Madera	Piperonyl butoxide, other related	39.05	<0.01	<0.01
Madera	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	254.12	160	7,004.09

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Polyacrylamide polymer	133.96	821	50,007.69
Madera	Polyacrylamide, polyethylene glycol mixture	32.2	46	1,802.79
Madera	Polyacrylic polymer	99.73	313	13,719.26
Madera	Polyalkene oxide modified heptamethyl trisiloxane	1,468.23	1,093	74,890.02
Madera	Polyalkyleneoxide modified polydimethyl-siloxane	82.15	30	927.57
Madera	Polybutenes	6,147.08	1,186	69,676.09
Madera	Polyether modified polysiloxane	7,404.95	702	37,679.64
Madera	Polyethoxylated castor oil	215.77	163	6,058.0
Madera	Polyethylene glycol	3,846.15	407	19,288.07
Madera	Polyethylene glycol ditallate	1.41	13	449.94
Madera	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	115.59	5	989.0
Madera	Polyethylene glycol stearate	3,034.27	409	24,007.62
Madera	Polymerized pinene	2,592.8	57	3,058.8
Madera	Polyoxin d, zinc salt	156.41	50	3,948.88
Madera	Polyoxyethylene dioleate	0.01	1	3.0
Madera	Polyoxyethylene mixed fatty acid ester	66.43	25	594.0
Madera	Polyoxyethylene polyol fatty acid esters	41.78	2	195.0
Madera	Polyoxyethylene polyoxypropylene	4,918.98	549	40,476.01
Madera	Polyoxyethylene sorbitan mixed fatty acid esters	19.94	3	81.0
Madera	Polyoxyethylene sorbitan monooleate	910.43	322	20,328.02
Madera	Polyoxyethylene sorbitan trioleate	2,816.43	164	12,115.26
Madera	Polyoxyethylene sorbitol, mixed ether ester	433.14	<0.01	<0.01
Madera	Polyoxyethylene soybean oil fatty acid ester	1,159.25	190	9,399.88
Madera	Polypropylene glycol	23.3	106	3,843.92
Madera	Polysorbate 65	1,293.49	340	14,406.39
Madera	Potash soap	249.8	1	40.0
Madera	Potassium bicarbonate	251.87	3	103.81
Madera	Potassium hydroxide	375.68	362	27,200.88
Madera	Potassium n-methyldithiocarbamate	4,578.09	2	47.2
Madera	Potassium nitrate	463.34	142	8,128.1
Madera	Potassium phosphite	41,272.02	283	21,334.92
Madera	Prallethrin	2.86	<0.01	<0.01
Madera	Prodiamine	25.99	<0.01	<0.01
Madera	Propargite	6,250.43	76	2,975.8
Madera	Propiconazole	7,262.94	500	33,334.37
Madera	Propionic acid	11,093.18	672	47,042.62
Madera	Propylene glycol	2,979.18	755	49,209.36
Madera	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	75.0	1	30.0
Madera	Pydiflumetofen	396.56	79	3,689.13
Madera	Pymetrozine	17.5	2	140.0
Madera	Pyraclostrobin	5,415.59	834	56,404.49
Madera	Pyraflufen-ethyl	196.74	798	44,308.47
Madera	Pyrethrins	75.37	23	1,127.0
Madera	Pyrimethanil	2,776.44	139	13,654.75

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Pyriofenone	369.09	65	4,699.29
Madera	Pyriproxyfen	577.86	442	28,338.05
Madera	Pyroxsulam	4.9	8	371.03
Madera	Qst 713 strain of dried bacillus subtilis	10.72	5	173.73
Madera	Quinclorac	5.25	<0.01	<0.01
Madera	Quinclorac, dimethylamine salt	0.06	<0.01	<0.01
Madera	Quinoxifen	2,260.05	328	22,303.53
Madera	Resmethrin	0.01	<0.01	<0.01
Madera	Resmethrin, other related	<0.01	<0.01	<0.01
Madera	Reynoutria sachalinensis	434.99	49	2,487.57
Madera	Rimsulfuron	3,565.56	1,465	68,081.06
Madera	Rotenone	<0.01	<0.01	<0.01
Madera	Rotenone, other related	<0.01	<0.01	<0.01
Madera	S-abscisic acid	38.56	10	255.46
Madera	S-methoprene	97.84	139	10,339.4
Madera	S-metolachlor	3,093.89	30	2,079.0
Madera	Saflufenacil	3,943.1	2,193	103,028.1
Madera	Salicylic and benzoic esters of propylene glycol	15.85	1	28.0
Madera	Sethoxydim	496.22	116	1,883.38
Madera	Silica aerogel	5.01	<0.01	<0.01
Madera	Silica filled polydimethylsiloxane	0.77	1	39.0
Madera	Silicone defoamer	0.2	6	88.0
Madera	Simazine	3,528.99	87	2,636.02
Madera	Sodium bromide	249.07	<0.01	<0.01
Madera	Sodium chlorite	322.41	<0.01	<0.01
Madera	Sodium diisooctylsulfosuccinate	20.89	80	5,338.42
Madera	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Madera	Sodium hydroxide	108.53	93	2,349.68
Madera	Sodium hypochlorite	44,422.31	<0.01	<0.01
Madera	Sodium lauryl ether sulfate	497.15	110	5,820.39
Madera	Sodium polyacrylate	88.74	288	8,777.22
Madera	Sodium tripolyphosphate	70.25	102	3,461.14
Madera	Sodium xylene sulfonate	558.46	167	9,627.05
Madera	Sorbitan monooleate	244.73	145	3,660.13
Madera	Sorbitan trioleate	1,293.49	340	14,406.39
Madera	Sorbitol	21.1	33	836.98
Madera	Spinetoram	4,813.02	965	66,534.42
Madera	Spinosad	157.04	43	1,714.2
Madera	Spirodiclofen	543.16	25	1,206.0
Madera	Spiromesifen	1,044.92	77	4,902.88
Madera	Spirotetramat	3,817.46	491	31,698.19
Madera	Streptomycin sulfate	0.02	<0.01	<0.01
Madera	Strychnine	29.63	21	1,747.81
Madera	Styrene butadiene copolymer	132.4	90	3,165.56
Madera	Sulfentrazone	9.87	<0.01	10.0

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Sulfometuron-methyl	77.65	<0.01	<0.01
Madera	Sulfoxaflor	467.84	48	5,215.61
Madera	Sulfur	2,803,418.92	5,214	341,037.52
Madera	Sulfur dioxide	3,232.38	<0.01	<0.01
Madera	Sulfuric acid	240.94	230	9,108.68
Madera	Sulfuryl fluoride	122,831.06	<0.01	1,909.2
Madera	Swinglea glutinosa extract	7,376.54	50	4,515.62
Madera	Tall oil	243.61	143	7,882.09
Madera	Tall oil fatty acids	13,715.22	2,821	153,929.84
Madera	Tallow bis(2-hydroxyethyl)amine	26.18	104	2,692.25
Madera	Tartrazine	0.02	<0.01	<0.01
Madera	Tebuconazole	5,652.37	718	49,696.98
Madera	Tebuthiuron	0.22	<0.01	<0.01
Madera	Tembotrione	434.36	85	5,352.7
Madera	Tetrachloroethylene	0.26	<0.01	<0.01
Madera	Tetraconazole	434.24	173	10,702.54
Madera	Tetramethrin	0.01	<0.01	<0.01
Madera	Tetrapotassium pyrophosphate	0.06	2	25.0
Madera	Thiamethoxam	726.54	106	5,926.48
Madera	Thidiazuron	5.1	5	125.0
Madera	Thiencarbazone-methyl	0.38	<0.01	<0.01
Madera	Thiophanate-methyl	3,735.58	44	3,562.09
Madera	Thymol	16.8	3	2.0
Madera	Tralomethrin	<0.01	<0.01	<0.01
Madera	Tribenuron-methyl	35.69	51	2,650.81
Madera	Trichlorofluoromethane	0.16	<0.01	<0.01
Madera	Triclopyr choline	13.15	<0.01	12.09
Madera	Triclopyr, butoxyethyl ester	11.13	<0.01	<0.01
Madera	Triclopyr, triethylamine salt	874.1	<0.01	<0.01
Madera	Triethanolamine	39.23	45	1,246.53
Madera	Triethanolamine oleate	123.99	120	4,281.87
Madera	Triethylene glycol	6.31	1	<0.01
Madera	Trifloxystrobin	2,924.84	483	30,401.12
Madera	Trifluralin	4,389.14	52	3,855.0
Madera	Trinexapac-ethyl	5.47	<0.01	<0.01
Madera	Ulocladium oudemansii (u3 strain)	78.3	3	58.0
Madera	Urea	2,432.85	102	4,893.22
Madera	Urea dihydrogen sulfate	10,113.67	614	40,729.45
Madera	Vegetable oil	10,459.15	81	3,583.41
Madera	Vinyl ester polymer	1.12	<0.01	<0.01
Madera	Vinyl polymer	375.31	772	50,208.66
Madera	Warfarin	<0.01	<0.01	<0.01
Madera	Warfarin, sodium salt	<0.01	1	167.0
Madera	Xanthan gum	0.29	70	2,646.15
Madera	Xylene range aromatic solvent	107.19	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Madera	Yucca schidigera	131.65	3	155.0
Madera	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Madera	Z-8-dodecenol	0.02	4	130.0
Madera	Z-8-dodecenyl acetate	1.72	4	130.0
Madera	Zeta-cypermethrin	3.87	1	155.0
Madera	Zinc phosphide	70.73	5	353.0
Madera	Zinc sulfate	15.21	7	248.5
Madera	Ziram	4,365.5	23	715.52
Marin	2,4-d	12.4	<0.01	<0.01
Marin	2,4-d, 2-ethylhexyl ester	33.06	<0.01	<0.01
Marin	2,4-d, dimethylamine salt	53.85	2	95.0
Marin	2,4-dp-p, isooctyl ester	3.37	<0.01	<0.01
Marin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11.8	1	15.48
Marin	2-butoxyethanol	41.3	<0.01	<0.01
Marin	Abamectin	0.06	<0.01	<0.01
Marin	Abamectin, other related	<0.01	<0.01	<0.01
Marin	Acephate	23.46	<0.01	<0.01
Marin	Acetamiprid	1.4	<0.01	<0.01
Marin	Acibenzolar-s-methyl	0.38	<0.01	<0.01
Marin	Alcohols, c12-c14, aliphatic	16.06	<0.01	<0.01
Marin	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.11	<0.01	<0.01
Marin	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	8.28	<0.01	<0.01
Marin	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	8.28	<0.01	<0.01
Marin	Alkyl (c8,c10) polyglucoside	15.33	<0.01	<0.01
Marin	Alkyl (c9-c11) oligomeric d-glucoopyranoside	45.89	<0.01	<0.01
Marin	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.35	<0.01	<0.01
Marin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	272.67	8	63.32
Marin	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.05	6	0.6
Marin	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1.3	<0.01	<0.01
Marin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	12.78	<0.01	<0.01
Marin	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	30.78	39	259.29
Marin	Alpha-cypermethrin	35.35	<0.01	<0.01
Marin	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	11.54	<0.01	<0.01
Marin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13.16	<0.01	11.04
Marin	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	6.78	<0.01	<0.01
Marin	Aminopyralid, triisopropanolamine salt	115.31	20	476.38
Marin	Ammonium nitrate	8.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Ammonium nonanoate	29.04	8	7.95
Marin	Ammonium sulfate	55.12	<0.01	<0.01
Marin	Azadirachtin	0.32	4	0.21
Marin	Azoxystrobin	26.65	<0.01	<0.01
Marin	Bacillus amyloliquefaciens strain d747	220.88	6	50.13
Marin	Bacillus amyloliquefaciens strain f727	246.28	3	30.62
Marin	Bacillus amyloliquefaciens strain mbi 600	1.09	9	34.62
Marin	Bacillus pumilus, strain qst 2808	7.97	5	68.44
Marin	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	133.43	<0.01	<0.01
Marin	Bacillus subtilis strain iab/bs03	0.37	6	30.94
Marin	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.05	<0.01	<0.01
Marin	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	963.34	<0.01	<0.01
Marin	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	24.63	<0.01	<0.01
Marin	Beauveria bassiana strain gha	0.09	<0.01	<0.01
Marin	Benzoic acid	2.96	14	482.79
Marin	Benzovindiflupyr	2.23	<0.01	<0.01
Marin	Beta-cyfluthrin	37.57	<0.01	<0.01
Marin	Bifenazate	0.39	<0.01	<0.01
Marin	Bifenthrin	115.92	<0.01	<0.01
Marin	Borax	375.77	<0.01	<0.01
Marin	Boric acid	1,267.5	<0.01	<0.01
Marin	Boscalid	34.85	<0.01	<0.01
Marin	Brodifacoum	<0.01	<0.01	<0.01
Marin	Bromadiolone	0.01	<0.01	<0.01
Marin	Bromethalin	0.2	<0.01	<0.01
Marin	Butyl lactate	0.11	<0.01	0.93
Marin	Calcium chloride	0.05	<0.01	<0.01
Marin	Canola oil	0.32	<0.01	<0.01
Marin	Capric acid	133.71	<0.01	<0.01
Marin	Caprylic acid	180.26	<0.01	<0.01
Marin	Carbo methoxy ether cellulose, sodium salt	0.3	4	61.92
Marin	Carbon	0.02	<0.01	<0.01
Marin	Carbon dioxide	12.56	<0.01	<0.01
Marin	Carfentrazone-ethyl	6.77	<0.01	<0.01
Marin	Chlorantraniliprole	36.04	<0.01	<0.01
Marin	Chlorfenapyr	53.63	1	0.07
Marin	Chlorophacinone	0.01	<0.01	<0.01
Marin	Chloropicrin	0.36	<0.01	<0.01
Marin	Chlorothalonil	451.95	1	1.0
Marin	Chlorsulfuron	0.16	<0.01	<0.01
Marin	Cholecalciferol	6.05	<0.01	<0.01
Marin	Chromobacterium subtsugae strain praa4-1	0.54	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Citric acid	0.16	<0.01	0.93
Marin	Clarified hydrophobic extract of neem oil	11.76	<0.01	<0.01
Marin	Clopyralid, monoethanolamine salt	139.05	10	388.1
Marin	Clothianidin	4.15	<0.01	<0.01
Marin	Coconut diethanolamide	1.33	<0.01	<0.01
Marin	Copper ammonium carbonate	0.1	<0.01	<0.01
Marin	Copper ammonium complex	0.49	<0.01	<0.01
Marin	Copper diammonium diacetate complex	0.01	<0.01	<0.01
Marin	Copper ethanolamine complexes, mixed	7,356.86	<0.01	1.5
Marin	Copper ethylenediamine complex	643.26	<0.01	<0.01
Marin	Copper hydroxide	161.99	37	128.41
Marin	Copper oxychloride	151.05	33	128.01
Marin	Copper sulfate (pentahydrate)	153.9	<0.01	3.75
Marin	Coyote urine	0.01	<0.01	<0.01
Marin	Cuprous oxide	14.72	6	21.0
Marin	Cyantraniliprole	0.06	2	0.14
Marin	Cyazofamid	4.15	<0.01	<0.01
Marin	Cyfluthrin	3.83	<0.01	<0.01
Marin	Cypermethrin	0.78	<0.01	<0.01
Marin	D-allethrin	<0.01	<0.01	<0.01
Marin	D-allethrin, other related	<0.01	<0.01	<0.01
Marin	D-trans allethrin	0.01	<0.01	<0.01
Marin	Ddvp	0.03	<0.01	<0.01
Marin	Ddvp, other related	<0.01	<0.01	<0.01
Marin	Deltamethrin	53.75	<0.01	<0.01
Marin	Diatomaceous earth	2.25	<0.01	<0.01
Marin	Dicamba	3.23	<0.01	<0.01
Marin	Dicamba, dimethylamine salt	0.14	<0.01	<0.01
Marin	Didecyl dimethyl ammonium chloride	0.05	<0.01	<0.01
Marin	Diethylene glycol	3.22	<0.01	<0.01
Marin	Difenoconazole	7.46	<0.01	<0.01
Marin	Difethialone	<0.01	<0.01	<0.01
Marin	Dikegulac sodium	0.12	<0.01	<0.01
Marin	Dimethyl alkyl tertiary amines	3.24	14	482.79
Marin	Dimethylpolysiloxane	0.16	<0.01	<0.01
Marin	Dinotefuran	164.84	<0.01	<0.01
Marin	Diocetyl dimethyl ammonium chloride	0.04	<0.01	<0.01
Marin	Diphacinone	0.66	<0.01	<0.01
Marin	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Marin	Diquat dibromide	144.67	18	5.35
Marin	Disodium octaborate anhydrous	63.61	<0.01	<0.01
Marin	Disodium octaborate tetrahydrate	823.58	<0.01	<0.01
Marin	Dithiopyr	113.02	<0.01	<0.01
Marin	Diuron	0.36	<0.01	<0.01
Marin	Dodecylbenzene sulfonic acid	5.78	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Edta, tetrasodium salt	0.36	<0.01	<0.01
Marin	Emamectin benzoate	0.14	<0.01	<0.01
Marin	Endothall, dipotassium salt	4.23	<0.01	1.0
Marin	Esfenvalerate	11.08	<0.01	<0.01
Marin	Ethephon	94.51	<0.01	<0.01
Marin	Ethofumesate	267.83	<0.01	<0.01
Marin	Etofenprox	2.37	<0.01	<0.01
Marin	Fatty acids derived from tallow	0.52	<0.01	<0.01
Marin	Fatty acids, mixed	2.56	<0.01	<0.01
Marin	Ferric sodium edta	0.09	<0.01	<0.01
Marin	Fipronil	91.3	<0.01	<0.01
Marin	Fluazifop-p-butyl	2.4	<0.01	<0.01
Marin	Fluazinam	27.36	<0.01	<0.01
Marin	Fludioxonil	24.63	<0.01	<0.01
Marin	Flumioxazin	0.6	<0.01	1.18
Marin	Fluopicolide	0.66	<0.01	<0.01
Marin	Fluopyram	4.16	2	23.0
Marin	Flupyradifurone	2.44	<0.01	<0.01
Marin	Fluridone	0.19	<0.01	1.25
Marin	Fluxapyroxad	2.63	<0.01	<0.01
Marin	Foramsulfuron	0.14	<0.01	<0.01
Marin	Fosetyl-al	0.45	<0.01	<0.01
Marin	Fox urine	<0.01	<0.01	<0.01
Marin	Gamma-cyhalothrin	6.72	<0.01	<0.01
Marin	Glufosinate-ammonium	79.2	<0.01	<0.01
Marin	Glycerol	0.01	<0.01	<0.01
Marin	Glyphosate, dimethylamine salt	378.82	<0.01	<0.01
Marin	Glyphosate, isopropylamine salt	843.62	40	42.72
Marin	Glyphosate, monoammonium salt	9.09	1	0.03
Marin	Glyphosate, potassium salt	369.77	3	12.5
Marin	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	7.57	4	0.4
Marin	Hexaflumuron	0.02	<0.01	<0.01
Marin	Hexylene glycol	41.3	<0.01	<0.01
Marin	Hydramethylnon	8.92	<0.01	<0.01
Marin	Hydrogen peroxide	2,529.94	1	19.0
Marin	Hydroprene	6.66	<0.01	<0.01
Marin	Imazamox, ammonium salt	6.73	<0.01	15.5
Marin	Imazapyr, isopropylamine salt	3.9	<0.01	0.04
Marin	Imidacloprid	953.84	1	<0.01
Marin	Indaziflam	8.48	<0.01	<0.01
Marin	Indoxacarb	2.59	<0.01	<0.01
Marin	Iodine	0.43	<0.01	<0.01
Marin	Iprodione	139.38	1	1.0
Marin	Iron phosphate	0.6	4	0.1



County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Isopropyl alcohol	6.48	<0.01	<0.01
Marin	Isoxaben	125.13	<0.01	<0.01
Marin	Kaolin	3,684.58	39	175.32
Marin	Lambda-cyhalothrin	18.1	<0.01	<0.01
Marin	Lecithin	19.01	<0.01	12.04
Marin	Limonene	135.41	<0.01	4.5
Marin	Low molecular weight paraffinic oil	0.38	7	82.79
Marin	Mancozeb	45.68	<0.01	<0.01
Marin	Mcpp, dimethylamine salt	0.18	<0.01	<0.01
Marin	Mcpp-p, dimethylamine salt	0.36	<0.01	<0.01
Marin	Mecoprop-p	8.98	<0.01	<0.01
Marin	Mefenoxam	7.61	<0.01	<0.01
Marin	Mefenoxam, other related	0.13	<0.01	<0.01
Marin	Mefentrifluconazole	5.64	<0.01	<0.01
Marin	Metalaxyl	2.82	<0.01	<0.01
Marin	Metam-sodium	230.61	<0.01	<0.01
Marin	Metconazole	1.5	<0.01	<0.01
Marin	Methoprene	48.64	<0.01	<0.01
Marin	Methylated fatty acids from canola oil	2.55	<0.01	<0.01
Marin	Methylated soybean oil	180.66	14	498.33
Marin	Metofluthrin	0.01	<0.01	<0.01
Marin	Mineral oil	16,251.71	21	147.2
Marin	Muscalure	<0.01	<0.01	<0.01
Marin	Myclobutanil	1.88	1	5.0
Marin	N-octyl bicycloheptene dicarboximide	7.11	<0.01	<0.01
Marin	Naa, ammonium salt	0.35	<0.01	<0.01
Marin	Novaluron	0.72	<0.01	<0.01
Marin	Noviflumuron	2.55	<0.01	<0.01
Marin	Octyl decyl dimethyl ammonium chloride	0.08	<0.01	<0.01
Marin	Oleic acid, ethyl ester	248.45	15	483.05
Marin	Oleic acid, methyl ester	1.69	<0.01	<0.01
Marin	Organosilicone, poly oxyalkylene ether copolymer	100.55	<0.01	<0.01
Marin	Paclobutrazol	109.22	<0.01	<0.01
Marin	Pcnb	24.6	<0.01	<0.01
Marin	Pendimethalin	96.0	9	0.4
Marin	Penoxsulam	0.21	<0.01	<0.01
Marin	Penthiopyrad	14.19	<0.01	<0.01
Marin	Permethrin	173.94	<0.01	<0.01
Marin	Peroxyacetic acid	522.83	<0.01	1.0
Marin	Petroleum distillates	15.01	<0.01	<0.01
Marin	Phenothrin	0.62	<0.01	<0.01
Marin	Phenothrin, other related	<0.01	<0.01	<0.01
Marin	Phenylethyl propionate	0.15	<0.01	<0.01
Marin	Phosphoric acid	1.14	<0.01	<0.01
Marin	Piperonyl butoxide	92.34	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Piperonyl butoxide, other related	14.62	<0.01	<0.01
Marin	Poly-i-para-menthene	8.54	4	76.84
Marin	Polyacrylamide, polyethylene glycol mixture	0.07	<0.01	<0.01
Marin	Polyalkene oxide modified heptamethyl trisiloxane	30.54	6	0.6
Marin	Polybutenes	0.64	<0.01	<0.01
Marin	Polyethylene glycol	0.07	4	0.4
Marin	Polyethylene glycol stearate	41.84	15	483.05
Marin	Polymerized pinene	6.19	<0.01	<0.01
Marin	Polyoxyethylene dioleate	14.19	<0.01	<0.01
Marin	Polyoxyethylene polyol fatty acid esters	0.16	<0.01	0.93
Marin	Polyoxyethylene sorbitan monooleate	4.06	<0.01	<0.01
Marin	Polysorbate 65	0.32	<0.01	<0.01
Marin	Potash soap	2.73	<0.01	<0.01
Marin	Potassium bicarbonate	23.81	5	9.2
Marin	Potassium phosphite	19,557.88	<0.01	<0.01
Marin	Prallethrin	2.71	<0.01	<0.01
Marin	Prodiamine	1,762.56	<0.01	<0.01
Marin	Propiconazole	60.2	<0.01	<0.01
Marin	Propionic acid	0.19	<0.01	1.0
Marin	Propylene glycol	45.42	6	0.6
Marin	Pyraclostrobin	64.93	<0.01	<0.01
Marin	Pyraflufen-ethyl	<0.01	<0.01	<0.01
Marin	Pyrethrins	13.28	<0.01	<0.01
Marin	Pyriproxyfen	7.0	<0.01	<0.01
Marin	Qst 713 strain of dried bacillus subtilis	5.46	4	41.48
Marin	Quillaja	0.61	4	61.92
Marin	Quinclorac	0.01	<0.01	<0.01
Marin	Quinclorac, dimethylamine salt	13.12	<0.01	<0.01
Marin	Quinoxifen	0.48	1	5.0
Marin	Reynoutria sachalinensis	10.04	4	45.38
Marin	Rimsulfuron	4.96	<0.01	<0.01
Marin	S-methoprene	115.97	<0.01	<0.01
Marin	Silica aerogel	39.47	<0.01	<0.01
Marin	Silicone defoamer	0.15	<0.01	<0.01
Marin	Sodium alpha-olefin (c14-c16) sulfonate	314.35	<0.01	<0.01
Marin	Sodium bisulfate	6.56	1	18.0
Marin	Sodium carbonate peroxyhydrate	1,484.95	<0.01	99.5
Marin	Sodium decyl sulfate	1.89	<0.01	<0.01
Marin	Sodium lauroampho acetate	1.43	<0.01	<0.01
Marin	Sodium lauryl sulfate	0.96	<0.01	<0.01
Marin	Sodium nitrate	0.11	<0.01	<0.01
Marin	Sodium xylene sulfonate	1.78	<0.01	<0.01
Marin	Sorbitan trioleate	0.32	<0.01	<0.01
Marin	Spinosad	40.74	40	199.78
Marin	Spiromesifen	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Marin	Spirotetramat	0.01	1	0.07
Marin	Strychnine	<0.01	<0.01	<0.01
Marin	Styrene butadiene copolymer	0.12	6	0.6
Marin	Sulfentrazone	6.38	<0.01	<0.01
Marin	Sulfometuron-methyl	2.32	<0.01	<0.01
Marin	Sulfur	2,403.72	52	461.22
Marin	Sulfuryl fluoride	15,898.92	<0.01	<0.01
Marin	Tall oil fatty acids	4.93	4	0.4
Marin	Tebuconazole	34.11	2	23.0
Marin	Tebuthiuron	0.12	<0.01	<0.01
Marin	Tetramethrin	0.06	<0.01	<0.01
Marin	Tetrapotassium pyrophosphate	0.89	<0.01	<0.01
Marin	Thiabendazole, hypophosphite salt	2.23	<0.01	<0.01
Marin	Thiamethoxam	4.65	<0.01	<0.01
Marin	Thiophanate-methyl	44.4	<0.01	<0.01
Marin	Thyme oil	<0.01	<0.01	<0.01
Marin	Topramezone	0.34	<0.01	<0.01
Marin	Triadimefon	2.58	<0.01	<0.01
Marin	Triclopyr choline	60.79	<0.01	<0.01
Marin	Triclopyr, butoxyethyl ester	274.38	<0.01	<0.01
Marin	Triclopyr, triethylamine salt	102.93	<0.01	<0.01
Marin	Triethanolamine	2.27	<0.01	<0.01
Marin	Trifloxystrobin	3.98	<0.01	<0.01
Marin	Trifluralin	2.0	<0.01	<0.01
Marin	Trinexapac-ethyl	79.1	<0.01	<0.01
Marin	Warfarin	0.03	<0.01	<0.01
Marin	Z,e-9,12-tetradecadien-1-yl acetate	0.02	<0.01	<0.01
Marin	Zinc phosphide	0.02	<0.01	<0.01
Mariposa	2-butoxyethanol	0.03	<0.01	7.0
Mariposa	Abamectin	<0.01	<0.01	<0.01
Mariposa	Alkyl (c8,c10) polyglucoside	13.95	<0.01	<0.01
Mariposa	Alkyl (c9-c11) oligomeric d-glucopyranoside	0.28	<0.01	<0.01
Mariposa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.04	<0.01	<0.01
Mariposa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	<0.01	<0.01
Mariposa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	109.77	15	12.75
Mariposa	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	8.97	<0.01	<0.01
Mariposa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1.33	1	1.0
Mariposa	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.09	1	11.0
Mariposa	Alpha-cypermethrin	4.02	<0.01	<0.01
Mariposa	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.09	<0.01	7.0
Mariposa	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.26	<0.01	<0.01
Mariposa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	15.57	1	2.1

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	Aminocyclopyrachlor, potassium salt	17.44	<0.01	<0.01
Mariposa	Aminopyralid, triisopropanolamine salt	105.87	6	173.0
Mariposa	Amitraz	0.13	9	<0.01
Mariposa	Ammonium nitrate	8.75	<0.01	<0.01
Mariposa	Ammonium sulfate	12.12	<0.01	<0.01
Mariposa	Aureobasidium pullulans strain dsm 14940	1.29	1	1.0
Mariposa	Aureobasidium pullulans strain dsm 14941	1.29	1	1.0
Mariposa	Beauveria bassiana strain gha	0.01	<0.01	<0.01
Mariposa	Beta-cyfluthrin	0.38	<0.01	<0.01
Mariposa	Bifenthrin	54.86	<0.01	<0.01
Mariposa	Borax	17.2	<0.01	<0.01
Mariposa	Boric acid	346.4	1	4.0
Mariposa	Bromethalin	0.02	<0.01	<0.01
Mariposa	Chlorfenapyr	3.47	<0.01	<0.01
Mariposa	Chlorophacinone	<0.01	<0.01	<0.01
Mariposa	Chlorsulfuron	10.09	<0.01	<0.01
Mariposa	Cholecalciferol	0.07	<0.01	<0.01
Mariposa	Citric acid	8.36	1	1.0
Mariposa	Clopyralid, monoethanolamine salt	2.83	1	1.08
Mariposa	Clothianidin	0.1	<0.01	<0.01
Mariposa	Codling moth granulosis virus	<0.01	1	4.0
Mariposa	Copper hydroxide	6.99	2	5.0
Mariposa	Cypermethrin	18.03	<0.01	<0.01
Mariposa	D-allethrin	<0.01	<0.01	<0.01
Mariposa	D-allethrin, other related	<0.01	<0.01	<0.01
Mariposa	Deltamethrin	0.98	<0.01	<0.01
Mariposa	Diatomaceous earth	0.17	<0.01	<0.01
Mariposa	Diethylene glycol	0.09	6	6.0
Mariposa	Difethialone	<0.01	<0.01	<0.01
Mariposa	Dimethyl silicone fluid emulsion	0.05	<0.01	<0.01
Mariposa	Dimethylpolysiloxane	9.67	21	185.75
Mariposa	Dinotefuran	6.45	<0.01	<0.01
Mariposa	Diphacinone	0.03	8	3,676.0
Mariposa	Diquat dibromide	0.1	1	1.0
Mariposa	Disodium octaborate anhydrous	7.67	<0.01	<0.01
Mariposa	Disodium octaborate tetrahydrate	0.18	<0.01	<0.01
Mariposa	Disodium phosphate	0.28	1	1.0
Mariposa	Dithiopyr	88.58	<0.01	<0.01
Mariposa	Diuron	0.6	<0.01	<0.01
Mariposa	Emulsifiable methylated vegetable oil	0.45	1	1.0
Mariposa	Esfenvalerate	1.26	<0.01	<0.01
Mariposa	Etofenprox	0.01	<0.01	<0.01
Mariposa	Fatty acids derived from tallow	3.59	<0.01	<0.01
Mariposa	Fatty acids, methyl esters	5.22	<0.01	<0.01
Mariposa	Fipronil	5.28	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	Flumioxazin	11.23	<0.01	<0.01
Mariposa	Formic acid	0.8	5	<0.01
Mariposa	Gamma-cyhalothrin	0.03	<0.01	<0.01
Mariposa	Glufosinate-ammonium	86.36	<0.01	<0.01
Mariposa	Glyphosate, isopropylamine salt	2,082.8	55	49.71
Mariposa	Glyphosate, potassium salt	88.96	6	30.1
Mariposa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.51	<0.01	<0.01
Mariposa	Hydroprene	0.29	<0.01	<0.01
Mariposa	Imazapyr, isopropylamine salt	36.19	<0.01	<0.01
Mariposa	Imidacloprid	3.81	<0.01	<0.01
Mariposa	Indaziflam	23.19	<0.01	1.1
Mariposa	Indoxacarb	0.04	<0.01	<0.01
Mariposa	Isoparaffinic hydrocarbons	0.86	<0.01	7.0
Mariposa	Isopropyl alcohol	0.1	9	6.75
Mariposa	Isopropylamine dodecylbenzene sulfonate	0.07	1	17.0
Mariposa	Isoxaben	11.22	<0.01	<0.01
Mariposa	Kasugamycin hydrochloride	0.15	1	3.0
Mariposa	Lambda-cyhalothrin	6.6	<0.01	<0.01
Mariposa	Lecithin	22.99	1	12.1
Mariposa	Limonene	0.69	<0.01	7.0
Mariposa	Mancozeb	0.35	2	2.0
Mariposa	Metam-sodium	45.53	<0.01	<0.01
Mariposa	Methyl silicone resins	0.05	<0.01	<0.01
Mariposa	Methylated soybean oil	834.79	<0.01	1.1
Mariposa	Metofluthrin	<0.01	<0.01	<0.01
Mariposa	Mineral oil	31.62	1	10.0
Mariposa	Myclobutanil	0.2	1	2.0
Mariposa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.78	<0.01	<0.01
Mariposa	N-octyl bicycloheptene dicarboximide	0.26	<0.01	<0.01
Mariposa	Novaluron	0.09	<0.01	<0.01
Mariposa	Oil of orange	0.02	<0.01	7.0
Mariposa	Oleic acid, ethyl ester	4.77	<0.01	<0.01
Mariposa	Oleic acid, methyl ester	37.77	1	11.0
Mariposa	Organo/modified polysiloxane	0.01	<0.01	<0.01
Mariposa	Oryzalin	0.11	2	0.5
Mariposa	Oxyfluorfen	56.25	1	3.0
Mariposa	Penoxsulam	0.21	<0.01	<0.01
Mariposa	Permethrin	27.31	<0.01	<0.01
Mariposa	Permethrin, other related	<0.01	<0.01	<0.01
Mariposa	Petroleum distillates	0.27	<0.01	<0.01
Mariposa	Petroleum distillates, aromatic	0.01	<0.01	<0.01
Mariposa	Petroleum oil, paraffin based	15.19	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mariposa	Petroleum oil, unclassified	72.25	1	4.0
Mariposa	Phenothrin	<0.01	<0.01	<0.01
Mariposa	Phosphoric acid	0.03	1	1.0
Mariposa	Piperonyl butoxide	6.24	<0.01	<0.01
Mariposa	Piperonyl butoxide, other related	0.01	<0.01	<0.01
Mariposa	Poly-i-para-menthene	3.93	3	11.0
Mariposa	Polyether modified polysiloxane	0.02	1	1.0
Mariposa	Polyethylene glycol	0.1	9	6.75
Mariposa	Polyethylene glycol stearate	1.19	<0.01	<0.01
Mariposa	Polymerized pinene	0.73	<0.01	<0.01
Mariposa	Polyoxyethylene mixed fatty acid ester	2.81	<0.01	<0.01
Mariposa	Polyoxyethylene polyoxypropylene	38.13	6	173.0
Mariposa	Polyoxyethylene sorbitan mixed fatty acid esters	2.34	<0.01	<0.01
Mariposa	Polyoxyethylene sorbitan monooleate	0.15	1	10.0
Mariposa	Polyoxyethylene sorbitan trioleate	0.98	1	10.0
Mariposa	Potassium hydroxide	1.42	<0.01	<0.01
Mariposa	Potassium salt of hop beta acids	1.05	14	<0.01
Mariposa	Prallethrin	0.45	<0.01	<0.01
Mariposa	Propionic acid	9.78	<0.01	<0.01
Mariposa	Propylene glycol	0.09	6	6.0
Mariposa	Pyrethrins	0.59	<0.01	<0.01
Mariposa	Pyriproxyfen	0.93	<0.01	<0.01
Mariposa	Resmethrin	<0.01	<0.01	<0.01
Mariposa	Resmethrin, other related	<0.01	<0.01	<0.01
Mariposa	Rimsulfuron	9.36	<0.01	1.1
Mariposa	S-methoprene	<0.01	<0.01	<0.01
Mariposa	Silica aerogel	0.01	<0.01	<0.01
Mariposa	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Mariposa	Sorbitan fatty acid esters	0.51	<0.01	<0.01
Mariposa	Streptomycin	0.64	1	3.0
Mariposa	Sulfentrazone	4.68	<0.01	1.1
Mariposa	Sulfometuron-methyl	10.34	<0.01	<0.01
Mariposa	Sulfur	3.2	1	2.0
Mariposa	Sulfuryl fluoride	114.89	<0.01	<0.01
Mariposa	Tall oil	0.02	<0.01	<0.01
Mariposa	Tall oil fatty acids	2.7	6	6.0
Mariposa	Tebuthiuron	0.2	<0.01	<0.01
Mariposa	Thiamethoxam	<0.01	<0.01	<0.01
Mariposa	Thiophanate-methyl	0.69	3	3.0
Mariposa	Triclopyr choline	2.09	<0.01	<0.01
Mariposa	Triclopyr, butoxyethyl ester	36.18	1	18.0
Mariposa	Triclopyr, triethylamine salt	588.89	38	282.35
Mariposa	Urea	2.02	<0.01	<0.01
Mariposa	Urea dihydrogen sulfate	3.76	<0.01	<0.01
Mariposa	Vinyl ester polymer	1.11	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	2,4-d	0.92	<0.01	<0.01
Mendocino	2,4-d, 2-ethylhexyl ester	0.14	<0.01	<0.01
Mendocino	2,4-d, dimethylamine salt	92.66	1	60.0
Mendocino	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,001.38	346	7,432.76
Mendocino	2-methyl-4-isothiazolin-3-one	16,064.21	<0.01	<0.01
Mendocino	3,7-dimethyl-6-octen-1-ol	2.45	5	147.94
Mendocino	3-iodo-2-propynyl butylcarbamate	2,093.93	<0.01	<0.01
Mendocino	4-aminopyridine	0.1	<0.01	<0.01
Mendocino	4-nonylphenol, formaldehyde resin, propoxylated	134.8	47	1,597.57
Mendocino	5-chloro-2-methyl-4-isothiazolin-3-one	45,153.46	<0.01	<0.01
Mendocino	Abamectin	41.27	63	2,079.62
Mendocino	Abamectin, other related	<0.01	<0.01	<0.01
Mendocino	Acephate	0.53	<0.01	<0.01
Mendocino	Acetamiprid	1.74	3	18.39
Mendocino	Alkyl (c10-16) dimethyl amine oxide	490.67	74	3,913.5
Mendocino	Alkyl (c8,c10) polyglucoside	447.48	212	1,957.77
Mendocino	Allyloxypolyethylene glycol acetate	22.34	25	446.47
Mendocino	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	45.8	104	2,622.1
Mendocino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,067.34	185	4,061.07
Mendocino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	51.2	10	142.8
Mendocino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13.63	8	112.91
Mendocino	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2.17	1	25.0
Mendocino	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	64.5	17	232.78
Mendocino	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	238.69	129	1,456.07
Mendocino	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,257.59	418	9,542.48
Mendocino	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.94	1	122.0
Mendocino	Alpha-cypermethrin	2.23	<0.01	<0.01
Mendocino	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	0.14	1	8.0
Mendocino	Alpha-pinene beta-pinene copolymer	858.79	104	2,622.1
Mendocino	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.14	3	44.0
Mendocino	Aminocyclopyrachlor, potassium salt	0.2	<0.01	<0.01
Mendocino	Aminopyralid, triisopropanolamine salt	12.49	4	60.0
Mendocino	Amitraz	0.03	<0.01	<0.01
Mendocino	Ammonium nitrate	516.91	156	1,958.3
Mendocino	Ammonium propionate	6.22	5	74.47
Mendocino	Ammonium sulfate	2,359.06	402	3,863.51
Mendocino	Azadirachtin	0.22	20	0.87
Mendocino	Azoxystrobin	198.04	29	1,090.95
Mendocino	Bacillus amyloliquefaciens strain d747	590.31	8	136.5

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Bacillus amyloliquefaciens strain f727	702.15	5	103.9
Mendocino	Bacillus amyloliquefaciens strain mbi 600	3.23	3	70.0
Mendocino	Bacillus pumilus, strain qst 2808	49.64	21	810.7
Mendocino	Bacillus subtilis strain iab/bs03	0.69	3	58.2
Mendocino	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.17	2	0.46
Mendocino	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.26	2	0.41
Mendocino	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.91	2	7.47
Mendocino	Beauveria bassiana strain ant-03	0.4	1	3.5
Mendocino	Beauveria bassiana strain gha	1.25	19	0.64
Mendocino	Benzoic acid	6.64	90	1,604.24
Mendocino	Beta-cyfluthrin	4.77	<0.01	<0.01
Mendocino	Bifenazate	76.95	8	155.5
Mendocino	Bifenthrin	39.36	<0.01	<0.01
Mendocino	Borax	174.07	<0.01	<0.01
Mendocino	Boric acid	20.26	<0.01	<0.01
Mendocino	Boscalid	151.19	26	625.84
Mendocino	Bromadiolone	<0.01	<0.01	<0.01
Mendocino	Bromethalin	0.04	<0.01	<0.01
Mendocino	Burkholderia rinojensis strain a396	10.39	2	0.46
Mendocino	Butyl alcohol	34.77	31	808.76
Mendocino	Butyl lactate	28.09	20	299.24
Mendocino	Calcium chloride	34.51	47	1,016.83
Mendocino	Capric acid	182.08	15	73.28
Mendocino	Caprylic acid	267.44	15	73.28
Mendocino	Carbaryl	20.0	<0.01	2.0
Mendocino	Carfentrazone-ethyl	4.82	33	275.15
Mendocino	Castor oil ethoxylate	88.1	42	1,410.57
Mendocino	Chlorantraniliprole	11.19	9	91.0
Mendocino	Chlorfenapyr	2.86	<0.01	<0.01
Mendocino	Chlormequat chloride	0.05	18	0.12
Mendocino	Chlorophacinone	<0.01	<0.01	<0.01
Mendocino	Chloropicrin	0.24	<0.01	<0.01
Mendocino	Chlorothalonil	63.18	<0.01	8.98
Mendocino	Chlorpyrifos	0.22	3	115.0
Mendocino	Chlorsulfuron	0.59	<0.01	<0.01
Mendocino	Cholecalciferol	0.71	<0.01	<0.01
Mendocino	Citric acid	115.69	89	1,551.97
Mendocino	Clarified hydrophobic extract of neem oil	4.25	71	0.8
Mendocino	Clethodim	18.77	3	155.0
Mendocino	Clopyralid, monoethanolamine salt	136.17	10	247.5
Mendocino	Clothianidin	0.6	1	9.0
Mendocino	Copper ethanolamine complexes, mixed	1,079,572.53	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Copper ethylenediamine complex	603.66	<0.01	<0.01
Mendocino	Copper hydroxide	2,858.01	312	8,583.36
Mendocino	Copper naphthenate	0.61	<0.01	<0.01
Mendocino	Copper oxychloride	5,625.96	299	7,989.83
Mendocino	Copper sulfate (basic)	620.89	15	1,357.0
Mendocino	Copper sulfate (pentahydrate)	49.5	1	2.0
Mendocino	Copper triethanolamine complex	681.4	<0.01	<0.01
Mendocino	Cuprous oxide	1,275.08	31	1,343.33
Mendocino	Cyantraniliprole	65.17	14	719.5
Mendocino	Cyflufenamid	100.02	135	3,725.67
Mendocino	Cyflumetofen	45.73	12	253.88
Mendocino	Cyfluthrin	0.01	<0.01	<0.01
Mendocino	Cypermethrin	52.58	<0.01	<0.01
Mendocino	Cyprodinil	908.4	146	4,286.53
Mendocino	D-trans allethrin	0.01	<0.01	<0.01
Mendocino	Daminozide	0.81	39	0.27
Mendocino	Deltamethrin	19.82	<0.01	<0.01
Mendocino	Diazinon	125.0	1	100.0
Mendocino	Dicamba	0.1	<0.01	<0.01
Mendocino	Dicamba, dimethylamine salt	<0.01	<0.01	<0.01
Mendocino	Dichlobenil	4.0	1	1.0
Mendocino	Diethylene glycol	1.97	3	44.0
Mendocino	Difenoconazole	209.86	106	3,206.53
Mendocino	Difethialone	<0.01	<0.01	<0.01
Mendocino	Diflubenzuron	7.49	1	30.0
Mendocino	Diiodomethyl p-tolyl sulfone	571.07	<0.01	<0.01
Mendocino	Dikegulac sodium	0.07	<0.01	<0.01
Mendocino	Dimethyl alkyl tertiary amines	7.26	90	1,604.24
Mendocino	Dimethyl silicone fluid emulsion	0.26	3	74.11
Mendocino	Dimethylpolysiloxane	66.15	110	1,659.47
Mendocino	Dinotefuran	18.73	4	1.18
Mendocino	Diphacinone	0.04	<0.01	<0.01
Mendocino	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Mendocino	Diquat dibromide	2.39	<0.01	<0.01
Mendocino	Disodium octaborate anhydrous	42.77	<0.01	<0.01
Mendocino	Disodium octaborate tetrahydrate	4,775.17	<0.01	<0.01
Mendocino	Dithiopyr	252.83	<0.01	<0.01
Mendocino	Diuron	144.14	1	60.0
Mendocino	Dodine	681.2	15	524.0
Mendocino	E,e-8,10-dodecadien-1-ol	53.4	14	535.5
Mendocino	E-8-dodecenyl acetate	1.85	5	311.0
Mendocino	Esfenvalerate	34.2	10	553.5
Mendocino	Etofenprox	0.28	<0.01	<0.01
Mendocino	Etoxazole	210.12	43	1,663.79
Mendocino	Farnesol	0.98	5	147.94

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	0.23	1	8.0
Mendocino	Fatty acids, methyl esters	349.13	37	289.08
Mendocino	Fatty acids, mixed	5.22	12	192.02
Mendocino	Fenhexamid	758.18	63	1,573.84
Mendocino	Fipronil	9.59	<0.01	<0.01
Mendocino	Flazasulfuron	8.9	31	237.9
Mendocino	Fluazifop-p-butyl	80.94	20	214.59
Mendocino	Fludioxonil	119.07	18	546.98
Mendocino	Flumioxazin	688.59	193	2,469.32
Mendocino	Fluopyram	428.26	170	4,042.16
Mendocino	Fluridone	0.55	2	1.35
Mendocino	Flutriafol	259.64	113	3,312.98
Mendocino	Fluxapyroxad	7.43	1	90.35
Mendocino	Formic acid	8.76	1	300.0
Mendocino	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Mendocino	Geraniol	2.45	5	147.94
Mendocino	Glufosinate-ammonium	2,969.94	278	3,324.35
Mendocino	Glycerol	57.86	30	361.37
Mendocino	Glyphosate, dimethylamine salt	51.19	5	87.0
Mendocino	Glyphosate, isopropylamine salt	6,417.27	228	3,716.15
Mendocino	Glyphosate, potassium salt	4,344.7	115	3,674.23

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	0.1	4	8.0
Mendocino	Hexazinone	19.99	3	98.0
Mendocino	Hexythiazox	2.8	3	46.5
Mendocino	Hydramethylnon	0.02	<0.01	<0.01
Mendocino	Hydrogen peroxide	49.8	1	10.0
Mendocino	Hydroprene	2.04	<0.01	<0.01
Mendocino	Imazamox, ammonium salt	5.29	<0.01	<0.01
Mendocino	Imazapyr, isopropylamine salt	9,902.16	226	10,114.65
Mendocino	Imidacloprid	655.75	142	3,409.0
Mendocino	Indaziflam	86.96	128	1,964.49
Mendocino	Indoxacarb	4.36	<0.01	<0.01
Mendocino	Iprodione	2.41	<0.01	1.72
Mendocino	Iron phosphate	0.01	<0.01	<0.01
Mendocino	Isopropyl alcohol	0.13	2	3.61
Mendocino	Isoxaben	35.35	<0.01	<0.01
Mendocino	Kaolin	4,291.86	16	171.89
Mendocino	Kasugamycin hydrochloride	68.27	22	718.0
Mendocino	Kresoxim-methyl	30.1	9	224.14
Mendocino	Lambda-cyhalothrin	1.57	<0.01	<0.01
Mendocino	Lauryl alcohol	18.02	13	385.5
Mendocino	Lecithin	68.37	11	178.46
Mendocino	Lime-sulfur	3,915.7	2	160.5
Mendocino	Limonene	13.98	<0.01	<0.01
Mendocino	Mancozeb	9,438.62	69	2,430.5
Mendocino	Mcpp	0.41	<0.01	<0.01
Mendocino	Mecoprop-p	0.03	<0.01	<0.01
Mendocino	Mefenoxam	0.18	19	0.17
Mendocino	Mefentrifluconazole	29.66	7	227.0
Mendocino	Metaldehyde	0.1	154	0.08
Mendocino	Metam-sodium	159.03	<0.01	<0.01
Mendocino	Methoprene	<0.01	<0.01	<0.01
Mendocino	Methoxyfenozide	118.85	17	533.0
Mendocino	Methyl silicone resins	0.07	1	10.0
Mendocino	Methylated soybean oil	1,580.05	168	3,328.03
Mendocino	Metrafenone	1,037.03	128	3,583.43
Mendocino	Mineral oil	148,119.4	643	17,990.87
Mendocino	Modified phthalic glycerol alkyd resin	29.73	7	207.2
Mendocino	Muscalure	<0.01	<0.01	<0.01
Mendocino	Myclobutanil	171.17	61	1,533.6
Mendocino	Myristyl alcohol	3.66	13	385.5
Mendocino	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	270.99	3	30.11
Mendocino	N-octyl bicycloheptene dicarboximide	0.59	<0.01	<0.01
Mendocino	Naa, ammonium salt	29.07	5	325.0

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Naa, potassium salt	97.32	26	932.5
Mendocino	Nerolidol	2.45	5	147.94
Mendocino	Novaluron	0.03	<0.01	<0.01
Mendocino	Octhilinone	126,904.29	<0.01	<0.01
Mendocino	Oleic acid, ethyl ester	77.56	9	127.0
Mendocino	Oleic acid, methyl ester	304.58	25	446.47
Mendocino	Orthosulfamuron	16.41	9	75.72
Mendocino	Oxadiazon	1.0	<0.01	<0.01
Mendocino	Oxyfluorfen	1,147.32	101	3,436.28
Mendocino	Oxytetracycline hydrochloride	394.95	75	2,319.5
Mendocino	Oxytetracycline hydrochloride, other related	3.64	75	2,319.5
Mendocino	Oxytetracycline, calcium complex	425.42	38	2,815.0
Mendocino	Pendimethalin	539.19	20	166.26
Mendocino	Permethrin	29.07	<0.01	<0.01
Mendocino	Permethrin, other related	<0.01	<0.01	<0.01
Mendocino	Peroxyacetic acid	3.68	1	10.0
Mendocino	Phenothrin	0.09	<0.01	<0.01
Mendocino	Phosphoric acid	16.55	26	315.44
Mendocino	Piperonyl butoxide	5.59	<0.01	<0.01
Mendocino	Piperonyl butoxide, other related	0.54	<0.01	<0.01
Mendocino	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	15.52	25	485.23
Mendocino	Poly-i-para-menthene	38.45	6	216.1
Mendocino	Polyacrylamide polymer	5.35	26	315.44
Mendocino	Polyalkene oxide modified heptamethyl trisiloxane	19.3	36	1,052.65
Mendocino	Polyalkyleneoxide modified polydimethyl-siloxane	1.92	8	142.01
Mendocino	Polybutenes	0.05	<0.01	<0.01
Mendocino	Polyether modified polysiloxane	16.64	9	217.95
Mendocino	Polyethoxylated castor oil	151.49	26	493.23
Mendocino	Polyethylene glycol	156.77	57	1,500.75
Mendocino	Polyethylene glycol diacetate	2.03	25	446.47
Mendocino	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.16	1	25.0
Mendocino	Polyethylene glycol stearate	11.88	9	127.0
Mendocino	Polyoxin d, zinc salt	10.04	11	282.01
Mendocino	Polyoxyethylene dioleate	5.26	<0.01	<0.01
Mendocino	Polyoxyethylene polyol fatty acid esters	96.84	28	378.01
Mendocino	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Mendocino	Polyoxyethylene sorbitan monolaurate	54.89	9	154.01
Mendocino	Polyoxyethylene sorbitan monooleate	1.5	<0.01	<0.01
Mendocino	Polypropylene glycol	0.4	8	145.01
Mendocino	Potash soap	38.44	87	1.23
Mendocino	Potassium bicarbonate	2,078.71	128	4,559.3
Mendocino	Potassium carbonate	112.96	74	3,913.5
Mendocino	Prallethrin	0.27	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Propiconazole	9,771.28	<0.01	3.7
Mendocino	Propionic acid	40.04	9	148.02
Mendocino	Propylene glycol	0.59	1	25.0
Mendocino	Pydiflumetofen	64.5	15	496.89
Mendocino	Pymetrozine	0.28	3	0.69
Mendocino	Pyraclostrobin	84.23	27	716.19
Mendocino	Pyraflufen-ethyl	1.51	39	475.41
Mendocino	Pyrethrins	108.22	92	2,828.6
Mendocino	Pyridaben	10.88	1	29.0
Mendocino	Pyrimethanil	6.02	3	21.24
Mendocino	Pyriofenone	114.06	64	1,191.51
Mendocino	Pyriproxyfen	0.16	<0.01	<0.01
Mendocino	Qst 713 strain of dried bacillus subtilis	414.52	75	1,362.69
Mendocino	Quinclorac	0.01	<0.01	<0.01
Mendocino	Quinoxyfen	353.05	142	3,472.67
Mendocino	Resmethrin	0.04	3	115.0
Mendocino	Reynoutria sachalinensis	110.21	21	301.46
Mendocino	Rimsulfuron	50.83	101	1,460.49
Mendocino	S-methoprene	0.01	<0.01	<0.01
Mendocino	Saflufenacil	5.48	2	120.0
Mendocino	Saponin	0.07	2	0.05
Mendocino	Sethoxydim	55.66	31	204.77
Mendocino	Silica aerogel	0.11	<0.01	<0.01
Mendocino	Silica filled polydimethylsiloxane	0.41	16	289.02
Mendocino	Sodium decyl sulfate	0.36	<0.01	<0.01
Mendocino	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Mendocino	Sodium hydroxide	29.2	26	315.44
Mendocino	Sodium lauroampho acetate	0.27	<0.01	<0.01
Mendocino	Sodium lauryl sulfate	0.18	<0.01	<0.01
Mendocino	Sodium polyacrylate	0.16	5	74.47
Mendocino	Sodium xylene sulfonate	0.54	2	29.0
Mendocino	Sorbitol	0.52	1	8.93
Mendocino	Spinetoram	37.31	9	344.5
Mendocino	Spinosad	0.27	7	1.21
Mendocino	Spirotetramat	152.08	47	1,208.56
Mendocino	Streptomycin sulfate	1,069.46	124	5,046.5
Mendocino	Sulfentrazone	6.03	<0.01	<0.01
Mendocino	Sulfometuron-methyl	55.46	20	552.5
Mendocino	Sulfur	452,556.19	2,148	61,507.23
Mendocino	Sulfur dioxide	1,540.54	<0.01	<0.01
Mendocino	Sulfuryl fluoride	3,297.39	<0.01	<0.01
Mendocino	Tall oil	5.86	5	188.61
Mendocino	Tall oil fatty acids	261.42	81	1,991.98
Mendocino	Tebuconazole	8,098.63	168	4,006.66
Mendocino	Tetraconazole	44.86	53	1,110.52

County	Chemical	Pounds Applied	Apps	Area Treated
Mendocino	Tetramethrin	<0.01	<0.01	<0.01
Mendocino	Thiamethoxam	28.33	5	230.91
Mendocino	Thiophanate-methyl	72.2	5	101.42
Mendocino	Thymol	20.0	2	<0.01
Mendocino	Triclopyr choline	7.49	<0.01	<0.01
Mendocino	Triclopyr, butoxyethyl ester	1,316.05	18	550.25
Mendocino	Triclopyr, triethylamine salt	735.2	17	558.0
Mendocino	Trifloxystrobin	33.06	11	345.58
Mendocino	Triflumizole	419.57	43	1,362.37
Mendocino	Trifluralin	0.72	<0.01	<0.01
Mendocino	Ulocladium oudemansii (u3 strain)	1.28	4	0.09
Mendocino	Urea	0.52	1	8.0
Mendocino	Vinyl ester polymer	0.4	<0.01	<0.01
Mendocino	Warfarin, sodium salt	<0.01	<0.01	<0.01
Mendocino	Xanthan gum	0.52	1	8.93
Mendocino	Z-8-dodecenol	0.31	5	311.0
Mendocino	Z-8-dodecenyl acetate	29.59	5	311.0
Mendocino	Zeta-cypermethrin	0.03	<0.01	<0.01
Mendocino	Ziram	9,716.3	66	2,393.9
Merced	(e)-5-decenol	0.03	2	10.5
Merced	(e)-5-decenyl acetate	0.01	2	10.5
Merced	(s)-kinoprene	1.07	3	8.58
Merced	(z,z)-11,13-hexadecadienal	11.92	74	4,098.7
Merced	1,3-dichloropropene	1,074,829.22	391	8,371.09
Merced	2,4-d	829.08	43	1,336.52
Merced	2,4-d, 2-ethylhexyl ester	90.14	<0.01	<0.01
Merced	2,4-d, diethanolamine salt	2.58	1	6.36
Merced	2,4-d, dimethylamine salt	21,026.57	476	17,404.51
Merced	2,4-dichlorophenoxyacetic acid, choline salt	4,776.63	107	9,471.65
Merced	2,4-dp-p, dimethylamine salt	3.43	<0.01	<0.01
Merced	2,4-dp-p, isooctyl ester	18.09	<0.01	<0.01
Merced	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	736.84	56	5,617.9
Merced	2-butoxyethanol	21.82	27	1,400.19
Merced	2-methyl-4-isothiazolin-3-one	6.38	<0.01	<0.01
Merced	2-propenoic acid, telomer with sodium hydrogen sulfite	0.96	10	182.25
Merced	3,7-dimethyl-6-octen-1-ol	2.2	4	133.0
Merced	4-(2,4-db), dimethylamine salt	1,274.22	40	1,477.45
Merced	4-aminopyridine	0.1	<0.01	<0.01
Merced	4-nonylphenol, formaldehyde resin, propoxylated	5,493.16	908	49,538.67
Merced	5-chloro-2-methyl-4-isothiazolin-3-one	19.13	<0.01	<0.01
Merced	Abamectin	3,178.46	3,491	186,227.07
Merced	Abamectin, other related	<0.01	<0.01	<0.01
Merced	Acephate	689.11	23	719.98
Merced	Acequinocyl	13.54	10	48.67

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Acetamiprid	2,490.78	465	23,164.65
Merced	Acibenzolar-s-methyl	8.55	16	361.0
Merced	Acrylamide/sodium acrylate copolymer	8.62	32	993.0
Merced	Acrylic acid	37.34	21	1,323.85
Merced	Afidopyropen	617.56	398	19,083.29
Merced	Agrobacterium radiobacter	0.39	1	3.0
Merced	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	222.41	<0.01	<0.01
Merced	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	3,393.99	<0.01	<0.01
Merced	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	3,393.99	<0.01	<0.01
Merced	Alkyl (c8,c10) polyglucoside	4,281.82	929	37,638.12
Merced	Alkyl (c9-c11) oligomeric d-glucoopyranoside	761.87	365	16,987.86
Merced	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	53.84	85	3,087.0
Merced	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.77	3	214.0
Merced	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	85,789.29	12,345	612,424.97
Merced	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,620.97	859	38,123.4
Merced	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,533.08	769	35,810.99
Merced	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,807.41	293	15,734.13
Merced	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,195.82	299	16,021.68
Merced	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	5.08	14	982.08
Merced	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6,167.26	671	36,034.9
Merced	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	12,471.58	2,022	105,709.85
Merced	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	69.7	13	873.61
Merced	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,848.09	1,729	78,996.66
Merced	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3,171.33	304	13,704.92
Merced	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	393.17	99	4,407.84
Merced	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8,323.97	1,407	73,767.62
Merced	Alpha-cypermethrin	80.77	<0.01	<0.01
Merced	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	9.2	7	209.0
Merced	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	196.33	69	1,888.24
Merced	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	193.37	42	1,896.2
Merced	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	54.56	27	1,400.19
Merced	Alpha-pinene beta-pinene copolymer	9,111.71	759	41,673.24
Merced	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,604.61	1,177	50,291.94

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	13,527.85	2,161	101,896.7
Merced	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	52.34	48	2,024.7
Merced	Aluminum phosphide	2,833.54	91	6,090.03
Merced	Ametoctradin	100.4	4	368.1
Merced	Aminocyclopyrachlor, potassium salt	55.69	<0.01	67.05
Merced	Aminopyralid, triisopropanolamine salt	1,144.72	21	2,245.29
Merced	Ammonium nitrate	8,519.47	867	31,323.23
Merced	Ammonium propionate	1,350.58	280	14,938.69
Merced	Ammonium sulfate	41,874.03	3,525	150,697.36
Merced	Aromatic 200	446.71	35	903.13
Merced	Aspergillus flavus strain af36	0.91	122	11,364.52
Merced	Aspergillus flavus strain nr1 21882	2.85	36	3,026.66
Merced	Aureobasidium pullulans strain dsm 14940	460.63	30	2,562.7
Merced	Aureobasidium pullulans strain dsm 14941	460.63	30	2,562.7
Merced	Azadirachtin	237.3	72	6,589.47
Merced	Azoxystrobin	12,562.2	1,308	73,680.84
Merced	Bacillus amyloliquefaciens strain d747	3,667.15	35	645.55
Merced	Bacillus amyloliquefaciens strain mbi 600	68.84	30	2,000.15
Merced	Bacillus mycoides isolate j	0.02	5	0.11
Merced	Bacillus pumilus, strain qst 2808	0.06	4	0.33
Merced	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	39.35	<0.01	<0.01
Merced	Bacillus subtilis strain iab/bs03	<0.01	4	0.08
Merced	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	186.17	<0.01	<0.01
Merced	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	29.68	12	456.06
Merced	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	4,453.45	177	11,099.75
Merced	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	410.97	15	544.05
Merced	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3,006.78	2	5.3
Merced	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,711.43	103	6,443.85
Merced	Bandane	<0.01	<0.01	<0.01
Merced	Beauveria bassiana hf 23	3.86	<0.01	<0.01
Merced	Beauveria bassiana strain gha	1.75	1	2.0
Merced	Bensulide	223.1	8	48.0
Merced	Benzenesulfonic acid, c10-16-alkyl derivatives	24.52	47	1,741.75
Merced	Benzobicyclon	40.5	2	150.0
Merced	Benzoic acid	143.35	403	22,141.22
Merced	Benzovindiflupyr	101.34	26	1,649.06
Merced	Beta-conglutin	41.19	7	58.08
Merced	Beta-cyfluthrin	717.07	466	24,664.28
Merced	Bifenazate	13,395.87	465	22,611.79
Merced	Bifenthrin	13,683.96	1,400	77,059.57
Merced	Bispyribac-sodium	7.98	3	207.1



County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Borax	4,086.08	11	664.18
Merced	Boric acid	202,848.46	<0.01	<0.01
Merced	Boscalid	2,587.58	275	14,131.86
Merced	Brodifacoum	0.13	<0.01	<0.01
Merced	Bromadiolone	0.17	<0.01	<0.01
Merced	Bromethalin	0.28	<0.01	<0.01
Merced	Bromoxynil heptanoate	758.92	47	2,651.5
Merced	Bromoxynil octanoate	2,036.31	79	4,705.5
Merced	Buprofezin	3,770.73	80	5,356.97
Merced	Burkholderia rinojensis strain a396	31,790.83	75	5,823.72
Merced	Butyl alcohol	317.33	151	11,374.82
Merced	Calcium chloride	227.74	98	13,099.38
Merced	Calcium hydroxide	822.6	2	158.0
Merced	Calcium hypochlorite	34.0	<0.01	<0.01
Merced	Canola oil	54.21	220	10,345.19
Merced	Capric acid	2,847.9	19	1,418.67
Merced	Caprylic acid	4,172.95	19	1,418.67
Merced	Captan	3,736.52	80	1,404.21
Merced	Captan, other related	56.62	39	942.65
Merced	Carbaryl	655.36	21	1,226.59
Merced	Carbon	3.57	<0.01	<0.01
Merced	Carfentrazone-ethyl	753.9	1,011	44,710.67
Merced	Castor oil ethoxylate	559.41	92	5,063.59
Merced	Chlorantraniliprole	9,569.16	2,277	129,987.03
Merced	Chlorfenapyr	30.15	<0.01	<0.01
Merced	Chlorine dioxide	1,617.63	<0.01	<0.01
Merced	Chlormequat chloride	0.69	1	1.4
Merced	Chlorophacinone	0.87	41	5,964.66
Merced	Chloropicrin	143,886.32	116	1,313.94
Merced	Chlorothalonil	49,444.49	447	23,471.31
Merced	Chlorpyrifos	<0.01	<0.01	<0.01
Merced	Chlorsulfuron	54.25	<0.01	67.05
Merced	Cholecalciferol	1.92	<0.01	<0.01
Merced	Chromobacterium subtsugae strain praa4-1	523.05	19	675.53
Merced	Citric acid	13,186.05	4,244	194,189.07
Merced	Clarified hydrophobic extract of neem oil	36.3	2	38.0
Merced	Clethodim	18,401.34	2,867	119,805.15
Merced	Clofentezine	1,296.29	94	5,791.61
Merced	Clopyralid, monoethanolamine salt	37.92	<0.01	<0.01
Merced	Clothianidin	939.18	219	9,930.97
Merced	Coconut diethanolamide	327.13	61	2,898.31
Merced	Codling moth granulosis virus	<0.01	2	4.0
Merced	Copper carbonate, basic	141.65	<0.01	<0.01
Merced	Copper ethanolamine complexes, mixed	196.45	<0.01	<0.01
Merced	Copper ethylenediamine complex	463.48	1	100.0

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Copper hydroxide	76,487.61	589	25,480.05
Merced	Copper octanoate	42.4	11	18.29
Merced	Copper oxychloride	1,067.72	32	1,473.43
Merced	Copper oxychloride sulfate	25.0	1	16.0
Merced	Copper sulfate (basic)	45,538.78	185	8,845.3
Merced	Copper sulfate (pentahydrate)	10,598.26	124	9,563.15
Merced	Copper triethanolamine complex	523.17	1	100.0
Merced	Corn product, hydrolyzed	840.12	17	711.55
Merced	Corn steep liquor	4,537.81	41	1,325.21
Merced	Corn syrup	1,795.15	140	5,436.69
Merced	Cottonseed oil	118.59	1	66.5
Merced	Cuprous oxide	20,534.57	185	5,142.58
Merced	Cyantranilprole	2,122.84	346	18,294.23
Merced	Cyazofamid	82.38	16	645.41
Merced	Cyclanilide	1,156.75	441	17,057.2
Merced	Cyclanilprole	<0.01	2	0.12
Merced	Cyflufenamid	61.88	50	2,573.33
Merced	Cyflumetofen	2,367.03	283	13,078.49
Merced	Cyfluthrin	313.73	129	7,009.29
Merced	Cymoxanil	46.01	4	368.1
Merced	Cypermethrin	417.72	<0.01	<0.01
Merced	Cyprodinil	3,710.57	269	13,619.82
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	Ddvp	334.46	<0.01	<0.01
Merced	Ddvp, other related	0.1	<0.01	<0.01
Merced	Decyl phenoxy benzene disulfonic acid, disodium salt	57.01	54	2,182.62
Merced	Deet	0.03	<0.01	<0.01
Merced	Deet, other related	<0.01	<0.01	<0.01
Merced	Deltamethrin	76.82	<0.01	<0.01
Merced	Diatomaceous earth	2,009.36	9	699.81
Merced	Diazinon	281.79	2	142.0
Merced	Dicamba	6.14	<0.01	<0.01
Merced	Dicamba, dimethylamine salt	117.86	20	824.91
Merced	Dicamba, sodium salt	270.37	29	1,300.3
Merced	Dichlobenil	2.77	<0.01	<0.01
Merced	Didecyl dimethyl ammonium chloride	27.33	<0.01	<0.01
Merced	Diethanolamine	0.46	1	48.0
Merced	Diethylene glycol	4,453.86	994	58,711.47
Merced	Difenoconazole	4,671.86	888	48,229.99
Merced	Difethialone	0.08	<0.01	<0.01
Merced	Diflubenzuron	336.69	43	1,768.21
Merced	Diflufenzopyr, sodium salt	26.95	15	353.3
Merced	Diglycolamine salt of 3,6-dichloro-o-anisic acid	5,124.51	379	16,929.34

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Dimethenamid-p	69.89	2	106.5
Merced	Dimethoate	2,457.72	139	6,665.64
Merced	Dimethomorph	75.39	4	368.1
Merced	Dimethyl alkyl tertiary amines	156.4	403	22,141.22
Merced	Dimethyl silicone fluid emulsion	3.35	17	524.27
Merced	Dimethylpolysiloxane	6,510.4	4,867	222,543.75
Merced	Dinotefuran	463.92	28	1,340.92
Merced	Diocetyl dimethyl ammonium chloride	0.21	<0.01	<0.01
Merced	Diphacinone	2.43	204	20,801.21
Merced	Diphacinone, sodium salt	0.13	<0.01	<0.01
Merced	Dipropyl isocinchomeronate	<0.01	<0.01	<0.01
Merced	Diquat dibromide	336.72	9	162.74
Merced	Disodium octaborate anhydrous	75.54	<0.01	<0.01
Merced	Disodium octaborate tetrahydrate	333.19	<0.01	<0.01
Merced	Dithiopyr	2,604.67	<0.01	<0.01
Merced	Diuron	4,217.91	1,028	42,445.25
Merced	Dodecylbenzene sulfonic acid	44.65	48	2,024.7
Merced	Dodecylbenzene sulfonic acid, calcium salt	27.11	220	10,345.19
Merced	E-8-dodecenyl acetate	10.7	132	2,165.39
Merced	Edta	53.99	77	3,430.94
Merced	Edta, tetrasodium salt	2.75	48	2,024.7
Merced	Emamectin benzoate	112.64	115	8,464.54
Merced	Emulsifiable methylated vegetable oil	19,615.94	816	28,442.12
Merced	Endothall, dipotassium salt	10,061.14	<0.01	<0.01
Merced	Endothall, mono [n,n-dimethyl alkylamine] salt	4,375.1	1	100.0
Merced	Eptc	713.53	5	205.0
Merced	Esfenvalerate	1,412.84	545	24,327.94
Merced	Ethanolamine	157.76	126	3,812.24
Merced	Ethephon	57,376.34	1,357	61,162.82
Merced	Ethofumesate	273.86	7	510.1
Merced	Ethoprop	5,999.81	50	1,595.25
Merced	Ethyl alcohol	42.94	<0.01	<0.01
Merced	Ethylene glycol	295.61	17	871.6
Merced	Etofenprox	751.46	<0.01	<0.01
Merced	Etoxazole	8,940.36	1,276	70,040.4
Merced	Famoxadone	46.01	4	368.1
Merced	Farnesol	0.88	4	133.0
Merced	Fatty acids derived from tallow	4,989.79	2,022	105,709.85
Merced	Fatty acids, c16-18 and c18-unsaturated, branched and linear	71.6	107	3,552.23
Merced	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	19,915.2	970	50,543.35
Merced	Fatty acids, methyl esters	15,559.66	478	18,096.12
Merced	Fatty acids, mixed	3,818.13	1,729	90,599.55
Merced	Fenamidone	30.42	3	171.6
Merced	Fenazaquin	4,852.8	108	7,148.18

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Fenbuconazole	41.97	9	438.09
Merced	Fenbutatin-oxide	247.6	24	455.44
Merced	Fenhexamid	129.52	19	467.2
Merced	Fenpropathrin	361.06	36	1,229.44
Merced	Fenpyroximate	645.62	145	5,315.94
Merced	Fipronil	44.31	<0.01	<0.01
Merced	Flzasulfuron	9.61	15	261.7
Merced	Flonicamid	2,325.62	624	26,558.92
Merced	Fluazifop-butyl	5.88	<0.01	<0.01
Merced	Fluazifop-p-butyl	1,708.8	115	4,755.19
Merced	Fludioxonil	442.37	112	1,817.88
Merced	Fluensulfone	564.63	7	222.0
Merced	Flumioxazin	4,820.0	589	20,024.95
Merced	Fluopyram	3,999.26	672	46,693.13
Merced	Flupyradifurone	2,236.09	385	20,421.74
Merced	Fluridone	136.4	<0.01	<0.01
Merced	Flurprimidol	1.62	<0.01	<0.01
Merced	Flutriafol	815.04	112	9,610.11
Merced	Fluxapyroxad	2,911.07	541	32,383.99
Merced	Foramsulfuron	0.01	<0.01	<0.01
Merced	Formic acid	182.52	3	<0.01
Merced	Fosetyl-al	240.06	22	548.89
Merced	Gamma-cyhalothrin	0.13	<0.01	<0.01
Merced	Geraniol	2.2	4	133.0
Merced	Gibberellins	69.85	47	1,209.74
Merced	Glufosinate-ammonium	119,042.35	3,263	122,382.43
Merced	Glutaraldehyde	37.26	<0.01	<0.01
Merced	Glycerol	13,974.13	1,202	57,940.59
Merced	Glyphosate	448.31	5	307.0
Merced	Glyphosate, diammonium salt	2,307.98	61	1,491.3
Merced	Glyphosate, dimethylamine salt	5,823.97	22	3,024.0
Merced	Glyphosate, isopropylamine salt	309,219.63	3,619	155,578.22
Merced	Glyphosate, monoammonium salt	235.47	4	88.5
Merced	Glyphosate, potassium salt	354,228.51	4,772	197,297.04
Merced	Gs-omega/kappa-hctx-hv1a (versitide peptide)	1,097.64	177	11,087.72
Merced	Halosulfuron-methyl	164.75	66	3,476.91
Merced	Heptamethyltrisiloxane ethoxylated	3,194.29	802	37,225.17
Merced	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,955.38	805	39,829.02
Merced	Hexazinone	3,432.09	199	10,650.5
Merced	Hexythiazox	4,829.77	358	28,285.27
Merced	Humic acid	106.9	77	3,430.94
Merced	Hydramethylnon	3.97	3	750.0
Merced	Hydrogen cyanamide	10,212.74	34	854.0
Merced	Hydrogen peroxide	12,143.66	61	775.02

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Hydroprene	9.98	<0.01	<0.01
Merced	Hydrotreated paraffinic solvent	60.48	21	920.0
Merced	Imazamox, ammonium salt	160.92	72	2,944.15
Merced	Imazapyr, isopropylamine salt	111.01	<0.01	9.15
Merced	Imazethapyr, ammonium salt	163.31	50	1,947.24
Merced	Imidacloprid	9,988.99	601	35,761.33
Merced	Indaziflam	2,206.76	877	39,909.15
Merced	Indoxacarb	1,809.87	342	17,116.79
Merced	Iprodione	207.86	19	359.44
Merced	Iron phosphate	8.64	<0.01	<0.01
Merced	Isofetamid	469.17	47	2,046.76
Merced	Isoparaffinic hydrocarbons	545.56	27	1,400.19
Merced	Isopropyl alcohol	1,259.14	1,213	52,413.41
Merced	Isopropylamine dodecylbenzene sulfonate	148.99	357	18,446.56
Merced	Isoxaben	266.82	10	146.92
Merced	Kaolin	104,263.5	163	4,348.72
Merced	Kasugamycin hydrochloride	195.35	44	1,991.96
Merced	Kresoxim-methyl	274.88	11	2,199.0
Merced	Lambda-cyhalothrin	5,025.05	2,420	139,198.97
Merced	Laminarin	0.02	10	0.33
Merced	Lauric acid	63.36	13	873.61
Merced	Lauryl dimethylamine oxide	3.43	4	109.0
Merced	Lecithin	20,718.12	1,722	84,519.21
Merced	Lime-sulfur	75,707.66	33	2,992.18
Merced	Limonene	482.4	27	1,400.19
Merced	Linuron	508.55	9	663.8
Merced	Low molecular weight paraffinic oil	125.15	154	9,078.77
Merced	Magnesium phosphide	2,613.42	1	3.0
Merced	Malathion	9,963.0	223	8,986.55
Merced	Mancozeb	14,594.09	167	6,712.95
Merced	Mandipropamid	133.22	15	1,120.65
Merced	Margosa oil	1.78	3	0.18
Merced	Mcpa, dimethylamine salt	9,801.74	363	16,791.28
Merced	Mcpp, dimethylamine salt	4.12	<0.01	<0.01
Merced	Mcpp-p, dimethylamine salt	15.02	<0.01	<0.01
Merced	Mecoprop-p	8.69	<0.01	<0.01
Merced	Mefenoxam	2,860.75	224	11,948.55
Merced	Mefenoxam, other related	0.05	<0.01	<0.01
Merced	Mefentrifluconazole	1,194.88	151	10,189.03
Merced	Mepiquat chloride	1,533.63	776	35,491.95
Merced	Mesosulfuron-methyl	0.19	1	14.0
Merced	Mesotrione	1,422.48	267	13,289.79
Merced	Metaflumizone	33.12	501	36,953.27
Merced	Metam-sodium	84,444.13	10	404.52
Merced	Metconazole	2,488.52	407	25,610.15

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Methomyl	2,547.32	79	2,977.3
Merced	Methoprene	44.88	<0.01	<0.01
Merced	Methoxyfenozide	38,767.68	2,140	131,106.5
Merced	Methyl anthranilate	0.37	<0.01	<0.01
Merced	Methyl bromide	177,416.66	73	769.07
Merced	Methyl silicone resins	1,551.32	406	18,369.27
Merced	Methylated fatty acids from canola oil	32,241.44	574	24,808.62
Merced	Methylated soybean oil	159,226.3	5,099	246,554.27
Merced	Metofluthrin	0.07	<0.01	<0.01
Merced	Metolachlor	4,686.73	75	3,262.1
Merced	Metrafenone	11.93	18	39.66
Merced	Metribuzin	1,030.08	25	1,420.98
Merced	Mineral oil	1,223,762.0	4,594	236,068.6
Merced	Modified phthalic glycerol alkyd resin	41.62	8	400.0
Merced	Msma	781.95	12	433.34
Merced	Muscalure	1.29	<0.01	<0.01
Merced	Myclobutanil	338.74	81	3,030.54
Merced	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	291.72	2	30.0
Merced	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7,501.32	3,010	127,799.19
Merced	N-octyl bicycloheptene dicarboximide	13.97	<0.01	<0.01
Merced	N6-benzyl adenine	14.16	7	104.18
Merced	Naa, ammonium salt	0.07	<0.01	<0.01
Merced	Naled	6,163.03	112	4,541.5
Merced	Naphtha, heavy aromatic	0.01	<0.01	<0.01
Merced	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	1.73	47	1,741.75
Merced	Napropamide	729.21	6	501.5
Merced	Natamycin	41.91	4	134.0
Merced	Nerolidol	2.2	4	133.0
Merced	Nicosulfuron	26.78	26	1,059.61
Merced	Nonanoic acid	0.69	1	5.0
Merced	Norflurazon	61.7	5	98.0
Merced	Novaluron	655.99	216	8,948.1
Merced	Noviflumuron	0.04	<0.01	<0.01
Merced	Octyl decyl dimethyl ammonium chloride	0.42	<0.01	<0.01
Merced	Oil of orange	10.91	27	1,400.19
Merced	Oleic acid	2,868.97	511	31,973.92
Merced	Oleic acid, ethyl ester	3,531.15	130	7,986.66
Merced	Oleic acid, methyl ester	26,827.1	606	29,813.57
Merced	Organo/modified polysiloxane	19.34	200	7,287.27
Merced	Organosilicone, poly oxyalkylene ether copolymer	59.98	2	57.0

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Ortho-phenylphenol	0.07	<0.01	<0.01
Merced	Orthosulfamuron	193.35	32	751.31
Merced	Oryzalin	202.17	7	80.42
Merced	Oxadiazon	5.4	<0.01	<0.01
Merced	Oxamyl	474.21	9	658.6
Merced	Oxathiapiprolin	125.0	26	2,222.08
Merced	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	57.2	47	1,741.75
Merced	Oxyfluorfen	51,050.55	3,619	143,841.04
Merced	Oxytetracycline hydrochloride	0.02	<0.01	<0.01
Merced	Pacllobutrazol	5.99	<0.01	<0.01
Merced	Paraquat dichloride	15,321.44	411	16,437.8
Merced	Pendimethalin	82,612.74	1,058	40,783.54
Merced	Penoxsulam	237.07	135	6,325.71
Merced	Penthiopyrad	4,266.82	318	18,357.41
Merced	Permethrin	2,995.01	109	6,243.6
Merced	Permethrin, other related	<0.01	<0.01	<0.01
Merced	Peroxyacetic acid	7,449.47	59	774.9
Merced	Petroleum distillates	109.38	14	982.08
Merced	Petroleum distillates, aromatic	0.03	<0.01	<0.01
Merced	Petroleum oil, paraffin based	597.22	4	229.0
Merced	Petroleum oil, unclassified	4,074.68	16	564.0
Merced	Phenothrin	159.09	<0.01	<0.01
Merced	Phenothrin, other related	<0.01	<0.01	<0.01
Merced	Phosmet	154.0	1	55.0
Merced	Phosphine	332.1	<0.01	1.0
Merced	Phosphoric acid	8,437.58	3,013	139,858.43
Merced	Pinoxaden	21.8	6	406.0
Merced	Piperonyl butoxide	1,197.36	32	885.61
Merced	Piperonyl butoxide, other related	100.0	7	11.01
Merced	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	265.32	154	8,811.2
Merced	Poly-i-para-menthene	144.06	32	461.0
Merced	Polyacrylamide polymer	493.59	1,422	63,788.76
Merced	Polyacrylamide, polyethylene glycol mixture	31.7	60	3,746.8
Merced	Polyacrylic polymer	205.34	1,084	49,752.16
Merced	Polyalkene oxide modified heptamethyl trisiloxane	1,475.0	1,084	57,237.29
Merced	Polyalkyleneoxide modified polydimethyl-siloxane	4,215.81	611	17,893.46
Merced	Polybutenes	3,359.09	758	40,077.93
Merced	Polyether modified polysiloxane	3,560.87	1,160	48,444.44
Merced	Polyethoxylated castor oil	609.88	483	19,385.5
Merced	Polyethylene glycol	7,117.67	1,163	48,538.66
Merced	Polyethylene glycol ditallate	2.54	14	982.08
Merced	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	38.74	8	351.5

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Polyethylene glycol stearate	882.79	130	7,986.66
Merced	Polymerized pinene	251.69	14	361.16
Merced	Polyoxin d, zinc salt	127.43	66	2,866.06
Merced	Polyoxyethylene mixed fatty acid ester	973.44	115	5,003.5
Merced	Polyoxyethylene polyoxypropylene	3,339.81	541	27,591.96
Merced	Polyoxyethylene sorbitan mixed fatty acid esters	1,164.4	91	3,762.93
Merced	Polyoxyethylene sorbitan monooleate	2,626.31	879	40,332.35
Merced	Polyoxyethylene sorbitan trioleate	3,408.28	550	27,391.56
Merced	Polyoxyethylene sorbitol, mixed ether ester	89.65	1	15.0
Merced	Polyoxyethylene soybean oil fatty acid ester	5,363.05	640	28,301.57
Merced	Polypropylene glycol	1.72	8	808.0
Merced	Polysaccharide polymer	0.92	38	2,716.17
Merced	Polysiloxane	3.15	1	48.0
Merced	Polysorbate 65	952.51	289	11,858.22
Merced	Potash soap	368.56	3	232.4
Merced	Potassium bicarbonate	155.44	12	65.93
Merced	Potassium hydroxide	423.03	882	33,330.28
Merced	Potassium n-methyldithiocarbamate	557,343.88	103	2,322.9
Merced	Potassium nitrate	2,293.59	735	25,807.49
Merced	Potassium peroxymonosulfate	1,283.53	<0.01	<0.01
Merced	Potassium phosphite	46,562.76	388	21,107.97
Merced	Potassium silicate	164.49	3	54.04
Merced	Prallethrin	37.1	<0.01	<0.01
Merced	Prodiamine	72.88	<0.01	<0.01
Merced	Prohexadione-calcium	151.25	19	550.0
Merced	Propamocarb hydrochloride	7.9	23	14.72
Merced	Propanil	1,871.14	6	339.1
Merced	Propargite	18,461.22	205	9,047.38
Merced	Propiconazole	3,167.83	275	15,566.11
Merced	Propionic acid	6,472.21	946	44,805.04
Merced	Propoxur	0.95	<0.01	<0.01
Merced	Propylene glycol	2,311.66	944	28,038.43
Merced	Propyzamide	366.35	11	446.0
Merced	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,173.92	14	869.63
Merced	Purpureocillium lilacinum strain 251	<0.01	1	0.03
Merced	Pydiflumetofen	640.64	229	9,191.95
Merced	Pymetrozine	6.81	4	94.8
Merced	Pyraclostrobin	4,468.25	821	46,858.45
Merced	Pyraflufen-ethyl	252.49	1,619	75,912.04
Merced	Pyrethrins	118.61	68	2,199.44
Merced	Pyrimethanil	2,006.53	211	7,768.55
Merced	Pyriofenone	<0.01	1	0.02
Merced	Pyriproxyfen	612.3	325	20,258.04
Merced	Pyriothiobac-sodium	115.17	76	1,312.67
Merced	Pyroxsulam	71.78	108	5,472.98



County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Qst 713 strain of dried bacillus subtilis	117.49	84	1,590.8
Merced	Quinclorac	0.77	<0.01	<0.01
Merced	Quinclorac, dimethylamine salt	1.25	<0.01	<0.01
Merced	Quinoxifen	827.53	110	8,550.43
Merced	Resmethrin	0.02	<0.01	<0.01
Merced	Resmethrin, other related	<0.01	<0.01	<0.01
Merced	Reynoutria sachalinensis	161.85	97	1,409.83
Merced	Rimsulfuron	2,380.34	1,248	56,268.69
Merced	S-methoprene	388.4	97	10,241.5
Merced	S-metolachlor	33,225.23	468	24,098.41
Merced	Saflufenacil	3,341.89	1,955	89,987.74
Merced	Sawdust	7.25	<0.01	72.0
Merced	Sethoxydim	2,067.03	142	8,313.27
Merced	Silica aerogel	16.48	<0.01	<0.01
Merced	Silica filled polydimethylsiloxane	8.19	10	1,694.0
Merced	Silicone defoamer	1.17	48	2,024.7
Merced	Simazine	10,600.77	93	7,572.72
Merced	Sodium bromide	261.15	<0.01	<0.01
Merced	Sodium carbonate peroxyhydrate	0.09	5	0.1
Merced	Sodium chlorate	4,046.38	24	703.98
Merced	Sodium chloride	89.93	<0.01	<0.01
Merced	Sodium chlorite	27,481.25	<0.01	<0.01
Merced	Sodium diisooctylsulfosuccinate	86.13	324	17,743.15
Merced	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Merced	Sodium hydroxide	616.72	317	10,270.24
Merced	Sodium hypochlorite	57,591.11	<0.01	<0.01
Merced	Sodium lauryl ether sulfate	503.19	206	7,831.12
Merced	Sodium nitrate	6.76	<0.01	<0.01
Merced	Sodium polyacrylate	33.76	280	14,938.69
Merced	Sodium tripolyphosphate	363.23	202	15,636.75
Merced	Sodium xylene sulfonate	1,576.33	789	43,617.57
Merced	Sorbitan fatty acid esters	5.38	3	214.0
Merced	Sorbitan monooleate	110.13	65	2,626.0
Merced	Sorbitan trioleate	952.51	289	11,858.22
Merced	Sorbitol	189.18	78	3,432.44
Merced	Soybean oil	218.49	19	558.95
Merced	Spinetoram	1,856.58	563	28,578.66
Merced	Spinosad	777.62	111	2,810.38
Merced	Spirodiclofen	846.89	25	1,983.0
Merced	Spiromesifen	8,776.69	725	36,036.89
Merced	Spirotetramat	1,764.32	168	14,585.84
Merced	Streptomycin sulfate	17.34	39	244.83
Merced	Strychnine	19.98	47	2,801.97
Merced	Styrene butadiene copolymer	136.65	19	1,074.0
Merced	Sulfaquinoxaline	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Sulfentrazone	33.86	<0.01	<0.01
Merced	Sulfometuron-methyl	78.71	<0.01	<0.01
Merced	Sulfoxaflor	41.23	9	498.0
Merced	Sulfur	1,617,242.03	1,616	104,234.74
Merced	Sulfuric acid	313.82	546	12,953.69
Merced	Sulfuryl fluoride	51,218.24	<0.01	<0.01
Merced	Swinglea glutinosa extract	37.21	14	27.19
Merced	Tall oil	948.02	352	22,226.41
Merced	Tall oil fatty acids	8,613.7	2,528	115,255.74
Merced	Tallow bis(2-hydroxyethyl)amine	0.64	4	109.0
Merced	Tea tree oil	0.01	6	0.06
Merced	Tebuconazole	3,849.54	452	27,494.54
Merced	Tebuthiuron	10.82	<0.01	<0.01
Merced	Tembotrione	2,022.16	586	24,893.85
Merced	Tetraconazole	129.45	28	3,010.34
Merced	Tetramethrin	0.01	<0.01	<0.01
Merced	Tetrapotassium pyrophosphate	6.87	48	2,024.7
Merced	Thiamethoxam	4,230.7	360	25,128.76
Merced	Thidiazuron	1,877.26	989	40,427.68
Merced	Thiophanate-methyl	2,965.27	110	3,396.31
Merced	Thiram	1,846.75	49	818.94
Merced	Thymol	55.2	<0.01	<0.01
Merced	Tralomethrin	<0.01	<0.01	<0.01
Merced	Tribenuron-methyl	233.36	520	24,513.53
Merced	Triclopyr choline	102.55	<0.01	221.05
Merced	Triclopyr, butoxyethyl ester	268.32	2	61.0
Merced	Triclopyr, triethylamine salt	1,953.84	9	394.0
Merced	Triethanolamine	364.87	156	7,037.54
Merced	Triethanolamine oleate	269.72	165	9,700.59
Merced	Trifloxystrobin	3,139.84	419	31,465.56
Merced	Triflumizole	125.27	16	506.0
Merced	Trifluralin	26,338.45	477	26,072.69
Merced	Trinexapac-ethyl	8.25	1	24.0
Merced	Uniconazole-p	0.08	18	312.58
Merced	Urea	5,485.41	341	14,158.12
Merced	Urea dihydrogen sulfate	31,172.51	1,411	59,957.3
Merced	Vegetable oil	16,326.4	217	11,788.94
Merced	Vinyl ester polymer	0.18	<0.01	<0.01
Merced	Vinyl polymer	194.85	299	29,003.67
Merced	Warfarin	<0.01	<0.01	<0.01
Merced	Xanthan gum	0.92	74	4,408.65
Merced	Z-8-dodecenol	1.92	132	2,165.39
Merced	Z-8-dodecenyl acetate	151.48	132	2,165.39
Merced	Zeta-cypermethrin	110.72	86	4,512.99
Merced	Zinc phosphide	158.84	26	1,173.8

County	Chemical	Pounds Applied	Apps	Area Treated
Merced	Zinc sulfate	3.13	2	128.0
Merced	Ziram	2,183.56	20	375.19
Modoc	1,4-dimethylnaphthalene	60.01	<0.01	<0.01
Modoc	2,4-d	381.58	5	163.0
Modoc	2,4-d, 2-ethylhexyl ester	1,577.13	3	232.0
Modoc	2,4-d, butoxyethanol ester	709.55	5	163.0
Modoc	2,4-d, dimethylamine salt	7,670.42	98	6,871.0
Modoc	2-butoxyethanol	0.39	1	112.0
Modoc	4-(2,4-db), dimethylamine salt	463.63	14	759.0
Modoc	Abamectin	0.79	1	52.0
Modoc	Afidopyropen	6.97	7	498.0
Modoc	Alcohol alkoxyate	25.9	49	3,193.48
Modoc	Alkyl (c8,c10) polyglucoside	1,061.96	222	14,086.62
Modoc	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,139.48	32	2,508.05
Modoc	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,363.58	46	1,882.69
Modoc	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.2	<0.01	<0.01
Modoc	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	190.07	23	2,222.0
Modoc	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	147.38	9	286.05
Modoc	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.27	<0.01	<0.01
Modoc	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	134.09	110	7,806.54
Modoc	Alpha-cypermethrin	0.08	<0.01	<0.01
Modoc	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	0.97	1	112.0
Modoc	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	119.89	53	2,067.5
Modoc	Aluminum phosphide	2.75	1	<0.01
Modoc	Aminocyclopyrachlor, potassium salt	0.04	<0.01	<0.01
Modoc	Aminopyralid, triisopropanolamine salt	235.12	1	15.0
Modoc	Ammonium nitrate	1,685.73	222	14,086.62
Modoc	Ammonium sulfate	1,041.34	225	14,631.82
Modoc	Azoxystrobin	397.8	27	2,038.0
Modoc	Bentazon, sodium salt	67.96	1	73.0
Modoc	Benzoic acid	143.07	466	33,749.2
Modoc	Benzovindiflupyr	11.25	3	235.0
Modoc	Beta-cyfluthrin	39.02	16	1,696.99
Modoc	Bifenthrin	5.31	1	52.0
Modoc	Boric acid	0.11	<0.01	<0.01
Modoc	Boscalid	183.93	20	986.0
Modoc	Bromacil	280.34	<0.01	<0.01
Modoc	Bromadiolone	<0.01	<0.01	<0.01
Modoc	Bromethalin	<0.01	<0.01	<0.01
Modoc	Bromoxynil octanoate	144.63	31	2,217.0
Modoc	Burkholderia rinojensis strain a396	952.88	2	121.0
Modoc	Butyl lactate	733.34	482	35,603.4

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	Carbaryl	16.0	1	10.0
Modoc	Carfentrazone-ethyl	41.62	31	1,946.0
Modoc	Chlorantraniliprole	29.55	9	592.0
Modoc	Chlorothalonil	4,452.42	43	2,564.0
Modoc	Chlorpropham	727.16	<0.01	<0.01
Modoc	Chlorsulfuron	13.53	<0.01	<0.01
Modoc	Chlorthal-dimethyl	1,101.84	9	670.0
Modoc	Cholecalciferol	0.02	<0.01	<0.01
Modoc	Citric acid	93.63	118	8,776.8
Modoc	Clethodim	286.25	15	1,175.0
Modoc	Clopyralid, monoethanolamine salt	131.05	2	6,039.0
Modoc	Clothianidin	<0.01	<0.01	<0.01
Modoc	Copper hydroxide	4,149.37	58	3,958.0
Modoc	Copper oxychloride	90.0	2	106.5
Modoc	Cyfluthrin	<0.01	<0.01	<0.01
Modoc	Cymoxanil	48.25	7	467.0
Modoc	Cypermethrin	0.12	<0.01	<0.01
Modoc	D-trans allethrin	<0.01	<0.01	<0.01
Modoc	Decyl phenoxy benzene disulfonic acid, disodium salt	22.38	61	4,401.8
Modoc	Deltamethrin	0.46	<0.01	<0.01
Modoc	Diazinon	515.9	3	170.0
Modoc	Dicamba, dimethylamine salt	760.96	36	3,761.0
Modoc	Diethylene glycol	815.08	<0.01	<0.01
Modoc	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,073.83	83	5,786.0
Modoc	Dimethenamid-p	788.42	18	1,326.5
Modoc	Dimethoate	300.85	13	775.5
Modoc	Dimethyl alkyl tertiary amines	156.34	466	33,749.2
Modoc	Dimethylpolysiloxane	2.84	164	10,230.02
Modoc	Dinotefuran	0.18	<0.01	<0.01
Modoc	Diquat dibromide	424.23	8	459.0
Modoc	Disodium octaborate tetrahydrate	0.22	<0.01	<0.01
Modoc	Dithiopyr	0.5	<0.01	<0.01
Modoc	Diuron	40.8	<0.01	<0.01
Modoc	Emulsifiable methylated vegetable oil	526.33	53	2,067.5
Modoc	Eptc	266.18	6	229.5
Modoc	Esfenvalerate	23.88	8	520.5
Modoc	Ethofumesate	46.18	6	513.0
Modoc	Famoxadone	48.25	7	467.0
Modoc	Fatty acids derived from tallow	58.95	9	286.05
Modoc	Fatty acids, mixed	8.88	<0.01	<0.01
Modoc	Fipronil	0.41	<0.01	<0.01
Modoc	Fluazifop-p-butyl	90.39	3	289.0
Modoc	Fludioxonil	108.36	3	228.0
Modoc	Flumioxazin	219.24	28	1,971.0
Modoc	Fluopyram	96.57	19	1,158.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	Flupyradifurone	429.51	72	3,636.0
Modoc	Fluroxypyr, 1-methylheptyl ester	3.15	<0.01	<0.01
Modoc	Flutolanil	186.73	8	394.0
Modoc	Glufosinate-ammonium	357.5	17	951.6
Modoc	Glyphosate, dimethylamine salt	2,213.66	26	1,021.24
Modoc	Glyphosate, isopropylamine salt	5,572.45	29	1,818.45
Modoc	Glyphosate, monoammonium salt	1.67	<0.01	<0.01
Modoc	Glyphosate, potassium salt	5,920.86	53	3,788.0
Modoc	Hexazinone	1,501.45	30	2,754.23
Modoc	Hydramethylnon	<0.01	<0.01	<0.01
Modoc	Hydrogen peroxide	456.34	3	150.0
Modoc	Imazamox, ammonium salt	44.5	7	395.0
Modoc	Imazapyr, isopropylamine salt	456.25	18	733.93
Modoc	Imazethapyr, ammonium salt	76.25	14	933.0
Modoc	Imidacloprid	212.71	17	990.0
Modoc	Indaziflam	8.83	<0.01	<0.01
Modoc	Indoxacarb	172.42	10	1,332.5
Modoc	Isoparaffinic hydrocarbons	9.67	1	112.0
Modoc	Isopropylamine dodecylbenzene sulfonate	0.39	1	112.0
Modoc	Isoxaben	0.94	<0.01	<0.01
Modoc	Lambda-cyhalothrin	567.68	257	18,356.13
Modoc	Lecithin	1.11	<0.01	<0.01
Modoc	Limonene	7.74	1	112.0
Modoc	Malathion	644.02	8	605.0
Modoc	Maleic hydrazide, potassium salt	833.73	3	217.0
Modoc	Mancozeb	5,846.29	63	4,377.0
Modoc	Mcpa, dimethylamine salt	629.88	15	993.5
Modoc	Mefenoxam	192.46	28	1,896.0
Modoc	Metam-sodium	34,014.31	4	229.0
Modoc	Methoxyfenozide	15.81	2	148.0
Modoc	Methylated soybean oil	7,880.21	587	41,338.99
Modoc	Metribuzin	7,305.89	180	12,731.35
Modoc	Mineral oil	664.85	24	2,240.41
Modoc	Muscalure	<0.01	<0.01	<0.01
Modoc	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	158.19	54	2,912.5
Modoc	Napropamide	584.2	2	162.0
Modoc	Novaluron	0.02	<0.01	<0.01
Modoc	Oil of orange	0.19	1	112.0
Modoc	Oleic acid, ethyl ester	8.94	<0.01	<0.01
Modoc	Oxamyl	1,074.08	23	1,286.0
Modoc	Oxyfluorfen	465.48	47	3,498.0
Modoc	Paraquat dichloride	6,290.4	110	8,042.26
Modoc	Pendimethalin	2,227.5	42	2,710.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	Penthiopyrad	238.34	16	1,247.0
Modoc	Permethrin	18.06	<0.01	<0.01
Modoc	Peroxyacetic acid	6.26	<0.01	<0.01
Modoc	Phenothrin	<0.01	<0.01	<0.01
Modoc	Pinoxaden	11.21	3	214.0
Modoc	Piperonyl butoxide	14.16	<0.01	<0.01
Modoc	Piperonyl butoxide, other related	3.51	<0.01	<0.01
Modoc	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	69.98	112	6,769.1
Modoc	Polyacrylamide, polyethylene glycol mixture	0.6	<0.01	<0.01
Modoc	Polyether modified polysiloxane	26.92	53	2,067.5
Modoc	Polyethoxylated castor oil	425.22	58	3,856.6
Modoc	Polyethylene glycol stearate	2.23	<0.01	<0.01
Modoc	Polyoxyethylene polyol fatty acid esters	523.02	73	6,187.5
Modoc	Polyoxyethylene polyoxypropylene	1.07	87	6,453.0
Modoc	Polyoxyethylene sorbitan monolaurate	3,986.85	409	29,415.9
Modoc	Polyoxyethylene tall oil fatty acid ester	79.09	54	2,912.5
Modoc	Polysorbate 65	58.67	24	2,240.41
Modoc	Potassium phosphite	685.51	5	222.0
Modoc	Prallethrin	0.02	<0.01	<0.01
Modoc	Propiconazole	5.82	2	104.0
Modoc	Pyrethrins	<0.01	<0.01	<0.01
Modoc	Pyrimethanil	288.85	19	1,158.0
Modoc	Pyriproxyfen	<0.01	<0.01	<0.01
Modoc	Reynoutria sachalinensis	79.87	12	725.0
Modoc	Rimsulfuron	56.38	50	2,787.5
Modoc	Saflufenacil	170.59	59	4,160.0
Modoc	Silica aerogel	0.02	<0.01	<0.01
Modoc	Silica filled polydimethylsiloxane	2.27	409	29,415.9
Modoc	Sodium dioctylsulfosuccinate	0.79	87	6,453.0
Modoc	Sodium lauryl ether sulfate	52.77	49	3,193.48
Modoc	Sodium lauryl ether sulfate	109.63	109	7,710.54
Modoc	Sorbitan trioleate	58.67	24	2,240.41
Modoc	Spinetoram	41.52	10	773.0
Modoc	Spinosad	7.27	2	121.0
Modoc	Spirotetramat	219.27	43	2,663.0
Modoc	Sulfometuron-methyl	73.71	<0.01	<0.01
Modoc	Sulfoxaflor	21.88	5	346.0
Modoc	Tall oil fatty acids	518.97	112	6,769.1
Modoc	Tebuconazole	194.05	7	596.0
Modoc	Tebuthiuron	2.4	<0.01	<0.01
Modoc	Thiamethoxam	39.89	2	155.0
Modoc	Tribenuron-methyl	43.23	50	3,889.5
Modoc	Triclopyr choline	4.35	<0.01	<0.01
Modoc	Vinyl ester polymer	248.38	87	6,453.0

County	Chemical	Pounds Applied	Apps	Area Treated
Modoc	Zinc phosphide	406.46	110	7,031.69
Modoc	Zoxamide	25.73	2	155.0
Mono	1,3-dichloro-5,5-dimethylhydantoin	28.9	<0.01	<0.01
Mono	1,3-dichloro-5-ethyl-5-methylhydantoin	15.9	<0.01	<0.01
Mono	1-bromo-3-chloro-5,5-dimethyl hydantoin	54.2	<0.01	<0.01
Mono	4-(2,4-db), dimethylamine salt	334.74	5	388.0
Mono	Abamectin	<0.01	<0.01	<0.01
Mono	Abamectin, other related	<0.01	<0.01	<0.01
Mono	Acephate	0.01	<0.01	<0.01
Mono	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	4.71	<0.01	<0.01
Mono	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	150.38	26	1,492.0
Mono	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	24.47	3	80.0
Mono	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2.53	<0.01	<0.01
Mono	Aminopyralid, triisopropanolamine salt	12.81	<0.01	<0.01
Mono	Azadirachtin	<0.01	1	0.14
Mono	Beta-cyfluthrin	0.07	<0.01	<0.01
Mono	Bifenthrin	1.41	<0.01	<0.01
Mono	Boric acid	0.59	<0.01	<0.01
Mono	Brodifacoum	<0.01	<0.01	<0.01
Mono	Bromadiolone	<0.01	<0.01	<0.01
Mono	Bromethalin	0.02	<0.01	<0.01
Mono	Bromoxynil octanoate	2.73	1	5.0
Mono	Carfentrazone-ethyl	0.01	<0.01	<0.01
Mono	Chlorantraniliprole	2.46	2	147.0
Mono	Chlorfenapyr	<0.01	<0.01	<0.01
Mono	Chlorophacinone	<0.01	<0.01	<0.01
Mono	Chlorsulfuron	4.88	<0.01	<0.01
Mono	Cholecalciferol	0.05	<0.01	<0.01
Mono	Clethodim	5.97	1	30.0
Mono	Cyfluthrin	0.48	<0.01	<0.01
Mono	Cypermethrin	3.13	<0.01	<0.01
Mono	Deltamethrin	2.52	<0.01	<0.01
Mono	Diatomaceous earth	0.12	<0.01	<0.01
Mono	Difethialone	<0.01	<0.01	<0.01
Mono	Dinotefuran	1.01	<0.01	<0.01
Mono	Diphacinone	0.01	<0.01	<0.01
Mono	Disodium octaborate tetrahydrate	0.01	<0.01	<0.01
Mono	Diuron	1,175.5	19	957.0
Mono	Emamectin benzoate	0.67	<0.01	<0.01
Mono	Esfenvalerate	1.26	<0.01	<0.01
Mono	Ethephon	9.36	<0.01	<0.01
Mono	Fatty acids, mixed	0.97	3	185.0
Mono	Fipronil	4.19	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
<b>Mono</b>	Flutolanil	2.1	<0.01	<0.01
<b>Mono</b>	Glyphosate, isopropylamine salt	532.01	<0.01	<0.01
<b>Mono</b>	Hexazinone	425.73	16	772.0
<b>Mono</b>	Hydramethylnon	<0.01	<0.01	<0.01
<b>Mono</b>	Hydroprene	<0.01	<0.01	<0.01
<b>Mono</b>	Imazamox, ammonium salt	3.29	3	80.0
<b>Mono</b>	Imazapyr, isopropylamine salt	14.62	<0.01	<0.01
<b>Mono</b>	Imidacloprid	0.14	<0.01	<0.01
<b>Mono</b>	Indaziflam	4.59	<0.01	<0.01
<b>Mono</b>	Indoxacarb	0.17	<0.01	<0.01
<b>Mono</b>	Lambda-cyhalothrin	0.95	4	34.0
<b>Mono</b>	Lecithin	22.68	3	185.0
<b>Mono</b>	Methylated soybean oil	127.06	2	147.0
<b>Mono</b>	Metribuzin	104.25	3	185.0
<b>Mono</b>	Mineral oil	148.95	3	80.0
<b>Mono</b>	Muscalure	<0.01	<0.01	<0.01
<b>Mono</b>	N-octyl bicycloheptene dicarboximide	0.03	<0.01	<0.01
<b>Mono</b>	Oleic acid, ethyl ester	0.01	<0.01	<0.01
<b>Mono</b>	Pendimethalin	3.54	1	5.0
<b>Mono</b>	Piperonyl butoxide	0.93	<0.01	<0.01
<b>Mono</b>	Piperonyl butoxide, other related	0.01	<0.01	<0.01
<b>Mono</b>	Polyethylene glycol	27.26	21	1,160.0
<b>Mono</b>	Polyethylene glycol stearate	<0.01	<0.01	<0.01
<b>Mono</b>	Polymerized pinene	83.69	<0.01	<0.01
<b>Mono</b>	Prallethrin	0.18	<0.01	<0.01
<b>Mono</b>	Prodiamine	6.5	<0.01	<0.01
<b>Mono</b>	Propionic acid	22.68	3	185.0
<b>Mono</b>	Pyrethrins	0.02	<0.01	<0.01
<b>Mono</b>	Pyriproxyfen	<0.01	<0.01	<0.01
<b>Mono</b>	Rimsulfuron	2.94	<0.01	<0.01
<b>Mono</b>	S-methoprene	<0.01	<0.01	<0.01
<b>Mono</b>	Silica aerogel	0.1	<0.01	<0.01
<b>Mono</b>	Silicone defoamer	0.14	2	147.0
<b>Mono</b>	Sulfometuron-methyl	0.06	<0.01	<0.01
<b>Mono</b>	Tall oil fatty acids	29.79	21	1,160.0
<b>Mono</b>	Tebuthiuron	2.16	<0.01	<0.01
<b>Mono</b>	Triadimefon	3.18	<0.01	<0.01
<b>Mono</b>	Triclopyr, butoxyethyl ester	0.2	<0.01	<0.01
<b>Mono</b>	Triclopyr, triethylamine salt	14.99	<0.01	<0.01
<b>Mono</b>	Trinexapac-ethyl	0.06	<0.01	<0.01
<b>Mono</b>	Zeta-cypermethrin	<0.01	<0.01	<0.01
<b>Monterey</b>	(s)-kinoprene	113.93	29	86.23
<b>Monterey</b>	(z)-11-hexadecen-1-yl acetate	310.46	1,955	20,375.16
<b>Monterey</b>	(z)-11-hexadecenal	310.46	1,955	20,375.16
<b>Monterey</b>	1,3-dichloro-5,5-dimethylhydantoin	57.8	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	1,3-dichloro-5-ethyl-5-methylhydantoin	31.8	<0.01	<0.01
Monterey	1,3-dichloropropene	873,275.33	463	9,207.61
Monterey	1-bromo-3-chloro-5,5-dimethyl hydantoin	108.4	<0.01	<0.01
Monterey	1-methylcyclopropene	0.01	<0.01	2.14
Monterey	2,4-d, 2-ethylhexyl ester	410.25	<0.01	55.05
Monterey	2,4-d, diethanolamine salt	4.84	1	7.0
Monterey	2,4-d, dimethylamine salt	390.27	128	489.88
Monterey	2,4-dp-p, isooctyl ester	29.58	<0.01	<0.01
Monterey	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	11,113.54	5,116	49,074.34
Monterey	2-butoxyethanol	122.52	<0.01	<0.01
Monterey	3-chloro-p-toluidine hydrochloride	<0.01	2	2.0
Monterey	4-aminopyridine	1.1	2	438.0
Monterey	4-nonylphenol, formaldehyde resin, propoxylated	1,377.77	713	15,658.98
Monterey	Abamectin	1,243.29	7,958	76,588.56
Monterey	Abamectin, other related	<0.01	<0.01	<0.01
Monterey	Acephate	20,397.81	4,228	21,090.45
Monterey	Acequinocyl	3,511.87	419	8,953.74
Monterey	Acetamiprid	6,135.14	6,942	76,914.45
Monterey	Acibenzolar-s-methyl	1,456.3	5,420	51,960.14
Monterey	Acrylamide/sodium acrylate copolymer	6.29	8	108.0
Monterey	Acrylic acid	1,737.46	613	16,894.14
Monterey	Afidopyropen	462.5	3,660	45,135.16
Monterey	Alcohols, c12-c14, aliphatic	47.65	<0.01	<0.01
Monterey	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.3	<0.01	<0.01
Monterey	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	310.19	5	3.64
Monterey	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	310.19	5	3.64
Monterey	Alkyl (c8,c10) polyglucoside	2,463.49	197	2,046.93
Monterey	Alkyl (c9-c11) oligomeric d-glucoopyranoside	136.13	<0.01	<0.01
Monterey	Allethrin	0.16	<0.01	<0.01
Monterey	Allyloxypolyethylene glycol acetate	11.01	13	417.4
Monterey	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	719.59	2,477	33,814.71
Monterey	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.27	<0.01	287.0
Monterey	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	41,919.53	22,883	343,610.37
Monterey	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,779.29	1,373	16,091.24
Monterey	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	11,902.79	2,338	54,739.94
Monterey	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	576.33	266	1,416.27

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	6,266.48	636	26,186.16
Monterey	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.42	2	64.0
Monterey	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	804.51	129	5,192.9
Monterey	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	680.19	109	1,426.7
Monterey	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	54.62	20	795.08
Monterey	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.01	<0.01	<0.01
Monterey	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	8,110.03	10,127	103,396.35
Monterey	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2,674.38	874	15,061.41
Monterey	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,016.7	2,084	50,505.66
Monterey	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	219.49	43	753.3
Monterey	Alpha-cypermethrin	30.48	<0.01	<0.01
Monterey	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	144.96	63	1,218.21
Monterey	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	42.56	7	148.74
Monterey	Alpha-pinene beta-pinene copolymer	6,755.99	1,361	20,570.21
Monterey	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,857.56	354	12,427.41
Monterey	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	30,700.35	19,826	229,122.44
Monterey	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	112.23	171	1,351.77

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Aluminum phosphide	770.63	63	1,662.19
Monterey	Ametoctradin	4,724.73	2,442	17,449.48
Monterey	Amino ethoxy vinyl glycine hydrochloride	39.02	64	349.65
Monterey	Aminocyclopyrachlor, potassium salt	8.35	<0.01	<0.01
Monterey	Aminopyralid, triisopropanolamine salt	274.54	37	424.16
Monterey	Ammonium nitrate	3,999.23	1,031	9,285.88
Monterey	Ammonium nonanoate	2,582.67	90	467.21
Monterey	Ammonium propionate	2,268.87	3,231	43,869.91
Monterey	Ammonium sulfate	26,824.77	2,064	34,890.52
Monterey	Amyl acetate	352.31	3,018	34,840.2
Monterey	Ancymidol	<0.01	1	0.01
Monterey	Aromatic 200	4,747.16	277	11,173.67
Monterey	Azadirachtin	5,491.71	4,722	30,820.75
Monterey	Azoxystrobin	8,376.59	2,855	37,999.15
Monterey	Bacillus amyloliquefaciens strain d747	23,840.59	1,549	5,710.68
Monterey	Bacillus amyloliquefaciens strain f727	4,691.45	198	1,029.84
Monterey	Bacillus amyloliquefaciens strain mbi 600	73.36	48	1,688.64
Monterey	Bacillus mycoides isolate j	55.72	44	556.68
Monterey	Bacillus pumilus, strain qst 2808	272.09	1,439	3,369.51
Monterey	Bacillus subtilis strain iab/bs03	18.17	111	2,679.14
Monterey	Bacillus thuringiensis (berliner)	0.58	6	18.16
Monterey	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	53,511.7	5,252	61,783.02
Monterey	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	782.17	2	0.26
Monterey	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	13.96	3	1.26
Monterey	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.06	2	0.14
Monterey	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	28,266.77	1,793	22,701.85
Monterey	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	357.35	316	1,806.25
Monterey	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	59,219.71	9,637	69,327.11
Monterey	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	154.81	124	48.92
Monterey	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	12,991.58	3,540	16,552.93
Monterey	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	11.98	8	150.24
Monterey	Beauveria bassiana strain ant-03	31.3	138	46.92
Monterey	Beauveria bassiana strain gha	651.21	348	2,586.25
Monterey	Beauveria bassiana strain ppri 5339	22.16	231	80.1
Monterey	Benefin	354.92	67	728.4
Monterey	Bensulide	158,060.29	5,856	45,931.33
Monterey	Bentazon, sodium salt	3,893.68	355	3,092.83
Monterey	Benzenesulfonic acid, c10-16-alkyl derivatives	263.47	249	3,282.25
Monterey	Benzoic acid	673.34	7,407	61,078.42
Monterey	Benzovindiflupyr	28.56	19	136.46

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Beta-conglutin	2,596.1	258	5,566.66
Monterey	Beta-cyfluthrin	471.81	1,672	17,175.19
Monterey	Bifenazate	6,240.07	698	12,773.43
Monterey	Bifenthrin	5,558.21	3,410	50,089.19
Monterey	Borax	646.48	96	3,378.43
Monterey	Boric acid	7,754.76	<0.01	<0.01
Monterey	Boscalid	32,180.88	6,797	85,410.66
Monterey	Brodifacoum	<0.01	4	4.0
Monterey	Bromadiolone	0.06	2	13.42
Monterey	Bromethalin	1.0	<0.01	<0.01
Monterey	Bromoxynil heptanoate	877.42	176	3,385.95
Monterey	Bromoxynil octanoate	1,048.66	192	3,663.15
Monterey	Buprofezin	1,173.57	59	1,324.58
Monterey	Burkholderia rinojensis strain a396	55,268.26	1,771	9,148.68
Monterey	Butyl alcohol	2.09	5	39.0
Monterey	Butyl lactate	275.93	190	2,912.44
Monterey	Calcium carbonate	21,952.0	<0.01	<0.01
Monterey	Calcium chloride	70.07	272	1,630.32
Monterey	Calcium hydroxide	3,645.07	3	674.0
Monterey	Calcium hypochlorite	3,604.0	<0.01	8.19
Monterey	Canola oil	704.92	164	708.94
Monterey	Capric acid	19,404.53	416	2,626.52
Monterey	Caprylic acid	25,602.18	416	2,626.52
Monterey	Capsicum oleoresin	98.41	178	743.03
Monterey	Captan	30,239.94	629	18,117.08
Monterey	Captan, other related	83.14	124	2,273.13
Monterey	Carbaryl	2,328.39	214	1,686.71
Monterey	Carbo methoxy ether cellulose, sodium salt	0.22	16	25.8
Monterey	Carbon	0.03	<0.01	<0.01
Monterey	Carboxin	3.36	<0.01	<0.01
Monterey	Carfentrazone-ethyl	610.79	3,749	50,561.81
Monterey	Castor oil ethoxylate	241.19	104	4,377.26
Monterey	Chlorantraniliprole	3,305.35	4,281	38,649.75
Monterey	Chlorfenapyr	36.2	71	59.44
Monterey	Chlorine	169,199.75	<0.01	<0.01
Monterey	Chlorine dioxide	<0.01	<0.01	<0.01
Monterey	Chlormequat chloride	133.93	54	84.53
Monterey	Chlorophacinone	1.11	92	1,411.2
Monterey	Chloropicrin	2,189,965.25	545	9,296.85
Monterey	Chlorothalonil	26,824.56	1,851	16,717.78
Monterey	Chlorsulfuron	25.79	3	987.0
Monterey	Chlorthal-dimethyl	79,315.61	2,541	23,054.09
Monterey	Cholecalciferol	8.92	<0.01	<0.01
Monterey	Chromobacterium subtsugae strain praa4-1	8,531.44	1,174	11,068.64
Monterey	Cinnamaldehyde	191.75	8	521.76

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Citric acid	6,093.4	5,295	65,445.76
Monterey	Clarified hydrophobic extract of neem oil	4,279.47	614	1,441.37
Monterey	Clethodim	106.77	28	863.57
Monterey	Clonostachys rosea strain j1446	0.37	1	2.0
Monterey	Clopyralid, monoethanolamine salt	120.65	<0.01	0.02
Monterey	Clopyralid,triethylamine salt	1.08	<0.01	<0.01
Monterey	Clothianidin	8,011.33	1,926	23,798.47
Monterey	Coconut diethanolamide	270.38	191	2,146.85
Monterey	Coniothyrium minitans strain con/m/91-08	82.95	66	518.78
Monterey	Copper carbonate, basic	13.5	<0.01	<0.01
Monterey	Copper diammonium diacetate complex	2.22	<0.01	<0.01
Monterey	Copper ethanolamine complexes, mixed	219.1	20	30.58
Monterey	Copper ethylenediamine complex	0.13	<0.01	<0.01
Monterey	Copper hydroxide	23,038.03	3,583	44,545.52
Monterey	Copper octanoate	4,500.47	1,521	6,932.94
Monterey	Copper oxychloride	1,465.1	304	2,682.8
Monterey	Copper sulfate (basic)	1,919.73	3	674.0
Monterey	Copper sulfate (pentahydrate)	30,573.59	105	1,648.75
Monterey	Copper triethanolamine complex	0.14	<0.01	<0.01
Monterey	Cuprous oxide	3,379.15	312	3,345.99
Monterey	Cyantraniliprole	16,070.56	9,471	94,208.41
Monterey	Cyazofamid	574.91	2,046	4,905.15
Monterey	Cyclaniliprole	459.92	930	8,979.01
Monterey	Cycloate	25,055.49	1,561	13,083.11
Monterey	Cyflufenamid	1,317.87	1,227	47,552.7
Monterey	Cyflumetofen	3,264.64	669	17,894.73
Monterey	Cyfluthrin	335.43	407	6,708.37
Monterey	Cymoxanil	841.6	538	4,542.97
Monterey	Cypermethrin	685.86	528	7,497.46
Monterey	Cyprodinil	10,558.08	1,272	29,540.67
Monterey	Cyromazine	1,667.16	1,080	8,451.69
Monterey	D-trans allethrin	0.01	<0.01	<0.01
Monterey	Daminozide	1,921.59	230	471.67
Monterey	Ddvp	9.65	<0.01	3.33
Monterey	Ddvp, other related	0.33	<0.01	3.33
Monterey	Deltamethrin	70.52	<0.01	<0.01
Monterey	Diatomaceous earth	242,535.14	2,432	16,795.37
Monterey	Dicamba	26.26	<0.01	55.05
Monterey	Dicamba, dimethylamine salt	8.17	117	26.86
Monterey	Dicloran	5,436.51	844	7,020.86
Monterey	Didecyl dimethyl ammonium chloride	28.55	37	137.22
Monterey	Diethylene glycol	29,285.83	3,541	70,206.39
Monterey	Difenoconazole	346.32	166	3,714.88
Monterey	Difethialone	0.01	<0.01	3.0
Monterey	Diflubenzuron	1,236.63	480	5,568.61

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4.62	<0.01	<0.01
Monterey	Dikegulac sodium	112.85	122	158.69
Monterey	Dimethenamid-p	604.81	61	986.4
Monterey	Dimethoate	3,400.83	1,192	10,919.72
Monterey	Dimethomorph	10,749.61	6,488	54,007.79
Monterey	Dimethyl alkyl tertiary amines	734.08	7,407	61,078.42
Monterey	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	21.43	25	221.3
Monterey	Dimethyl silicone fluid emulsion	269.97	7,660	55,970.83
Monterey	Dimethylpolysiloxane	41,244.23	14,963	287,015.21
Monterey	Dinotefuran	1,426.37	761	6,451.34
Monterey	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Monterey	Diphacinone	2.22	211	4,025.56
Monterey	Diphacinone, sodium salt	0.01	<0.01	<0.01
Monterey	Diquat dibromide	4,810.73	503	3,503.22
Monterey	Disodium octaborate anhydrous	91.51	<0.01	<0.01
Monterey	Disodium octaborate tetrahydrate	1,635.06	<0.01	<0.01
Monterey	Dithiopyr	50.55	56	14.29
Monterey	Diuron	712.47	39	327.0
Monterey	Dodecylbenzene sulfonic acid	95.73	171	1,351.77
Monterey	E,e-8,10-dodecadien-1-ol	0.57	1	9.0
Monterey	Edta	17.85	72	596.7
Monterey	Edta, tetrasodium salt	5.89	171	1,351.77
Monterey	Emamectin benzoate	1,220.03	8,252	86,064.9
Monterey	Emulsifiable methylated vegetable oil	46,288.6	9,551	86,517.56
Monterey	Eptc	990.99	22	377.9
Monterey	Esfenvalerate	1,034.31	2,241	22,604.16
Monterey	Ethalfuralin	281.44	47	321.7
Monterey	Ethanolamine	47.7	249	3,282.25
Monterey	Ethephon	1,430.79	248	1,099.0
Monterey	Ethofumesate	771.28	<0.01	149.0
Monterey	Ethoprop	9.88	7	81.9
Monterey	Ethylene glycol	16,172.26	3,703	50,811.83
Monterey	Etofenprox	14.98	<0.01	<0.01
Monterey	Etoxazole	894.53	292	6,682.04
Monterey	Famoxadone	35.01	47	237.79
Monterey	Fatty acids derived from tallow	272.08	109	1,426.7
Monterey	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4,668.09	674	12,563.93
Monterey	Fatty acids, methyl esters	26,333.64	963	30,801.29
Monterey	Fatty acids, mixed	887.63	7,756	82,422.24
Monterey	Fenamidone	6,135.47	3,172	24,180.6
Monterey	Fenazaquin	18.61	2	48.24
Monterey	Fenbutatin-oxide	476.54	43	423.54
Monterey	Fenhexamid	3,629.97	279	6,063.07
Monterey	Fenpropathrin	2,552.1	282	7,202.5

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Fenpyroximate	230.6	203	2,266.91
Monterey	Ferric sodium edta	281.25	13	141.0
Monterey	Fipronil	67.5	<0.01	<0.01
Monterey	Flazasulfuron	36.43	79	1,745.34
Monterey	Flonicamid	4,053.72	4,357	48,347.72
Monterey	Fluazifop-butyl	2.8	<0.01	<0.01
Monterey	Fluazifop-p-butyl	942.67	218	5,231.7
Monterey	Fluazinam	3,210.27	213	2,283.5
Monterey	Fludioxonil	5,184.25	1,519	23,380.82
Monterey	Flumioxazin	3,621.6	602	20,188.97
Monterey	Fluopicolide	3,208.31	3,237	26,898.59
Monterey	Fluopyram	7,813.36	3,831	67,633.0
Monterey	Flupyradifurone	11,560.62	6,877	71,553.04
Monterey	Fluridone	2.03	<0.01	<0.01
Monterey	Flurprimidol	473.86	16	273.38
Monterey	Flutianil	15.03	89	691.35
Monterey	Flutolanil	191.8	<0.01	4.25
Monterey	Flutriafol	2,261.39	521	26,062.11
Monterey	Fluxapyroxad	2,103.61	939	14,036.82
Monterey	Foramsulfuron	0.68	<0.01	6.89
Monterey	Forchlorfenuron	5.38	18	1,229.54
Monterey	Fosetyl-al	100,709.84	4,447	33,951.76
Monterey	Free fatty acids and/or amine salts	0.3	<0.01	<0.01
Monterey	Gamma-cyhalothrin	0.17	<0.01	<0.01
Monterey	Garlic	303.0	178	743.03
Monterey	Gibberellins	53.79	362	2,438.05
Monterey	Glufosinate-ammonium	72,721.83	3,452	83,735.85
Monterey	Glycerol	564.93	359	2,574.34
Monterey	Glyphosate, dimethylamine salt	56.95	<0.01	<0.01
Monterey	Glyphosate, isopropylamine salt	111,525.02	3,203	44,846.8
Monterey	Glyphosate, monoammonium salt	1.83	<0.01	<0.01
Monterey	Glyphosate, potassium salt	54,461.71	1,292	26,448.51
Monterey	Gs-omega/kappa-hctx-hv1a (versitide peptide)	733.0	1,312	17,155.47
Monterey	Halosulfuron-methyl	11.76	5	20.0
Monterey	Heptamethyltrisiloxane ethoxylated	3,003.66	300	16,590.47
Monterey	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8,671.15	6,397	68,740.73
Monterey	Hexylene glycol	122.52	<0.01	<0.01
Monterey	Hexythiazox	805.38	211	4,160.92
Monterey	Humic acid	35.35	72	596.7
Monterey	Hydramethylnon	0.08	<0.01	<0.01
Monterey	Hydrogen cyanamide	253.77	1	14.37
Monterey	Hydrogen peroxide	21,237.47	1,360	14,190.25
Monterey	Hydroprene	3.18	3	0.25
Monterey	Iba	0.5	178	5.62

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Imazamox, ammonium salt	7.61	5	151.0
Monterey	Imazapyr, isopropylamine salt	95.85	3	2.37
Monterey	Imazethapyr, ammonium salt	2.57	4	51.0
Monterey	Imidacloprid	17,872.27	10,843	124,597.83
Monterey	Indaziflam	193.52	258	4,271.64
Monterey	Indoxacarb	1,756.04	3,053	26,648.34
Monterey	Iprodione	2,288.7	470	1,530.28
Monterey	Iron phosphate	608.27	60	1,678.06
Monterey	Isaria fumosorosea strain fe 9901	74.82	154	50.56
Monterey	Isofetamid	2,675.88	384	8,275.9
Monterey	Isopropyl alcohol	3,311.37	4,302	58,884.26
Monterey	Isopropylamine dodecylbenzene sulfonate	0.27	<0.01	115.0
Monterey	Isoxaben	76.33	47	79.2
Monterey	Kaolin	45,736.47	76	1,621.49
Monterey	Kinoprene	0.06	1	0.05
Monterey	Kresoxim-methyl	48.47	14	272.87
Monterey	Lambda-cyhalothrin	6,812.32	23,965	224,146.45
Monterey	Laminarin	86.19	195	1,891.15
Monterey	Lauric acid	49.66	20	795.08
Monterey	Lauryl alcohol	0.32	1	9.0
Monterey	Lavandulyl senecioate	590.18	610	49,944.02
Monterey	Lecithin	76,396.88	17,580	217,063.13
Monterey	Lime-sulfur	107,462.93	219	4,048.16
Monterey	Limonene	304.57	<0.01	<0.01
Monterey	Linuron	4,020.76	465	6,120.78
Monterey	Low molecular weight paraffinic oil	879.65	3,361	28,033.71
Monterey	Magnesium chloride	8.02	<0.01	<0.01
Monterey	Malathion	47,636.29	1,898	27,393.72
Monterey	Maleic hydrazide, potassium salt	1,870.24	45	712.15
Monterey	Mancozeb	182,930.0	12,902	119,195.21
Monterey	Mandipropamid	13,733.25	12,030	106,357.37
Monterey	Margosa oil	6,359.91	827	12,620.41
Monterey	Mcpa, dimethylamine salt	289.6	3	1,046.0
Monterey	Mcpp, dimethylamine salt	32.61	117	26.86
Monterey	Mcpp, potassium salt	0.19	1	0.07
Monterey	Mcpp-p, dimethylamine salt	1.37	<0.01	<0.01
Monterey	Mecoprop-p	90.8	<0.01	55.05
Monterey	Mefenoxam	11,022.62	3,089	26,901.25
Monterey	Mefenoxam, other related	9.71	434	611.96
Monterey	Mefentrifluconazole	699.7	110	5,605.18
Monterey	Mefluidide, diethanolamine salt	0.61	<0.01	<0.01
Monterey	Mesotrione	1.87	<0.01	<0.01
Monterey	Metaflumizone	0.07	2	71.01
Monterey	Metalaxyl	19.85	<0.01	<0.01
Monterey	Metaldehyde	2,015.14	181	2,291.64



County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Metam-sodium	101.48	<0.01	<0.01
Monterey	Metconazole	33.28	<0.01	<0.01
Monterey	Methiocarb	2.06	2	0.37
Monterey	Methomyl	149,596.21	21,042	204,453.49
Monterey	Methoprene	0.14	<0.01	<0.01
Monterey	Methoxyfenozide	7,235.33	1,918	39,219.04
Monterey	Methyl anthranilate	35.33	<0.01	<0.01
Monterey	Methyl bromide	3,455.1	1	2.4
Monterey	Methyl silicone resins	4,413.81	5,665	52,034.57
Monterey	Methylated soybean oil	96,124.18	23,855	279,707.45
Monterey	Metofluthrin	0.01	<0.01	<0.01
Monterey	Metrafenone	11,118.55	746	39,909.53
Monterey	Metribuzin	14.15	7	117.3
Monterey	Mineral oil	904,111.85	12,853	230,689.3
Monterey	Muscalure	0.04	<0.01	<0.01
Monterey	Myclobutanil	5,544.0	3,271	49,305.74
Monterey	Myristyl alcohol	0.06	1	9.0
Monterey	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2,593.18	1,902	44,345.31
Monterey	N-octyl bicycloheptene dicarboximide	74.77	<0.01	<0.01
Monterey	N6-benzyl adenine	40.88	313	372.73
Monterey	Naled	24,118.36	1,397	21,354.15
Monterey	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	18.62	249	3,282.25
Monterey	Napropamide	247.55	96	795.6
Monterey	Natamycin	1.76	128	38.93
Monterey	Nonanoic acid	2.66	<0.01	<0.01
Monterey	Nonanoic acid, other related	0.14	<0.01	<0.01
Monterey	Norflurazon	1,116.12	1	284.1
Monterey	Novaluron	3,588.0	2,861	46,300.93
Monterey	Noviflumuron	1.18	<0.01	<0.01
Monterey	Octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Monterey	Oleic acid	1,109.5	437	8,838.87
Monterey	Oleic acid, ethyl ester	56,763.46	16,431	142,728.53
Monterey	Oleic acid, methyl ester	13,069.13	891	15,580.81
Monterey	Organosilicone, poly oxyalkylene ether copolymer	8.83	<0.01	<0.01
Monterey	Orthosulfamuron	270.9	40	1,574.0
Monterey	Oryzalin	13.58	4	3.75
Monterey	Oxadiazon	10.51	9	9.28
Monterey	Oxamyl	1,864.42	330	2,784.54
Monterey	Oxathiapiprolin	298.6	2,225	19,980.09
Monterey	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	614.6	249	3,282.25
Monterey	Oxyfluorfen	20,585.26	4,392	65,021.76

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Paclobutrazol	218.06	737	1,031.98
Monterey	Paecilomyces fumosoroseus apopka strain 97	118.97	171	173.29
Monterey	Paraquat dichloride	782.44	51	683.2
Monterey	Pcnb	2,991.35	8	121.9
Monterey	Pendimethalin	18,724.21	686	13,426.44
Monterey	Penflufen	13.64	<0.01	<0.01
Monterey	Penoxsulam	21.76	15	664.9
Monterey	Penthiopyrad	10,251.77	2,859	35,227.55
Monterey	Permethrin	27,491.26	21,200	171,991.93
Monterey	Permethrin, other related	<0.01	<0.01	<0.01
Monterey	Peroxyacetic acid	3,227.15	1,340	14,162.51
Monterey	Petroleum distillates	73.38	2	64.0
Monterey	Petroleum oil, paraffin based	56.97	<0.01	287.0
Monterey	Petroleum oil, unclassified	7,787.0	6	160.0
Monterey	Phenmedipham	26.96	7	54.9
Monterey	Phenothrin	1.06	<0.01	<0.01
Monterey	Phosmet	0.53	1	0.34
Monterey	Phosphoric acid	4,670.46	10,841	112,174.59
Monterey	Piperalin	51.47	59	137.83
Monterey	Piperonyl butoxide	1,510.02	133	3,616.94
Monterey	Piperonyl butoxide, other related	362.55	131	3,588.24
Monterey	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	72.86	192	1,707.93
Monterey	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,562.89	3,355	27,514.12
Monterey	Poly-i-para-menthene	140.2	42	237.2
Monterey	Polyacrylamide polymer	331.29	1,308	14,927.0
Monterey	Polyacrylamide, polyethylene glycol mixture	3.85	1	210.0
Monterey	Polyacrylic polymer	69.73	569	5,459.94
Monterey	Polyalkene oxide modified heptamethyl trisiloxane	942.42	5,639	59,115.46
Monterey	Polyalkyleneoxide modified polydimethyl-siloxane	8,783.8	362	11,332.22
Monterey	Polybutenes	945.12	614	11,774.2
Monterey	Polyether modified polysiloxane	8,736.33	13,075	110,222.31
Monterey	Polyethoxylated castor oil	1,529.5	929	10,049.59
Monterey	Polyethylene glycol	1,778.1	246	19,888.76
Monterey	Polyethylene glycol diacetate	1.0	13	417.4
Monterey	Polyethylene glycol ditallate	0.17	2	64.0
Monterey	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	3,359.89	635	26,143.66
Monterey	Polyethylene glycol oleate	49.62	25	221.3
Monterey	Polyethylene glycol stearate	14,170.41	16,400	142,498.87
Monterey	Polymerized pinene	6,497.32	1,131	13,858.98
Monterey	Polyoxin d, zinc salt	257.6	1,038	9,290.54
Monterey	Polyoxyethylene cetyl-stearyl ether	7.88	<0.01	<0.01
Monterey	Polyoxyethylene dioleate	14.32	31	229.66

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Polyoxyethylene polyol fatty acid esters	1,218.63	149	6,658.97
Monterey	Polyoxyethylene polyoxypropylene	31,023.91	5,486	91,743.69
Monterey	Polyoxyethylene sorbitan mixed fatty acid esters	8.79	<0.01	287.0
Monterey	Polyoxyethylene sorbitan monolaurate	1,795.46	165	1,374.37
Monterey	Polyoxyethylene sorbitan monooleate	5.15	31	344.66
Monterey	Polyoxyethylene sorbitan trioleate	6.99	<0.01	115.0
Monterey	Polyoxyethylene sorbitol, mixed ether ester	2,135.65	417	4,413.87
Monterey	Polypropylene glycol	61.67	2,815	28,305.36
Monterey	Polysorbate 65	2,477.95	1,946	17,064.37
Monterey	Potash soap	31,940.42	1,549	7,337.44
Monterey	Potassium bicarbonate	11,587.07	630	3,254.73
Monterey	Potassium hydroxide	1.23	2	20.0
Monterey	Potassium n-methyldithiocarbamate	396,821.98	123	1,673.35
Monterey	Potassium phosphite	271,606.5	10,088	100,572.47
Monterey	Potassium silicate	1,940.49	262	510.15
Monterey	Prallethrin	2.14	<0.01	<0.01
Monterey	Prodiamine	60.1	<0.01	50.0
Monterey	Prometryn	11,543.74	1,359	9,393.12
Monterey	Propamocarb hydrochloride	51,449.32	5,169	52,954.26
Monterey	Propiconazole	2,881.57	2,144	21,438.01
Monterey	Propionic acid	22,921.87	10,760	117,125.71
Monterey	Propylene glycol	5,550.52	5,782	95,210.22
Monterey	Propyzamide	69,141.36	8,073	71,478.69
Monterey	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	13,438.4	268	5,998.68
Monterey	Purpureocillium lilacinum strain 251	2.66	5	14.2
Monterey	Pydiflumetofen	473.28	279	3,688.68
Monterey	Pymetrozine	983.51	1,328	10,676.45
Monterey	Pyraclostrobin	13,077.74	4,445	78,134.57
Monterey	Pyraflufen-ethyl	87.42	1,603	29,667.16
Monterey	Pyrethrins	1,011.07	5,732	24,437.22
Monterey	Pyridaben	763.86	189	1,175.3
Monterey	Pyridalyl	74.08	90	118.29
Monterey	Pyrifluquinazon	38.82	110	226.06
Monterey	Pyrimethanil	2,452.48	359	6,172.5
Monterey	Pyriofenone	291.22	124	3,278.31
Monterey	Pyriproxyfen	59.13	139	1,289.93
Monterey	Qst 713 strain of dried bacillus subtilis	1,482.34	3,376	19,016.4
Monterey	Quillaja	0.46	16	25.8
Monterey	Quinclorac	0.03	<0.01	<0.01
Monterey	Quinclorac, dimethylamine salt	318.64	<0.01	50.0
Monterey	Quinoxifen	5,528.64	1,729	57,677.38
Monterey	Reynoutria sachalinensis	1,096.49	1,047	4,858.4
Monterey	Rimsulfuron	313.04	254	11,104.55
Monterey	S-methoprene	346.94	36	11.44
Monterey	S-metolachlor	3,043.83	323	2,871.22

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Saflufenacil	16.53	6	397.12
Monterey	Saponin	10.46	60	49.86
Monterey	Sethoxydim	371.28	142	934.95
Monterey	Silica aerogel	36.92	<0.01	<0.01
Monterey	Silica filled polydimethylsiloxane	1.02	165	1,374.37
Monterey	Silicone	9.36	17	578.0
Monterey	Silicone defoamer	2.5	171	1,351.77
Monterey	Silver nitrate	0.16	16	10.19
Monterey	Sodium alpha-olefin (c14-c16) sulfonate	932.49	<0.01	<0.01
Monterey	Sodium bromide	1,246.53	<0.01	<0.01
Monterey	Sodium carbonate peroxyhydrate	2,939.33	18	743.08
Monterey	Sodium chlorite	123,180.68	<0.01	<0.01
Monterey	Sodium decyl sulfate	3.83	<0.01	<0.01
Monterey	Sodium dioctylsulfosuccinate	0.02	3	44.0
Monterey	Sodium hypochlorite	62,624.26	51	732.83
Monterey	Sodium lauroampho acetate	2.89	<0.01	<0.01
Monterey	Sodium lauryl ether sulfate	539.97	155	3,168.64
Monterey	Sodium lauryl sulfate	1.95	<0.01	<0.01
Monterey	Sodium nitrate	0.16	<0.01	<0.01
Monterey	Sodium polyacrylate	34.7	213	9,029.71
Monterey	Sodium xylene sulfonate	41.72	420	4,634.02
Monterey	Sorbitan fatty acid esters	1.92	<0.01	287.0
Monterey	Sorbitan monooleate	2.1	3	21.0
Monterey	Sorbitan trioleate	2,477.95	1,946	17,064.37
Monterey	Sorbitol	100.74	368	1,952.83
Monterey	Soybean oil	7,270.24	767	7,461.24
Monterey	Spinetoram	12,967.25	24,536	231,272.47
Monterey	Spinosad	8,653.58	10,662	64,729.42
Monterey	Spiromesifen	1,751.05	332	7,125.79
Monterey	Spirotetramat	20,243.04	21,767	250,746.44
Monterey	Starch	<0.01	1	0.23
Monterey	Streptomyces griseoviridis strain k61	0.14	1	2.0
Monterey	Streptomyces lydicus wyec 108	0.24	311	862.52
Monterey	Streptomycin sulfate	58.02	41	46.87
Monterey	Strychnine	4.19	12	447.5
Monterey	Styrene butadiene copolymer	1,360.63	1,850	29,908.46
Monterey	Sulfentrazone	11.71	2	24.0
Monterey	Sulfometuron-methyl	46.26	<0.01	<0.01
Monterey	Sulfoxaflor	6,692.71	16,454	161,767.13
Monterey	Sulfur	712,009.96	8,859	188,434.57
Monterey	Sulfur dioxide	3,016.52	<0.01	<0.01
Monterey	Sulfuric acid	6.22	2	121.0
Monterey	Sulfuryl fluoride	44,294.59	<0.01	<0.01
Monterey	Swinglea glutinosa extract	108.84	35	7.86
Monterey	Tall oil	0.28	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Monterey	Tall oil fatty acids	4,056.15	1,971	53,655.31
Monterey	Tau-fluvalinate	145.64	117	159.88
Monterey	Tebuconazole	5,134.95	892	35,351.61
Monterey	Tebuthiuron	299.38	<0.01	<0.01
Monterey	Tetraconazole	872.45	585	22,515.14
Monterey	Tetramethrin	0.17	<0.01	<0.01
Monterey	Tetrapotassium pyrophosphate	14.73	171	1,351.77
Monterey	Thiabendazole	448.79	187	42.68
Monterey	Thiamethoxam	9,044.45	9,226	94,061.22
Monterey	Thiencarbazone-methyl	0.03	<0.01	<0.01
Monterey	Thiophanate-methyl	11,684.08	1,097	9,873.93
Monterey	Thiram	13,584.45	253	5,642.79
Monterey	Thymol	0.02	<0.01	<0.01
Monterey	Topramezone	0.75	<0.01	<0.01
Monterey	Triadimefon	132.27	<0.01	3.0
Monterey	Tribenuron-methyl	4.39	5	297.0
Monterey	Trichloro-s-triazinetrione	46.45	<0.01	<0.01
Monterey	Trichoderma harzianum rifai strain krl-ag2	1.01	76	6.64
Monterey	Trichoderma icc 012 asperellum	2.75	12	29.46
Monterey	Trichoderma icc 080 gamsii	2.75	12	29.46
Monterey	Trichoderma virens strain g-41	0.43	52	3.24
Monterey	Triclopyr choline	59.63	<0.01	<0.01
Monterey	Triclopyr, butoxyethyl ester	1,235.68	18	233.97
Monterey	Triclopyr, triethylamine salt	478.05	2	8.5
Monterey	Triethanolamine	151.37	243	1,948.47
Monterey	Trifloxystrobin	6,748.94	3,707	57,631.69
Monterey	Trifloxysulfuron-sodium	<0.01	<0.01	<0.01
Monterey	Triflumizole	1,306.2	333	5,617.33
Monterey	Trifluralin	804.3	217	2,043.26
Monterey	Trinexapac-ethyl	344.41	<0.01	467.1
Monterey	Triticonazole	0.79	<0.01	3.0
Monterey	Ulocladium oudemansii (u3 strain)	68.25	34	23.46
Monterey	Uniconazole-p	0.08	25	22.89
Monterey	Urea	538.27	63	1,218.21
Monterey	Urea dihydrogen sulfate	19.04	77	1,253.74
Monterey	Vinyl ester polymer	5.83	3	44.0
Monterey	Vinyl polymer	496.07	3,525	30,638.14
Monterey	Warfarin	0.05	<0.01	<0.01
Monterey	Xanthan gum	38.2	296	1,356.13
Monterey	Xylene	2.84	<0.01	<0.01
Monterey	Yucca schidigera	57.91	100	23.2
Monterey	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Monterey	Zeta-cypermethrin	441.75	2,117	16,454.72
Monterey	Zinc phosphide	97.94	13	1,598.0
Napa	1,3-dichloropropene	24,277.64	6	73.61

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	2,4-d, 2-ethylhexyl ester	3.4	<0.01	<0.01
Napa	2,4-d, dimethylamine salt	0.09	<0.01	<0.01
Napa	2,4-d, isooctyl ester	40.93	<0.01	16.0
Napa	2,4-dp-p, isooctyl ester	0.12	<0.01	<0.01
Napa	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	21,119.53	6,745	111,097.73
Napa	2-butoxyethanol	19.12	<0.01	<0.01
Napa	2-methyl-1-butanol	0.26	<0.01	<0.01
Napa	2-methyl-4-isothiazolin-3-one	1.19	<0.01	<0.01
Napa	3,7-dimethyl-6-octen-1-ol	0.34	8	32.5
Napa	3-chloro-p-toluidine hydrochloride	0.02	<0.01	<0.01
Napa	4-nonylphenol, formaldehyde resin, propoxylated	504.41	340	5,232.75
Napa	5-chloro-2-methyl-4-isothiazolin-3-one	3.4	<0.01	<0.01
Napa	Abamectin	1.43	11	76.28
Napa	Abamectin, other related	<0.01	<0.01	<0.01
Napa	Acephate	4.08	<0.01	<0.01
Napa	Acetamiprid	285.04	216	3,574.8
Napa	Acetic acid	37.43	<0.01	<0.01
Napa	Acibenzolar-s-methyl	2.16	<0.01	<0.01
Napa	Acid blue 9, diammonium salt	18.68	<0.01	64.0
Napa	Alcohols, c12-c14, aliphatic	7.43	<0.01	<0.01
Napa	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	5.92	<0.01	<0.01
Napa	Alkyl (c8,c10) polyglucoside	820.75	438	2,998.73
Napa	Alkyl (c9-c11) oligomeric d-glucoopyranoside	21.24	<0.01	<0.01
Napa	Allethrin	0.08	4	22.0
Napa	Allyloxypolyethylene glycol acetate	15.78	85	1,337.95
Napa	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	56.01	318	5,351.77
Napa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,036.32	561	11,297.11
Napa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	55.81	70	414.97
Napa	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	142.74	60	340.89
Napa	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10.42	20	269.03
Napa	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	34.31	8	121.47
Napa	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,417.47	1,426	8,815.78
Napa	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,505.47	1,304	20,859.01
Napa	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	1.22	2	5.75
Napa	Alpha-cypermethrin	9.17	<0.01	<0.01
Napa	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	20.1	54	285.19
Napa	Alpha-pinene beta-pinene copolymer	1,172.1	421	6,763.94
Napa	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	49.96	1	67.0

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
Napa	Aluminum phosphide	7.38	<0.01	<0.01
Napa	Aminocyclopyrachlor, potassium salt	7.12	<0.01	<0.01
Napa	Aminopyralid, triisopropanolamine salt	51.12	<0.01	212.0
Napa	Ammonium nitrate	1,623.81	1,803	10,422.8
Napa	Ammonium nonanoate	4.36	<0.01	<0.01
Napa	Ammonium propionate	5.54	5	53.7
Napa	Ammonium sulfate	8,406.81	1,767	11,457.14
Napa	Azadirachtin	2.13	4	37.27
Napa	Azoxystrobin	751.98	240	3,467.17
Napa	Bacillus amyloliquefaciens strain d747	457.95	13	83.36
Napa	Bacillus amyloliquefaciens strain mbi 600	0.17	1	3.0
Napa	Bacillus pumilus, strain qst 2808	1,274.76	977	12,476.14
Napa	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	28.89	<0.01	<0.01
Napa	Bacillus thuringiensis (berliner)	0.02	4	2.4
Napa	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	38.02	<0.01	<0.01
Napa	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	1.42	<0.01	<0.01
Napa	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	6.94	<0.01	<0.01
Napa	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.58	8	25.14
Napa	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.03	1	5.0
Napa	Bacteriophages active against xylella fastidiosa	<0.01	4	14.0
Napa	Beauveria bassiana strain gha	0.02	<0.01	<0.01
Napa	Benzoic acid	25.34	776	5,649.85
Napa	Benzovindiflupyr	139.91	75	2,058.46
Napa	Beta-conglutin	971.1	198	1,907.08
Napa	Beta-cyfluthrin	37.96	4	137.62
Napa	Bifenazate	100.05	24	268.5
Napa	Bifenthrin	240.87	<0.01	<0.01
Napa	Borax	104.51	1	9.0
Napa	Boric acid	611.6	<0.01	<0.01
Napa	Boscalid	1,979.77	475	6,642.7
Napa	Brodifacoum	<0.01	<0.01	<0.01
Napa	Bromadiolone	0.02	<0.01	<0.01
Napa	Bromethalin	0.44	<0.01	<0.01
Napa	Buprofezin	48.71	3	56.79
Napa	Burkholderia rinojensis strain a396	2,964.41	28	471.98
Napa	Butyl alcohol	233.68	432	7,936.82
Napa	Butyl lactate	273.21	133	2,512.55
Napa	Calcium chloride	107.99	242	3,445.22
Napa	Calcium hydroxide	0.37	2	2.0
Napa	Canola oil	1.29	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Capric acid	1,672.72	90	441.81
Napa	Caprylic acid	2,456.81	90	441.81
Napa	Carbaryl	0.62	2	3.55
Napa	Carbo methoxy ether cellulose, sodium salt	1.67	29	457.12
Napa	Carfentrazone-ethyl	95.78	616	3,752.04
Napa	Castor oil ethoxylate	422.1	323	4,800.72
Napa	Chlorantraniliprole	11.56	5	38.6
Napa	Chlorfenapyr	702.38	<0.01	<0.01
Napa	Chlorophacinone	0.01	1	0.01
Napa	Chlorothalonil	1,085.76	<0.01	1.5
Napa	Chlorsulfuron	2.84	<0.01	<0.01
Napa	Cholecalciferol	1.54	<0.01	<0.01
Napa	Chromobacterium subtsugae strain praa4-1	30.6	2	34.0
Napa	Citric acid	325.34	259	3,590.55
Napa	Clarified hydrophobic extract of neem oil	16.94	1	0.5
Napa	Clopyralid, monoethanolamine salt	494.0	<0.01	<0.01
Napa	Clothianidin	378.68	195	4,124.04
Napa	Coconut diethanolamide	0.01	<0.01	<0.01
Napa	Copper ammonium carbonate	0.66	<0.01	<0.01
Napa	Copper ethanolamine complexes, mixed	672.99	5	61.61
Napa	Copper hydroxide	1,785.08	539	7,414.94
Napa	Copper oxychloride	2,337.79	536	7,507.71
Napa	Copper sulfate (basic)	145.76	3	123.12
Napa	Copper sulfate (pentahydrate)	1,138.23	<0.01	105.94
Napa	Corn gluten meal	6.31	<0.01	<0.01
Napa	Coyote urine	0.18	<0.01	<0.01
Napa	Cuprous oxide	2,835.61	219	2,922.91
Napa	Cyazofamid	0.71	<0.01	<0.01
Napa	Cyflufenamid	594.84	1,301	21,333.45
Napa	Cyflumetofen	16.92	18	105.19
Napa	Cyfluthrin	0.26	<0.01	<0.01
Napa	Cypermethrin	6.02	<0.01	<0.01
Napa	Cyprodinil	1,694.13	752	13,550.02
Napa	Ddvp	<0.01	<0.01	<0.01
Napa	Ddvp, other related	<0.01	<0.01	<0.01
Napa	Deltamethrin	18.08	<0.01	<0.01
Napa	Diatomaceous earth	3.3	<0.01	<0.01
Napa	Dicamba	2.81	<0.01	16.0
Napa	Dicamba, dimethylamine salt	1.94	<0.01	<0.01
Napa	Didecyl dimethyl ammonium chloride	2.56	<0.01	<0.01
Napa	Diethylene glycol	3.9	1	5.0
Napa	Difenoconazole	649.79	742	14,291.76
Napa	Difethialone	<0.01	<0.01	<0.01
Napa	Dikegulac sodium	0.94	<0.01	<0.01
Napa	Dimethyl alkyl tertiary amines	27.69	776	5,649.85



County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Dimethyl silicone fluid emulsion	38.9	332	6,118.27
Napa	Dimethylpolysiloxane	41.61	678	10,482.71
Napa	Dinotefuran	349.95	76	1,209.82
Napa	Diocetyl dimethyl ammonium chloride	2.55	<0.01	<0.01
Napa	Diphacinone	0.64	10	202.77
Napa	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Napa	Diquat dibromide	159.98	<0.01	32.0
Napa	Disodium octaborate anhydrous	39.81	<0.01	<0.01
Napa	Disodium octaborate tetrahydrate	132.82	<0.01	<0.01
Napa	Dithiopyr	373.37	<0.01	<0.01
Napa	Diuron	12.0	<0.01	<0.01
Napa	Dodecylbenzene sulfonic acid	0.03	<0.01	<0.01
Napa	E,e-8,10-dodecadien-1-ol	1.47	18	139.75
Napa	Edta, tetrasodium salt	0.02	<0.01	3.0
Napa	Emamectin benzoate	0.78	<0.01	<0.01
Napa	Endothall, dipotassium salt	5.29	<0.01	0.7
Napa	Esfenvalerate	4.45	<0.01	<0.01
Napa	Ethephon	192.12	<0.01	<0.01
Napa	Ethyl alcohol	1.16	<0.01	3.0
Napa	Etofenprox	7.74	<0.01	<0.01
Napa	Etoxazole	59.36	31	449.32
Napa	Eugenol	0.02	<0.01	<0.01
Napa	Farnesol	0.14	8	32.5
Napa	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	1	6.54
Napa	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	37.04	55	316.19
Napa	Fatty acids, methyl esters	289.64	26	579.43
Napa	Fatty acids, mixed	5.21	<0.01	<0.01
Napa	Fenarimol	0.02	1	1.0
Napa	Fenhexamid	2,534.12	200	5,041.45
Napa	Fenpropathrin	6.47	6	13.19
Napa	Fenpyroximate	4.82	4	52.81
Napa	Ferric sodium edta	0.05	<0.01	<0.01
Napa	Fipronil	73.0	<0.01	<0.01
Napa	Flazasulfuron	162.27	531	4,785.68
Napa	Fluazifop-p-butyl	94.46	89	310.25
Napa	Fluazinam	28.32	<0.01	<0.01
Napa	Fludioxonil	762.61	258	3,533.92
Napa	Flumioxazin	1,474.02	666	5,725.8
Napa	Fluopyram	1,321.38	711	12,932.9
Napa	Flupyradifurone	327.02	94	2,045.91
Napa	Fluridone	6.67	1	14.58
Napa	Flutianil	40.09	77	1,898.09
Napa	Flutolanil	34.41	<0.01	<0.01
Napa	Flutriafol	802.57	527	10,226.06

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Fluxapyroxad	10.26	<0.01	<0.01
Napa	Forchlorfenuron	0.18	5	40.94
Napa	Fosetyl-al	1.0	1	0.5
Napa	Fox urine	0.08	<0.01	<0.01
Napa	Gamma-cyhalothrin	0.43	<0.01	<0.01
Napa	Geraniol	0.35	8	32.5
Napa	Glufosinate-ammonium	9,370.29	1,520	9,858.68
Napa	Glutaraldehyde	697.77	<0.01	<0.01
Napa	Glycerol	76.71	71	738.75
Napa	Glyphosate, dimethylamine salt	250.84	<0.01	<0.01
Napa	Glyphosate, isopropylamine salt	5,425.59	342	2,326.24
Napa	Glyphosate, monoammonium salt	38.17	<0.01	<0.01
Napa	Glyphosate, potassium salt	19,701.8	1,056	9,075.91
Napa	Harpin protein	0.01	3	20.74
Napa	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	9.49	44	495.82
Napa	Heptyl butyrate	0.43	<0.01	<0.01
Napa	Hexaflumuron	<0.01	<0.01	<0.01
Napa	Hexylene glycol	19.12	<0.01	<0.01
Napa	Hydramethylnon	0.51	<0.01	<0.01
Napa	Hydrogen peroxide	9,696.57	336	4,504.93
Napa	Hydroprene	1.11	<0.01	<0.01
Napa	Imazamox, ammonium salt	4.39	1	2.35
Napa	Imazapic, ammonium salt	0.01	<0.01	<0.01
Napa	Imazapyr, isopropylamine salt	39.23	<0.01	<0.01
Napa	Imidacloprid	1,778.63	203	3,378.53
Napa	Indaziflam	222.54	512	4,721.47
Napa	Indoxacarb	3.32	<0.01	<0.01
Napa	Iodine	0.42	<0.01	<0.01
Napa	Iprodione	102.85	<0.01	<0.01
Napa	Iron phosphate	0.97	<0.01	<0.01
Napa	Isopropyl alcohol	1.16	5	12.6
Napa	Isoxaben	112.03	1	0.5
Napa	Kaolin	8,155.96	79	585.61
Napa	Kresoxim-methyl	110.17	57	829.3
Napa	Lambda-cyhalothrin	13.31	<0.01	<0.01
Napa	Lavandulyl senecioate	418.1	1,423	26,356.46
Napa	Lecithin	61.39	4	111.8
Napa	Lime-sulfur	455.7	1	37.0
Napa	Limonene	9.88	<0.01	0.2
Napa	Low molecular weight paraffinic oil	0.66	1	31.61
Napa	Malathion	9.64	2	35.22
Napa	Mancozeb	502.26	<0.01	<0.01
Napa	Maneb	59.4	1	24.75
Napa	Mcpp, dimethylamine salt	0.23	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Mcpp-p, dimethylamine salt	<0.01	<0.01	<0.01
Napa	Mecoprop-p	6.95	<0.01	16.0
Napa	Mefenoxam	4.63	<0.01	<0.01
Napa	Mefenoxam, other related	0.15	<0.01	<0.01
Napa	Mefentrifluconazole	301.41	65	2,230.86
Napa	Mesosulfuron-methyl	4.54	1	340.0
Napa	Metaflumizone	0.19	12	209.65
Napa	Metam-sodium	272.39	<0.01	<0.01
Napa	Metconazole	29.5	<0.01	<0.01
Napa	Methoprene	33.98	<0.01	<0.01
Napa	Methoxyfenozide	2.14	7	17.55
Napa	Methyl silicone resins	312.29	21	768.41
Napa	Methylated soybean oil	2,184.9	1,104	7,418.71
Napa	Metofluthrin	<0.01	<0.01	<0.01
Napa	Metrafenone	3,426.66	678	11,951.64
Napa	Mineral oil	180,373.55	2,626	39,963.69
Napa	Msma	0.02	<0.01	<0.01
Napa	Muscalure	0.1	<0.01	<0.01
Napa	Myclobutanil	528.0	305	4,804.48
Napa	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	5,768.22	80	617.8
Napa	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.48	105	1,139.87
Napa	N-(2-hydroxyethyl)ethylenediaminetriacetic acid, trisodium salt	<0.01	<0.01	<0.01
Napa	N-octyl bicycloheptene dicarboximide	2.14	4	22.0
Napa	Naa, ammonium salt	0.51	<0.01	<0.01
Napa	Nerolidol	0.34	8	32.5
Napa	Nonanoic acid	0.29	<0.01	<0.01
Napa	Novaluron	0.53	<0.01	<0.01
Napa	Noviflumuron	0.04	<0.01	<0.01
Napa	Nuranone	<0.01	<0.01	<0.01
Napa	Octyl decyl dimethyl ammonium chloride	5.05	<0.01	<0.01
Napa	Oleic acid	1.21	4	37.0
Napa	Oleic acid, ethyl ester	2,632.26	392	7,306.94
Napa	Oleic acid, methyl ester	346.22	77	1,275.65
Napa	Organosilicone, poly oxyalkylene ether copolymer	7.72	<0.01	<0.01
Napa	Ortho-benzyl-para-chlorophenol	0.09	<0.01	3.0
Napa	Ortho-phenylphenol	0.17	<0.01	3.0
Napa	Oryzalin	38.41	4	15.55
Napa	Oxadiazon	0.13	<0.01	<0.01
Napa	Oxyfluorfen	1,355.32	240	2,429.06
Napa	Paclobutrazol	1.51	<0.01	<0.01
Napa	Para-tert-amylphenol	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Pcnb	62.98	<0.01	<0.01
Napa	Pendimethalin	2,147.14	163	911.36
Napa	Penoxsulam	2.17	<0.01	7.0
Napa	Penthiopyrad	43.84	<0.01	3.0
Napa	Permethrin	44.63	<0.01	<0.01
Napa	Permethrin, other related	<0.01	<0.01	<0.01
Napa	Peroxyacetic acid	797.24	296	4,147.16
Napa	Petroleum distillates	31.77	4	22.0
Napa	Phenothrin	0.04	<0.01	<0.01
Napa	Phenylethyl propionate	0.01	<0.01	<0.01
Napa	Phosphoric acid	4.55	1	2.0
Napa	Piperonyl butoxide	21.91	4	22.0
Napa	Piperonyl butoxide, other related	0.36	4	22.0
Napa	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	42.81	323	1,661.66
Napa	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	59.48	21	768.41
Napa	Poly-i-para-menthene	140.88	76	713.63
Napa	Polyacrylamide polymer	0.42	1	2.0
Napa	Polyacrylamide, polyethylene glycol mixture	0.9	<0.01	<0.01
Napa	Polyalkene oxide modified heptamethyl trisiloxane	1.1	<0.01	<0.01
Napa	Polyalkyleneoxide modified polydimethyl-siloxane	16.77	47	523.56
Napa	Polybutenes	1.94	3	33.0
Napa	Polyethoxylated castor oil	440.89	377	1,946.85
Napa	Polyethylene glycol	250.72	63	1,668.95
Napa	Polyethylene glycol diacetate	1.43	85	1,337.95
Napa	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5.58	20	269.03
Napa	Polyethylene glycol stearate	645.03	392	7,306.94
Napa	Polymerized pinene	9.57	<0.01	<0.01
Napa	Polyoxin d, zinc salt	131.4	197	3,328.05
Napa	Polyoxyethylene dioleate	9.12	<0.01	<0.01
Napa	Polyoxyethylene polyol fatty acid esters	34.54	10	122.03
Napa	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Napa	Polyoxyethylene sorbitan mixed fatty acid esters	12.32	9	100.0
Napa	Polyoxyethylene sorbitan monolaurate	2,401.56	131	2,511.99
Napa	Polyoxyethylene sorbitan monooleate	17.79	1	340.0
Napa	Polyoxyethylene soybean oil fatty acid ester	25.03	5	357.0
Napa	Polypropylene glycol	1.08	39	395.48
Napa	Potash soap	94.38	19	43.34
Napa	Potassium bicarbonate	2,919.8	116	1,283.46
Napa	Potassium phosphite	2,366.3	<0.01	<0.01
Napa	Potassium silicate	6.47	3	9.0
Napa	Prallethrin	0.91	<0.01	<0.01
Napa	Prodiamine	690.89	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Propamocarb	60.1	<0.01	<0.01
Napa	Propiconazole	98.12	<0.01	<0.01
Napa	Propionic acid	0.14	<0.01	7.0
Napa	Propoxur	<0.01	<0.01	<0.01
Napa	Propylene glycol	6.87	23	275.03
Napa	Propyzamide	1.38	1	11.0
Napa	Pydiflumetofen	402.06	240	3,138.0
Napa	Pyraclostrobin	1,024.58	475	6,642.7
Napa	Pyraflufen-ethyl	3.44	73	900.4
Napa	Pyrethrins	98.02	146	2,213.74
Napa	Pyrimethanil	119.26	10	435.54
Napa	Pyriofenone	1,241.02	721	12,415.0
Napa	Pyriproxyfen	1.29	<0.01	<0.01
Napa	Qst 713 strain of dried bacillus subtilis	2,624.78	909	10,991.99
Napa	Quillaja	280.95	94	1,385.69
Napa	Quinoxifen	1,911.55	1,196	19,823.62
Napa	Reynoutria sachalinensis	1,340.12	547	6,310.87
Napa	Rimsulfuron	66.22	217	1,554.49
Napa	S-abscisic acid	0.67	1	3.83
Napa	S-methoprene	71.21	<0.01	<0.01
Napa	Sethoxydim	28.29	34	93.56
Napa	Silica aerogel	7.28	<0.01	<0.01
Napa	Silica filled polydimethylsiloxane	2.66	169	2,901.82
Napa	Silicone	0.45	43	471.02
Napa	Silicone defoamer	<0.01	<0.01	<0.01
Napa	Silver nitrate	<0.01	1	13.0
Napa	Simazine	216.27	2	81.0
Napa	Soap	0.29	<0.01	3.0
Napa	Sodium alpha-olefin (c14-c16) sulfonate	145.5	<0.01	<0.01
Napa	Sodium bisulfate	0.55	1	1.5
Napa	Sodium bromide	447.0	<0.01	<0.01
Napa	Sodium carbonate peroxyhydrate	1,837.7	<0.01	36.8
Napa	Sodium decyl sulfate	0.13	<0.01	<0.01
Napa	Sodium dichloro-s-triazinetriene	45.0	<0.01	<0.01
Napa	Sodium diisooctylsulfosuccinate	<0.01	1	6.54
Napa	Sodium dioctylsulfosuccinate	0.15	3	6.0
Napa	Sodium hydroxide	0.17	1	2.0
Napa	Sodium hypochlorite	311.42	2	74.9
Napa	Sodium lauroampho acetate	0.1	<0.01	<0.01
Napa	Sodium lauryl sulfate	0.07	<0.01	<0.01
Napa	Sodium polyacrylate	0.14	5	53.7
Napa	Sodium tetraborate (pentahydrate)	0.5	<0.01	<0.01
Napa	Sodium xylene sulfonate	0.03	1	6.54
Napa	Sorbitol	3.2	15	445.02
Napa	Spinosad	111.57	296	569.76

County	Chemical	Pounds Applied	Apps	Area Treated
Napa	Spirotetramat	1,640.7	681	14,446.38
Napa	Strychnine	0.03	<0.01	<0.01
Napa	Styrene butadiene copolymer	0.05	<0.01	<0.01
Napa	Sulfentrazone	9.59	<0.01	16.0
Napa	Sulfometuron-methyl	21.25	<0.01	<0.01
Napa	Sulfoxaflor	94.06	48	1,058.81
Napa	Sulfur	734,982.88	7,378	130,568.67
Napa	Sulfur dioxide	13,622.29	<0.01	<0.01
Napa	Sulfuryl fluoride	2,150.69	<0.01	<0.01
Napa	Tall oil	6.67	9	307.25
Napa	Tall oil fatty acids	566.24	542	5,027.27
Napa	Tartrazine	1.54	<0.01	64.0
Napa	Tebuconazole	1,314.79	684	12,599.41
Napa	Tebuthiuron	0.8	<0.01	<0.01
Napa	Tetraconazole	281.15	492	7,186.94
Napa	Tetramethrin	<0.01	<0.01	<0.01
Napa	Tetrapotassium pyrophosphate	<0.01	<0.01	<0.01
Napa	Thiamethoxam	835.76	293	7,234.8
Napa	Thiophanate-methyl	1,754.78	112	1,920.44
Napa	Thyme	0.01	<0.01	<0.01
Napa	Topramezone	0.02	<0.01	<0.01
Napa	Trichoderma icc 012 asperellum	10.48	40	697.74
Napa	Trichoderma icc 080 gamsii	10.48	40	697.74
Napa	Triclopyr choline	24.66	<0.01	3.75
Napa	Triclopyr, butoxyethyl ester	198.76	<0.01	57.5
Napa	Triclopyr, triethylamine salt	154.26	<0.01	18.1
Napa	Triethanolamine	0.01	<0.01	<0.01
Napa	Trifloxystrobin	800.87	441	7,865.79
Napa	Triflumizole	3.12	5	17.0
Napa	Trifluralin	2.7	<0.01	<0.01
Napa	Trinexapac-ethyl	77.63	<0.01	18.0
Napa	Urea	74.65	54	285.19
Napa	Vinyl ester polymer	0.04	<0.01	<0.01
Napa	Warfarin	<0.01	<0.01	<0.01
Napa	Xanthan gum	3.2	15	445.02
Napa	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Napa	Z-7-tetradecen-2-one	<0.01	<0.01	<0.01
Napa	Zeta-cypermethrin	<0.01	<0.01	<0.01
Napa	Zinc phosphide	0.24	<0.01	<0.01
Nevada	(s)-verbenone	0.64	<0.01	<0.01
Nevada	2,4-d	1.75	1	0.25
Nevada	2,4-d, 2-ethylhexyl ester	59.41	<0.01	<0.01
Nevada	2,4-d, dimethylamine salt	762.51	<0.01	10.64
Nevada	2,4-dp-p, dimethylamine salt	0.1	<0.01	5.0
Nevada	2,4-dp-p, isooctyl ester	31.74	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2.28	8	20.0
Nevada	4-nonylphenol, formaldehyde resin, propoxylated	0.13	1	2.0
Nevada	Abamectin	0.95	1	60.0
Nevada	Acephate	8.15	<0.01	<0.01
Nevada	Acetamiprid	0.02	<0.01	<0.01
Nevada	Acibenzolar-s-methyl	0.17	1	0.73
Nevada	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	4.02	1	0.11
Nevada	Alkyl (c8,c10) polyglucoside	42.4	<0.01	<0.01
Nevada	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	1.0	6	252.25
Nevada	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	<0.01	<0.01
Nevada	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	255.7	61	1,764.56
Nevada	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.28	1	2.0
Nevada	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	0.13	5	10.0
Nevada	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	44.97	1	92.0
Nevada	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	5.19	1	60.0
Nevada	Alpha-cypermethrin	27.99	<0.01	<0.01
Nevada	Alpha-pinene beta-pinene copolymer	19.05	7	254.5
Nevada	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	176.26	2	37.43
Nevada	Aminocyclopyrachlor, potassium salt	1.0	<0.01	5.8
Nevada	Aminopyralid, triisopropanolamine salt	103.14	<0.01	945.5
Nevada	Ammonium nitrate	20.19	<0.01	<0.01
Nevada	Ammonium sulfate	240.78	2	184.0
Nevada	Azadirachtin	0.71	79	5.9
Nevada	Azoxystrobin	11.03	1	6.37
Nevada	Bacillus amyloliquefaciens strain f727	0.94	1	0.04
Nevada	Bacillus pumilus, strain qst 2808	0.11	2	2.0
Nevada	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	15.6	10	1.32
Nevada	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	0.27	5	0.29
Nevada	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	0.19	3	0.17
Nevada	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1.69	4	0.4
Nevada	Beauveria bassiana strain gha	0.18	4	0.23
Nevada	Bensulide	79.27	<0.01	8.0
Nevada	Benzoic acid	2.17	<0.01	<0.01
Nevada	Benzovindiflupyr	0.63	<0.01	<0.01
Nevada	Beta-cyfluthrin	14.96	<0.01	<0.01
Nevada	Bifenthrin	221.25	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	Borax	10,868.69	<0.01	<0.01
Nevada	Boric acid	70.39	<0.01	<0.01
Nevada	Boscalid	12.69	6	69.84
Nevada	Bromadiolone	<0.01	<0.01	<0.01
Nevada	Bromethalin	0.03	<0.01	<0.01
Nevada	Burkholderia rinojensis strain a396	84.09	36	3.14
Nevada	Butyl alcohol	0.16	<0.01	922.0
Nevada	Capric acid	3.36	1	0.2
Nevada	Caprylic acid	4.93	1	0.2
Nevada	Carfentrazone-ethyl	6.16	2	10.47
Nevada	Chlorantraniliprole	5.04	<0.01	<0.01
Nevada	Chlorfenapyr	6.13	<0.01	<0.01
Nevada	Chlorophacinone	0.01	<0.01	<0.01
Nevada	Chlorothalonil	1,253.23	1	24.15
Nevada	Chlorsulfuron	1.48	<0.01	930.3
Nevada	Cholecalciferol	0.32	<0.01	<0.01
Nevada	Chromobacterium subtsugae strain praa4-1	30.21	44	6.53
Nevada	Citric acid	5.41	1	92.0
Nevada	Clarified hydrophobic extract of neem oil	2.6	16	1.61
Nevada	Clethodim	13.41	1	1.5
Nevada	Clopyralid, monoethanolamine salt	0.36	<0.01	6.5
Nevada	Clopyralid, triethylamine salt	25.87	<0.01	<0.01
Nevada	Clothianidin	2.54	<0.01	<0.01
Nevada	Copper 8-quinolinoleate	0.04	<0.01	<0.01
Nevada	Copper carbonate, basic	285.89	<0.01	<0.01
Nevada	Copper ethanolamine complexes, mixed	4,771.89	4	24.1
Nevada	Copper ethylenediamine complex	1,791.52	<0.01	<0.01
Nevada	Copper hydroxide	272.96	16	61.2
Nevada	Copper octanoate	0.4	1	1.0
Nevada	Copper oxychloride	14.48	16	61.2
Nevada	Copper sulfate (pentahydrate)	430.89	<0.01	2.86
Nevada	Copper triethanolamine complex	2,022.72	5	0.5
Nevada	Cyazofamid	4.89	<0.01	<0.01
Nevada	Cyflufenamid	0.05	<0.01	<0.01
Nevada	Cyfluthrin	75.97	<0.01	<0.01
Nevada	Cypermethrin	11.5	<0.01	<0.01
Nevada	D-trans allethrin	<0.01	<0.01	<0.01
Nevada	Dazomet	1,728.71	<0.01	<0.01
Nevada	Deltamethrin	20.14	<0.01	<0.01
Nevada	Dicamba	3.88	<0.01	<0.01
Nevada	Dicamba, dimethylamine salt	0.35	<0.01	5.64
Nevada	Didecyl dimethyl ammonium chloride	2.06	1	0.11
Nevada	Diethylene glycol	2.56	2	5.95
Nevada	Difenoconazole	2.12	<0.01	<0.01
Nevada	Difethialone	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	Dimethyl alkyl tertiary amines	2.36	<0.01	<0.01
Nevada	Dimethylpolysiloxane	64.12	9	1,030.15
Nevada	Dinotefuran	42.8	<0.01	<0.01
Nevada	Diocetyl dimethyl ammonium chloride	1.34	<0.01	<0.01
Nevada	Diphacinone	0.07	<0.01	<0.01
Nevada	Diphacinone, sodium salt	0.01	<0.01	<0.01
Nevada	Diquat dibromide	1,516.35	7	22.04
Nevada	Disodium octaborate anhydrous	50.89	<0.01	<0.01
Nevada	Disodium octaborate tetrahydrate	59.36	<0.01	<0.01
Nevada	Dithiopyr	155.72	<0.01	75.0
Nevada	Diuron	59.2	<0.01	<0.01
Nevada	Emamectin benzoate	0.28	<0.01	<0.01
Nevada	Endothall, dipotassium salt	1,341.92	<0.01	3.25
Nevada	Esfenvalerate	1.09	<0.01	<0.01
Nevada	Ethephon	202.38	<0.01	17.28
Nevada	Etofenprox	0.02	<0.01	<0.01
Nevada	Fatty acids, methyl esters	1,486.83	52	740.08
Nevada	Fatty acids, mixed	4.57	2	15.95
Nevada	Fipronil	52.33	<0.01	<0.01
Nevada	Florasulam	0.65	<0.01	<0.01
Nevada	Fluazinam	3.04	<0.01	<0.01
Nevada	Fludioxonil	4.49	1	3.73
Nevada	Flumioxazin	67.29	<0.01	9.63
Nevada	Fluridone	20.43	<0.01	<0.01
Nevada	Flurprimidol	3.57	<0.01	3.0
Nevada	Flutolanil	9.43	<0.01	<0.01
Nevada	Fluxapyroxad	3.19	<0.01	<0.01
Nevada	Foramsulfuron	0.3	<0.01	<0.01
Nevada	Formic acid	38.47	<0.01	<0.01
Nevada	Fosetyl-al	19.8	<0.01	<0.01
Nevada	Glufosinate-ammonium	192.02	1	92.0
Nevada	Glycerol	18.47	1	92.0
Nevada	Glyphosate, dimethylamine salt	1,254.46	39	549.25
Nevada	Glyphosate, isopropylamine salt	3,537.19	22	73.89
Nevada	Glyphosate, potassium salt	62.3	1	2.0
Nevada	Heptyl butyrate	0.39	<0.01	<0.01
Nevada	Hydramethylnon	0.03	<0.01	<0.01
Nevada	Hydrogen peroxide	0.39	1	0.06
Nevada	Hydroprene	0.23	<0.01	<0.01
Nevada	Imazamox, ammonium salt	21.69	<0.01	0.75
Nevada	Imazapyr, isopropylamine salt	105.5	25	327.75
Nevada	Imidacloprid	62.42	1	5.0
Nevada	Indaziflam	50.18	<0.01	8.48
Nevada	Indoxacarb	0.71	<0.01	<0.01
Nevada	Iprodione	14.25	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	Iron phosphate	0.09	<0.01	<0.01
Nevada	Isopropyl alcohol	4.93	<0.01	<0.01
Nevada	Isopropylamine dodecylbenzene sulfonate	0.01	<0.01	<0.01
Nevada	Isoxaben	61.35	<0.01	<0.01
Nevada	Kresoxim-methyl	29.42	2	242.0
Nevada	Lambda-cyhalothrin	3.02	<0.01	<0.01
Nevada	Lecithin	285.07	<0.01	31.48
Nevada	Lime-sulfur	15.01	<0.01	<0.01
Nevada	Limonene	1.66	<0.01	<0.01
Nevada	Low molecular weight paraffinic oil	4.2	<0.01	<0.01
Nevada	Mancozeb	62.75	2	1.47
Nevada	Mcpp-p, dimethylamine salt	0.11	<0.01	5.0
Nevada	Mcpp-p, potassium salt	24.64	<0.01	<0.01
Nevada	Mecoprop-p	1.08	<0.01	<0.01
Nevada	Metam-sodium	272.57	<0.01	<0.01
Nevada	Methyl anthranilate	0.22	1	0.2
Nevada	Methyl silicone resins	0.01	6	10.2
Nevada	Methylated soybean oil	408.34	5	114.01
Nevada	Mineral oil	1,179.6	69	471.16
Nevada	Muscalure	<0.01	<0.01	<0.01
Nevada	Myclobutanil	1.33	3	16.7

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	0.03	2	4.25
Nevada	N-octyl bicycloheptene dicarboximide	0.06	<0.01	<0.01
Nevada	Nonanoic acid	3.7	<0.01	<0.01
Nevada	Nonanoic acid, other related	0.19	<0.01	<0.01
Nevada	Novaluron	1.27	<0.01	<0.01
Nevada	Noviflumuron	0.04	<0.01	<0.01
Nevada	Octyl decyl dimethyl ammonium chloride	2.64	<0.01	<0.01
Nevada	Oleic acid, ethyl ester	1,269.59	2	118.0
Nevada	Oleic acid, methyl ester	126.27	<0.01	<0.01
Nevada	Organosilicone, poly oxyalkylene ether copolymer	0.08	<0.01	<0.01
Nevada	Oryzalin	0.91	<0.01	0.2
Nevada	Oxyfluorfen	100.34	8	15.25
Nevada	Paclobutrazol	8.53	<0.01	<0.01
Nevada	Paecilomyces fumosoroseus apopka strain 97	0.02	3	0.29
Nevada	Pendimethalin	458.37	<0.01	<0.01
Nevada	Penthiopyrad	4.13	<0.01	6.0
Nevada	Permethrin	116.22	<0.01	<0.01
Nevada	Peroxyacetic acid	0.03	1	0.06
Nevada	Petroleum oil, paraffin based	3.04	<0.01	<0.01
Nevada	Phenothrin	<0.01	<0.01	<0.01
Nevada	Phenylethyl propionate	<0.01	<0.01	<0.01
Nevada	Phosphoric acid	16.97	1	92.0
Nevada	Piperonyl butoxide	2.19	<0.01	<0.01
Nevada	Piperonyl butoxide, other related	0.05	<0.01	<0.01
Nevada	Polyacrylamide polymer	1.86	1	92.0
Nevada	Polyacrylic polymer	1.02	<0.01	<0.01
Nevada	Polyalkene oxide modified heptamethyl trisiloxane	0.45	5	10.0
Nevada	Polyethylene glycol	30.81	<0.01	<0.01
Nevada	Polyethylene glycol stearate	317.4	2	118.0
Nevada	Polyoxin d, zinc salt	0.81	<0.01	<0.01
Nevada	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Nevada	Polyoxyethylene sorbitan mixed fatty acid esters	0.47	<0.01	<0.01
Nevada	Polyoxyethylene sorbitan monooleate	0.02	<0.01	<0.01
Nevada	Polyoxyethylene sorbitan trioleate	0.15	<0.01	<0.01
Nevada	Polypropylene glycol	0.01	6	10.2
Nevada	Polysorbate 65	8.29	<0.01	<0.01
Nevada	Potash soap	99.71	76	5.04
Nevada	Potassium bicarbonate	3.28	1	1.0
Nevada	Potassium phosphite	190.16	<0.01	<0.01
Nevada	Prallethrin	0.34	<0.01	<0.01
Nevada	Prodiamine	41.53	<0.01	62.64
Nevada	Propiconazole	79.34	2	7.47
Nevada	Propylene glycol	0.24	5	10.0

County	Chemical	Pounds Applied	Apps	Area Treated
Nevada	Pyraclostrobin	18.37	6	69.84
Nevada	Pyraflufen-ethyl	0.49	1	92.0
Nevada	Pyrethrins	1.69	79	8.44
Nevada	Pyriproxyfen	0.52	<0.01	<0.01
Nevada	Quinclorac	1.85	<0.01	5.64
Nevada	Quinoxifen	0.81	1	12.0
Nevada	Reynoutria sachalinensis	24.71	52	64.26
Nevada	Rimsulfuron	0.37	<0.01	5.98
Nevada	S-methoprene	<0.01	<0.01	<0.01
Nevada	Silica aerogel	0.74	<0.01	<0.01
Nevada	Sodium arsenate	<0.01	<0.01	<0.01
Nevada	Sodium bromide	49.81	<0.01	<0.01
Nevada	Sodium carbonate peroxyhydrate	594.15	<0.01	<0.01
Nevada	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Nevada	Sodium hydroxide	10.12	1	92.0
Nevada	Sodium hypochlorite	34.34	1	0.04
Nevada	Sorbitan fatty acid esters	0.1	<0.01	<0.01
Nevada	Sorbitan trioleate	8.29	<0.01	<0.01
Nevada	Strychnine	0.13	<0.01	<0.01
Nevada	Styrene butadiene copolymer	0.29	5	10.0
Nevada	Sulfaquinoxaline	<0.01	<0.01	<0.01
Nevada	Sulfentrazone	57.74	<0.01	5.66
Nevada	Sulfometuron-methyl	0.57	<0.01	<0.01
Nevada	Sulfur	26,485.02	108	3,327.77
Nevada	Sulfuryl fluoride	1,159.68	<0.01	<0.01
Nevada	Tall oil	3.37	<0.01	<0.01
Nevada	Tall oil fatty acids	27.44	2	4.25
Nevada	Tau-fluvalinate	<0.01	<0.01	<0.01
Nevada	Tebuconazole	11.74	<0.01	15.56
Nevada	Thiamethoxam	0.01	<0.01	<0.01
Nevada	Thiophanate-methyl	14.68	2	0.56
Nevada	Thyme	0.01	<0.01	<0.01
Nevada	Triclopyr choline	938.54	5	173.69
Nevada	Triclopyr, butoxyethyl ester	90.15	4	75.25
Nevada	Triclopyr, triethylamine salt	734.13	<0.01	114.25
Nevada	Triethanolamine	0.07	<0.01	<0.01
Nevada	Trifloxystrobin	0.76	1	4.5
Nevada	Trifluralin	12.75	<0.01	<0.01
Nevada	Trinexapac-ethyl	51.72	<0.01	58.64
Nevada	Vinyl ester polymer	0.04	<0.01	<0.01
Nevada	Warfarin	<0.01	<0.01	<0.01
Nevada	Zeta-cypermethrin	0.04	<0.01	<0.01
Nevada	Zinc naphthenate	0.22	<0.01	<0.01
Nevada	Zinc phosphide	0.06	<0.01	<0.01
Orange	(s)-verbenone	0.37	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	(z)-9-hexadecenal	0.67	<0.01	<0.01
Orange	1,3-dichloro-5,5-dimethylhydantoin	3,601.75	<0.01	<0.01
Orange	1,3-dichloro-5-ethyl-5-methylhydantoin	1,981.59	<0.01	<0.01
Orange	1,3-dichloropropene	33,581.74	13	253.3
Orange	1-bromo-3-chloro-5,5-dimethyl hydantoin	7,138.84	<0.01	<0.01
Orange	2,2-dibromo-3-nitrilopropionamide	102.59	<0.01	<0.01
Orange	2,4-d	1.91	<0.01	<0.01
Orange	2,4-d, 2-ethylhexyl ester	1,302.91	<0.01	185.42
Orange	2,4-d, dimethylamine salt	1,172.7	<0.01	14.25
Orange	2,4-d, triisopropanolamine salt	90.74	<0.01	<0.01
Orange	2,4-dp-p, dimethylamine salt	0.01	<0.01	<0.01
Orange	2,4-dp-p, isoocetyl ester	385.02	<0.01	182.5
Orange	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	145.89	<0.01	<0.01
Orange	2-butoxyethanol	268.73	<0.01	<0.01
Orange	2-methyl-4-isothiazolin-3-one	196.56	<0.01	<0.01
Orange	4-aminopyridine	0.96	<0.01	<0.01
Orange	4-vinylcyclohexenediepoide	0.12	<0.01	<0.01
Orange	5-chloro-2-methyl-4-isothiazolin-3-one	563.15	<0.01	<0.01
Orange	Abamectin	20.83	87	432.04
Orange	Abamectin, other related	<0.01	<0.01	<0.01
Orange	Acephate	1,519.72	83	53.71
Orange	Acequinocyl	8.85	19	<0.01
Orange	Acetamiprid	37.41	16	6.75
Orange	Acibenzolar-s-methyl	13.43	<0.01	453.47
Orange	Acid blue 9, diammonium salt	14.85	<0.01	1.5
Orange	Alcohols, c12-c14, aliphatic	104.5	<0.01	<0.01
Orange	Alkyl (50%c12, 30%c14, 17%c16, 3%c18) dimethylethylbenzyl ammonium chloride	0.3	<0.01	<0.01
Orange	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	13.13	<0.01	<0.01
Orange	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	5.53	1	0.01
Orange	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	5.23	1	0.01
Orange	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.45	<0.01	<0.01
Orange	Alkyl (c8,c10) polyglucoside	90.9	17	2.32
Orange	Alkyl (c9-c11) oligomeric d-glucoopyranoside	315.65	<0.01	<0.01
Orange	Allethrin	<0.01	<0.01	<0.01
Orange	Allyloxypolyethylene glycol acetate	8.9	<0.01	<0.01
Orange	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	2.2	15	165.9
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	3.53	<0.01	<0.01
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,476.69	84	108.59

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.01	<0.01	<0.01
Orange	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2.1	<0.01	<0.01
Orange	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	32.26	3	80.4
Orange	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	187.84	<0.01	<0.01
Orange	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.26	<0.01	<0.01
Orange	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	23.34	<0.01	<0.01
Orange	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	32.97	2	65.0
Orange	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1.3	<0.01	<0.01
Orange	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	1.45	<0.01	<0.01
Orange	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	140.03	13	94.5
Orange	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.44	<0.01	<0.01
Orange	Alpha-cypermethrin	20.7	<0.01	<0.01
Orange	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	6.37	<0.01	<0.01
Orange	Alpha-pinene beta-pinene copolymer	33.39	15	165.9
Orange	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	727.02	17	67.37
Orange	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	28.65	<0.01	<0.01
Orange	Aluminum phosphide	292.0	<0.01	<0.01
Orange	Aminocyclopyrachlor, potassium salt	57.36	<0.01	<0.01
Orange	Aminopyralid, triisopropanolamine salt	669.33	5	116.75
Orange	Ammonium nitrate	178.55	<0.01	<0.01
Orange	Ammonium nonanoate	125.7	<0.01	<0.01
Orange	Ammonium sulfate	3,325.39	<0.01	<0.01
Orange	Azadirachtin	1.75	1	4.83
Orange	Azoxystrobin	377.56	34	452.42
Orange	Bacillus amyloliquefaciens strain f727	0.63	1	0.15
Orange	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	88.84	<0.01	<0.01
Orange	Bacillus thuringiensis (berliner)	0.41	13	24.0
Orange	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	3.27	<0.01	<0.01
Orange	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	34.54	<0.01	<0.01
Orange	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.74	11	9.52
Orange	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	36.46	9	40.75
Orange	Bacillus thuringiensis subsp. israelensis, strain sum-6218	0.01	<0.01	<0.01
Orange	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.21	<0.01	<0.01
Orange	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	912.81	<0.01	0.16
Orange	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	95.85	12	89.18

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Bacillus velezensis	1.18	<0.01	144.8
Orange	Beauveria bassiana strain gha	18.23	<0.01	0.04
Orange	Bentazon, sodium salt	27.45	2	22.0
Orange	Benzenesulfonic acid, c10-16-alkyl derivatives	1.54	<0.01	<0.01
Orange	Benzoic acid	15.53	<0.01	<0.01
Orange	Benzovindiflupyr	8.7	<0.01	50.33
Orange	Beta-cyfluthrin	1,333.59	12	28.1
Orange	Bifenazate	40.49	35	50.01
Orange	Bifenthrin	4,852.0	186	81.76
Orange	Borax	38.61	1	4.5
Orange	Boric acid	30,839.92	<0.01	<0.01
Orange	Boscalid	28.28	22	136.19
Orange	Brodifacoum	0.03	<0.01	<0.01
Orange	Bromacil	0.18	<0.01	<0.01
Orange	Bromadiolone	0.55	<0.01	<0.01
Orange	Bromethalin	15.04	<0.01	<0.01
Orange	Bronopol	106.95	<0.01	<0.01
Orange	Burkholderia rinojensis strain a396	415.46	8	48.0
Orange	Butyl alcohol	0.08	<0.01	<0.01
Orange	Butyl lactate	104.38	30	0.26
Orange	Cadmium chloride	0.03	<0.01	<0.01
Orange	Capric acid	5,589.26	10	111.5
Orange	Caprylic acid	8,209.23	10	111.5
Orange	Capsicum oleoresin	0.01	<0.01	<0.01
Orange	Captan	17.4	5	10.0
Orange	Captan, other related	0.4	5	10.0
Orange	Carbaryl	828.5	<0.01	<0.01
Orange	Carbon	0.01	<0.01	<0.01
Orange	Carbon dioxide	141.36	<0.01	<0.01
Orange	Carfentrazone-ethyl	57.22	1	189.92
Orange	Chlorantraniliprole	1,472.61	7	356.39
Orange	Chlordecone	0.08	<0.01	<0.01
Orange	Chlorfenapyr	1,110.51	1	<0.01
Orange	Chlorflurenol, methyl ester	0.28	<0.01	<0.01
Orange	Chlorine dioxide	4.9	<0.01	<0.01
Orange	Chlormequat chloride	0.08	1	0.26
Orange	Chlorophacinone	0.71	<0.01	<0.01
Orange	Chloropicrin	35,190.71	14	171.95
Orange	Chlorothalonil	14,055.9	36	410.52
Orange	Chlorpyrifos	365.75	<0.01	<0.01
Orange	Chlorsulfuron	120.12	<0.01	<0.01
Orange	Cholecalciferol	23.47	<0.01	<0.01
Orange	Citric acid	270.28	30	0.26
Orange	Clarified hydrophobic extract of neem oil	47.86	7	12.8
Orange	Clethodim	182.1	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Clopyralid, monoethanolamine salt	210.47	<0.01	48.0
Orange	Clothianidin	32.24	<0.01	2.0
Orange	Coal tar neutral oils and coal tar acid combinations	0.07	<0.01	<0.01
Orange	Coconut diethanolamide	5.67	<0.01	<0.01
Orange	Copper ammonium carbonate	0.11	<0.01	<0.01
Orange	Copper ammonium complex	1.84	<0.01	<0.01
Orange	Copper diammonium diacetate complex	0.08	<0.01	<0.01
Orange	Copper ethanolamine complexes, mixed	3,082.07	<0.01	562.06
Orange	Copper ethylenediamine complex	46.45	<0.01	6.0
Orange	Copper hydroxide	140.97	9	104.5
Orange	Copper naphthenate	0.2	<0.01	<0.01
Orange	Copper octanoate	8.43	5	<0.01
Orange	Copper oxychloride	9.83	1	16.6
Orange	Copper salts of fatty and rosin acids	28.48	<0.01	<0.01
Orange	Copper sulfate (pentahydrate)	4,858.15	8	714.88
Orange	Cryolite	1,261.82	10	112.8
Orange	Cube extracts	0.03	<0.01	<0.01
Orange	Cyantraniliprole	0.35	1	0.3
Orange	Cyazofamid	111.49	1	105.8
Orange	Cyflufenamid	1.55	1	67.44
Orange	Cyflumetofen	8.2	10	13.5
Orange	Cyfluthrin	80.34	67	63.11
Orange	Cypermethrin	232.49	1	0.01
Orange	Cyprodinil	34.81	7	116.1
Orange	D-allethrin	2.23	<0.01	<0.01
Orange	D-allethrin, other related	0.15	<0.01	<0.01
Orange	D-trans allethrin	2.29	<0.01	<0.01
Orange	Dazomet	2.69	<0.01	<0.01
Orange	Ddvp	31.59	<0.01	<0.01
Orange	Ddvp, other related	2.31	<0.01	<0.01
Orange	Deet	2.32	<0.01	<0.01
Orange	Deet, other related	0.12	<0.01	<0.01
Orange	Deltamethrin	7,556.35	<0.01	<0.01
Orange	Diatomaceous earth	71.56	<0.01	<0.01
Orange	Diazinon	0.03	<0.01	<0.01
Orange	Dicamba	111.62	<0.01	192.77
Orange	Dicamba, dimethylamine salt	11.49	<0.01	14.25
Orange	Didecyl dimethyl ammonium chloride	10.25	<0.01	<0.01
Orange	Diethylene glycol	162.52	16	3.21
Orange	Difenoconazole	50.54	12	207.63
Orange	Difethialone	0.05	<0.01	<0.01
Orange	Diflubenzuron	12.61	11	113.6
Orange	Diglycolamine salt of 3,6-dichloro-o-anisic acid	236.2	<0.01	<0.01
Orange	Dikegulac sodium	2,041.69	<0.01	<0.01
Orange	Dimethenamid-p	26.69	19	11.68



County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Dimethomorph	0.12	3	<0.01
Orange	Dimethyl alkyl tertiary amines	16.91	<0.01	<0.01
Orange	Dimethyl and methyl naphthalene sulfonic acid, sodium salt	0.03	<0.01	<0.01
Orange	Dimethylpolysiloxane	31.81	74	567.71
Orange	Dinotefuran	5,997.89	54	106.72
Orange	Diocetyl dimethyl ammonium chloride	476.75	<0.01	<0.01
Orange	Diphacinone	7.22	3	0.03
Orange	Diphacinone, sodium salt	0.01	<0.01	<0.01
Orange	Diquat dibromide	1,499.28	36	309.27
Orange	Disodium lauryl sulfosuccinate	1.46	<0.01	<0.01
Orange	Disodium octaborate tetrahydrate	23,509.08	<0.01	<0.01
Orange	Dithiopyr	2,023.94	66	65.49
Orange	Diuron	135.75	<0.01	<0.01
Orange	Dodecylbenzene sulfonic acid	24.61	<0.01	<0.01
Orange	Edta	<0.01	<0.01	<0.01
Orange	Edta, tetrasodium salt	1.59	<0.01	<0.01
Orange	Emamectin benzoate	9.89	<0.01	<0.01
Orange	Emulsifiable polyethylene	0.61	<0.01	<0.01
Orange	Endothall, dipotassium salt	8.46	<0.01	2.0
Orange	Esfenvalerate	403.56	1	0.15
Orange	Essential oils	<0.01	<0.01	<0.01
Orange	Ethaboxam	1.6	<0.01	<0.01
Orange	Ethanolamine	0.28	<0.01	<0.01
Orange	Ethephon	2,416.71	<0.01	280.45
Orange	Ethofumesate	6.62	<0.01	<0.01
Orange	Ethylene glycol	4.99	<0.01	<0.01
Orange	Etofenprox	12.22	<0.01	<0.01
Orange	Etoxazole	1.93	5	9.71
Orange	Fatty acids derived from tallow	2.13	<0.01	<0.01
Orange	Fatty acids, mixed	285.7	80	108.59
Orange	Fenazaquin	2.28	1	3.7
Orange	Fenbutatin-oxide	3.0	2	3.0
Orange	Fenhexamid	9.0	2	12.0
Orange	Fenpropathrin	213.38	30	613.13
Orange	Fenpyroximate	1.28	1	15.0
Orange	Ferric sodium edta	54.97	3	2.9
Orange	Fipronil	1,734.46	<0.01	<0.01
Orange	Flzasulfuron	0.08	<0.01	<0.01
Orange	Flonicamid	9.05	10	103.38
Orange	Fluazifop-butyl	18.9	<0.01	<0.01
Orange	Fluazifop-p-butyl	365.14	<0.01	0.13
Orange	Fluazinam	301.87	<0.01	241.69
Orange	Fludioxonil	157.1	63	221.43
Orange	Flumioxazin	167.39	49	50.0
Orange	Fluopicolide	0.01	1	0.14

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Fluopyram	13.28	2	22.38
Orange	Flupyradifurone	32.1	18	0.76
Orange	Flurecol-methyl	0.07	<0.01	<0.01
Orange	Fluridone	31.64	<0.01	160.0
Orange	Fluroxypyr, 1-methylheptyl ester	220.38	<0.01	<0.01
Orange	Flurprimidol	279.29	<0.01	1,106.08
Orange	Flutolanil	149.74	<0.01	<0.01
Orange	Flutriafol	3.93	3	31.5
Orange	Fluxapyroxad	200.82	4	56.71
Orange	Foramsulfuron	19.5	<0.01	85.72
Orange	Fosetyl-al	872.62	19	52.28
Orange	Free fatty acids and/or amine salts	157.33	<0.01	<0.01
Orange	Freon 12	0.79	<0.01	<0.01
Orange	Gamma-cyhalothrin	20.55	<0.01	<0.01
Orange	Gibberellins	11.81	8	294.6
Orange	Glufosinate-ammonium	9,613.51	8	2.54
Orange	Glutaraldehyde	1,364.74	<0.01	<0.01
Orange	Glycerol	46.33	<0.01	<0.01
Orange	Glyphosate, dimethylamine salt	22.71	6	12.0
Orange	Glyphosate, isopropylamine salt	40,088.51	522	1,255.21
Orange	Glyphosate, monoammonium salt	411.19	<0.01	<0.01
Orange	Glyphosate, potassium salt	9,109.47	7	1.38
Orange	Halosulfuron-methyl	69.32	<0.01	23.39
Orange	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3.73	<0.01	<0.01
Orange	Hexylene glycol	268.73	<0.01	<0.01
Orange	Hexythiazox	17.92	38	43.5
Orange	Hydramethylnon	144.64	12	22.33
Orange	Hydrogen peroxide	7.1	5	4.4
Orange	Hydroprene	565.85	<0.01	<0.01
Orange	Imazamox, ammonium salt	3.18	<0.01	4.5
Orange	Imazapic, ammonium salt	<0.01	<0.01	<0.01
Orange	Imazapyr, isopropylamine salt	335.25	<0.01	1.0
Orange	Imazosulfuron	12.33	<0.01	<0.01
Orange	Imidacloprid	4,025.03	97	285.82
Orange	Indaziflam	249.2	68	357.32
Orange	Indole	<0.01	<0.01	<0.01
Orange	Indoxacarb	159.82	2	19.34
Orange	Iodosulfuron-methyl-sodium	0.08	<0.01	7.35
Orange	Iprodione	1,200.66	42	37.8
Orange	Iron hedta	5.34	<0.01	<0.01
Orange	Iron phosphate	16.99	<0.01	<0.01
Orange	Isaria fumosorosea strain fe 9901	1.0	<0.01	<0.01
Orange	Isopropyl alcohol	991.62	<0.01	<0.01
Orange	Isopropylamine dodecylbenzene sulfonate	47.81	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Isoxaben	1,012.68	79	48.61
Orange	Kaolin	498.75	1	15.0
Orange	Lambda-cyhalothrin	3,568.32	1	14.55
Orange	Lecithin	695.39	81	136.53
Orange	Limonene	2,142.46	<0.01	<0.01
Orange	Linalool	<0.01	<0.01	<0.01
Orange	Low molecular weight paraffinic oil	30.04	<0.01	<0.01
Orange	Magnesium phosphide	30.2	<0.01	<0.01
Orange	Malathion	493.13	7	3.08
Orange	Mancozeb	4,800.76	13	141.11
Orange	Mandipropamid	3.55	9	19.89
Orange	Margosa oil	0.14	<0.01	<0.01
Orange	Mcpa, 2-ethyl hexyl ester	72.49	<0.01	<0.01
Orange	Mcpa, dimethylamine salt	200.86	<0.01	<0.01
Orange	Mcpa, isooctyl ester	100.65	<0.01	<0.01
Orange	Mcpp	0.86	<0.01	<0.01
Orange	Mcpp, dimethylamine salt	<0.01	<0.01	<0.01
Orange	Mcpp-p, dimethylamine salt	37.07	<0.01	<0.01
Orange	Mcpp-p, potassium salt	28.33	<0.01	<0.01
Orange	Mecoprop-p	129.73	<0.01	2.92
Orange	Mefenoxam	114.92	194	94.32
Orange	Mefenoxam, other related	1.67	104	49.53
Orange	Mefentrifluconazole	158.32	<0.01	100.38
Orange	Mefluidide, diethanolamine salt	0.14	<0.01	<0.01
Orange	Mesotrione	0.58	<0.01	<0.01
Orange	Metaflumizone	0.43	<0.01	<0.01
Orange	Metalaxyl	5.23	8	0.16
Orange	Metaldehyde	222.45	33	159.65
Orange	Metconazole	0.91	<0.01	<0.01
Orange	Methiocarb	18.75	9	9.25
Orange	Methomyl	0.01	<0.01	<0.01
Orange	Methoprene	33.36	<0.01	<0.01
Orange	Methoxyfenozide	0.95	2	5.0
Orange	Methyl anthranilate	1.98	<0.01	<0.01
Orange	Methyl bromide	392.0	2	1.0
Orange	Methyl eugenol	251.07	<0.01	<0.01
Orange	Methyl silicone resins	13.78	20	21.32
Orange	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.05	<0.01	<0.01
Orange	Methylated fatty acids from canola oil	0.57	<0.01	<0.01
Orange	Methylated soybean oil	1,033.07	1	35.33
Orange	Methylene chloride	0.44	<0.01	<0.01
Orange	Metofluthrin	0.18	<0.01	<0.01
Orange	Metribuzin	2.63	<0.01	<0.01
Orange	Mineral oil	66,482.45	87	1,011.54
Orange	Molasses	386.51	2	19.0

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Msma	161.86	<0.01	12.23
Orange	Muscalure	0.4	<0.01	<0.01
Orange	Myclobutanil	18.02	24	62.86
Orange	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	2.35	<0.01	<0.01
Orange	N-octyl bicycloheptene dicarboximide	698.46	<0.01	<0.01
Orange	Naa, ammonium salt	18.21	<0.01	<0.01
Orange	Naled	4.96	<0.01	<0.01
Orange	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.11	<0.01	<0.01
Orange	Nicarbazin	0.02	<0.01	<0.01
Orange	Nonanoic acid	1,453.93	10	1.82
Orange	Nonanoic acid, other related	76.52	10	1.82
Orange	Novaluron	72.62	17	125.4
Orange	Noviflumuron	9.43	<0.01	<0.01
Orange	Octyl decyl dimethyl ammonium chloride	8.54	<0.01	<0.01
Orange	Oleic acid	0.06	<0.01	<0.01
Orange	Oleic acid, ethyl ester	22.86	<0.01	<0.01
Orange	Oleic acid, methyl ester	143.32	<0.01	28.83
Orange	Organo/modified polysiloxane	0.45	<0.01	<0.01
Orange	Organosilicone, poly oxyalkylene ether copolymer	83.93	<0.01	<0.01
Orange	Oryzalin	336.48	<0.01	<0.01
Orange	Oxadiazon	58.63	1	7.33
Orange	Oxathiapiprolin	3.97	3	48.2
Orange	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	3.6	<0.01	<0.01
Orange	Oxyfluorfen	189.67	5	69.0
Orange	Oxytetracycline hydrochloride	6.25	<0.01	<0.01
Orange	Oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
Orange	Oxythioquinox	0.13	2	1.0
Orange	Paclobutrazol	51.9	5	<0.01
Orange	Pcnb	2.72	2	0.06
Orange	Pendimethalin	275.12	22	24.61
Orange	Penoxsulam	0.9	1	6.5
Orange	Penthiopyrad	215.97	5	202.78
Orange	Permethrin	2,838.98	3	0.03
Orange	Permethrin, other related	0.01	<0.01	<0.01
Orange	Peroxyacetic acid	0.2	5	4.4
Orange	Petroleum distillates	10.82	<0.01	<0.01
Orange	Petroleum distillates, aromatic	4.64	<0.01	<0.01
Orange	Petroleum distillates, refined	6.57	<0.01	<0.01
Orange	Petroleum oil, paraffin based	775.54	<0.01	<0.01
Orange	Petroleum oil, unclassified	74.33	3	<0.01
Orange	Phenothrin	31.57	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Phenothrin, other related	<0.01	<0.01	<0.01
Orange	Phenylethyl propionate	0.24	<0.01	<0.01
Orange	Phosphoric acid	1,005.94	<0.01	<0.01
Orange	Pine oil	0.11	<0.01	<0.01
Orange	Piperonyl butoxide	16,786.73	21	48.52
Orange	Piperonyl butoxide, other related	3,782.89	10	<0.01
Orange	Polyacrylamide polymer	0.06	<0.01	<0.01
Orange	Polyacrylamide, polyethylene glycol mixture	1.24	<0.01	<0.01
Orange	Polyacrylic polymer	90.53	<0.01	<0.01
Orange	Polyalkene oxide modified heptamethyl trisiloxane	76.97	<0.01	<0.01
Orange	Polyalkyleneoxide modified polydimethyl-siloxane	170.65	5	90.0
Orange	Polybutenes	0.01	<0.01	<0.01
Orange	Polyether modified polysiloxane	7.5	2	65.0
Orange	Polyethylene glycol diacetate	0.81	<0.01	<0.01
Orange	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	20.37	3	80.4
Orange	Polyethylene glycol stearate	5.71	<0.01	<0.01
Orange	Polymerized pinene	12.51	<0.01	<0.01
Orange	Polyoxin d, zinc salt	54.19	<0.01	75.25
Orange	Polyoxyethylene cetyl-stearyl ether	3.69	17	2.32
Orange	Polyoxyethylene dioleate	0.01	<0.01	<0.01
Orange	Polyoxyethylene polyol fatty acid esters	152.66	30	0.26
Orange	Polyoxyethylene polyoxypropylene	102.95	45	527.6
Orange	Polyoxyethylene sorbitan mixed fatty acid esters	112.98	<0.01	<0.01
Orange	Polyoxyethylene sorbitan monolaurate	10.88	<0.01	<0.01
Orange	Polyoxyethylene sorbitan monooleate	191.25	<0.01	<0.01
Orange	Polyoxyethylene sorbitan trioleate	1,259.09	<0.01	<0.01
Orange	Polysorbate 65	186.66	<0.01	<0.01
Orange	Potash soap	445.21	7	0.64
Orange	Potassium bicarbonate	6.59	<0.01	<0.01
Orange	Potassium hydroxide	0.36	17	2.32
Orange	Potassium phosphite	3,002.54	1	89.59
Orange	Prallethrin	107.36	2	0.01
Orange	Prodiamine	1,632.62	51	311.07
Orange	Propamocarb	1,876.18	<0.01	14.23
Orange	Propamocarb hydrochloride	703.17	<0.01	92.55
Orange	Propiconazole	963.0	29	262.19
Orange	Propionic acid	59.1	81	107.7
Orange	Propoxur	0.18	<0.01	<0.01
Orange	Propylene glycol	189.65	3	80.4
Orange	Propyzamide	285.96	<0.01	61.59
Orange	Putrescent whole egg solids	0.15	<0.01	<0.01
Orange	Pydiflumetofen	22.73	<0.01	24.59
Orange	Pymetrozine	5.63	7	<0.01
Orange	Pyraclostrobin	213.22	18	187.3

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Pyraflufen-ethyl	<0.01	<0.01	<0.01
Orange	Pyrethrins	2,792.93	26	59.52
Orange	Pyridaben	15.55	10	0.09
Orange	Pyridalyl	2.23	2	0.41
Orange	Pyrifluquinazon	0.02	1	0.29
Orange	Pyriproxyfen	316.36	14	14.1
Orange	Qst 713 strain of dried bacillus subtilis	10.98	20	47.25
Orange	Quinclorac	66.72	<0.01	14.25
Orange	Quinclorac, dimethylamine salt	137.9	<0.01	4.0
Orange	Quinoxifen	9.86	13	133.2
Orange	Resmethrin	3.42	<0.01	<0.01
Orange	Resmethrin, other related	0.46	<0.01	<0.01
Orange	Reynoutria sachalinensis	4.45	5	1.25
Orange	Rotenone	0.02	<0.01	<0.01
Orange	Rotenone, other related	0.01	<0.01	<0.01
Orange	S-methoprene	104.67	3	0.12
Orange	S-metolachlor	1.39	<0.01	<0.01
Orange	Sabadilla alkaloids	3.4	5	118.0
Orange	Sethoxydim	13.57	2	22.0
Orange	Siduron	1.1	<0.01	<0.01
Orange	Silica aerogel	279.45	<0.01	<0.01
Orange	Silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Orange	Silicone defoamer	0.64	<0.01	<0.01
Orange	Simazine	340.82	1	281.86
Orange	Sodium alpha-olefin (c14-c16) sulfonate	2,045.31	<0.01	<0.01
Orange	Sodium bromide	11,504.99	<0.01	<0.01
Orange	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	366.21	<0.01	<0.01
Orange	Sodium carbonate	0.24	<0.01	<0.01
Orange	Sodium carbonate peroxyhydrate	1,966.05	<0.01	85.1
Orange	Sodium chlorite	3.45	<0.01	<0.01
Orange	Sodium decyl sulfate	76.68	<0.01	<0.01
Orange	Sodium di (1-alkenyl) phenoxy benzene disulfonate	0.01	<0.01	<0.01
Orange	Sodium dichloro-s-triazinetriene	727.62	<0.01	<0.01
Orange	Sodium dichloro-s-triazinetriene dihydrate	103.14	<0.01	<0.01
Orange	Sodium hypochlorite	16,479.48	<0.01	<0.01
Orange	Sodium lauroampho acetate	57.87	<0.01	<0.01
Orange	Sodium lauryl sulfate	40.88	<0.01	<0.01
Orange	Sodium metasilicate	<0.01	<0.01	<0.01
Orange	Sodium mono (1-alkenyl) phenoxy benzene disulfonate	0.02	<0.01	<0.01
Orange	Sodium nitrate	0.05	<0.01	<0.01
Orange	Sodium xylene sulfonate	7.64	<0.01	<0.01
Orange	Sorbitan fatty acid esters	24.71	<0.01	<0.01
Orange	Sorbitan trioleate	186.66	<0.01	<0.01
Orange	Spinetoram	0.49	2	7.0

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Spinosad	191.21	39	32.05
Orange	Spiromesifen	17.77	20	0.26
Orange	Spirotetramat	2.13	9	0.28
Orange	Streptomyces lydicus wyec 108	<0.01	<0.01	<0.01
Orange	Streptomycin	0.32	1	1.5
Orange	Streptomycin sulfate	2.77	2	<0.01
Orange	Strychnine	30.86	<0.01	<0.01
Orange	Sulfaquinoxaline	<0.01	<0.01	<0.01
Orange	Sulfentrazone	6.88	<0.01	14.32
Orange	Sulfometuron-methyl	266.45	<0.01	<0.01
Orange	Sulfosulfuron	0.57	<0.01	<0.01
Orange	Sulfoxide	0.01	<0.01	<0.01
Orange	Sulfoxide, other related	<0.01	<0.01	<0.01
Orange	Sulfur	460.71	18	158.13
Orange	Sulfuryl fluoride	324,581.74	<0.01	<0.01
Orange	Tall oil	6.09	<0.01	<0.01
Orange	Tall oil fatty acids	144.81	1	35.33
Orange	Tartrazine	1.22	<0.01	1.5
Orange	Tau-fluvalinate	26.74	36	2.83
Orange	Tebuconazole	1,648.63	2	557.31
Orange	Tebuthiuron	155.59	<0.01	<0.01
Orange	Tetrachloroethylene	1.27	<0.01	<0.01
Orange	Tetraconazole	1.06	1	26.0
Orange	Tetramethrin	0.83	3	0.03
Orange	Tetrapotassium pyrophosphate	3.78	<0.01	<0.01
Orange	Thiamethoxam	630.74	10	160.5
Orange	Thiencarbazone-methyl	1.11	<0.01	30.71
Orange	Thiophanate-methyl	6,810.52	61	358.85
Orange	Thiram	4.44	1	2.0
Orange	Thyme	0.08	<0.01	<0.01
Orange	Thyme oil	<0.01	<0.01	<0.01
Orange	Thymol	0.02	<0.01	<0.01
Orange	Tolfenpyrad	6.14	8	<0.01
Orange	Triadimefon	100.63	<0.01	32.0
Orange	Trichlorofluoromethane	3.62	<0.01	<0.01
Orange	Trichoderma harzianum rifai strain krl-ag2	0.72	2	<0.01
Orange	Trichoderma icc 012 asperellum	0.3	1	0.02
Orange	Trichoderma icc 080 gamsii	0.3	1	0.02
Orange	Trichoderma virens strain g-41	0.38	2	<0.01
Orange	Triclopyr choline	10.75	<0.01	21.3
Orange	Triclopyr, butoxyethyl ester	1,473.47	1	6.92
Orange	Triclopyr, triethylamine salt	1,907.6	4	110.25
Orange	Triethanolamine	9.64	<0.01	<0.01
Orange	Trifloxystrobin	30.07	4	64.4
Orange	Trifloxysulfuron-sodium	0.11	<0.01	5.0

County	Chemical	Pounds Applied	Apps	Area Treated
Orange	Triflumizole	0.09	1	0.33
Orange	Trifluralin	168.69	29	11.12
Orange	Trimethylamine	<0.01	<0.01	<0.01
Orange	Trinexapac-ethyl	1,436.74	<0.01	2,278.56
Orange	Triptolide	<0.01	<0.01	<0.01
Orange	Triticonazole	36.03	<0.01	24.39
Orange	Urea	121.52	<0.01	<0.01
Orange	Warfarin	0.04	<0.01	<0.01
Orange	Xylene range aromatic solvent	<0.01	<0.01	<0.01
Orange	Z,e-9,12-tetradecadien-1-yl acetate	2.69	<0.01	<0.01
Orange	Zeta-cypermethrin	0.6	2	14.5
Orange	Zinc phosphide	32.83	<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-bromo-3-chloro-5,5-dimethyl hydantoin	26.02	<0.01	<0.01
Placer	2,2-dibromo-3-nitrilopropionamide	35.44	<0.01	11.0
Placer	2,4-d, 2-ethylhexyl ester	4,326.69	<0.01	17.0
Placer	2,4-d, butoxyethanol ester	0.97	1	1.0
Placer	2,4-d, dimethylamine salt	825.9	7	304.0
Placer	2,4-d, isooctyl ester	46.12	<0.01	48.2
Placer	2,4-dp-p, dimethylamine salt	<0.01	<0.01	<0.01
Placer	2,4-dp-p, isooctyl ester	8.17	<0.01	2.0
Placer	2,4-xylenol	0.14	1	2.0
Placer	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	193.12	2	719.0
Placer	2-butoxyethanol	75.86	<0.01	<0.01
Placer	2-methyl-4-isothiazolin-3-one	4.06	<0.01	<0.01
Placer	4-(2,4-db), dimethylamine salt	122.61	11	191.0
Placer	4-aminopyridine	0.27	<0.01	<0.01
Placer	4-nonylphenol, formaldehyde resin, propoxylated	12.96	4	284.84
Placer	5-chloro-2-methyl-4-isothiazolin-3-one	11.57	<0.01	<0.01
Placer	Abamectin	35.13	56	1,740.65
Placer	Abamectin, other related	<0.01	<0.01	<0.01
Placer	Acephate	141.3	49	114.95
Placer	Acetamiprid	20.1	65	125.69
Placer	Acibenzolar-s-methyl	1.46	<0.01	5.5
Placer	Afidopyropen	0.14	8	8.23
Placer	Alcohols, c12 - c13, ethoxylated	66.11	2	43.0
Placer	Alcohols, c12-c14, aliphatic	29.5	<0.01	<0.01
Placer	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	1.77	<0.01	<0.01
Placer	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.46	<0.01	<0.01
Placer	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.46	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Alkyl (c8,c10) polyglucoside	621.62	34	1,218.3
Placer	Alkyl (c9-c11) oligomeric d-glucopyranoside	84.29	<0.01	<0.01
Placer	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	23.9	37	1,160.9
Placer	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,257.07	743	28,036.15
Placer	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	217.85	30	1,661.66
Placer	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	28.94	22	3,989.36
Placer	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	77.5	72	689.9
Placer	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.06	2	72.6
Placer	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.48	<0.01	<0.01
Placer	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	352.28	74	3,675.48
Placer	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	8.69	1	3.0
Placer	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	69.42	53	415.55
Placer	Alpha-cypermethrin	368.76	<0.01	<0.01
Placer	Alpha-pinene beta-pinene copolymer	1,034.7	49	1,690.7
Placer	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	10.99	12	581.44
Placer	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	262.62	23	552.95
Placer	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	1.58	<0.01	<0.01
Placer	Aluminum phosphide	3.97	2	<0.01
Placer	Aminocyclopyrachlor, potassium salt	17.01	<0.01	24.9
Placer	Aminopyralid, triisopropanolamine salt	1,106.45	<0.01	224.7
Placer	Amitraz	0.04	1	<0.01
Placer	Ammonium nitrate	326.45	71	4,005.33
Placer	Ammonium sulfate	2,635.9	156	7,436.05
Placer	Ancymidol	<0.01	1	0.5
Placer	Aureobasidium pullulans strain dsm 14940	5.5	8	29.5
Placer	Aureobasidium pullulans strain dsm 14941	5.5	8	29.5
Placer	Azadirachtin	2.13	44	104.2
Placer	Azoxystrobin	1,070.56	71	4,820.8
Placer	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	8.4	<0.01	<0.01
Placer	Bacillus thuringiensis (berliner)	0.07	7	3.31
Placer	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	14.57	<0.01	<0.01
Placer	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	0.38	2	2.5
Placer	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	7,495.29	<0.01	<0.01
Placer	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	9.32	8	5.55
Placer	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.46	5	4.5

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Bacillus velezensis	0.01	<0.01	<0.01
Placer	Beauveria bassiana strain gha	3.99	<0.01	<0.01
Placer	Bensulfuron methyl	9.67	4	197.89
Placer	Bensulide	165.3	7	7.55
Placer	Benzenesulfonic acid, c10-16-alkyl derivatives	0.11	<0.01	<0.01
Placer	Benzobicyclon	827.23	57	3,640.1
Placer	Benzoic acid	9.06	18	1,387.13
Placer	Benzovindiflupyr	7.58	<0.01	<0.01
Placer	Beta-cyfluthrin	49.41	13	384.82
Placer	Bifenazate	2,161.55	68	3,328.3
Placer	Bifenthrin	1,599.88	50	2,367.41
Placer	Bispyribac-sodium	73.26	49	1,982.16
Placer	Borax	1,297.04	<0.01	<0.01
Placer	Boric acid	9,917.06	1	<0.01
Placer	Boscalid	18.43	34	144.66
Placer	Brodifacoum	<0.01	<0.01	<0.01
Placer	Bromadiolone	<0.01	<0.01	<0.01
Placer	Bromethalin	53.93	<0.01	<0.01
Placer	Butoxy polypropylene glycol	<0.01	<0.01	<0.01
Placer	Butyl alcohol	12.12	7	295.1
Placer	Butyl lactate	0.45	<0.01	<0.01
Placer	Calcium chloride	511.62	7	1,139.6
Placer	Calcium hydroxide	56.7	4	6.3
Placer	Canola oil	16.33	16	55.2
Placer	Capric acid	8.55	6	9.28
Placer	Caprylic acid	12.55	6	9.28
Placer	Capsicum oleoresin	0.04	1	2.0
Placer	Carbaryl	18.99	<0.01	<0.01
Placer	Carfentrazone-ethyl	213.34	43	2,444.0
Placer	Castor oil ethoxylate	19.95	13	506.0
Placer	Chlorantraniliprole	191.55	32	1,947.81
Placer	Chlorfenapyr	141.82	4	3.75
Placer	Chlorine dioxide	0.03	<0.01	<0.01
Placer	Chlormequat chloride	0.59	2	0.76
Placer	Chlorophacinone	0.04	<0.01	<0.01
Placer	Chloropicrin	3,625.44	3	36.4
Placer	Chlorothalonil	2,541.04	4	32.34
Placer	Chlorsulfuron	17.41	<0.01	29.1
Placer	Cholecalciferol	4.71	<0.01	<0.01
Placer	Chromobacterium subtsugae strain praa4-1	72.09	33	97.05
Placer	Citric acid	3,129.08	131	7,529.54
Placer	Clethodim	342.43	71	3,080.01
Placer	Clofentezine	2.92	1	15.0
Placer	Clomazone	965.23	28	2,222.9
Placer	Clopyralid, monoethanolamine salt	37.4	<0.01	7.5

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Clopyralid,triethylamine salt	3.84	<0.01	<0.01
Placer	Clothianidin	25.82	<0.01	<0.01
Placer	Coconut diethanolamide	0.31	<0.01	<0.01
Placer	Codling moth granulosis virus	<0.01	5	5.0
Placer	Copper	0.25	<0.01	0.5
Placer	Copper ammonium complex	6.99	16	9.0
Placer	Copper carbonate, basic	34.49	<0.01	<0.01
Placer	Copper citrate chelate	347.66	<0.01	<0.01
Placer	Copper diammonium diacetate complex	20.65	<0.01	<0.01
Placer	Copper ethanolamine complexes, mixed	8,703.0	<0.01	115.71
Placer	Copper ethylenediamine complex	2,289.54	<0.01	<0.01
Placer	Copper gluconate chelate	336.88	<0.01	<0.01
Placer	Copper hydroxide	15,088.21	174	4,170.88
Placer	Copper octanoate	0.85	3	6.75
Placer	Copper oxychloride	4.36	11	20.01
Placer	Copper sulfate (basic)	209.93	20	37.23
Placer	Copper sulfate (pentahydrate)	69,916.96	68	4,662.71
Placer	Copper triethanolamine complex	2,582.89	<0.01	<0.01
Placer	Corn product, hydrolyzed	481.14	13	429.74
Placer	Corn syrup	0.47	1	2.5
Placer	Cyantraniliprole	0.22	2	1.52
Placer	Cyazofamid	12.8	2	1.75
Placer	Cyflufenamid	1.04	<0.01	<0.01
Placer	Cyflumetofen	0.2	2	1.25
Placer	Cyfluthrin	42.37	<0.01	<0.01
Placer	Cyhalofop-butyl	363.3	27	1,311.37
Placer	Cypermethrin	1,075.06	<0.01	<0.01
Placer	Cyprodinil	1.35	11	11.57
Placer	D-allethrin	<0.01	<0.01	<0.01
Placer	D-allethrin, other related	<0.01	<0.01	<0.01
Placer	D-trans allethrin	0.04	<0.01	<0.01
Placer	Daminozide	1.87	3	1.03
Placer	Dazomet	44.3	<0.01	<0.01
Placer	Ddvp	0.18	<0.01	<0.01
Placer	Ddvp, other related	0.01	<0.01	<0.01
Placer	Deltamethrin	135.9	<0.01	0.13
Placer	Diatomaceous earth	5.82	<0.01	<0.01
Placer	Diazinon	4.5	<0.01	<0.01
Placer	Dicamba	359.54	<0.01	65.2
Placer	Dicamba, dimethylamine salt	34.06	<0.01	<0.01
Placer	Dicamba, dimethylamine salt, other related	0.04	<0.01	<0.01
Placer	Didecyl dimethyl ammonium chloride	0.78	<0.01	<0.01
Placer	Diethylene glycol	9.36	1	5.1
Placer	Difenoconazole	61.91	3	320.27
Placer	Difethialone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Diflubenzuron	61.25	10	566.95
Placer	Diglycerides of fatty acids	5.53	<0.01	<0.01
Placer	Dikegulac sodium	211.83	<0.01	<0.01
Placer	Dimethenamid-p	0.26	<0.01	<0.01
Placer	Dimethyl alkyl tertiary amines	9.9	18	1,387.13
Placer	Dimethyl silicone fluid emulsion	1.23	<0.01	<0.01
Placer	Dimethylpolysiloxane	157.69	295	11,684.86
Placer	Dinotefuran	1,197.5	7	4.76
Placer	Diocetyl dimethyl ammonium chloride	0.78	<0.01	<0.01
Placer	Diphacinone	0.29	1	19.26
Placer	Diphacinone, sodium salt	0.01	<0.01	<0.01
Placer	Diquat dibromide	970.4	1	82.31
Placer	Disodium octaborate anhydrous	64.11	<0.01	<0.01
Placer	Disodium octaborate tetrahydrate	1,417.13	<0.01	<0.01
Placer	Dithiopyr	1,038.77	<0.01	48.0
Placer	Diuron	1,407.61	<0.01	<0.01
Placer	Dodecylbenzene sulfonic acid	1.35	<0.01	<0.01
Placer	Dodecylbenzene sulfonic acid, calcium salt	0.19	1	53.2
Placer	E,e-8,10-dodecadien-1-ol	8.47	16	244.1
Placer	E-8-dodecenyl acetate	0.01	7	23.8
Placer	Edta, tetrasodium salt	0.08	<0.01	<0.01
Placer	Emamectin benzoate	2.2	<0.01	<0.01
Placer	Emulsifiable methylated vegetable oil	147.31	22	514.35
Placer	Endothall, dipotassium salt	1,256.76	<0.01	3.76
Placer	Esfenvalerate	45.59	48	596.0
Placer	Essential oils	0.02	<0.01	<0.01
Placer	Ethalfuralin	9.25	7	7.55
Placer	Ethanolamine	0.02	<0.01	<0.01
Placer	Ethephon	2,318.49	17	923.61
Placer	Ethofumesate	37.98	<0.01	<0.01
Placer	Etofenprox	0.88	<0.01	<0.01
Placer	Etoazole	12.01	23	131.81
Placer	Fatty acids derived from tallow	0.19	<0.01	<0.01
Placer	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	72.41	5	338.04
Placer	Fatty acids, methyl esters	32,981.36	220	8,586.38
Placer	Fatty acids, mixed	17.82	63	148.15
Placer	Fenpyroximate	95.9	15	546.5
Placer	Ferric sodium edta	0.6	2	0.05
Placer	Fipronil	276.21	<0.01	0.38
Placer	Flazasulfuron	0.16	<0.01	<0.01
Placer	Florasulam	0.02	<0.01	30.0
Placer	Fluazifop-p-butyl	60.44	8	16.04
Placer	Fluazinam	112.37	<0.01	2.75
Placer	Fludioxonil	164.52	6	9.02
Placer	Flumioxazin	119.1	8	157.9

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Fluopyram	74.02	25	1,214.75
Placer	Flupyradifurone	0.12	<0.01	<0.01
Placer	Fluridone	5.9	<0.01	3.78
Placer	Fluroxypyr, 1-methylheptyl ester	0.03	<0.01	<0.01
Placer	Flurprimidol	34.46	<0.01	15.0
Placer	Flutolanil	85.47	<0.01	<0.01
Placer	Flutriafol	3.13	5	93.75
Placer	Fluxapyroxad	13.58	8	47.32
Placer	Foramsulfuron	2.01	<0.01	<0.01
Placer	Fosetyl-al	261.81	1	<0.01
Placer	Gamma-cyhalothrin	0.91	<0.01	<0.01
Placer	Garlic	0.84	2	2.75
Placer	Glufosinate-ammonium	6,399.31	152	4,073.56
Placer	Glutaraldehyde	2,026.49	<0.01	7.0
Placer	Glycerol	75.64	31	1,138.25
Placer	Glyphosate, dimethylamine salt	4,425.6	90	1,877.03
Placer	Glyphosate, isopropylamine salt	38,530.22	196	4,771.58
Placer	Glyphosate, monoammonium salt	119.02	<0.01	<0.01
Placer	Glyphosate, potassium salt	16,895.42	152	6,255.35
Placer	Halosulfuron-methyl	254.81	70	4,605.2
Placer	Heptamethyltrisiloxane ethoxylated	10.85	14	362.8
Placer	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	24.62	39	1,346.56
Placer	Heptyl butyrate	0.64	<0.01	<0.01
Placer	Hexylene glycol	75.86	<0.01	<0.01
Placer	Hydramethylnon	1.67	<0.01	<0.01
Placer	Hydrogen peroxide	14.85	12	11.15
Placer	Hydroprene	12.43	<0.01	<0.01
Placer	Imazamox, ammonium salt	48.15	<0.01	47.53
Placer	Imazapyr, isopropylamine salt	371.52	26	737.35
Placer	Imazethapyr, ammonium salt	3.66	1	37.0
Placer	Imazosulfuron	85.88	7	374.0
Placer	Imidacloprid	698.2	18	80.57
Placer	Indaziflam	172.13	37	1,994.82
Placer	Indoxacarb	25.38	2	72.6
Placer	Iodosulfuron-methyl-sodium	0.03	<0.01	<0.01
Placer	Iprodione	274.72	<0.01	<0.01
Placer	Iron phosphate	1.51	1	0.1
Placer	Isofetamid	164.45	10	612.5
Placer	Isopropyl alcohol	161.03	199	4,002.95
Placer	Isopropylamine dodecylbenzene sulfonate	15.32	18	1,472.5
Placer	Isoxaben	252.71	22	55.26
Placer	Kaolin	332.5	1	5.0
Placer	Kasugamycin hydrochloride	1.0	10	12.29
Placer	Kresoxim-methyl	14.62	15	111.19

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Lactic acid	0.92	<0.01	<0.01
Placer	Lambda-cyhalothrin	485.12	175	7,571.21
Placer	Lauryl alcohol	0.2	12	9.6
Placer	Lecithin	671.05	77	957.85
Placer	Limonene	1.66	<0.01	<0.01
Placer	Lindane	<0.01	<0.01	<0.01
Placer	Low molecular weight paraffinic oil	2.34	<0.01	<0.01
Placer	Mancozeb	8,177.03	136	3,984.7
Placer	Margosa oil	1.3	5	1.45
Placer	Mcpa, dimethylamine salt	331.48	9	625.5
Placer	Mcpp-p, dimethylamine salt	99.8	<0.01	<0.01
Placer	Mcpp-p, potassium salt	15.5	<0.01	30.0
Placer	Mecoprop-p	21.29	<0.01	63.2
Placer	Mefenoxam	24.37	16	50.52
Placer	Mefenoxam, other related	0.79	16	50.52
Placer	Mefentrifluconazole	25.46	<0.01	6.0
Placer	Meta-cresol	0.14	1	2.0
Placer	Metaldehyde	0.69	<0.01	<0.01
Placer	Metam-sodium	713.74	<0.01	<0.01
Placer	Metconazole	36.8	<0.01	<0.01
Placer	Methoprene	17.99	<0.01	<0.01
Placer	Methoxyfenozide	239.49	32	993.1
Placer	Methyl anthranilate	0.06	<0.01	<0.01
Placer	Methyl bromide	10,920.0	3	36.4
Placer	Methyl parathion	1.02	<0.01	<0.01
Placer	Methyl silicone resins	63.06	7	383.3
Placer	Methylated soybean oil	10,255.39	180	10,278.56
Placer	Metiram	24.4	<0.01	<0.01
Placer	Metofluthrin	0.03	<0.01	<0.01
Placer	Metrafenone	1.88	2	7.8
Placer	Mineral oil	31,420.54	307	13,675.92
Placer	Msma	56.47	<0.01	<0.01
Placer	Muscalure	0.01	<0.01	<0.01
Placer	Myclobutanil	39.68	18	126.85
Placer	Myristyl alcohol	0.04	12	9.6
Placer	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	12.22	<0.01	<0.01
Placer	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	72.07	44	2,336.1
Placer	N-octyl bicycloheptene dicarboximide	53.94	<0.01	<0.01
Placer	Naa, ammonium salt	3.88	<0.01	<0.01
Placer	Naled	5,602.04	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.01	<0.01	<0.01
Placer	Nonanoic acid	20.03	<0.01	<0.01
Placer	Nonanoic acid, other related	1.05	<0.01	<0.01
Placer	Novaluron	3.05	<0.01	<0.01
Placer	Noviflumuron	0.05	<0.01	<0.01
Placer	Octyl decyl dimethyl ammonium chloride	1.55	<0.01	<0.01
Placer	Oleic acid	16.2	4	284.84
Placer	Oleic acid, ethyl ester	443.47	11	388.5
Placer	Oleic acid, methyl ester	81.29	4	8.6
Placer	Organosilicone, poly oxyalkylene ether copolymer	5.47	<0.01	<0.01
Placer	Oryzalin	37.67	<0.01	<0.01
Placer	Oxadiazon	206.28	<0.01	<0.01
Placer	Oxathiapiprolin	15.97	4	192.0
Placer	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.26	<0.01	<0.01
Placer	Oxyfluorfen	1,525.28	84	2,188.44
Placer	Oxytetracycline hydrochloride	0.01	<0.01	<0.01
Placer	Oxytetracycline, calcium complex	1.24	6	3.27
Placer	Paclobutrazol	71.15	10	5.29
Placer	Paraquat dichloride	24.55	1	35.6
Placer	Pcnb	32.79	<0.01	<0.01
Placer	Pendimethalin	3,838.47	84	1,464.72
Placer	Penoxsulam	99.43	35	2,485.4
Placer	Penthiopyrad	36.01	1	25.0
Placer	Permethrin	22,531.91	<0.01	0.28
Placer	Permethrin, other related	<0.01	<0.01	<0.01
Placer	Peroxyacetic acid	1.1	12	11.15
Placer	Petroleum distillates	2.92	<0.01	<0.01
Placer	Petroleum oil, unclassified	15.33	1	2.0
Placer	Phenothrin	2.43	<0.01	<0.01
Placer	Phenothrin, other related	<0.01	<0.01	<0.01
Placer	Phenylethyl propionate	0.12	<0.01	<0.01
Placer	Phosmet	4.65	14	5.91
Placer	Phosphoric acid	73.75	67	2,386.1
Placer	Pindone	<0.01	<0.01	<0.01
Placer	Piperonyl butoxide	620.99	<0.01	<0.01
Placer	Piperonyl butoxide, other related	33.27	<0.01	<0.01
Placer	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	12.0	7	383.3
Placer	Poly-i-para-menthene	1.9	4	4.0
Placer	Polyacrylamide polymer	6.19	30	1,068.25
Placer	Polyacrylic polymer	2.97	10	539.5
Placer	Polyalkene oxide modified heptamethyl trisiloxane	82.08	40	2,744.8
Placer	Polybutenes	26.42	4	284.84

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Polyether modified polysiloxane	88.03	31	1,007.25
Placer	Polyethoxylated castor oil	1.89	2	109.6
Placer	Polyethylene glycol	1,020.18	161	6,302.32
Placer	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	88.67	73	947.3
Placer	Polyethylene glycol stearate	102.09	11	388.5
Placer	Polyoxin d, zinc salt	1.86	<0.01	<0.01
Placer	Polyoxyethylene dioleate	6.14	<0.01	<0.01
Placer	Polyoxyethylene polyol fatty acid esters	2.06	2	72.6
Placer	Polyoxyethylene polyoxypropylene	569.92	26	2,872.62
Placer	Polyoxyethylene sorbitan monolaurate	22.67	<0.01	<0.01
Placer	Polyoxyethylene sorbitan monooleate	63.02	18	1,472.5
Placer	Polyoxyethylene sorbitan trioleate	403.54	19	1,525.7
Placer	Polyoxyethylene sorbitol, mixed ether ester	15.5	<0.01	<0.01
Placer	Polyoxyethylene soybean oil fatty acid ester	149.66	13	506.0
Placer	Polysorbate 65	49.68	2	157.14
Placer	Potash soap	3.06	3	0.6
Placer	Potassium bicarbonate	24.6	1	30.0
Placer	Potassium hydroxide	67.12	72	4,200.75
Placer	Potassium nitrate	637.67	72	4,200.75
Placer	Potassium peroxymonosulfate	391.8	22	<0.01
Placer	Potassium phosphite	1,470.28	1	192.0
Placer	Prallethrin	2.86	<0.01	<0.01
Placer	Prodiamine	817.68	2	75.0
Placer	Propamocarb	30.05	<0.01	<0.01
Placer	Propanil	48,038.4	171	10,292.46
Placer	Propiconazole	387.49	17	1,209.06
Placer	Propionic acid	34.96	62	143.05
Placer	Propoxur	<0.01	<0.01	<0.01
Placer	Propylene glycol	53.26	71	846.02
Placer	Pseudomonas fluorescens, strain a506	3.55	1	10.0
Placer	Pydiflumetofen	8.84	<0.01	<0.01
Placer	Pyraclostrobin	79.54	44	195.48
Placer	Pyraflufen-ethyl	9.12	26	650.8
Placer	Pyrethrins	124.42	17	0.3
Placer	Pyrifluquinazon	0.13	1	1.5
Placer	Pyrimethanil	0.17	1	1.0
Placer	Pyriproxyfen	111.25	10	1,119.71
Placer	Pyroxsulam	0.91	1	69.0
Placer	Qst 713 strain of dried bacillus subtilis	0.02	1	0.01
Placer	Quinclorac	4.92	<0.01	<0.01
Placer	Quinclorac, dimethylamine salt	3.09	<0.01	4.0
Placer	Quinoxifen	3.63	7	93.0
Placer	Reynoutria sachalinensis	262.84	33	1,512.05
Placer	Rimsulfuron	76.34	51	1,546.69



County	Chemical	Pounds Applied	Apps	Area Treated
Placer	S-methoprene	8.05	<0.01	<0.01
Placer	S-metolachlor	1.07	<0.01	<0.01
Placer	Saflufenacil	164.86	72	4,778.51
Placer	Sethoxydim	2.63	1	6.0
Placer	Silica aerogel	3.63	<0.01	<0.01
Placer	Silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
Placer	Silicone defoamer	1.71	55	1,308.6
Placer	Simazine	229.5	<0.01	<0.01
Placer	Sodium alpha-olefin (c14-c16) sulfonate	577.4	<0.01	<0.01
Placer	Sodium bromide	7,483.8	<0.01	10.0
Placer	Sodium carbonate peroxyhydrate	3,732.8	11	164.59
Placer	Sodium chlorate	2,148.04	8	352.4
Placer	Sodium chloride	27.45	22	<0.01
Placer	Sodium decyl sulfate	260.53	<0.01	<0.01
Placer	Sodium dichloro-s-triazinetriene	45.0	<0.01	<0.01
Placer	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Placer	Sodium hydroxide	33.77	30	1,068.25
Placer	Sodium hypochlorite	839.31	<0.01	25.0
Placer	Sodium lauroampho acetate	196.62	<0.01	<0.01
Placer	Sodium lauryl ether sulfate	3.98	2	55.0
Placer	Sodium lauryl sulfate	132.72	<0.01	<0.01
Placer	Sodium xylene sulfonate	2.29	1	70.0
Placer	Sorbitan trioleate	49.68	2	157.14
Placer	Spinetoram	38.38	14	513.58
Placer	Spinosad	56.15	65	161.01
Placer	Spirodiclofen	62.67	14	124.5
Placer	Spiromesifen	0.1	<0.01	<0.01
Placer	Spirotetramat	6.72	16	47.35
Placer	Streptomycin sulfate	8.84	30	37.24
Placer	Strychnine	<0.01	<0.01	<0.01
Placer	Sulfaquinoxaline	<0.01	<0.01	<0.01
Placer	Sulfentrazone	83.04	<0.01	56.8
Placer	Sulfometuron-methyl	10.47	<0.01	<0.01
Placer	Sulfoxaflor	0.41	4	9.0
Placer	Sulfur	15,927.84	91	2,157.29
Placer	Sulfuric acid	2.49	2	161.72
Placer	Sulfuryl fluoride	3,680.62	<0.01	<0.01
Placer	Tall oil	573.2	52	5,306.61
Placer	Tall oil fatty acids	135.25	93	3,445.67
Placer	Tau-fluvalinate	0.85	2	1.75
Placer	Tebuconazole	829.39	78	3,116.25
Placer	Tebuthiuron	3.44	<0.01	<0.01
Placer	Tetramethrin	0.03	<0.01	<0.01
Placer	Tetrapotassium pyrophosphate	0.21	<0.01	<0.01
Placer	Thiamethoxam	7.74	1	1.0

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Thiencarbazono-methyl	0.56	<0.01	<0.01
Placer	Thiobencarb	4,456.8	37	1,628.01
Placer	Thiophanate	1.4	2	2.0
Placer	Thiophanate-methyl	430.15	15	55.94
Placer	Thyme	0.05	<0.01	<0.01
Placer	Thymol	0.27	<0.01	<0.01
Placer	Topramezone	0.11	<0.01	<0.01
Placer	Triadimefon	9.95	<0.01	<0.01
Placer	Trichoderma icc 012 asperellum	0.01	<0.01	<0.01
Placer	Trichoderma icc 080 gamsii	0.01	<0.01	<0.01
Placer	Triclopyr choline	1,124.83	1	258.85
Placer	Triclopyr, butoxyethyl ester	955.05	9	60.57
Placer	Triclopyr, triethylamine salt	1,934.78	115	6,621.48
Placer	Triethanolamine	8.19	22	3,989.36
Placer	Trifloxystrobin	70.72	19	718.8
Placer	Trifloxysulfuron-sodium	1.64	<0.01	<0.01
Placer	Trifluralin	36.54	<0.01	<0.01
Placer	Trinexapac-ethyl	250.45	<0.01	30.75
Placer	Uniconazole-p	0.05	12	4.82
Placer	Urea dihydrogen sulfate	8.92	12	581.44
Placer	Vinyl ester polymer	0.81	<0.01	<0.01
Placer	Warfarin	<0.01	<0.01	<0.01
Placer	Warfarin, sodium salt	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Placer	Xylene	1.13	<0.01	<0.01
Placer	Z,e-9,12-tetradecadien-1-yl acetate	0.16	<0.01	<0.01
Placer	Z-8-dodecenol	<0.01	7	23.8
Placer	Z-8-dodecenyl acetate	0.12	7	23.8
Placer	Zeta-cypermethrin	0.2	6	2.85
Placer	Zinc phosphide	0.16	<0.01	<0.01
Placer	Ziram	140.98	9	42.25
Plumas	2,4-d, 2-ethylhexyl ester	128.44	<0.01	92.07
Plumas	2,4-d, dimethylamine salt	96.15	3	449.0
Plumas	2,4-d, isooctyl ester	0.46	<0.01	<0.01
Plumas	2,4-dp-p, isooctyl ester	4.47	<0.01	<0.01
Plumas	Acibenzolar-s-methyl	0.79	4	33.8
Plumas	Alkyl (c8,c10) polyglucoside	2.68	<0.01	<0.01
Plumas	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	<0.01	<0.01	<0.01
Plumas	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,629.99	106	6,760.4
Plumas	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	17,483.27	34	3,371.17
Plumas	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	32.57	<0.01	<0.01
Plumas	Alpha-cypermethrin	2.24	<0.01	<0.01
Plumas	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	11.08	<0.01	<0.01
Plumas	Aminopyralid, triisopropanolamine salt	860.21	60	5,098.67
Plumas	Ammonium nitrate	1.27	<0.01	<0.01
Plumas	Ammonium nonanoate	0.68	1	0.25
Plumas	Ammonium sulfate	2.55	<0.01	<0.01
Plumas	Azoxystrobin	20.5	2	25.6
Plumas	Benzoic acid	0.16	1	68.0
Plumas	Benzovindiflupyr	0.56	<0.01	2.5
Plumas	Beta-cyfluthrin	4.73	<0.01	2.4
Plumas	Bifenthrin	5.33	<0.01	12.0
Plumas	Borax	48.9	<0.01	<0.01
Plumas	Boric acid	21.42	<0.01	<0.01
Plumas	Bromacil	679.63	<0.01	<0.01
Plumas	Bromadiolone	<0.01	<0.01	<0.01
Plumas	Bromethalin	0.01	<0.01	<0.01
Plumas	Butyl alcohol	1.43	<0.01	<0.01
Plumas	Carfentrazone-ethyl	6.09	3	33.47
Plumas	Chlorantraniliprole	1.47	<0.01	3.0
Plumas	Chlorfenapyr	0.59	<0.01	<0.01
Plumas	Chlorophacinone	<0.01	<0.01	<0.01
Plumas	Chlorothalonil	559.73	3	27.5
Plumas	Chlorsulfuron	8.22	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	Cholecalciferol	0.04	<0.01	<0.01
Plumas	Clethodim	32.99	1	125.0
Plumas	Clopyralid, monoethanolamine salt	41.61	4	71.0
Plumas	Clopyralid, triethylamine salt	30.74	1	59.9
Plumas	Clothianidin	<0.01	<0.01	<0.01
Plumas	Copper ethanolamine complexes, mixed	103.72	<0.01	40.0
Plumas	Copper hydroxide	3.49	<0.01	<0.01
Plumas	Copper naphthenate	0.29	<0.01	<0.01
Plumas	Cyfluthrin	88.66	6	1,952.38
Plumas	Cypermethrin	1.91	<0.01	<0.01
Plumas	D-trans allethrin	0.14	<0.01	<0.01
Plumas	Deltamethrin	2.64	<0.01	<0.01
Plumas	Diatomaceous earth	0.07	<0.01	<0.01
Plumas	Dicamba	10.47	<0.01	92.07
Plumas	Diethylene glycol	2.91	<0.01	<0.01
Plumas	Difenoconazole	3.74	<0.01	4.9
Plumas	Difethialone	<0.01	<0.01	<0.01
Plumas	Diflubenzuron	7.13	11	450.76
Plumas	Dimethenamid-p	7.5	<0.01	13.33
Plumas	Dimethyl alkyl tertiary amines	0.18	1	68.0
Plumas	Dimethylpolysiloxane	0.66	<0.01	<0.01
Plumas	Dinotefuran	0.74	<0.01	<0.01
Plumas	Diocetyl dimethyl ammonium chloride	191.72	<0.01	<0.01
Plumas	Diphacinone	0.04	<0.01	<0.01
Plumas	Diquat dibromide	35.46	<0.01	<0.01
Plumas	Disodium octaborate anhydrous	4.54	<0.01	<0.01
Plumas	Disodium octaborate tetrahydrate	18.1	9	13.0
Plumas	Dithiopyr	39.98	<0.01	<0.01
Plumas	Diuron	2.07	<0.01	<0.01
Plumas	Endothall, dipotassium salt	31.73	<0.01	<0.01
Plumas	Esfenvalerate	0.05	<0.01	<0.01
Plumas	Ethephon	320.36	4	39.1
Plumas	Fatty acids derived from tallow	13.03	<0.01	<0.01
Plumas	Fatty acids, methyl esters	24.34	1	20.75
Plumas	Fatty acids, mixed	7.72	6	1,952.38
Plumas	Fipronil	36.75	<0.01	<0.01
Plumas	Fluazinam	8.03	2	15.4
Plumas	Fludioxonil	16.97	4	23.7
Plumas	Flumioxazin	8.16	<0.01	1.14
Plumas	Fluroxypyr, 1-methylheptyl ester	44.05	<0.01	<0.01
Plumas	Flurprimidol	1.56	<0.01	<0.01
Plumas	Flutolanil	6.3	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Plumas	Glufosinate-ammonium	7.1	<0.01	<0.01
Plumas	Glycerol	8.85	2	6.0
Plumas	Glyphosate, dimethylamine salt	19,463.15	121	7,787.57
Plumas	Glyphosate, isopropylamine salt	1,125.27	8	242.06
Plumas	Glyphosate, potassium salt	83.66	<0.01	0.64
Plumas	Hexazinone	18,680.81	80	9,501.72
Plumas	Hydramethylnon	0.01	<0.01	<0.01
Plumas	Imazamox, ammonium salt	20.07	3	397.0
Plumas	Imazapyr, isopropylamine salt	3,330.53	103	7,378.51
Plumas	Imazosulfuron	0.03	<0.01	0.05
Plumas	Imidacloprid	47.19	<0.01	83.0
Plumas	Indaziflam	74.81	7	402.0
Plumas	Indoxacarb	4.44	<0.01	<0.01
Plumas	Iprodione	26.72	<0.01	3.0
Plumas	Lambda-cyhalothrin	14.22	13	774.77
Plumas	Lecithin	66.04	6	1,952.38
Plumas	Mecoprop-p	0.38	<0.01	2.07
Plumas	Mefentrifluconazole	26.81	<0.01	<0.01
Plumas	Metam-sodium	41.97	<0.01	<0.01
Plumas	Metconazole	1.38	<0.01	<0.01
Plumas	Methylated soybean oil	21,858.91	132	8,220.44
Plumas	Metribuzin	525.94	10	1,045.0
Plumas	Mineral oil	47.94	<0.01	3.0
Plumas	N-octyl bicycloheptene dicarboximide	0.18	<0.01	<0.01
Plumas	Novaluron	0.08	<0.01	<0.01
Plumas	Noviflumuron	<0.01	<0.01	<0.01
Plumas	Oleic acid, ethyl ester	6.82	<0.01	<0.01
Plumas	Oxyfluorfen	197.23	3	101.0
Plumas	Paclobutrazol	1.59	<0.01	52.8
Plumas	Paraquat dichloride	283.43	5	615.0
Plumas	Pcnb	293.93	<0.01	17.0
Plumas	Pendimethalin	10.0	<0.01	13.33
Plumas	Penoxsulam	3.89	3	101.0
Plumas	Penthiopyrad	9.04	1	13.2
Plumas	Permethrin	64.11	<0.01	<0.01
Plumas	Petroleum oil, paraffin based	0.76	<0.01	<0.01
Plumas	Phenothrin	0.13	<0.01	<0.01
Plumas	Phenylethyl propionate	<0.01	<0.01	<0.01
Plumas	Piperonyl butoxide	0.67	<0.01	<0.01
Plumas	Piperonyl butoxide, other related	0.03	<0.01	<0.01
Plumas	Polyacrylamide polymer	4.39	6	1,952.38

County	Chemical	Pounds Applied	Apps	Area Treated
Plumas	Polyacrylamide, polyethylene glycol mixture	1.65	<0.01	<0.01
Plumas	Polyalkene oxide modified heptamethyl trisiloxane	38.96	22	648.36
Plumas	Polyalkyleneoxide modified polydimethyl-siloxane	8.37	<0.01	<0.01
Plumas	Polyethylene glycol stearate	0.01	<0.01	<0.01
Plumas	Polyoxin d, zinc salt	2.19	<0.01	6.0
Plumas	Polyoxyethylene dioleate	1.19	<0.01	<0.01
Plumas	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Plumas	Polyoxyethylene sorbitan mixed fatty acid esters	0.12	<0.01	<0.01
Plumas	Polyoxyethylene sorbitan monooleate	0.34	<0.01	<0.01
Plumas	Potassium phosphite	26.11	<0.01	<0.01
Plumas	Prallethrin	0.01	<0.01	<0.01
Plumas	Prodiamine	0.99	<0.01	2.0
Plumas	Propiconazole	38.43	1	19.6
Plumas	Propionic acid	59.05	6	1,952.38
Plumas	Propylene glycol	3.89	<0.01	<0.01
Plumas	Pyraclostrobin	1.92	<0.01	5.4
Plumas	Pyraflufen-ethyl	0.19	<0.01	90.0
Plumas	Pyrethrins	0.12	<0.01	<0.01
Plumas	Pyriproxyfen	<0.01	<0.01	<0.01
Plumas	Rimsulfuron	0.29	<0.01	<0.01
Plumas	Silica aerogel	3.12	<0.01	<0.01
Plumas	Sodium bromide	4,896.87	<0.01	<0.01
Plumas	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Plumas	Sodium xylene sulfonate	1.35	2	6.0
Plumas	Sorbitan fatty acid esters	0.03	<0.01	<0.01
Plumas	Sulfentrazone	1.33	<0.01	<0.01
Plumas	Sulfometuron-methyl	43.72	<0.01	<0.01
Plumas	Sulfuryl fluoride	25.81	<0.01	<0.01
Plumas	Tall oil fatty acids	2.85	<0.01	<0.01
Plumas	Tebuconazole	116.46	<0.01	5.4
Plumas	Tebuthiuron	0.69	<0.01	<0.01
Plumas	Thiamethoxam	<0.01	<0.01	<0.01
Plumas	Thiophanate-methyl	5.7	<0.01	3.0
Plumas	Triadimefon	2.98	<0.01	<0.01
Plumas	Triclopyr choline	85.57	3	104.62
Plumas	Triclopyr, butoxyethyl ester	100.51	1	90.5
Plumas	Triclopyr, triethylamine salt	427.06	1	59.9
Plumas	Trifloxystrobin	1.6	<0.01	<0.01
Plumas	Trinexapac-ethyl	6.1	1	49.1
Plumas	Vinyl ester polymer	0.01	<0.01	<0.01
Riverside	(s)-kinoprene	0.46	4	0.91
Riverside	1,3-dichloro-5,5-dimethylhydantoin	917.7	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	1,3-dichloro-5-ethyl-5-methylhydantoin	504.89	<0.01	<0.01
Riverside	1,3-dichloropropene	72,489.31	7	373.09
Riverside	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,897.08	<0.01	<0.01
Riverside	2,2-dibromo-3-nitrilopropionamide	311.15	<0.01	<0.01
Riverside	2,4-d	328.87	7	422.8
Riverside	2,4-d, 2-ethylhexyl ester	1,779.46	18	919.23
Riverside	2,4-d, dimethylamine salt	3,688.03	66	3,798.01
Riverside	2,4-d, isopropyl ester	380.21	165	4,554.31
Riverside	2,4-d, triisopropanolamine salt	80.59	<0.01	<0.01
Riverside	2,4-dp-p, dimethylamine salt	0.02	<0.01	<0.01
Riverside	2,4-dp-p, isooctyl ester	361.8	<0.01	417.23
Riverside	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5.09	<0.01	<0.01
Riverside	2-butoxyethanol	155.78	<0.01	<0.01
Riverside	2-methyl-1-butanol	0.01	<0.01	<0.01
Riverside	2-methyl-4-isothiazolin-3-one	150.93	<0.01	<0.01
Riverside	2-propenoic acid, telomer with sodium hydrogen sulfite	3.74	63	3,023.84
Riverside	3-iodo-2-propynyl butylcarbamate	8.16	<0.01	<0.01
Riverside	4-(2,4-db), dimethylamine salt	1,581.52	108	3,487.7
Riverside	4-aminopyridine	0.44	<0.01	<0.01
Riverside	4-nonylphenol, formaldehyde resin, propoxylated	5.19	5	132.0
Riverside	5-chloro-2-methyl-4-isothiazolin-3-one	433.76	<0.01	<0.01
Riverside	Abamectin	449.19	1,488	24,265.29
Riverside	Abamectin, other related	<0.01	<0.01	<0.01
Riverside	Acephate	932.98	260	929.05
Riverside	Acequinocyl	99.8	8	284.68
Riverside	Acetamiprid	202.82	249	2,540.11
Riverside	Acetic acid	0.01	<0.01	<0.01
Riverside	Acibenzolar-s-methyl	7.29	23	84.93
Riverside	Acid blue 9, diammonium salt	88.47	<0.01	26.0
Riverside	Acrolein	1,138.12	<0.01	<0.01
Riverside	Acrylamide/sodium acrylate copolymer	N/A	1	12.0
Riverside	Afidopyropen	854.65	712	29,642.03
Riverside	Alcohols, c12-c14, aliphatic	60.58	<0.01	<0.01
Riverside	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	163.93	3	3.0
Riverside	Alkyl (58%c14, 28%c16, 14%c12) dimethylbenzyl ammonium chloride	1.7	1	26.5
Riverside	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	45.16	11	11.0
Riverside	Alkyl (61%c12,23%c14,11%c16,2.5%c8 & c10,2.5%c18) dimethyl benzyl ammonium chloride	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	304.59	<0.01	<0.01
Riverside	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	45.16	11	11.0
Riverside	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.14	<0.01	<0.01
Riverside	Alkyl (c8,c10) polyglucoside	4,390.59	2,506	43,164.63
Riverside	Alkyl (c9-c11) oligomeric d-glucoopyranoside	173.09	<0.01	<0.01
Riverside	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	68.5	229	7,221.0
Riverside	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	75.86	<0.01	<0.01
Riverside	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,724.94	5,217	197,234.51
Riverside	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,014.53	569	20,277.9
Riverside	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	412.49	241	3,615.96
Riverside	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	3,179.45	1,832	80,777.48
Riverside	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	433.24	206	3,404.37
Riverside	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.82	2	40.0
Riverside	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,144.34	411	18,735.6
Riverside	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	668.74	458	14,924.86
Riverside	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	3.25	<0.01	<0.01
Riverside	Alpha-alkyl (mixed)-omega-hydroxypoly(oxyethylene) sulfate	0.44	<0.01	<0.01
Riverside	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,277.21	1,334	27,961.14
Riverside	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	2.2	<0.01	<0.01
Riverside	Alpha-cypermethrin	20.05	<0.01	<0.01
Riverside	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	24.2	197	7,676.68
Riverside	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	252.88	21	616.6
Riverside	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	8.65	<0.01	<0.01
Riverside	Alpha-pinene beta-pinene copolymer	2,080.93	589	14,292.57
Riverside	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	295.05	1,637	63,210.87
Riverside	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,021.22	195	4,734.32
Riverside	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	53.64	247	3,329.54
Riverside	Aluminum phosphide	760.0	21	322.07
Riverside	Ametoctradin	715.7	379	2,909.52
Riverside	Aminocyclopyrachlor, potassium salt	33.47	<0.01	<0.01
Riverside	Aminopyralid, triisopropanolamine salt	653.51	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Ammonium nitrate	115.63	414	13,615.36
Riverside	Ammonium nonanoate	0.1	<0.01	<0.01
Riverside	Ammonium propionate	143.17	175	1,877.21
Riverside	Ammonium sulfate	8,541.94	2,823	60,745.17
Riverside	Aromatic 200	18.32	3	22.0
Riverside	Atrazine	444.05	7	390.5
Riverside	Atrazine, other related	8.42	7	390.5
Riverside	Azadirachtin	179.8	2,670	5,502.08
Riverside	Azoxystrobin	2,322.22	476	2,897.05
Riverside	Bacillus amyloliquefaciens strain d747	2,665.77	238	444.47
Riverside	Bacillus amyloliquefaciens strain f727	165.1	20	27.37
Riverside	Bacillus amyloliquefaciens strain mbi 600	11.03	6	437.0
Riverside	Bacillus mycoides isolate j	13.89	124	121.65
Riverside	Bacillus pumilus, strain qst 2808	1,774.47	547	14,807.74
Riverside	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	149.33	<0.01	<0.01
Riverside	Bacillus subtilis strain iab/bs03	0.01	3	26.6
Riverside	Bacillus thuringiensis (berliner)	0.07	2	2.0
Riverside	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	992.04	80	1,259.45
Riverside	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	6.08	23	44.05
Riverside	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	180.9	21	35.74
Riverside	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	18.25	14	7.28
Riverside	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	460.23	64	757.77
Riverside	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	0.62	5	2.45
Riverside	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,229.34	939	3,041.9
Riverside	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,631.62	488	4,795.97
Riverside	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,904.0	498	401.11
Riverside	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,267.2	669	2,584.48
Riverside	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.08	8	8.0
Riverside	Beauveria bassiana strain ant-03	30.22	97	102.75
Riverside	Beauveria bassiana strain gha	332.88	712	556.73
Riverside	Beauveria bassiana strain ppri 5339	0.06	2	0.55
Riverside	Benefin	188.04	3	156.7
Riverside	Bensulide	23,185.27	992	6,027.01
Riverside	Bentonite	414.0	22	910.0
Riverside	Benzenesulfonic acid, c10-16-alkyl derivatives	12.25	61	86.64

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Benzoic acid	148.29	1,084	12,168.29
Riverside	Benzovindiflupyr	8.93	89	82.22
Riverside	Beta-conglutin	0.19	1	0.5
Riverside	Beta-cyfluthrin	1,029.92	1,380	12,114.64
Riverside	Bifenazate	59.55	61	151.14
Riverside	Bifenthrin	4,582.04	1,427	5,545.82
Riverside	Borax	8,654.29	<0.01	<0.01
Riverside	Boric acid	25,535.04	<0.01	<0.01
Riverside	Boscalid	692.86	522	2,229.29
Riverside	Brodifacoum	0.01	<0.01	<0.01
Riverside	Bromacil	28.0	<0.01	<0.01
Riverside	Bromadiolone	0.17	30	2,462.5
Riverside	Bromethalin	2.4	<0.01	<0.01
Riverside	Bromoxynil heptanoate	1,689.54	251	8,679.75
Riverside	Bromoxynil octanoate	1,855.2	265	9,133.15
Riverside	Buprofezin	1,421.21	132	3,598.88
Riverside	Burkholderia rinojensis strain a396	1,223.86	239	177.45
Riverside	Butyl alcohol	5.93	10	587.8
Riverside	Butyl lactate	107.31	129	4,479.25
Riverside	Cacodylic acid	0.02	<0.01	10.0
Riverside	Calcium chloride	9.65	68	596.27
Riverside	Calcium hydroxide	9,675.18	44	1,075.02
Riverside	Calcium hypochlorite	979.2	5	<0.01
Riverside	Canola oil	0.61	5	4.28
Riverside	Capric acid	13,094.33	190	7,104.85
Riverside	Caprylic acid	18,979.28	190	7,104.85
Riverside	Capsicum oleoresin	5.95	239	136.21
Riverside	Carbaryl	1,356.82	344	411.98
Riverside	Carbon	2.45	<0.01	<0.01
Riverside	Carbon dioxide	1.06	<0.01	<0.01
Riverside	Carfentrazone-ethyl	231.32	167	6,543.47
Riverside	Casein	31.05	22	910.0
Riverside	Castor oil ethoxylate	1.84	1	30.0
Riverside	Cerevisane (cell walls of saccharomyces cerevisiae strain las117)	173.44	107	386.01
Riverside	Chlorantraniliprole	2,440.92	1,834	57,375.66
Riverside	Chlorfenapyr	405.89	8	2.37
Riverside	Chlorflurenol, methyl ester	10.44	<0.01	<0.01
Riverside	Chlorine dioxide	<0.01	<0.01	<0.01
Riverside	Chlormequat chloride	38.04	224	124.62
Riverside	Chlorophacinone	0.48	<0.01	<0.01
Riverside	Chloropicrin	10,567.07	1	63.25

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Chlorothalonil	8,252.01	605	2,396.98
Riverside	Chlorpyrifos	160.52	<0.01	<0.01
Riverside	Chlorsulfuron	51.02	<0.01	<0.01
Riverside	Chlorthal-dimethyl	15,411.56	720	3,810.54
Riverside	Cholecalciferol	34.29	<0.01	<0.01
Riverside	Chromobacterium subtsugae strain praa4-1	82.26	91	121.45
Riverside	Citric acid	803.33	3,770	95,718.53
Riverside	Clarified hydrophobic extract of neem oil	1,761.57	227	815.74
Riverside	Clethodim	5,447.15	630	20,176.26
Riverside	Clopyralid, monoethanolamine salt	196.53	2	47.0
Riverside	Clopyralid,triethylamine salt	2.01	<0.01	14.0
Riverside	Clothianidin	85.39	6	9.0
Riverside	Coconut diethanolamide	10.56	247	3,329.54
Riverside	Coniothyrium minitans strain con/m/91-08	10.85	15	102.4
Riverside	Copper carbonate, basic	253.74	<0.01	<0.01
Riverside	Copper ethanolamine complexes, mixed	14,990.75	<0.01	1,146.7
Riverside	Copper ethylenediamine complex	1,053.28	<0.01	390.0
Riverside	Copper hydroxide	9,835.24	343	11,231.01
Riverside	Copper octanoate	887.86	176	1,746.36
Riverside	Copper oxychloride	1,467.69	177	6,209.93
Riverside	Copper sulfate (basic)	3.18	3	3.25
Riverside	Copper sulfate (pentahydrate)	63,608.9	41	36,813.34
Riverside	Cottonseed oil	665.47	25	834.4
Riverside	Coyote urine	25.45	<0.01	<0.01
Riverside	Cryolite	2,010.25	11	207.08
Riverside	Cuprous oxide	3,142.94	63	2,083.02
Riverside	Cyantranilprole	897.74	725	9,148.06
Riverside	Cyazofamid	41.81	9	309.38
Riverside	Cyclanilide	20.18	13	485.0
Riverside	Cycloate	875.41	100	363.37
Riverside	Cyflufenamid	82.21	162	3,544.06
Riverside	Cyflumetofen	26.55	25	143.44
Riverside	Cyfluthrin	575.6	653	8,869.46
Riverside	Cymoxanil	16.58	37	118.0
Riverside	Cypermethrin	1,954.23	<0.01	<0.01
Riverside	Cyprodinil	64.21	238	237.88
Riverside	Cyromazine	347.92	170	2,812.45
Riverside	D-allethrin	0.16	<0.01	<0.01
Riverside	D-allethrin, other related	0.01	<0.01	<0.01
Riverside	D-trans allethrin	0.9	<0.01	<0.01
Riverside	Daminozide	138.94	178	64.77
Riverside	Dazomet	892.87	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Ddvp	201.46	<0.01	<0.01
Riverside	Ddvp, other related	15.16	<0.01	<0.01
Riverside	Deet	0.86	2	2.28
Riverside	Deet, other related	0.05	2	2.28
Riverside	Deltamethrin	4,868.39	<0.01	<0.01
Riverside	Diatomaceous earth	333.86	1	17.4
Riverside	Diazinon	384.3	23	684.05
Riverside	Dicamba	121.95	14	707.23
Riverside	Dicamba, dimethylamine salt	248.65	28	1,040.5
Riverside	Didecyl dimethyl ammonium chloride	80.71	6	4.43
Riverside	Diethylene glycol	303.45	14	390.08
Riverside	Difenoconazole	48.19	13	252.48
Riverside	Difethialone	0.08	<0.01	<0.01
Riverside	Diiflubenzuron	9.07	3	58.33
Riverside	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,014.51	42	1,315.9
Riverside	Dikegulac sodium	280.46	10	8.13
Riverside	Dimethenamid-p	1,311.81	110	2,132.02
Riverside	Dimethoate	294.54	98	3,372.35
Riverside	Dimethomorph	539.7	397	2,915.91
Riverside	Dimethyl alkyl tertiary amines	161.7	1,084	12,168.29
Riverside	Dimethylpolysiloxane	401.34	1,295	29,877.32
Riverside	Dinotefuran	2,486.99	230	2,413.18
Riverside	Diocetyl dimethyl ammonium chloride	0.64	3	3.0
Riverside	Diphacinone	6.3	161	3,502.07
Riverside	Diphacinone, sodium salt	0.02	<0.01	<0.01
Riverside	Diquat dibromide	7,503.47	381	1,797.5
Riverside	Disodium lauryl sulfosuccinate	0.01	<0.01	<0.01
Riverside	Disodium octaborate anhydrous	5.47	<0.01	<0.01
Riverside	Disodium octaborate tetrahydrate	20,655.65	<0.01	<0.01
Riverside	Dithiopyr	1,471.66	110	257.68
Riverside	Diuron	1,797.34	129	5,737.24
Riverside	Dodecylbenzene sulfonic acid	45.76	247	3,329.54
Riverside	Edta	1.82	22	93.65
Riverside	Edta, tetrasodium salt	2.82	247	3,329.54
Riverside	Emamectin benzoate	29.31	99	2,145.41
Riverside	Emulsifiable methylated vegetable oil	376.76	10	404.5
Riverside	Emulsifiable polyethylene	4.79	<0.01	<0.01
Riverside	Endothall, dipotassium salt	222.1	<0.01	44.0
Riverside	Eptc	9,695.26	79	3,084.15
Riverside	Esbiothrin	<0.01	<0.01	<0.01
Riverside	Esfenvalerate	608.61	784	10,456.33
Riverside	Ethalfuralin	154.18	13	119.73

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Ethanolamine	35.91	124	3,110.48
Riverside	Ethephon	13,454.89	567	12,456.91
Riverside	Ethofumesate	3,396.09	58	3,020.93
Riverside	Ethylene	107.96	16	0.69
Riverside	Ethylene glycol	1.5	<0.01	<0.01
Riverside	Etofenprox	16.04	<0.01	<0.01
Riverside	Etoxazole	13.1	38	149.5
Riverside	Famoxadone	16.58	37	118.0
Riverside	Fatty acids derived from tallow	457.74	411	18,735.6
Riverside	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	10.94	1	37.0
Riverside	Fatty acids, methyl esters	3.48	<0.01	<0.01
Riverside	Fatty acids, mixed	2,924.21	871	26,484.0
Riverside	Fenamidone	758.88	340	2,950.33
Riverside	Fenazaquin	690.72	46	1,080.32
Riverside	Fenhexamid	696.76	189	1,396.39
Riverside	Fenpropathrin	1,626.69	389	5,220.19
Riverside	Fenpyroximate	409.25	125	3,571.7
Riverside	Ferric sodium edta	44.51	27	55.54
Riverside	Fipronil	951.39	<0.01	4.59
Riverside	Flazasulfuron	2.51	<0.01	130.0
Riverside	Flonicamid	441.58	244	4,455.26
Riverside	Florasulam	0.02	<0.01	<0.01
Riverside	Fluazifop-butyl	16.08	<0.01	<0.01
Riverside	Fluazifop-p-butyl	473.52	19	717.0
Riverside	Fluazinam	88.52	<0.01	29.59
Riverside	Flubendiamide	164.92	83	3,076.4
Riverside	Fludioxonil	383.05	619	1,361.07
Riverside	Fluensulfone	62.96	2	42.0
Riverside	Flumioxazin	540.79	202	2,918.76
Riverside	Fluopyram	95.47	64	1,375.31
Riverside	Flupyradifurone	6,367.9	1,502	61,515.15
Riverside	Flurecol-methyl	2.49	<0.01	<0.01
Riverside	Fluridone	34.9	<0.01	79.0
Riverside	Fluroxypyr, 1-methylheptyl ester	30.95	<0.01	<0.01
Riverside	Flurprimidol	88.9	189	217.01
Riverside	Flutolanil	702.93	<0.01	16.21
Riverside	Flutriafol	481.26	145	3,765.5
Riverside	Fluxapyroxad	747.98	279	8,245.24
Riverside	Foramsulfuron	57.92	10	274.24
Riverside	Forchlorfenuron	0.15	5	180.0
Riverside	Fosetyl-al	831.11	99	85.43
Riverside	Fox urine	7.16	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Freon 12	0.19	<0.01	<0.01
Riverside	Gamma-cyhalothrin	220.13	<0.01	<0.01
Riverside	Garlic	18.31	239	136.21
Riverside	Gibberellins	1,017.93	740	13,955.3
Riverside	Glufosinate-ammonium	5,570.63	444	4,148.94
Riverside	Glutaraldehyde	892.05	<0.01	<0.01
Riverside	Glycerol	255.1	206	7,858.08
Riverside	Glyphosate, dimethylamine salt	1,572.49	<0.01	<0.01
Riverside	Glyphosate, isopropylamine salt	160,950.94	3,969	74,705.14
Riverside	Glyphosate, monoammonium salt	255.27	<0.01	<0.01
Riverside	Glyphosate, potassium salt	98,782.46	2,332	62,268.2
Riverside	Gs-omega/kappa-hctx-hv1a (versitide peptide)	0.29	13	0.51
Riverside	Halosulfuron-methyl	136.85	60	847.64
Riverside	Heptamethyltrisiloxane ethoxylated	419.15	192	3,892.65
Riverside	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,752.02	664	23,387.48
Riverside	Heptyl butyrate	0.01	<0.01	<0.01
Riverside	Hexylene glycol	155.78	<0.01	<0.01
Riverside	Hexythiazox	305.95	181	1,352.3
Riverside	Humic acid	3.6	22	93.65
Riverside	Hydramethylnon	127.04	352	1,905.96
Riverside	Hydrogen cyanamide	40,725.55	87	2,517.61
Riverside	Hydrogen peroxide	8,321.33	2,495	4,840.68
Riverside	Hydroprene	220.98	<0.01	<0.01
Riverside	Iba	0.91	175	8.21
Riverside	Imazalil	493.24	11	<0.01
Riverside	Imazalil sulfate	5,960.92	10	<0.01
Riverside	Imazamox, ammonium salt	205.59	175	4,772.18
Riverside	Imazapyr, isopropylamine salt	813.12	<0.01	<0.01
Riverside	Imazethapyr, ammonium salt	243.23	82	3,523.83
Riverside	Imazosulfuron	109.61	<0.01	17.14
Riverside	Imidacloprid	12,010.26	1,981	25,077.2
Riverside	Indaziflam	477.32	342	3,155.11
Riverside	Indole	0.01	<0.01	<0.01
Riverside	Indoxacarb	1,355.18	567	19,421.5
Riverside	Iodosulfuron-methyl-sodium	0.21	<0.01	<0.01
Riverside	Iprodione	581.07	242	235.47
Riverside	Iron phosphate	14.0	46	11.24
Riverside	Isaria fumosorosea strain fe 9901	76.96	330	16.28
Riverside	Isoparaffinic hydrocarbons	70.24	<0.01	<0.01
Riverside	Isopropyl alcohol	1,400.51	381	6,306.32
Riverside	Isopropylamine dodecylbenzene sulfonate	39.19	335	10,531.02

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Isoxaben	446.21	393	531.77
Riverside	Kaolin	173,654.78	94	3,239.45
Riverside	Lactose	31.05	22	910.0
Riverside	Lambda-cyhalothrin	4,839.75	1,329	47,205.09
Riverside	Lavandulyl senecioate	1.64	4	131.76
Riverside	Lecithin	2,380.05	1,612	7,657.6
Riverside	Limonene	20.83	<0.01	<0.01
Riverside	Linalool	0.03	<0.01	<0.01
Riverside	Linuron	1,382.08	60	2,146.0
Riverside	Low molecular weight paraffinic oil	176.6	405	4,006.83
Riverside	Magnesium phosphide	7.93	<0.01	<0.01
Riverside	Malathion	275.96	14	193.25
Riverside	Mancozeb	7,890.85	136	3,422.25
Riverside	Mandipropamid	167.01	186	1,314.66
Riverside	Margosa oil	3,660.28	360	3,544.72
Riverside	Mcpa, 2-ethyl hexyl ester	<0.01	<0.01	<0.01
Riverside	Mcpa, dimethylamine salt	532.35	14	347.6
Riverside	Mcpa, isooctyl ester	287.57	<0.01	<0.01
Riverside	Mcpp	<0.01	<0.01	<0.01
Riverside	Mcpp-p, dimethylamine salt	206.64	8	192.5
Riverside	Mecoprop-p	168.83	14	290.0
Riverside	Mefenoxam	3,867.99	1,006	11,091.32
Riverside	Mefenoxam, other related	3.43	395	195.58
Riverside	Mefentrifluconazole	52.43	<0.01	4.59
Riverside	Mepiquat chloride	551.2	531	20,551.91
Riverside	Mesotrione	39.96	6	173.0
Riverside	Metaflumizone	2.16	42	1,071.29
Riverside	Metalaxyl	16.26	<0.01	<0.01
Riverside	Metaldehyde	2,392.72	133	2,646.12
Riverside	Metam-sodium	475,470.11	99	2,148.75
Riverside	Methiocarb	5.3	10	4.29
Riverside	Methoprene	10.83	<0.01	<0.01
Riverside	Methoxyfenozide	2,711.66	645	23,129.4
Riverside	Methyl eugenol	64.18	<0.01	<0.01
Riverside	Methyl silicone resins	2.3	1,290	2,348.95
Riverside	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.9	<0.01	<0.01
Riverside	Methylated fatty acids from canola oil	0.71	<0.01	<0.01
Riverside	Methylated soybean oil	44,771.27	4,438	151,492.68
Riverside	Methylene chloride	0.11	<0.01	<0.01
Riverside	Metofluthrin	0.43	<0.01	<0.01
Riverside	Metrafenone	332.61	50	1,488.0
Riverside	Mineral oil	280,200.94	3,241	73,957.61

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Modified phthalic glycerol alkyl resin	136.05	44	1,712.0
Riverside	Msm	9,740.79	38	1,571.03
Riverside	Muscalure	1.2	<0.01	<0.01
Riverside	Myclobutanil	286.57	204	2,691.82
Riverside	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	442.87	2,090	74,021.13
Riverside	N-octyl bicycloheptene dicarboximide	112.89	<0.01	<0.01
Riverside	N6-benzyl adenine	10.64	625	155.78
Riverside	Naa, ammonium salt	4.32	<0.01	<0.01
Riverside	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.87	61	86.64
Riverside	Napropamide	330.0	5	165.0
Riverside	Nicarbazin	0.18	<0.01	<0.01
Riverside	Nonanoic acid	5,482.1	12	137.25
Riverside	Nonanoic acid, other related	288.53	12	137.25
Riverside	Norflurazon	684.13	17	831.9
Riverside	Novaluron	166.38	69	1,833.3
Riverside	Noviflumuron	0.17	<0.01	<0.01
Riverside	Octyl decyl dimethyl ammonium chloride	1.27	3	3.0
Riverside	Oleic acid	14.81	358	7,058.0
Riverside	Oleic acid, ethyl ester	7,767.0	2,366	34,574.22
Riverside	Oleic acid, methyl ester	2,226.94	167	3,214.05
Riverside	Orchex 796 oil	47.85	<0.01	<0.01
Riverside	Organosilicone, poly oxyalkylene ether copolymer	25.3	<0.01	<0.01
Riverside	Orthosulfamuron	1.97	2	10.5
Riverside	Oryzalin	64.93	4	8.0
Riverside	Oxadiazon	117.5	11	7.58
Riverside	Oxamyl	344.56	13	364.33
Riverside	Oxathiapiprolin	109.13	284	2,656.94
Riverside	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	28.57	61	86.64
Riverside	Oxyfluorfen	2,723.59	339	8,327.94
Riverside	Oxytetracycline hydrochloride	0.09	<0.01	<0.01
Riverside	Paclbutrazol	334.48	1,245	621.51
Riverside	Paecilomyces fumosoroseus apopka strain 97	59.37	252	141.77
Riverside	Paraquat dichloride	2,375.23	156	2,808.0
Riverside	Pcnb	76.04	2	6.0
Riverside	Pendimethalin	33,831.9	969	30,826.4
Riverside	Penoxsulam	44.19	<0.01	128.0
Riverside	Penthiopyrad	762.57	119	2,766.08
Riverside	Permethrin	2,893.44	499	4,695.15
Riverside	Permethrin, other related	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Peroxyacetic acid	4,635.62	2,150	4,771.1
Riverside	Petroleum distillates	11.73	<0.01	<0.01
Riverside	Petroleum distillates, aromatic	6.1	2	2.0
Riverside	Petroleum distillates, refined	28.49	2	3.0
Riverside	Petroleum oil, paraffin based	15,740.25	<0.01	<0.01
Riverside	Petroleum oil, unclassified	7.92	<0.01	<0.01
Riverside	Phenothrin	7.93	<0.01	<0.01
Riverside	Phenothrin, other related	<0.01	<0.01	<0.01
Riverside	Phenylethyl propionate	0.3	<0.01	<0.01
Riverside	Phorate	1,610.64	20	982.1
Riverside	Phosphine	75.8	<0.01	<0.01
Riverside	Phosphoric acid	2,808.2	2,904	62,147.46
Riverside	Pine oil	3.42	1	26.5
Riverside	Piperonyl butoxide	1,919.34	<0.01	<0.01
Riverside	Piperonyl butoxide, other related	160.03	<0.01	<0.01
Riverside	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	4,739.0	<0.01	<0.01
Riverside	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.03	50	880.0
Riverside	Poly-i-para-menthene	141.79	5	143.26
Riverside	Polyacrylamide polymer	12.74	73	2,466.5
Riverside	Polyacrylamide, polyethylene glycol mixture	1.29	<0.01	<0.01
Riverside	Polyacrylic polymer	170.64	1,987	37,065.17
Riverside	Polyalkene oxide modified heptamethyl trisiloxane	1,287.08	2,646	110,045.02
Riverside	Polyalkyleneoxide modified polydimethyl-siloxane	30.88	46	899.0
Riverside	Polybutenes	6.76	3	87.29
Riverside	Polyether modified polysiloxane	126.5	44	1,824.09
Riverside	Polyethoxylated castor oil	30.24	16	1,277.0
Riverside	Polyethylene glycol	629.71	68	2,889.72
Riverside	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	38.95	34	286.11
Riverside	Polyethylene glycol stearate	1,840.55	2,366	34,574.22
Riverside	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.4	17	84.0
Riverside	Polyoxin d, zinc salt	14.45	15	134.24
Riverside	Polyoxyethylene cetyl-stearyl ether	537.77	1,216	1,252.05
Riverside	Polyoxyethylene dioleate	70.99	<0.01	<0.01
Riverside	Polyoxyethylene polyol fatty acid esters	83.74	1	0.5
Riverside	Polyoxyethylene polyoxypropylene	949.78	562	9,210.07
Riverside	Polyoxyethylene sorbitan mixed fatty acid esters	2,427.41	<0.01	<0.01
Riverside	Polyoxyethylene sorbitan monolaurate	446.15	128	4,478.75
Riverside	Polyoxyethylene sorbitan monooleate	177.0	335	10,531.02
Riverside	Polyoxyethylene sorbitan trioleate	1,031.99	335	10,531.02

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Polyoxyethylene soybean oil fatty acid ester	13.83	1	30.0
Riverside	Polypropylene glycol	0.3	<0.01	<0.01
Riverside	Polysaccharide polymer	0.84	63	2,102.6
Riverside	Polysiloxane	2.62	240	8,003.53
Riverside	Polysorbate 65	379.55	62	2,275.6
Riverside	Potash soap	7,113.08	745	2,379.52
Riverside	Potassium bicarbonate	662.61	163	305.13
Riverside	Potassium hydroxide	58.26	1,289	2,221.55
Riverside	Potassium n-methyldithiocarbamate	84,122.37	13	420.0
Riverside	Potassium nitrate	11.59	<0.01	<0.01
Riverside	Potassium permanganate	0.62	<0.01	<0.01
Riverside	Potassium phosphite	3,627.65	485	957.4
Riverside	Potassium silicate	2,127.82	56	801.1
Riverside	Prallethrin	49.91	91	26.12
Riverside	Prodiamine	5,720.49	159	1,286.02
Riverside	Prometon	<0.01	<0.01	<0.01
Riverside	Prometryn	382.81	65	583.96
Riverside	Propamocarb	113.68	<0.01	7.5
Riverside	Propamocarb hydrochloride	404.3	<0.01	50.0
Riverside	Propetamphos	0.1	<0.01	<0.01
Riverside	Propiconazole	387.16	162	636.63
Riverside	Propionic acid	1,150.2	1,469	3,680.05
Riverside	Propoxur	0.12	<0.01	<0.01
Riverside	Propylene glycol	824.42	458	9,589.95
Riverside	Propyzamide	502.53	39	611.07
Riverside	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	318.88	33	164.05
Riverside	Putrescent whole egg solids	0.52	<0.01	<0.01
Riverside	Pydiflumetofen	121.07	36	1,051.0
Riverside	Pymetrozine	28.26	166	148.95
Riverside	Pyraclostrobin	1,260.97	835	9,843.89
Riverside	Pyraflufen-ethyl	22.56	301	8,037.84
Riverside	Pyrethrins	533.51	1,379	8,454.8
Riverside	Pyridaben	723.46	15	25.27
Riverside	Pyridalyl	0.19	3	1.12
Riverside	Pyrifluquinazon	2.83	85	65.15
Riverside	Pyrimethanil	4,806.07	6	<0.01
Riverside	Pyriproxyfen	474.45	136	4,548.25
Riverside	Pyroxsulam	26.39	39	1,999.7
Riverside	Qst 713 strain of dried bacillus subtilis	92.2	669	633.02
Riverside	Quinclorac	57.67	1	8.0
Riverside	Quinclorac, dimethylamine salt	180.22	<0.01	13.5
Riverside	Quinoxifen	213.96	134	2,759.87

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Resmethrin	105.23	<0.01	<0.01
Riverside	Resmethrin, other related	0.03	<0.01	<0.01
Riverside	Reynoutria sachalinensis	174.66	800	158.35
Riverside	Rimsulfuron	178.8	115	3,345.89
Riverside	Rotenone	<0.01	<0.01	<0.01
Riverside	Rotenone, other related	<0.01	<0.01	<0.01
Riverside	S,s,s-tributyl phosphotriothioate	1,759.4	55	2,127.6
Riverside	S-abscisic acid	68.64	5	208.0
Riverside	S-methoprene	188.08	264	1,250.27
Riverside	S-metolachlor	390.88	8	278.0
Riverside	Sabadilla alkaloids	3.87	3	117.0
Riverside	Saflufenacil	57.88	60	1,397.28
Riverside	Sethoxydim	12.98	1	38.0
Riverside	Silica aerogel	111.62	<0.01	<0.01
Riverside	Silica filled polydimethylsiloxane	0.25	128	4,478.75
Riverside	Silicone defoamer	1.2	247	3,329.54
Riverside	Simazine	1,334.3	127	610.28
Riverside	Sodium alpha-olefin (c14-c16) sulfonate	1,185.65	<0.01	<0.01
Riverside	Sodium bromide	1,724.93	<0.01	<0.01
Riverside	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	1,900.33	<0.01	<0.01
Riverside	Sodium cacodylate	0.12	<0.01	10.0
Riverside	Sodium carbonate peroxyhydrate	32,776.85	<0.01	278.5
Riverside	Sodium chlorite	76.64	12	0.18
Riverside	Sodium cyanide	2,349.55	<0.01	<0.01
Riverside	Sodium decyl sulfate	14.51	<0.01	<0.01
Riverside	Sodium dichloro-s-triazinetriene	1,620.0	<0.01	<0.01
Riverside	Sodium dichloro-s-triazinetriene dihydrate	99.0	<0.01	<0.01
Riverside	Sodium dioctylsulfosuccinate	0.14	48	406.01
Riverside	Sodium hydroxide	0.87	6	171.9
Riverside	Sodium hypochlorite	11,903.94	12	<0.01
Riverside	Sodium lauroampho acetate	10.95	<0.01	<0.01
Riverside	Sodium lauryl ether sulfate	4.49	5	261.0
Riverside	Sodium lauryl sulfate	7.41	<0.01	<0.01
Riverside	Sodium nitrate	2.16	<0.01	<0.01
Riverside	Sodium polyacrylate	3.58	175	1,877.21
Riverside	Sodium tetraborate (pentahydrate)	30.11	<0.01	<0.01
Riverside	Sodium xylene sulfonate	14.65	308	3,416.18
Riverside	Sorbitan fatty acid esters	531.0	<0.01	<0.01
Riverside	Sorbitan trioleate	379.55	62	2,275.6
Riverside	Sorbitol	6.37	22	93.65
Riverside	Soybean oil	45.74	234	131.93

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Spinetoram	2,005.91	2,549	31,901.09
Riverside	Spinosad	1,008.36	1,187	5,626.88
Riverside	Spirodiclofen	123.34	42	389.53
Riverside	Spiromesifen	585.8	188	3,881.59
Riverside	Spirotetramat	1,033.95	1,112	10,086.16
Riverside	Streptomyces lydicus wyec 108	0.03	75	125.76
Riverside	Streptomycin sulfate	2.78	15	10.83
Riverside	Strychnine	28.43	112	1,664.39
Riverside	Styrene butadiene copolymer	1.11	5	4.21
Riverside	Sulfentrazone	276.48	2	192.93
Riverside	Sulfluramid	<0.01	<0.01	<0.01
Riverside	Sulfometuron-methyl	431.06	1	8.0
Riverside	Sulfosulfuron	1.68	<0.01	4.6
Riverside	Sulfoxaflor	87.64	147	1,964.19
Riverside	Sulfur	257,725.01	2,713	59,984.71
Riverside	Sulfur dioxide	683.0	1	<0.01
Riverside	Sulfuryl fluoride	338,575.27	9	15.06
Riverside	Tall oil	1,291.93	547	19,630.3
Riverside	Tall oil fatty acids	2,114.43	1,147	38,816.85
Riverside	Tartrazine	6.49	<0.01	26.0
Riverside	Tau-fluvalinate	27.98	139	107.39
Riverside	Tebuconazole	491.69	94	2,573.9
Riverside	Tebufenozide	1.11	10	10.0
Riverside	Tebuthiuron	189.59	<0.01	<0.01
Riverside	Tembotrione	13.73	3	169.2
Riverside	Tetrachloroethylene	0.31	<0.01	<0.01
Riverside	Tetrachlorvinphos	<0.01	<0.01	10.0
Riverside	Tetraconazole	79.39	98	1,327.63
Riverside	Tetramethrin	0.56	<0.01	<0.01
Riverside	Tetrapotassium pyrophosphate	7.04	247	3,329.54
Riverside	Thiabendazole	1,899.15	12	<0.01
Riverside	Thiamethoxam	1,071.29	333	9,083.18
Riverside	Thidiazuron	1,053.61	235	9,745.94
Riverside	Thiencarbazone-methyl	1.73	<0.01	3.12
Riverside	Thiophanate-methyl	1,294.51	166	1,055.19
Riverside	Thiram	4.22	<0.01	<0.01
Riverside	Thyme oil	0.41	<0.01	<0.01
Riverside	Thymol	0.02	<0.01	<0.01
Riverside	Tolfenpyrad	40.03	4	150.94
Riverside	Topramezone	2.88	3	100.0
Riverside	Triadimefon	104.14	15	41.64
Riverside	Tribenuron-methyl	0.89	2	137.0

County	Chemical	Pounds Applied	Apps	Area Treated
Riverside	Trichlorofluoromethane	1.66	<0.01	<0.01
Riverside	Trichoderma harzianum rifai strain krl-ag2	2.77	203	223.04
Riverside	Triclopyr choline	1,194.49	<0.01	<0.01
Riverside	Triclopyr, butoxyethyl ester	5,726.7	14	1,224.22
Riverside	Triclopyr, triethylamine salt	312.7	<0.01	14.0
Riverside	Triethanolamine	29.56	269	3,423.19
Riverside	Triethylene glycol	<0.01	<0.01	<0.01
Riverside	Trifloxystrobin	175.64	83	1,721.98
Riverside	Trifloxysulfuron-sodium	22.6	2	29.0
Riverside	Triflumizole	58.05	16	282.19
Riverside	Trifluralin	26,415.72	688	14,680.94
Riverside	Trimethylamine	0.02	<0.01	<0.01
Riverside	Trinexapac-ethyl	2,651.84	40	3,109.39
Riverside	Triticonazole	9.29	<0.01	<0.01
Riverside	Uniconazole-p	0.06	92	30.23
Riverside	Urea dihydrogen sulfate	3,897.93	1,663	64,532.91
Riverside	Urea inclusion adduct of polyoxy(ethylene)/polyoxy(propylene) block copolymer	N/A	1	12.0
Riverside	Vegetable oil	14,418.28	679	24,571.83
Riverside	Vinyl ester polymer	44.89	48	406.01
Riverside	Warfarin	0.02	1	300.0
Riverside	Xylene	0.05	<0.01	<0.01
Riverside	Yucca schidigera	1.03	2	1.6
Riverside	Z,e-9,12-tetradecadien-1-yl acetate	0.01	<0.01	<0.01
Riverside	Zeta-cypermethrin	67.8	129	1,594.5
Riverside	Zinc phosphide	20.98	7	1,344.2
Sacramento	(s)-kinoprene	1.74	2	3.51
Sacramento	1,3-dichloro-5,5-dimethylhydantoin	542.75	<0.01	<0.01
Sacramento	1,3-dichloro-5-ethyl-5-methylhydantoin	298.61	<0.01	<0.01
Sacramento	1,3-dichloropropene	223,508.35	14	677.71
Sacramento	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,017.89	<0.01	<0.01
Sacramento	2,2-dibromo-3-nitrilopropionamide	511.29	<0.01	149.0
Sacramento	2,4-d, 2-ethylhexyl ester	527.42	<0.01	19.37
Sacramento	2,4-d, dimethylamine salt	4,780.65	142	5,089.56
Sacramento	2,4-d, isooctyl ester	28.83	<0.01	<0.01
Sacramento	2,4-dichlorophenoxyacetic acid, choline salt	489.79	28	1,089.17
Sacramento	2,4-dp-p, isooctyl ester	37.31	<0.01	15.0
Sacramento	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,124.93	152	5,694.97
Sacramento	2-methyl-1-butanol	0.1	<0.01	<0.01
Sacramento	2-methyl-4-isothiazolin-3-one	66.5	<0.01	<0.01
Sacramento	4-aminopyridine	1.13	<0.01	<0.01
Sacramento	4-nonylphenol, formaldehyde resin, propoxylated	3,430.6	583	26,130.48

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	4-vinylcyclohexenediepoide	<0.01	<0.01	<0.01
Sacramento	5-chloro-2-methyl-4-isothiazolin-3-one	191.37	<0.01	<0.01
Sacramento	Abamectin	606.72	834	34,320.39
Sacramento	Abamectin, other related	<0.01	<0.01	<0.01
Sacramento	Acephate	107.08	19	37.09
Sacramento	Acequinocyl	0.03	1	0.33
Sacramento	Acetamiprid	175.83	60	2,226.17
Sacramento	Acetic acid	0.24	<0.01	<0.01
Sacramento	Acibenzolar-s-methyl	83.79	21	1,668.47
Sacramento	Acid blue 9, diammonium salt	27.91	<0.01	<0.01
Sacramento	Afidopyropen	12.4	32	630.6
Sacramento	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	162.99	5	<0.01
Sacramento	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.09	<0.01	<0.01
Sacramento	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.09	<0.01	<0.01
Sacramento	Alkyl (c8,c10) polyglucoside	1,154.54	393	11,009.32
Sacramento	Alkyl (c9-c11) oligomeric d-glucoopyranoside	12.63	8	2,565.0
Sacramento	Allethrin	0.07	3	3.0
Sacramento	Allyloxypolyethylene glycol acetate	0.32	5	18.0
Sacramento	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	58.02	129	2,884.83
Sacramento	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	19,628.79	2,437	86,839.72
Sacramento	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	711.56	245	8,337.7
Sacramento	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,204.6	113	6,750.79
Sacramento	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	12.89	1	40.0
Sacramento	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	30.99	6	238.0
Sacramento	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	97.01	42	794.15
Sacramento	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	275.59	100	1,742.71
Sacramento	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	4,008.63	830	25,560.08
Sacramento	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	528.8	13	415.56
Sacramento	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	980.87	242	10,164.85
Sacramento	Alpha-cypermethrin	314.29	<0.01	<0.01
Sacramento	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.29	2	20.0
Sacramento	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	85.37	6	185.0
Sacramento	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	9.82	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Alpha-pinene beta-pinene copolymer	2,685.57	241	7,978.33
Sacramento	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	115.39	69	2,203.28
Sacramento	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,879.32	182	5,684.14
Sacramento	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	24.23	<0.01	<0.01
Sacramento	Aluminum phosphide	0.55	<0.01	<0.01
Sacramento	Ametoctradin	4.67	2	17.19
Sacramento	Amino ethoxy vinyl glycine hydrochloride	44.98	15	410.0
Sacramento	Aminocyclopyrachlor, potassium salt	19.99	<0.01	48.4
Sacramento	Aminopyralid, triisopropanolamine salt	656.88	3	174.75
Sacramento	Ammonium nitrate	179.28	526	13,108.01
Sacramento	Ammonium propionate	221.9	<0.01	143.37
Sacramento	Ammonium sulfate	13,635.45	1,344	37,272.57
Sacramento	Aromatic 200	46.05	7	123.71
Sacramento	Azadirachtin	6.99	762	28.98
Sacramento	Azoxystrobin	1,229.15	187	6,982.88
Sacramento	Bacillus amyloliquefaciens strain d747	115.77	15	17.83
Sacramento	Bacillus amyloliquefaciens strain f727	181.07	79	2.73
Sacramento	Bacillus amyloliquefaciens strain mbi 600	4.11	6	149.4
Sacramento	Bacillus pumilus, strain qst 2808	39.5	26	500.1
Sacramento	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	58.95	<0.01	<0.01
Sacramento	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.58	<0.01	<0.01
Sacramento	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	<0.01	<0.01
Sacramento	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	105.3	14	603.17
Sacramento	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,395.78	51	3.35
Sacramento	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	150.31	14	245.32
Sacramento	Bacillus velezensis	0.09	<0.01	<0.01
Sacramento	Beauveria bassiana strain ant-03	195.33	79	7.48
Sacramento	Beauveria bassiana strain gha	41.84	184	6.94
Sacramento	Bensulfuron methyl	2.24	1	49.0
Sacramento	Bensulide	444.5	28	169.43
Sacramento	Bentazon, sodium salt	124.37	6	113.3
Sacramento	Benzenesulfonic acid, c10-16-alkyl derivatives	0.41	<0.01	<0.01
Sacramento	Benzobicyclon	326.18	15	1,432.51
Sacramento	Benzoic acid	240.68	1,059	33,414.96
Sacramento	Benzovindiflupyr	83.83	35	1,709.93
Sacramento	Beta-cyfluthrin	101.47	3	42.0
Sacramento	Bifenazate	805.83	38	1,632.66
Sacramento	Bifenthrin	21,992.34	270	4,828.42

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Bis butenylene tetrahydro furfural	0.08	1	0.2
Sacramento	Bispyribac-sodium	10.11	4	279.0
Sacramento	Borax	42.47	<0.01	<0.01
Sacramento	Boric acid	25,615.49	10	6.89
Sacramento	Boscalid	592.14	101	2,643.44
Sacramento	Brodifacoum	0.01	<0.01	<0.01
Sacramento	Bromadiolone	0.02	<0.01	<0.01
Sacramento	Bromethalin	0.74	<0.01	<0.01
Sacramento	Bromoxynil heptanoate	87.6	34	725.37
Sacramento	Bromoxynil octanoate	424.99	52	1,327.27
Sacramento	Bronopol	157.24	<0.01	<0.01
Sacramento	Buprofezin	114.58	5	323.0
Sacramento	Burkholderia rinojensis strain a396	1,311.54	118	261.59
Sacramento	Butoxy polypropylene glycol	0.8	1	0.2
Sacramento	Butyl alcohol	209.4	205	7,238.04
Sacramento	Butyl lactate	18.37	<0.01	<0.01
Sacramento	Calcium chloride	71.24	106	2,051.1
Sacramento	Calcium hydroxide	27.6	1	30.0
Sacramento	Calcium hypochlorite	16.32	<0.01	<0.01
Sacramento	Canola oil	5.68	61	648.35
Sacramento	Capric acid	25.91	1	3.0
Sacramento	Caprylic acid	38.06	1	3.0
Sacramento	Capsicum oleoresin	0.32	43	2.43
Sacramento	Carbaryl	6,165.98	105	3,956.22
Sacramento	Carbon	5.44	<0.01	<0.01
Sacramento	Carfentrazone-ethyl	237.99	381	10,527.72
Sacramento	Castor oil ethoxylate	1,157.13	178	8,825.23
Sacramento	Chlorantraniliprole	981.18	368	13,809.85
Sacramento	Chlorfenapyr	333.13	4	25.55
Sacramento	Chlorine dioxide	<0.01	<0.01	<0.01
Sacramento	Chlorophacinone	0.12	<0.01	<0.01
Sacramento	Chloropicrin	10,884.71	3	171.22
Sacramento	Chlorothalonil	12,371.49	127	4,856.43
Sacramento	Chlorpyrifos	<0.01	<0.01	<0.01
Sacramento	Chlorsulfuron	51.58	<0.01	78.4
Sacramento	Cholecalciferol	21.37	<0.01	<0.01
Sacramento	Choline chloride	6.44	<0.01	<0.01
Sacramento	Chromobacterium subtsugae strain praa4-1	180.14	31	209.37
Sacramento	Citric acid	1,575.97	460	15,880.75
Sacramento	Clarified hydrophobic extract of neem oil	107.54	214	8.55
Sacramento	Clethodim	2,870.58	516	14,766.88
Sacramento	Clofentezine	609.48	65	2,930.5



County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Clomazone	631.49	16	1,598.51
Sacramento	Clopyralid	0.06	<0.01	<0.01
Sacramento	Clopyralid, monoethanolamine salt	47.68	2	8.0
Sacramento	Clopyralid, triethylamine salt	4.85	<0.01	<0.01
Sacramento	Clothianidin	43.34	<0.01	19.21
Sacramento	Coconut diethanolamide	1.47	<0.01	<0.01
Sacramento	Codling moth granulosis virus	0.01	13	345.0
Sacramento	Copper carbonate, basic	0.5	<0.01	<0.01
Sacramento	Copper diammonium diacetate complex	19.08	3	10.05
Sacramento	Copper ethanolamine complexes, mixed	2,703.55	2	635.01
Sacramento	Copper ethylenediamine complex	33.76	<0.01	<0.01
Sacramento	Copper hydroxide	9,166.65	366	11,723.11
Sacramento	Copper octanoate	3.48	13	15.0
Sacramento	Copper oxychloride	7,050.04	294	10,038.02
Sacramento	Copper salts of fatty and rosin acids	6.07	1	1.25
Sacramento	Copper sulfate (basic)	474.92	5	110.0
Sacramento	Copper sulfate (pentahydrate)	4,974.89	44	827.15
Sacramento	Copper triethanolamine complex	23.64	<0.01	<0.01
Sacramento	Corn product, hydrolyzed	222.34	4	401.0
Sacramento	Corn steep liquor	679.23	8	354.0
Sacramento	Cuprous oxide	702.66	1	335.0
Sacramento	Cyantraniliprole	45.99	17	435.0
Sacramento	Cyazofamid	38.46	4	41.2
Sacramento	Cyflufenamid	316.86	308	13,532.21
Sacramento	Cyflumetofen	820.68	120	4,693.85
Sacramento	Cyfluthrin	48.25	<0.01	<0.01
Sacramento	Cyhalofop-butyl	438.85	25	1,265.3
Sacramento	Cypermethrin	984.2	1	0.2
Sacramento	Cyprodinil	135.57	101	3,614.25
Sacramento	Cyromazine	1.6	9	5.64
Sacramento	D-allethrin	0.01	<0.01	<0.01
Sacramento	D-allethrin, other related	<0.01	<0.01	<0.01
Sacramento	D-trans allethrin	0.13	<0.01	<0.01
Sacramento	Daminozide	51.32	6	20.25
Sacramento	Ddvp	5.89	<0.01	<0.01
Sacramento	Ddvp, other related	0.01	<0.01	<0.01
Sacramento	Decyl phenoxy benzene disulfonic acid, disodium salt	0.46	<0.01	100.71
Sacramento	Deltamethrin	1,631.47	<0.01	<0.01
Sacramento	Diatomaceous earth	34.04	<0.01	<0.01
Sacramento	Diazinon	2,551.7	25	1,734.3
Sacramento	Dicamba	41.35	<0.01	19.37
Sacramento	Dicamba, dimethylamine salt	1.35	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Didecyl dimethyl ammonium chloride	75.92	5	<0.01
Sacramento	Diethylene glycol	470.64	69	1,962.25
Sacramento	Difenoconazole	457.93	214	8,639.48
Sacramento	Difethialone	0.02	<0.01	<0.01
Sacramento	Diflubenzuron	34.87	5	334.0
Sacramento	Diglycerides of fatty acids	20.54	<0.01	<0.01
Sacramento	Dikegulac sodium	179.82	<0.01	<0.01
Sacramento	Dimethenamid-p	347.06	23	341.53
Sacramento	Dimethoate	165.28	68	2,663.8
Sacramento	Dimethomorph	90.29	26	446.58
Sacramento	Dimethyl alkyl tertiary amines	262.98	1,059	33,414.96
Sacramento	Dimethyl silicone fluid emulsion	0.17	5	214.0
Sacramento	Dimethylpolysiloxane	175.74	1,499	46,788.06
Sacramento	Dinotefuran	2,198.24	22	143.28
Sacramento	Diocetyl dimethyl ammonium chloride	19.39	<0.01	<0.01
Sacramento	Diphacinone	0.84	<0.01	<0.01
Sacramento	Diphacinone, sodium salt	0.05	<0.01	<0.01
Sacramento	Dipropyl isocinchomerate	0.08	1	0.2
Sacramento	Diquat dibromide	2,179.46	5	292.02
Sacramento	Disodium octaborate anhydrous	3.08	<0.01	<0.01
Sacramento	Disodium octaborate tetrahydrate	1,725.13	<0.01	<0.01
Sacramento	Dithiopyr	2,236.94	82	217.59
Sacramento	Diuron	3,154.62	44	1,798.45
Sacramento	Dodecylbenzene sulfonic acid	6.36	<0.01	<0.01
Sacramento	Dodecylbenzene sulfonic acid, calcium salt	1.76	20	646.42
Sacramento	E,e-8,10-dodecadien-1-ol	399.03	79	3,773.7
Sacramento	E-8-dodecenyl acetate	5.43	24	1,015.0
Sacramento	Edta	137.05	52	3,423.93
Sacramento	Edta, tetrasodium salt	0.39	<0.01	<0.01
Sacramento	Emamectin benzoate	1.39	3	103.0
Sacramento	Emulsifiable methylated vegetable oil	1,014.28	55	1,970.44
Sacramento	Endothall, dipotassium salt	2,990.19	<0.01	494.13
Sacramento	Esfenvalerate	2,546.1	51	531.39
Sacramento	Essential oils	0.01	<0.01	<0.01
Sacramento	Ethalfuralin	258.3	10	343.4
Sacramento	Ethanolamine	0.07	<0.01	<0.01
Sacramento	Ethephon	2,918.19	74	3,178.97
Sacramento	Ethofumesate	600.53	27	576.62
Sacramento	Ethyl alcohol	1.31	<0.01	<0.01
Sacramento	Etofenprox	19.98	<0.01	<0.01
Sacramento	Etoxazole	921.79	218	8,468.61
Sacramento	Fatty acids derived from tallow	110.24	100	1,742.71

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.02	<0.01	<0.01
Sacramento	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,552.34	123	5,789.06
Sacramento	Fatty acids, methyl esters	6,147.3	165	5,736.21
Sacramento	Fatty acids, mixed	430.61	35	1,845.73
Sacramento	Fenazaquin	404.17	18	619.08
Sacramento	Fenbuconazole	4.86	1	50.0
Sacramento	Fenbutatin-oxide	573.36	30	477.8
Sacramento	Fenhexamid	377.34	22	753.81
Sacramento	Fenpropathrin	378.14	71	1,122.4
Sacramento	Fenpyroximate	12.29	17	154.4
Sacramento	Ferric sodium edta	8.45	5	10.0
Sacramento	Fipronil	1,415.5	<0.01	0.02
Sacramento	Flazasulfuron	127.59	130	2,934.39
Sacramento	Flonicamid	1.82	3	29.0
Sacramento	Florasulam	0.05	<0.01	<0.01
Sacramento	Fluazifop-butyl	0.9	<0.01	<0.01
Sacramento	Fluazifop-p-butyl	2,652.99	276	9,130.44
Sacramento	Fluazinam	84.21	<0.01	64.93
Sacramento	Fludioxonil	87.82	30	397.66
Sacramento	Flumioxazin	3,114.11	348	11,363.4
Sacramento	Fluopicolide	5.34	9	44.55
Sacramento	Fluopyram	1,555.04	389	17,349.94
Sacramento	Flupyradifurone	82.89	24	522.56
Sacramento	Fluridone	20.07	<0.01	31.5
Sacramento	Fluroxypyr, 1-methylheptyl ester	73.75	<0.01	<0.01
Sacramento	Flurprimidol	1.29	4	4.25
Sacramento	Flutolanil	152.84	1	5.71
Sacramento	Flutriafol	1,516.24	398	18,404.53
Sacramento	Fluxapyroxad	283.26	76	2,851.59
Sacramento	Foramsulfuron	1.25	<0.01	<0.01
Sacramento	Formaldehyde	469.34	<0.01	<0.01
Sacramento	Fosetyl-al	108.9	12	45.97
Sacramento	Free fatty acids and/or amine salts	0.1	1	0.01
Sacramento	Freon 12	<0.01	<0.01	<0.01
Sacramento	Gamma-cyhalothrin	2.39	<0.01	<0.01
Sacramento	Garlic	0.98	43	2.43
Sacramento	Gibberellins	51.55	76	1,332.07
Sacramento	Glufosinate-ammonium	35,064.01	1,194	33,861.64
Sacramento	Glutaraldehyde	2,866.42	5	115.0
Sacramento	Glycerol	1,275.68	161	6,100.14
Sacramento	Glyphosate, dimethylamine salt	630.78	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Glyphosate, isopropylamine salt	101,731.21	1,051	27,965.61
Sacramento	Glyphosate, monoammonium salt	413.8	<0.01	3.0
Sacramento	Glyphosate, potassium salt	52,916.93	852	21,322.52
Sacramento	Gs-omega/kappa-hxtx-hv1a (versitide peptide)	25.91	8	603.0
Sacramento	Guar gum	4.89	<0.01	<0.01
Sacramento	Halosulfuron-methyl	164.91	95	3,381.73
Sacramento	Heptamethyltrisiloxane ethoxylated	479.75	154	4,044.12
Sacramento	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	402.96	333	8,972.45
Sacramento	Heptyl butyrate	0.17	<0.01	<0.01
Sacramento	Hexazinone	127.89	3	161.5
Sacramento	Hexythiazox	923.91	118	5,030.24
Sacramento	Humic acid	271.37	52	3,423.93
Sacramento	Hydramethylnon	10.6	<0.01	<0.01
Sacramento	Hydrogen cyanamide	573.94	2	35.0
Sacramento	Hydrogen peroxide	2,862.99	855	407.93
Sacramento	Hydroprene	2,977.15	<0.01	<0.01
Sacramento	Hydrotreated paraffinic solvent	232.97	1	252.44
Sacramento	Imazamox, ammonium salt	134.23	5	297.45
Sacramento	Imazapyr, isopropylamine salt	44.68	<0.01	<0.01
Sacramento	Imazethapyr, ammonium salt	25.28	5	253.0
Sacramento	Imazosulfuron	34.4	2	132.83
Sacramento	Imidacloprid	4,368.45	338	10,085.76
Sacramento	Indaziflam	567.76	378	6,987.5
Sacramento	Indoxacarb	1,211.75	56	1,819.88
Sacramento	Iprodione	340.22	44	411.03
Sacramento	Iron phosphate	7.55	<0.01	<0.01
Sacramento	Isaria fumosorosea strain fe 9901	1.15	13	1.22
Sacramento	Isopropyl alcohol	1,843.54	181	6,820.85
Sacramento	Isopropylamine dodecylbenzene sulfonate	2.18	<0.01	744.7
Sacramento	Isoxaben	1,196.17	21	112.63
Sacramento	Kaolin	3,945.35	6	193.65
Sacramento	Kasugamycin hydrochloride	529.54	97	5,293.9
Sacramento	Kresoxim-methyl	342.75	37	1,882.48
Sacramento	Lactic acid	5.17	<0.01	<0.01
Sacramento	Lambda-cyhalothrin	1,497.32	477	15,967.91
Sacramento	Lauryl alcohol	150.21	64	2,609.7
Sacramento	Lauryl dimethylamine oxide	1.98	1	69.78
Sacramento	Lavandulyl senecioate	41.95	48	1,691.22
Sacramento	Lecithin	4,460.55	800	23,621.08
Sacramento	Lime-sulfur	39,134.07	43	1,857.3
Sacramento	Limonene	189.5	<0.01	<0.01
Sacramento	Low molecular weight paraffinic oil	5.84	8	437.29
Sacramento	Magnesium phosphide	5.33	<0.01	<0.01
Sacramento	Malathion	514.9	18	439.94

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Mancozeb	35,761.04	369	15,928.38
Sacramento	Mandipropamid	1.88	5	21.85
Sacramento	Margosa oil	105.92	144	5.94
Sacramento	Mcpa, dimethylamine salt	434.1	22	777.4
Sacramento	Mcpa, isooctyl ester	4.33	<0.01	<0.01
Sacramento	Mcpp-p, dimethylamine salt	1.09	<0.01	<0.01
Sacramento	Mcpp-p, potassium salt	114.0	<0.01	<0.01
Sacramento	Mecoprop-p	79.02	<0.01	<0.01
Sacramento	Mefenoxam	647.67	34	688.68
Sacramento	Mefenoxam, other related	3.23	6	126.36
Sacramento	Mefentrifluconazole	116.2	28	735.04
Sacramento	Mesosulfuron-methyl	0.99	2	74.0
Sacramento	Mesotrione	169.13	42	1,448.55
Sacramento	Metalaxyl	2.5	1	0.87
Sacramento	Metaldehyde	8.7	5	9.25
Sacramento	Metam-sodium	25.56	<0.01	<0.01
Sacramento	Metconazole	238.66	43	1,356.61
Sacramento	Methiocarb	33.38	21	40.45
Sacramento	Methomyl	43.2	24	96.0
Sacramento	Methoprene	0.17	<0.01	<0.01
Sacramento	Methoxyfenozide	4,231.89	511	21,509.75
Sacramento	Methyl anthranilate	2.3	1	4.0
Sacramento	Methyl eugenol	74.48	<0.01	<0.01
Sacramento	Methyl silicone resins	656.96	166	6,390.36
Sacramento	Methylated fatty acids from canola oil	486.29	13	222.0
Sacramento	Methylated soybean oil	23,535.71	2,224	68,545.59
Sacramento	Methylene chloride	<0.01	<0.01	<0.01
Sacramento	Metofluthrin	0.71	<0.01	<0.01
Sacramento	Metolachlor	343.09	3	206.0
Sacramento	Metrafenone	1,140.54	67	4,132.57
Sacramento	Metribuzin	689.36	36	1,522.25
Sacramento	Mineral oil	636,533.67	3,253	69,187.78
Sacramento	Msma	39.77	<0.01	14.0
Sacramento	Muscalure	0.01	<0.01	<0.01
Sacramento	Myclobutanil	524.75	147	4,263.88
Sacramento	Myristyl alcohol	30.52	64	2,609.7
Sacramento	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	735.51	2	70.0
Sacramento	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,124.1	1,027	37,797.52
Sacramento	N-octyl bicycloheptene dicarboximide	39.35	3	3.0
Sacramento	N6-benzyl adenine	53.87	4	341.0
Sacramento	Naa, ammonium salt	110.67	20	1,056.3

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Naa, potassium salt	265.42	60	2,543.5
Sacramento	Naled	5,728.71	<0.01	<0.01
Sacramento	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	<0.01	<0.01
Sacramento	Nicarbazin	0.34	<0.01	<0.01
Sacramento	Nicosulfuron	42.8	52	1,430.7
Sacramento	Nonanoic acid	5.34	<0.01	<0.01
Sacramento	Nonanoic acid, other related	0.28	<0.01	<0.01
Sacramento	Norflurazon	25.73	1	32.73
Sacramento	Novaluron	125.52	<0.01	<0.01
Sacramento	Noviflumuron	0.38	<0.01	<0.01
Sacramento	Octyl decyl dimethyl ammonium chloride	38.38	<0.01	<0.01
Sacramento	Oleic acid	358.13	96	4,786.64
Sacramento	Oleic acid, ethyl ester	13,996.39	1,113	42,697.68
Sacramento	Oleic acid, methyl ester	3,433.83	24	876.31
Sacramento	Organo/modified polysiloxane	0.05	<0.01	<0.01
Sacramento	Organosilicone, poly oxyalkylene ether copolymer	43.64	41	852.09
Sacramento	Ortho-phenylphenol	<0.01	<0.01	<0.01
Sacramento	Orthosulfamuron	18.7	13	296.69
Sacramento	Oryzalin	8.98	<0.01	<0.01
Sacramento	Oxadiazon	22.57	<0.01	<0.01
Sacramento	Oxalic acid	0.47	<0.01	<0.01
Sacramento	Oxathiapiprolin	2.4	7	41.5
Sacramento	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.96	<0.01	<0.01
Sacramento	Oxyfluorfen	12,212.8	691	19,682.12
Sacramento	Oxytetracycline hydrochloride	3,272.4	370	16,341.6
Sacramento	Oxytetracycline hydrochloride, other related	30.18	370	16,341.6
Sacramento	Oxytetracycline, calcium complex	147.13	12	662.5
Sacramento	Paclobutrazol	158.14	17	17.53
Sacramento	Paecilomyces fumosoroseus apopka strain 97	2.35	26	0.75
Sacramento	Para-tert-amylphenol	<0.01	<0.01	<0.01
Sacramento	Paraquat dichloride	465.58	36	350.88
Sacramento	Pendimethalin	23,954.63	422	12,762.74
Sacramento	Penoxsulam	85.13	17	1,370.7
Sacramento	Penthiopyrad	288.36	30	899.16
Sacramento	Permethrin	1,425.12	20	1,653.22
Sacramento	Peroxyacetic acid	1,253.82	853	407.84
Sacramento	Petroleum distillates	31.53	3	3.0
Sacramento	Petroleum oil, paraffin based	11.11	<0.01	<0.01
Sacramento	Petroleum oil, unclassified	69.27	<0.01	<0.01
Sacramento	Phenothrin	5.84	<0.01	<0.01
Sacramento	Phenothrin, other related	<0.01	<0.01	<0.01
Sacramento	Phenylethyl propionate	0.13	<0.01	<0.01
Sacramento	Phosphine	1,791.78	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Phosphoric acid	744.16	352	13,148.68
Sacramento	Pine oil	<0.01	<0.01	<0.01
Sacramento	Piperonyl butoxide	4,384.84	125	7.11
Sacramento	Piperonyl butoxide, other related	25.71	4	3.2
Sacramento	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	31.05	6	185.0
Sacramento	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	85.75	84	4,336.65
Sacramento	Poly-i-para-menthene	26.52	1	67.0
Sacramento	Polyacrylamide polymer	268.71	204	8,033.37
Sacramento	Polyacrylamide, polyethylene glycol mixture	7.42	20	608.37
Sacramento	Polyacrylic polymer	9.58	53	1,219.76
Sacramento	Polyalkene oxide modified heptamethyl trisiloxane	986.37	57	2,487.46
Sacramento	Polyalkyleneoxide modified polydimethyl-siloxane	224.56	15	932.7
Sacramento	Polybutenes	531.57	194	9,287.14
Sacramento	Polyether modified polysiloxane	623.05	158	5,750.67
Sacramento	Polyethoxylated castor oil	189.36	103	3,780.23
Sacramento	Polyethylene glycol	1,814.39	825	26,026.89
Sacramento	Polyethylene glycol diacetate	0.03	5	18.0
Sacramento	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.17	<0.01	<0.01
Sacramento	Polyethylene glycol stearate	3,398.56	1,113	42,550.26
Sacramento	Polymerized pinene	7.64	<0.01	<0.01
Sacramento	Polyoxin d, zinc salt	16.06	9	189.9
Sacramento	Polyoxyethylene dioleate	71.14	41	999.51
Sacramento	Polyoxyethylene polyol fatty acid esters	113.25	41	792.48
Sacramento	Polyoxyethylene polyoxypropylene	85.62	73	448.23
Sacramento	Polyoxyethylene sorbitan monolaurate	157.57	<0.01	<0.01
Sacramento	Polyoxyethylene sorbitan monooleate	108.13	15	1,285.12
Sacramento	Polyoxyethylene sorbitan trioleate	61.41	20	1,391.12
Sacramento	Polyoxyethylene sorbitol, mixed ether ester	2,329.75	76	690.37
Sacramento	Polyoxyethylene soybean oil fatty acid ester	8,723.78	193	9,218.23
Sacramento	Polysaccharide polymer	0.03	1	43.0
Sacramento	Polysorbate 65	29.96	63	601.9
Sacramento	Potash soap	42.93	125	4.92
Sacramento	Potassium bicarbonate	4,730.62	172	1,346.56
Sacramento	Potassium hydroxide	55.98	89	3,277.02
Sacramento	Potassium nitrate	83.2	25	1,395.25
Sacramento	Potassium peroxymonosulfate	685.12	23	6.89
Sacramento	Potassium phosphite	2,832.19	34	781.25
Sacramento	Potassium silicate	50.22	1	33.0
Sacramento	Prallethrin	622.22	<0.01	<0.01
Sacramento	Prodiamine	822.39	20	627.63
Sacramento	Prohexadione-calcium	55.25	15	214.4
Sacramento	Propamocarb hydrochloride	30.0	<0.01	3.5

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Propanil	21,869.02	58	4,484.01
Sacramento	Propargite	64.0	3	25.0
Sacramento	Propiconazole	254.05	27	857.35
Sacramento	Propionic acid	752.08	62	2,202.39
Sacramento	Propoxur	0.01	<0.01	<0.01
Sacramento	Propylene glycol	221.62	77	2,952.47
Sacramento	Propyzamide	264.51	5	253.0
Sacramento	Pydiflumetofen	55.91	11	608.84
Sacramento	Pymetrozine	6.16	9	36.86
Sacramento	Pyraclostrobin	802.61	185	5,546.9
Sacramento	Pyraflufen-ethyl	73.0	579	15,641.89
Sacramento	Pyrethrins	236.86	215	50.78
Sacramento	Pyridaben	2.87	4	6.6
Sacramento	Pyrifluquinazon	0.16	1	2.0
Sacramento	Pyrimethanil	15.97	3	75.0
Sacramento	Pyriofenone	592.98	119	6,083.92
Sacramento	Pyriproxyfen	141.2	10	676.01
Sacramento	Pyroxsulam	17.13	30	1,298.8
Sacramento	Qst 713 strain of dried bacillus subtilis	43.55	211	156.93
Sacramento	Quinclorac	5.46	<0.01	<0.01
Sacramento	Quinclorac, dimethylamine salt	42.81	<0.01	26.0
Sacramento	Quinoxifen	705.87	155	7,094.37
Sacramento	Resmethrin	0.06	<0.01	<0.01
Sacramento	Reynoutria sachalinensis	90.92	473	158.1
Sacramento	Rimsulfuron	445.74	641	13,743.17
Sacramento	Rotenone	<0.01	<0.01	<0.01
Sacramento	Rotenone, other related	<0.01	<0.01	<0.01
Sacramento	S-bioallethrin	<0.01	<0.01	<0.01
Sacramento	S-methoprene	668.25	<0.01	143.5
Sacramento	S-metolachlor	11,033.67	244	6,756.98
Sacramento	Saflufenacil	263.4	180	6,168.38
Sacramento	Saponin	0.01	1	<0.01
Sacramento	Sethoxydim	451.76	67	1,414.36
Sacramento	Silica aerogel	65.43	<0.01	<0.01
Sacramento	Silica filled polydimethylsiloxane	0.04	<0.01	<0.01
Sacramento	Silicone defoamer	0.65	5	425.0
Sacramento	Simazine	2,900.37	31	1,538.2
Sacramento	Sodium bromide	1,699.58	<0.01	118.0
Sacramento	Sodium carbonate peroxyhydrate	7,982.03	<0.01	4.0
Sacramento	Sodium chlorate	3,606.48	9	606.0
Sacramento	Sodium chloride	48.0	23	6.89
Sacramento	Sodium chlorite	0.82	4	0.37
Sacramento	Sodium decyl sulfate	1,241.79	<0.01	<0.01
Sacramento	Sodium dichloro-s-triazinetriene	669.61	<0.01	<0.01
Sacramento	Sodium diisooctylsulfosuccinate	6.71	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Sodium hydroxide	431.53	141	5,225.62
Sacramento	Sodium hypochlorite	7,621.06	<0.01	163.0
Sacramento	Sodium lauroampho acetate	937.2	<0.01	<0.01
Sacramento	Sodium lauryl ether sulfate	175.76	44	3,485.0
Sacramento	Sodium lauryl sulfate	632.61	<0.01	<0.01
Sacramento	Sodium nitrate	28.89	<0.01	<0.01
Sacramento	Sodium polyacrylate	5.55	<0.01	143.37
Sacramento	Sodium xylene sulfonate	76.3	<0.01	<0.01
Sacramento	Sorbitan monooleate	2.93	1	69.78
Sacramento	Sorbitan trioleate	29.96	63	601.9
Sacramento	Sorbitol	479.69	52	3,423.93
Sacramento	Soybean oil	0.15	2	0.5
Sacramento	Spinetoram	221.32	58	2,102.49
Sacramento	Spinosad	415.57	46	459.2
Sacramento	Spiromesifen	91.03	19	536.65
Sacramento	Spirotetramat	1,298.15	280	11,306.56
Sacramento	Streptomycin	3.07	8	15.0
Sacramento	Streptomycin sulfate	5,010.4	373	17,018.38
Sacramento	Strychnine	1.14	1	228.35
Sacramento	Styrene butadiene copolymer	16.38	5	276.78
Sacramento	Sulfentrazone	209.68	<0.01	34.6
Sacramento	Sulfometuron-methyl	191.23	<0.01	<0.01
Sacramento	Sulfoxaflor	26.63	17	578.18
Sacramento	Sulfur	2,828,946.31	3,846	227,651.95
Sacramento	Sulfuric acid	12.93	24	601.99
Sacramento	Sulfuryl fluoride	21,982.57	<0.01	<0.01
Sacramento	Tall oil	2,487.47	811	32,187.8
Sacramento	Tall oil fatty acids	1,599.97	996	33,423.5
Sacramento	Tallow bis(2-hydroxyethyl)amine	0.37	1	69.78
Sacramento	Tartrazine	2.3	<0.01	<0.01
Sacramento	Tau-fluvalinate	12.67	7	65.5
Sacramento	Tebuconazole	1,706.38	363	15,163.08
Sacramento	Tebuthiuron	8.26	<0.01	<0.01
Sacramento	Tembotrione	82.44	45	1,114.56
Sacramento	Terrazole	4.99	3	2.75
Sacramento	Tetrachloroethylene	<0.01	<0.01	<0.01
Sacramento	Tetraconazole	310.63	151	7,663.99
Sacramento	Tetramethrin	0.22	<0.01	<0.01
Sacramento	Tetrapotassium pyrophosphate	0.98	<0.01	<0.01
Sacramento	Thiamethoxam	2,730.02	416	21,248.6
Sacramento	Thiencarbazone-methyl	0.51	<0.01	<0.01
Sacramento	Thiobencarb	1,434.94	7	492.0
Sacramento	Thiophanate	40.0	<0.01	12.86
Sacramento	Thiophanate-methyl	1,490.46	87	1,920.78
Sacramento	Thyme	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sacramento	Thymol	1.8	<0.01	32.0
Sacramento	Topramezone	0.16	<0.01	0.3
Sacramento	Triadimefon	124.42	<0.01	85.21
Sacramento	Tribenuron-methyl	27.41	57	2,189.51
Sacramento	Trichlorofluoromethane	0.13	<0.01	<0.01
Sacramento	Trichoderma harzianum rifai strain krl-ag2	0.58	90	5.54
Sacramento	Trichoderma icc 012 asperellum	1.06	1	52.9
Sacramento	Trichoderma icc 080 gamsii	1.06	1	52.9
Sacramento	Trichoderma virens strain g-41	0.28	78	5.28
Sacramento	Triclopyr choline	10,800.7	24	61.33
Sacramento	Triclopyr, butoxyethyl ester	1,059.31	1	20.97
Sacramento	Triclopyr, triethylamine salt	1,711.8	25	2,387.61
Sacramento	Triethanolamine	879.4	60	4,082.93
Sacramento	Triethanolamine oleate	84.91	8	2,565.0
Sacramento	Trifloxystrobin	603.63	115	6,336.4
Sacramento	Triflumizole	1.75	1	7.36
Sacramento	Trifluralin	3,534.01	158	4,783.09
Sacramento	Trinexapac-ethyl	252.32	<0.01	556.45
Sacramento	Triptolide	<0.01	<0.01	<0.01
Sacramento	Triticonazole	10.05	5	14.5
Sacramento	Uniconazole-p	0.04	3	4.25
Sacramento	Urea	12.4	<0.01	<0.01
Sacramento	Urea dihydrogen sulfate	95.96	62	2,079.57
Sacramento	Vinyl polymer	18.77	134	2,494.26
Sacramento	Warfarin	0.01	<0.01	<0.01
Sacramento	Xanthan gum	0.36	43	2,903.0
Sacramento	Z,e-9,12-tetradecadien-1-yl acetate	34.04	<0.01	<0.01
Sacramento	Z-8-dodecenol	0.89	24	1,015.0
Sacramento	Z-8-dodecenyl acetate	88.39	24	1,015.0
Sacramento	Zeta-cypermethrin	4.27	5	140.2
Sacramento	Zinc phosphide	25.71	4	145.0
Sacramento	Ziram	2,268.74	3	597.0
San Benito	(s)-kinoprene	0.15	<0.01	<0.01
San Benito	(z)-11-hexadecen-1-yl acetate	0.73	7	50.7
San Benito	(z)-11-hexadecenal	0.73	7	50.7
San Benito	1,3-dichloropropene	8,866.76	7	44.38
San Benito	1-naphthaleneacetamide	5.5	4	65.5
San Benito	1080	0.88	2	400.0
San Benito	2,4-d, 2-ethylhexyl ester	0.19	<0.01	<0.01
San Benito	2,4-d, diethanolamine salt	5.54	1	5.0
San Benito	2,4-d, dimethylamine salt	900.17	19	508.7
San Benito	2,4-dp-p, isooctyl ester	0.02	<0.01	<0.01
San Benito	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	369.08	90	854.14
San Benito	4-aminopyridine	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	4-nonylphenol, formaldehyde resin, propoxylated	0.46	1	65.0
San Benito	Abamectin	67.86	384	4,279.64
San Benito	Abamectin, other related	<0.01	<0.01	<0.01
San Benito	Acephate	251.83	47	282.21
San Benito	Acequinocyl	<0.01	1	0.1
San Benito	Acetamiprid	213.65	433	2,951.37
San Benito	Acibenzolar-s-methyl	57.34	372	2,452.21
San Benito	Afidopyropen	40.19	139	1,830.77
San Benito	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.04	<0.01	<0.01
San Benito	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.02	1	80.0
San Benito	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.02	1	80.0
San Benito	Alkyl (c8,c10) polyglucoside	50.18	7	80.0
San Benito	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	18.85	41	694.2
San Benito	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	8,655.79	1,859	22,522.82
San Benito	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	230.11	96	1,279.79
San Benito	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	70.61	4	109.5
San Benito	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,741.87	1,048	16,966.7
San Benito	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2.04	1	23.0
San Benito	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	901.71	1,827	12,701.4
San Benito	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	571.89	52	3,713.46
San Benito	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	341.41	450	2,124.45
San Benito	Alpha-cypermethrin	24.64	<0.01	<0.01
San Benito	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	137.04	101	1,260.4
San Benito	Alpha-pinene beta-pinene copolymer	35.45	15	77.0
San Benito	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	118.81	197	3,353.83
San Benito	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	998.54	1,860	12,865.04
San Benito	Aluminum phosphide	58.03	2	179.34
San Benito	Ametoctradin	478.3	321	1,753.91
San Benito	Amino ethoxy vinyl glycine hydrochloride	14.15	26	129.0
San Benito	Aminopyralid, triisopropanolamine salt	17.24	12	15.46
San Benito	Ammonium nitrate	181.72	56	469.8
San Benito	Ammonium nonanoate	57.7	6	9.23
San Benito	Ammonium propionate	99.53	73	707.55
San Benito	Ammonium sulfate	716.64	80	666.3
San Benito	Amyl acetate	7.43	50	487.55
San Benito	Aromatic 200	89.93	11	463.0
San Benito	Aureobasidium pullulans strain dsm 14940	2.79	6	9.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Aureobasidium pullulans strain dsm 14941	2.79	6	9.0
San Benito	Azadirachtin	120.07	827	3,946.83
San Benito	Azoxystrobin	271.5	164	1,510.24
San Benito	Bacillus amyloliquefaciens strain d747	14,097.94	420	1,910.06
San Benito	Bacillus amyloliquefaciens strain f727	1,861.22	95	393.37
San Benito	Bacillus amyloliquefaciens strain mbi 600	75.02	106	1,570.52
San Benito	Bacillus mycoides isolate j	72.05	173	840.06
San Benito	Bacillus pumilus, strain qst 2808	2.66	6	30.17
San Benito	Bacillus subtilis strain iab/bs03	0.12	12	66.0
San Benito	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,514.9	190	1,623.84
San Benito	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,799.39	259	1,691.22
San Benito	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	4.16	1	24.0
San Benito	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	4,147.58	821	4,604.92
San Benito	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,798.26	368	2,214.34
San Benito	Beauveria bassiana strain ant-03	0.21	2	0.28
San Benito	Beauveria bassiana strain gha	334.74	258	1,635.85
San Benito	Bensulide	16,117.59	897	4,561.43
San Benito	Bentazon, sodium salt	102.4	15	93.38
San Benito	Benzoic acid	7.35	58	574.8
San Benito	Benzovindiflupyr	9.31	3	176.0
San Benito	Beta-conglutin	226.32	5	360.56
San Benito	Beta-cyfluthrin	42.91	376	1,661.36
San Benito	Bifenazate	3.34	5	14.0
San Benito	Bifenthrin	189.82	81	952.78
San Benito	Borax	42.02	<0.01	<0.01
San Benito	Boric acid	1,569.27	<0.01	<0.01
San Benito	Boscalid	1,308.95	294	3,872.9
San Benito	Bromadiolone	0.01	<0.01	<0.01
San Benito	Bromethalin	0.06	<0.01	<0.01
San Benito	Bromoxynil heptanoate	227.11	27	862.87
San Benito	Bromoxynil octanoate	238.02	29	885.37
San Benito	Buprofezin	60.0	8	73.11
San Benito	Burkholderia rinojensis strain a396	14,388.57	605	2,957.6
San Benito	Butyl alcohol	0.3	1	11.5
San Benito	Butyl lactate	68.46	<0.01	<0.01
San Benito	Calcium chloride	187.81	98	1,289.48
San Benito	Canola oil	125.07	20	77.06
San Benito	Capric acid	8,841.77	234	1,346.45
San Benito	Caprylic acid	11,798.15	234	1,346.45
San Benito	Capsicum oleoresin	17.28	20	77.06
San Benito	Captan	12.0	1	5.0
San Benito	Carbaryl	412.61	60	232.73

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Carbon	0.04	<0.01	<0.01
San Benito	Carfentrazone-ethyl	44.52	454	4,261.6
San Benito	Castor oil ethoxylate	15.18	4	65.5
San Benito	Chenopodium ambrosiodes near ambrosiodes	2.71	2	1.69
San Benito	Chlorantraniliprole	264.53	179	3,623.08
San Benito	Chlorfenapyr	2.97	<0.01	<0.01
San Benito	Chlorine dioxide	<0.01	<0.01	<0.01
San Benito	Chlormequat chloride	1.03	6	2.8
San Benito	Chlorophacinone	0.09	4	110.2
San Benito	Chloropicrin	7,025.84	4	23.7
San Benito	Chlorothalonil	4,806.97	142	3,081.02
San Benito	Chlorsulfuron	3.92	3	440.0
San Benito	Chlorthal-dimethyl	5,767.87	233	1,264.23
San Benito	Cholecalciferol	0.39	<0.01	<0.01
San Benito	Chromobacterium subtsugae strain praa4-1	2,172.89	560	3,600.76
San Benito	Cinnamaldehyde	6.04	5	2.37
San Benito	Citric acid	689.82	271	3,847.46
San Benito	Clethodim	36.86	12	160.0
San Benito	Clopyralid, monoethanolamine salt	2.9	12	15.46
San Benito	Clothianidin	137.33	92	743.78
San Benito	Coniothyrium minitans strain con/m/91-08	27.71	31	231.81
San Benito	Copper hydroxide	1,173.71	193	1,754.62
San Benito	Copper octanoate	940.91	371	1,765.8
San Benito	Copper oxychloride	226.46	114	611.97
San Benito	Copper-zinc sulfate complex	1,458.0	1	400.0
San Benito	Corn product, hydrolyzed	52.42	2	31.0
San Benito	Cyantraniliprole	261.87	284	3,327.54
San Benito	Cyazofamid	23.88	49	289.2
San Benito	Cyclaniliprole	5.45	20	127.45
San Benito	Cycloate	2,439.92	335	1,893.31
San Benito	Cyflufenamid	41.16	39	1,105.01
San Benito	Cyflumetofen	104.46	18	571.19
San Benito	Cyfluthrin	13.67	66	262.62
San Benito	Cymoxanil	228.5	232	1,633.09
San Benito	Cypermethrin	0.45	<0.01	<0.01
San Benito	Cyprodinil	404.51	71	889.61
San Benito	Cyromazine	119.11	36	954.1
San Benito	Deltamethrin	10.13	<0.01	<0.01
San Benito	Diatomaceous earth	133,703.55	1,833	10,487.03
San Benito	Dicamba	0.01	<0.01	<0.01
San Benito	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Benito	Diethylene glycol	1,560.14	189	6,044.92
San Benito	Difenoconazole	131.42	46	1,272.2
San Benito	Difethialone	<0.01	<0.01	<0.01
San Benito	Diglycolamine salt of 3,6-dichloro-o-anisic acid	79.58	18	416.71

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Dimethoate	367.71	73	968.13
San Benito	Dimethomorph	437.73	368	2,152.86
San Benito	Dimethyl alkyl tertiary amines	8.01	58	574.8
San Benito	Dimethyl silicone fluid emulsion	126.08	5,567	29,534.76
San Benito	Dimethylpolysiloxane	446.36	1,851	29,289.98
San Benito	Dinotefuran	141.01	93	738.93
San Benito	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Benito	Diphacinone	0.27	32	168.65
San Benito	Diquat dibromide	72.33	10	43.3
San Benito	Disodium octaborate anhydrous	16.31	<0.01	<0.01
San Benito	Disodium octaborate tetrahydrate	283.82	<0.01	<0.01
San Benito	Disodium phosphate	16.34	6	9.0
San Benito	Dithiopyr	1.3	<0.01	<0.01
San Benito	Diuron	4,373.39	4	30.0
San Benito	E,e-8,10-dodecadien-1-ol	1.25	6	21.2
San Benito	Emamectin benzoate	23.48	175	1,630.57
San Benito	Emulsifiable methylated vegetable oil	7,316.2	1,750	11,786.8
San Benito	Eptc	150.34	4	69.0
San Benito	Esfenvalerate	101.57	205	1,943.16
San Benito	Essential oils	0.04	3	61.5
San Benito	Ethalfuralin	138.66	35	86.54
San Benito	Ethanolamine	100.98	101	1,260.4
San Benito	Ethephon	632.79	71	623.74
San Benito	Ethoprop	42.94	23	302.7
San Benito	Ethyl alcohol	7.44	3	61.5
San Benito	Ethylene glycol	1,938.34	445	5,761.67
San Benito	Etofenprox	3.66	<0.01	<0.01
San Benito	Etoxazole	50.51	19	374.17
San Benito	Famoxadone	219.03	227	1,582.59
San Benito	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1.82	1	65.0
San Benito	Fatty acids, methyl esters	931.79	313	1,653.75
San Benito	Fatty acids, mixed	10.63	47	1,417.3
San Benito	Fenamidone	640.32	443	2,472.97
San Benito	Fenhexamid	7.02	10	11.0
San Benito	Fenpropathrin	175.72	21	459.87
San Benito	Fipronil	9.6	<0.01	<0.01
San Benito	Flzasulfuron	31.59	66	808.43
San Benito	Flonicamid	172.76	361	2,073.87
San Benito	Fluazifop-p-butyl	20.93	4	128.26
San Benito	Flubendiamide	7.2	6	129.9
San Benito	Fludioxonil	85.42	58	401.43
San Benito	Flumioxazin	493.21	91	2,834.84
San Benito	Fluopicolide	119.59	172	968.53
San Benito	Fluopyram	659.43	368	5,851.54
San Benito	Flupyradifurone	401.74	342	2,488.38

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Flutriafol	67.83	59	830.51
San Benito	Fluxapyroxad	122.34	68	1,320.63
San Benito	Fosetyl-al	5,069.28	282	1,954.44
San Benito	Freon 12	0.02	<0.01	<0.01
San Benito	Gamma-cyhalothrin	0.16	<0.01	<0.01
San Benito	Garlic	53.21	20	77.06
San Benito	Gibberellins	18.45	81	1,421.38
San Benito	Glufosinate-ammonium	3,153.29	237	4,381.79
San Benito	Glycerol	196.03	281	2,144.69
San Benito	Glyphosate, isopropylamine salt	11,372.95	274	3,950.32
San Benito	Glyphosate, potassium salt	14,197.15	256	4,556.56
San Benito	Gs-omega/kappa-hctx-hv1a (versitide peptide)	1.03	1	24.0
San Benito	Heptamethyltrisiloxane ethoxylated	111.43	52	1,366.3
San Benito	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,554.94	1,691	10,307.95
San Benito	Hexythiazox	0.94	1	5.0
San Benito	Hydramethylnon	1.22	<0.01	<0.01
San Benito	Hydrogen peroxide	153.01	39	148.04
San Benito	Hydroprene	0.69	<0.01	<0.01
San Benito	Imazamox, ammonium salt	2.69	<0.01	<0.01
San Benito	Imazapyr, isopropylamine salt	1.6	<0.01	<0.01
San Benito	Imidacloprid	1,209.99	1,549	12,200.64
San Benito	Indaziflam	44.67	68	808.83
San Benito	Indoxacarb	98.15	227	1,465.38
San Benito	Iprodione	258.43	37	333.38
San Benito	Iron phosphate	1.99	11	6.19
San Benito	Isofetamid	21.86	10	67.9
San Benito	Isopropyl alcohol	674.21	468	6,370.37
San Benito	Isoxaben	0.36	<0.01	<0.01
San Benito	Kaolin	22,760.31	53	309.35
San Benito	Kasugamycin hydrochloride	2.4	2	24.0
San Benito	Kresoxim-methyl	13.1	4	65.5
San Benito	Lambda-cyhalothrin	487.22	1,343	15,211.37
San Benito	Lauryl alcohol	0.7	6	21.2
San Benito	Lavandulyl senecioate	6.0	3	486.48
San Benito	Lecithin	1,571.86	223	6,924.1
San Benito	Lime-sulfur	3,416.31	31	117.44
San Benito	Limonene	19.94	<0.01	<0.01
San Benito	Linalool	0.01	<0.01	<0.01
San Benito	Linuron	573.49	368	1,303.58
San Benito	Low molecular weight paraffinic oil	8.91	14	224.1
San Benito	Malathion	2,757.4	206	2,208.62
San Benito	Maleic hydrazide, potassium salt	228.78	5	87.12
San Benito	Mancozeb	6,798.08	465	4,419.9
San Benito	Mandipropamid	825.04	986	6,470.3

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Maneb	1.9	2	1.19
San Benito	Margosa oil	149.21	66	244.04
San Benito	Mcpa, dimethylamine salt	379.28	23	784.01
San Benito	Mecoprop-p	0.04	<0.01	<0.01
San Benito	Mefenoxam	1,763.52	452	3,547.27
San Benito	Mefenoxam, other related	0.05	4	2.0
San Benito	Mefentrifluconazole	96.62	27	762.9
San Benito	Metam-sodium	45.98	<0.01	<0.01
San Benito	Methomyl	5,635.0	1,019	8,065.59
San Benito	Methoprene	0.1	<0.01	<0.01
San Benito	Methoxyfenozide	80.79	58	554.79
San Benito	Methyl anthranilate	188.02	34	617.9
San Benito	Methyl silicone resins	153.91	267	1,921.84
San Benito	Methylated soybean oil	2,997.02	1,000	9,210.96
San Benito	Methylene chloride	0.01	<0.01	<0.01
San Benito	Metofluthrin	<0.01	<0.01	<0.01
San Benito	Metrafenone	913.7	57	3,338.79
San Benito	Mineral oil	71,304.22	1,363	17,617.0
San Benito	Muscalure	<0.01	<0.01	<0.01
San Benito	Myclobutanil	200.04	25	1,672.54
San Benito	Myristyl alcohol	0.14	6	21.2
San Benito	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	253.62	253	4,028.42
San Benito	N-octyl bicycloheptene dicarboximide	0.25	<0.01	<0.01
San Benito	N6-benzyl adenine	0.02	6	3.8
San Benito	Naled	61.63	4	96.2
San Benito	Napropamide	405.06	49	440.46
San Benito	Novaluron	38.05	71	428.54
San Benito	Noviflumuron	0.08	<0.01	<0.01
San Benito	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Benito	Oleic acid	0.57	1	65.0
San Benito	Oleic acid, ethyl ester	660.19	91	1,201.1
San Benito	Oleic acid, methyl ester	3,031.3	76	4,554.96
San Benito	Organosilicone, poly oxyalkylene ether copolymer	0.01	<0.01	<0.01
San Benito	Ortho-phenylphenol	0.02	3	61.5
San Benito	Orthosulfamuron	1.35	2	12.0
San Benito	Oxadiazon	8.75	4	4.0
San Benito	Oxamyl	538.0	28	711.35
San Benito	Oxathiapiprolin	31.56	311	2,150.23
San Benito	Oxyfluorfen	2,607.89	323	6,099.52
San Benito	Paclobutrazol	<0.01	1	0.2
San Benito	Paecilomyces fumosoroseus apopka strain 97	0.26	2	0.26
San Benito	Para-tert-amylphenol	0.01	3	61.5
San Benito	Paraquat dichloride	119.79	14	155.46



County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Pendimethalin	1,055.81	39	860.9
San Benito	Penoxsulam	1.77	<0.01	<0.01
San Benito	Penthiopyrad	545.34	335	2,820.04
San Benito	Permethrin	1,676.27	1,205	8,916.71
San Benito	Peroxyacetic acid	25.74	39	148.04
San Benito	Petroleum distillates	0.01	<0.01	<0.01
San Benito	Phenmedipham	19.65	19	39.99
San Benito	Phenothrin	<0.01	<0.01	<0.01
San Benito	Phenylethyl propionate	<0.01	<0.01	<0.01
San Benito	Phosphoric acid	436.2	1,750	11,786.8
San Benito	Pine oil	<0.01	<0.01	<0.01
San Benito	Piperonyl butoxide	27.94	<0.01	<0.01
San Benito	Piperonyl butoxide, other related	0.04	<0.01	<0.01
San Benito	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	5.4	7	80.0
San Benito	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	290.27	1,602	9,407.01
San Benito	Poly-i-para-menthene	19.03	4	80.0
San Benito	Polyacrylamide polymer	43.44	293	5,459.48
San Benito	Polyalkene oxide modified heptamethyl trisiloxane	86.6	728	5,788.42
San Benito	Polyalkyleneoxide modified polydimethyl-siloxane	50.21	18	284.75
San Benito	Polybutenes	0.38	1	65.0
San Benito	Polyether modified polysiloxane	427.62	1,804	12,006.4
San Benito	Polyethoxylated castor oil	52.64	7	80.0
San Benito	Polyethylene glycol	144.98	13	251.5
San Benito	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,435.72	1,024	16,125.2
San Benito	Polyethylene glycol stearate	165.05	91	1,201.1
San Benito	Polymerized pinene	301.03	26	617.2
San Benito	Polyoxin d, zinc salt	2.48	36	244.6
San Benito	Polyoxyethylene polyol fatty acid esters	100.6	1	23.0
San Benito	Polyoxyethylene polyoxypropylene	5,978.12	1,883	12,084.38
San Benito	Polyoxyethylene sorbitan monolaurate	16.38	<0.01	<0.01
San Benito	Polyoxyethylene sorbitol, mixed ether ester	808.85	89	1,297.67
San Benito	Polyoxyethylene soybean oil fatty acid ester	113.88	4	65.5
San Benito	Polypropylene glycol	3.75	197	1,478.7
San Benito	Polysorbate 65	30.66	71	887.98
San Benito	Potash soap	10,044.37	519	2,474.95
San Benito	Potassium bicarbonate	3,216.5	69	1,214.72
San Benito	Potassium n-methyldithiocarbamate	151,571.34	54	745.22
San Benito	Potassium peroxymonosulfate	1.91	1	21.0
San Benito	Potassium phosphite	17,153.05	1,002	6,539.94
San Benito	Potassium silicate	185.64	11	39.87
San Benito	Prallethrin	0.6	<0.01	<0.01
San Benito	Prometryn	2,290.62	557	1,654.6

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Propamocarb hydrochloride	3,026.67	455	3,190.76
San Benito	Propiconazole	316.44	183	766.86
San Benito	Propionic acid	277.1	97	1,904.85
San Benito	Propylene glycol	935.61	1,212	18,109.5
San Benito	Propyzamide	3,400.47	459	3,252.06
San Benito	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	173.44	22	138.75
San Benito	Pymetrozine	37.85	72	435.09
San Benito	Pyraclostrobin	670.26	265	4,298.62
San Benito	Pyraflufen-ethyl	7.38	92	2,589.85
San Benito	Pyrethrins	510.02	2,185	11,877.86
San Benito	Pyriproxyfen	24.36	15	268.9
San Benito	Qst 713 strain of dried bacillus subtilis	89.63	139	1,282.95
San Benito	Quinoxifen	396.27	74	3,918.98
San Benito	Reynoutria sachalinensis	31.5	29	188.65
San Benito	Rimsulfuron	26.01	53	1,422.6
San Benito	Rotenone	<0.01	<0.01	<0.01
San Benito	Rotenone, other related	<0.01	<0.01	<0.01
San Benito	S-methoprene	3.71	<0.01	<0.01
San Benito	S-metolachlor	1,609.53	294	1,764.0
San Benito	Silica aerogel	19.28	<0.01	<0.01
San Benito	Silica filled polydimethylsiloxane	0.01	<0.01	<0.01
San Benito	Simazine	63.0	1	60.0
San Benito	Sodium chlorite	215.13	<0.01	<0.01
San Benito	Sodium decyl sulfate	0.38	<0.01	<0.01
San Benito	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Benito	Sodium hypochlorite	1,386.47	1	38.0
San Benito	Sodium lauroampho acetate	0.28	<0.01	<0.01
San Benito	Sodium lauryl ether sulfate	0.34	24	113.0
San Benito	Sodium lauryl sulfate	0.19	<0.01	<0.01
San Benito	Sodium nitrate	0.22	<0.01	<0.01
San Benito	Sodium polyacrylate	2.02	23	220.0
San Benito	Sodium tetraborate (pentahydrate)	24.0	<0.01	<0.01
San Benito	Sorbitan trioleate	30.66	71	887.98
San Benito	Sorbitol	51.77	180	884.29
San Benito	Soybean oil	2,367.36	53	186.02
San Benito	Spinetoram	775.04	1,935	13,350.78
San Benito	Spinosad	1,181.7	2,297	12,358.81
San Benito	Spiromesifen	2.83	7	17.0
San Benito	Spirotetramat	941.82	1,062	10,606.72
San Benito	Streptomyces lydicus wyec 108	<0.01	12	2.21
San Benito	Streptomycin sulfate	2.35	3	3.2
San Benito	Strychnine	2.8	1	300.0
San Benito	Styrene butadiene copolymer	3.04	20	40.1
San Benito	Sulfentrazone	3.63	<0.01	<0.01
San Benito	Sulfometuron-methyl	1.18	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Benito	Sulfoxaflor	255.6	844	5,904.78
San Benito	Sulfur	60,369.0	586	9,256.65
San Benito	Sulfur dioxide	22,365.63	<0.01	<0.01
San Benito	Sulfuryl fluoride	7,781.54	<0.01	<0.01
San Benito	Tall oil	15.18	4	65.5
San Benito	Tall oil fatty acids	105.2	110	1,014.23
San Benito	Tau-fluvalinate	1.46	5	8.2
San Benito	Tebuconazole	354.37	56	3,135.75
San Benito	Tebuthiuron	0.38	<0.01	<0.01
San Benito	Tetrachloroethylene	0.03	<0.01	<0.01
San Benito	Tetraconazole	28.62	13	700.95
San Benito	Tetramethrin	0.02	<0.01	<0.01
San Benito	Thiamethoxam	250.28	288	2,755.68
San Benito	Thiophanate-methyl	866.68	113	1,072.13
San Benito	Thiram	26.44	2	10.0
San Benito	Tribenuron-methyl	1.34	13	213.71
San Benito	Trichlorofluoromethane	0.02	<0.01	<0.01
San Benito	Trichoderma icc 012 asperellum	12.76	30	269.15
San Benito	Trichoderma icc 080 gamsii	12.76	30	269.15
San Benito	Triclopyr choline	0.33	<0.01	<0.01
San Benito	Triclopyr, butoxyethyl ester	23.12	<0.01	<0.01
San Benito	Triclopyr, triethylamine salt	63.28	12	15.46
San Benito	Trifloxystrobin	383.91	335	3,230.15
San Benito	Triflumizole	190.31	79	798.52
San Benito	Trifluralin	645.38	56	1,011.8
San Benito	Trinexapac-ethyl	0.08	<0.01	3.2
San Benito	Uniconazole-p	0.01	16	8.4
San Benito	Urea dihydrogen sulfate	444.34	186	2,890.83
San Benito	Vinyl ester polymer	0.16	<0.01	<0.01
San Benito	Vinyl polymer	139.87	423	3,844.72
San Benito	Xanthan gum	51.7	180	884.29
San Benito	Zeta-cypermethrin	220.98	1,522	8,829.25
San Benito	Zinc phosphide	347.68	7	463.0
San Bernardino	1,3-dichloro-5,5-dimethylhydantoin	657.19	<0.01	<0.01
San Bernardino	1,3-dichloro-5-ethyl-5-methylhydantoin	361.57	<0.01	<0.01
San Bernardino	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,232.51	<0.01	<0.01
San Bernardino	1-methylcyclopropene	0.4	<0.01	<0.01
San Bernardino	2,2-dibromo-3-nitrilopropionamide	1,265.51	<0.01	<0.01
San Bernardino	2,4-d, 2-ethylhexyl ester	1,456.91	42	1,028.43

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	2,4-d, dimethylamine salt	690.55	8	334.0
San Bernardino	2,4-d, isopropyl ester	41.29	91	654.85
San Bernardino	2,4-d, triisopropanolamine salt	56.42	<0.01	<0.01
San Bernardino	2,4-dp-p, isooctyl ester	204.2	<0.01	15.0
San Bernardino	2-butoxyethanol	161.67	<0.01	<0.01
San Bernardino	2-methyl-4-isothiazolin-3-one	449.04	<0.01	<0.01
San Bernardino	4-aminopyridine	0.43	<0.01	<0.01
San Bernardino	5-chloro-2-methyl-4-isothiazolin-3-one	1,290.86	<0.01	<0.01
San Bernardino	Abamectin	243.47	190	1,749.1
San Bernardino	Abamectin, other related	<0.01	<0.01	<0.01
San Bernardino	Acephate	404.94	145	288.66
San Bernardino	Acetamiprid	44.72	2	14.5
San Bernardino	Acibenzolar-s-methyl	2.06	<0.01	103.87
San Bernardino	Acid blue 9, diammonium salt	102.4	<0.01	140.0
San Bernardino	Afidopyropen	0.46	2	10.0
San Bernardino	Alcohols, c12-c14, aliphatic	62.87	<0.01	<0.01
San Bernardino	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	103.37	26	0.2
San Bernardino	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.1	12	1.2
San Bernardino	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.1	12	1.2
San Bernardino	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.15	<0.01	<0.01
San Bernardino	Alkyl (c8,c10) polyglucoside	336.58	1	218.0
San Bernardino	Alkyl (c9-c11) oligomeric d-glucopyranoside	180.21	<0.01	<0.01
San Bernardino	Allethrin	0.1	1	12.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	0.01	<0.01	25.0
San Bernardino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,335.97	193	4,005.95
San Bernardino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.66	<0.01	<0.01
San Bernardino	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	79.45	49	1,368.44
San Bernardino	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	15.54	10	1,250.0
San Bernardino	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.18	<0.01	<0.01
San Bernardino	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	40.22	88	720.45
San Bernardino	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	60.83	<0.01	<0.01
San Bernardino	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	24.42	1	40.0
San Bernardino	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.48	<0.01	<0.01
San Bernardino	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	6.21	<0.01	<0.01
San Bernardino	Alpha-cypermethrin	23.87	<0.01	<0.01
San Bernardino	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	0.42	<0.01	<0.01
San Bernardino	Alpha-pinene beta-pinene copolymer	1.32	<0.01	<0.01
San Bernardino	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	28.63	21	135.28
San Bernardino	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	356.52	43	333.41
San Bernardino	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	12.73	<0.01	<0.01
San Bernardino	Aluminum phosphide	6,141.77	18	984.0
San Bernardino	Ametoctradin	22.09	59	83.5
San Bernardino	Aminocyclopyrachlor, potassium salt	188.74	<0.01	<0.01
San Bernardino	Aminopyralid, triisopropanolamine salt	1,588.85	<0.01	<0.01
San Bernardino	Ammonium nitrate	8.95	<0.01	<0.01
San Bernardino	Ammonium propionate	95.5	25	768.56

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Ammonium sulfate	1,620.52	80	2,120.01
San Bernardino	Aspergillus flavus strain nr1 21882	0.13	1	140.0
San Bernardino	Azadirachtin	0.68	46	46.76
San Bernardino	Azoxystrobin	82.24	282	276.36
San Bernardino	Bacillus amyloliquefaciens strain d747	38.55	12	10.69
San Bernardino	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	116.04	<0.01	<0.01
San Bernardino	Bacillus thuringiensis (berliner)	0.02	<0.01	<0.01
San Bernardino	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2.18	<0.01	<0.01
San Bernardino	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.43	4	4.5
San Bernardino	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	339.02	<0.01	<0.01
San Bernardino	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	23.32	60	44.4
San Bernardino	Beauveria bassiana strain gha	10.13	<0.01	<0.01
San Bernardino	Bensulide	212.05	18	70.0
San Bernardino	Benzenesulfonic acid, c10-16-alkyl derivatives	2.14	<0.01	<0.01
San Bernardino	Benzoic acid	23.3	<0.01	<0.01
San Bernardino	Benzovindiflupyr	1.73	<0.01	19.4
San Bernardino	Beta-cyfluthrin	301.27	92	597.7
San Bernardino	Bifenazate	0.07	<0.01	<0.01
San Bernardino	Bifenthrin	3,639.89	10	35.78
San Bernardino	Bis butenylene tetrahydro furfural	0.03	<0.01	<0.01
San Bernardino	Borax	1.89	<0.01	<0.01
San Bernardino	Boric acid	32,057.95	<0.01	<0.01
San Bernardino	Brodifacoum	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Bromacil	8,824.3	4	8.25
San Bernardino	Bromadiolone	0.1	<0.01	<0.01
San Bernardino	Bromethalin	1.66	<0.01	<0.01
San Bernardino	Bromoxynil heptanoate	81.73	3	275.0
San Bernardino	Bromoxynil octanoate	89.73	4	289.0
San Bernardino	Buprofezin	0.56	<0.01	<0.01
San Bernardino	Burkholderia rinojensis strain a396	37.6	11	1.1
San Bernardino	Butyl alcohol	1.2	<0.01	<0.01
San Bernardino	Butyl lactate	1.55	<0.01	<0.01
San Bernardino	Capric acid	9.21	2	38.0
San Bernardino	Caprylic acid	13.52	2	38.0
San Bernardino	Capsicum oleoresin	0.02	<0.01	<0.01
San Bernardino	Captan	27.01	5	20.0
San Bernardino	Captan, other related	0.02	1	1.0
San Bernardino	Carbaryl	65.25	52	26.35
San Bernardino	Carbon	5.84	<0.01	<0.01
San Bernardino	Carbon dioxide	0.75	<0.01	<0.01
San Bernardino	Carfentrazone-ethyl	42.04	39	653.75
San Bernardino	Chlorantraniliprole	44.12	12	1,335.0
San Bernardino	Chlorfenapyr	316.82	<0.01	<0.01
San Bernardino	Chlorflurenol, methyl ester	0.09	<0.01	<0.01
San Bernardino	Chlorine dioxide	0.04	<0.01	<0.01
San Bernardino	Chlorophacinone	0.4	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Chlorothalonil	1,636.17	2	91.57
San Bernardino	Chlorpyrifos	257.8	<0.01	<0.01
San Bernardino	Chlorsulfuron	66.35	<0.01	<0.01
San Bernardino	Chlorthal-dimethyl	21.32	5	18.0
San Bernardino	Cholecalciferol	14.24	<0.01	<0.01
San Bernardino	Chromobacterium subtsugae strain praa4-1	8.96	22	2.2
San Bernardino	Citric acid	129.58	91	1,152.29
San Bernardino	Clarified hydrophobic extract of neem oil	232.77	259	74.65
San Bernardino	Clethodim	90.97	6	333.0
San Bernardino	Clopyralid, monoethanolamine salt	178.21	<0.01	1.21
San Bernardino	Clothianidin	8.46	<0.01	2.0
San Bernardino	Coconut diethanolamide	185.34	88	720.45
San Bernardino	Copper	521.34	<0.01	<0.01
San Bernardino	Copper ammonium carbonate	165.26	<0.01	<0.01
San Bernardino	Copper ethanolamine complexes, mixed	606.47	<0.01	217.84
San Bernardino	Copper ethylenediamine complex	88.25	<0.01	12.5
San Bernardino	Copper hydroxide	2,025.16	75	679.45
San Bernardino	Copper naphthenate	0.05	<0.01	<0.01
San Bernardino	Copper octanoate	20.77	60	62.6
San Bernardino	Copper oxychloride	97.5	4	39.0
San Bernardino	Copper salts of fatty and rosin acids	0.72	<0.01	<0.01
San Bernardino	Copper sulfate (anhydrous)	1.48	<0.01	<0.01
San Bernardino	Copper sulfate (pentahydrate)	16,766.8	1	1,508.95



County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Cuprous oxide	41.11	7	13.25
San Bernardino	Cyantraniliprole	18.89	23	227.69
San Bernardino	Cyazofamid	22.3	<0.01	20.35
San Bernardino	Cyflufenamid	11.37	101	136.5
San Bernardino	Cyfluthrin	90.65	10	78.75
San Bernardino	Cypermethrin	566.94	<0.01	<0.01
San Bernardino	Cyprodinil	3.14	15	14.4
San Bernardino	D-allethrin	0.07	<0.01	<0.01
San Bernardino	D-allethrin, other related	<0.01	<0.01	<0.01
San Bernardino	D-trans allethrin	0.56	<0.01	<0.01
San Bernardino	Dazomet	841.5	<0.01	<0.01
San Bernardino	Ddvp	29.71	<0.01	<0.01
San Bernardino	Ddvp, other related	0.53	<0.01	<0.01
San Bernardino	Deltamethrin	1,832.87	<0.01	<0.01
San Bernardino	Diatomaceous earth	27.39	<0.01	<0.01
San Bernardino	Dicamba	108.08	35	647.33
San Bernardino	Dicamba, dimethylamine salt	187.06	20	784.18
San Bernardino	Dichlobenil	34.34	<0.01	<0.01
San Bernardino	Didecyl dimethyl ammonium chloride	48.78	26	0.2
San Bernardino	Diethylene glycol	100.05	41	301.41
San Bernardino	Difenoconazole	5.78	<0.01	19.4
San Bernardino	Difethialone	0.18	<0.01	<0.01
San Bernardino	Diflubenzuron	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Diglycolamine salt of 3,6-dichloro-o-anisic acid	88.01	2	180.0
San Bernardino	Dikegulac sodium	213.97	<0.01	<0.01
San Bernardino	Dimethomorph	16.59	59	83.5
San Bernardino	Dimethyl alkyl tertiary amines	25.46	<0.01	<0.01
San Bernardino	Dimethylpolysiloxane	13.09	64	1,227.16
San Bernardino	Dinotefuran	16,058.7	81	6.57
San Bernardino	Diocetyl dimethyl ammonium chloride	2,990.42	<0.01	<0.01
San Bernardino	Diphacinone	2.42	28	236.15
San Bernardino	Diphacinone, sodium salt	0.08	<0.01	<0.01
San Bernardino	Dipropyl isocinchomeronate	0.04	<0.01	<0.01
San Bernardino	Diquat dibromide	2,367.08	64	510.5
San Bernardino	Disodium lauryl sulfosuccinate	<0.01	<0.01	<0.01
San Bernardino	Disodium octaborate tetrahydrate	37,445.41	<0.01	<0.01
San Bernardino	Dithiopyr	910.57	<0.01	8.0
San Bernardino	Diuron	1,392.59	20	479.17
San Bernardino	Dodecylbenzene sulfonic acid	10.88	<0.01	<0.01
San Bernardino	Edta, tetrasodium salt	0.67	<0.01	<0.01
San Bernardino	Emamectin benzoate	1.35	<0.01	<0.01
San Bernardino	Endothall, dipotassium salt	80.38	<0.01	10.0
San Bernardino	Esfenvalerate	110.76	<0.01	<0.01
San Bernardino	Ethanolamine	0.39	<0.01	<0.01
San Bernardino	Ethephon	422.9	10	92.5
San Bernardino	Ethofumesate	13.37	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Ethylene glycol	1.65	<0.01	<0.01
San Bernardino	Etofenprox	7.43	<0.01	<0.01
San Bernardino	Fatty acids derived from tallow	0.07	<0.01	<0.01
San Bernardino	Fatty acids, methyl esters	897.07	10	576.0
San Bernardino	Fatty acids, mixed	225.59	65	966.77
San Bernardino	Fenoxycarb	0.02	<0.01	<0.01
San Bernardino	Fenpropathrin	186.77	77	624.3
San Bernardino	Fenpyroximate	104.95	14	501.06
San Bernardino	Fenvalerate	1.29	<0.01	<0.01
San Bernardino	Ferric sodium edta	0.11	<0.01	<0.01
San Bernardino	Fipronil	538.64	<0.01	<0.01
San Bernardino	Flazasulfuron	0.04	<0.01	<0.01
San Bernardino	Flonicamid	0.54	9	5.85
San Bernardino	Fluazifop-butyl	0.31	<0.01	<0.01
San Bernardino	Fluazifop-p-butyl	171.6	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Fluazinam	57.1	1	44.75
San Bernardino	Fludioxonil	21.79	15	74.27
San Bernardino	Flumioxazin	260.44	2	75.0
San Bernardino	Fluopyram	1.76	6	19.0
San Bernardino	Flupyradifurone	129.36	22	776.62
San Bernardino	Flurecol-methyl	0.02	<0.01	<0.01
San Bernardino	Fluridone	1.51	<0.01	<0.01
San Bernardino	Fluroxypyr, 1-methylheptyl ester	70.78	<0.01	9.57
San Bernardino	Flurprimidol	38.62	<0.01	223.69
San Bernardino	Flutolanil	47.23	<0.01	5.1
San Bernardino	Flutriafol	1.14	4	10.0
San Bernardino	Fluxapyroxad	6.32	<0.01	11.1
San Bernardino	Foramsulfuron	2.17	3	184.75
San Bernardino	Fosetyl-al	244.5	4	26.58
San Bernardino	Free fatty acids and/or amine salts	0.8	<0.01	<0.01
San Bernardino	Freon 12	0.3	<0.01	<0.01
San Bernardino	Gamma-cyhalothrin	339.76	<0.01	<0.01
San Bernardino	Gibberellins	9.52	29	207.65
San Bernardino	Glufosinate-ammonium	1,683.32	14	73.56
San Bernardino	Glutaraldehyde	1,288.48	24	<0.01
San Bernardino	Glycerol	237.0	7	906.0
San Bernardino	Glyphosate, diammonium salt	0.65	1	1.0
San Bernardino	Glyphosate, dimethylamine salt	1,184.22	<0.01	25.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Glyphosate, isopropylamine salt	66,947.1	394	4,213.14
San Bernardino	Glyphosate, monoammonium salt	1,071.14	<0.01	<0.01
San Bernardino	Glyphosate, potassium salt	19,630.24	269	3,804.49
San Bernardino	Halosulfuron-methyl	23.81	7	108.0
San Bernardino	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1.12	<0.01	<0.01
San Bernardino	Hexazinone	55.44	2	120.0
San Bernardino	Hexylene glycol	161.67	<0.01	<0.01
San Bernardino	Hexythiazox	0.94	1	5.0
San Bernardino	Hydramethylnon	17.3	<0.01	<0.01
San Bernardino	Hydrogen peroxide	126.55	176	44.0
San Bernardino	Hydroprene	677.9	<0.01	<0.01
San Bernardino	Imazamox, ammonium salt	2.43	2	56.0
San Bernardino	Imazapyr, isopropylamine salt	4,443.68	10	113.0
San Bernardino	Imazethapyr, ammonium salt	11.92	2	180.0
San Bernardino	Imidacloprid	1,237.27	96	1,071.25
San Bernardino	Indaziflam	488.06	28	288.55
San Bernardino	Indoxacarb	65.62	7	353.34
San Bernardino	Iodosulfuron-methyl-sodium	0.01	<0.01	<0.01
San Bernardino	Iprodione	71.95	5	21.0
San Bernardino	Iron phosphate	2.88	<0.01	<0.01
San Bernardino	Isofetamid	0.01	<0.01	<0.01
San Bernardino	Isopropyl alcohol	1,204.14	<0.01	<0.01
San Bernardino	Isopropylamine dodecylbenzene sulfonate	2.64	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Isoxaben	378.42	2	9.0
San Bernardino	Kaolin	47.5	1	12.0
San Bernardino	Lambda-cyhalothrin	1,087.02	13	754.0
San Bernardino	Lauric acid	36.57	88	720.45
San Bernardino	Lecithin	382.55	18	690.68
San Bernardino	Limonene	28.56	<0.01	<0.01
San Bernardino	Low molecular weight paraffinic oil	0.02	<0.01	<0.01
San Bernardino	Magnesium phosphide	2,551.48	<0.01	<0.01
San Bernardino	Malathion	2.52	<0.01	<0.01
San Bernardino	Mancozeb	7,318.55	57	682.0
San Bernardino	Mcpa, 2-ethyl hexyl ester	<0.01	<0.01	<0.01
San Bernardino	Mcpa, dimethylamine salt	343.56	<0.01	9.57
San Bernardino	Mcpa, isooctyl ester	261.25	<0.01	<0.01
San Bernardino	Mcpp, dimethylamine salt	0.37	<0.01	<0.01
San Bernardino	Mcpp-p, dimethylamine salt	130.03	<0.01	<0.01
San Bernardino	Mecoprop-p	78.37	33	446.75
San Bernardino	Mefenoxam	57.33	205	575.95
San Bernardino	Mefenoxam, other related	1.49	195	554.82
San Bernardino	Mefentrifluconazole	27.86	<0.01	26.83
San Bernardino	Mefluidide, diethanolamine salt	0.41	<0.01	<0.01
San Bernardino	Mesosulfuron-methyl	0.44	1	33.28
San Bernardino	Mesotrione	30.52	39	469.55
San Bernardino	Metaflumizone	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Metaldehyde	32.86	12	37.53
San Bernardino	Metam-sodium	20.6	<0.01	<0.01
San Bernardino	Methomyl	0.01	<0.01	<0.01
San Bernardino	Methoprene	0.22	<0.01	<0.01
San Bernardino	Methoxyfenozide	24.73	173	136.18
San Bernardino	Methyl bromide	171.0	<0.01	<0.01
San Bernardino	Methyl eugenol	4.21	<0.01	<0.01
San Bernardino	Methyl silicone resins	0.06	<0.01	<0.01
San Bernardino	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.02	<0.01	<0.01
San Bernardino	Methylated soybean oil	2,298.59	88	984.3
San Bernardino	Methylene chloride	0.17	<0.01	<0.01
San Bernardino	Metofluthrin	0.13	<0.01	<0.01
San Bernardino	Mineral oil	30,872.11	253	3,568.41
San Bernardino	Msm	61.0	<0.01	<0.01
San Bernardino	Muscalure	0.48	9	<0.01
San Bernardino	Myclobutanil	20.42	16	32.98
San Bernardino	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	41.29	45	735.16
San Bernardino	N-octyl bicycloheptene dicarboximide	421.23	1	12.0
San Bernardino	Naa, ammonium salt	0.36	<0.01	<0.01
San Bernardino	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.15	<0.01	<0.01
San Bernardino	Nicarbazin	0.08	<0.01	<0.01
San Bernardino	Nonanoic acid	21.02	38	543.5
San Bernardino	Nonanoic acid, other related	0.73	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Novaluron	33.28	<0.01	<0.01
San Bernardino	Noviflumuron	0.89	<0.01	<0.01
San Bernardino	Octyl decyl dimethyl ammonium chloride	6.62	<0.01	<0.01
San Bernardino	Oil of citronella	0.27	<0.01	<0.01
San Bernardino	Oleic acid	0.23	<0.01	<0.01
San Bernardino	Oleic acid, ethyl ester	2,058.94	<0.01	<0.01
San Bernardino	Oleic acid, methyl ester	115.33	1	40.0
San Bernardino	Organo/modified polysiloxane	0.02	<0.01	<0.01
San Bernardino	Organosilicone, poly oxyalkylene ether copolymer	9.14	<0.01	<0.01
San Bernardino	Oryzalin	80.23	2	16.5
San Bernardino	Oxadiazon	47.86	38	36.0
San Bernardino	Oxathiapiprolin	22.53	66	526.05
San Bernardino	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	4.98	<0.01	<0.01
San Bernardino	Oxyfluorfen	3,388.77	6	500.0
San Bernardino	Oxytetracycline hydrochloride	0.23	<0.01	<0.01
San Bernardino	Oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
San Bernardino	Paclobutrazol	35.61	<0.01	0.46
San Bernardino	Paraquat dichloride	3.81	10	13.04
San Bernardino	Pendimethalin	2,302.2	11	363.7
San Bernardino	Penoxsulam	62.94	<0.01	<0.01
San Bernardino	Penthiopyrad	52.07	17	59.13
San Bernardino	Permethrin	726.99	46	69.0
San Bernardino	Permethrin, other related	<0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Peroxyacetic acid	8.62	157	39.25
San Bernardino	Petroleum distillates	142.78	1	12.0
San Bernardino	Petroleum distillates, aromatic	0.14	<0.01	<0.01
San Bernardino	Petroleum oil, paraffin based	2.14	<0.01	25.0
San Bernardino	Petroleum oil, unclassified	401.14	8	56.5
San Bernardino	Phenothrin	8.12	<0.01	<0.01
San Bernardino	Phenothrin, other related	<0.01	<0.01	<0.01
San Bernardino	Phenylethyl propionate	0.14	<0.01	<0.01
San Bernardino	Phosmet	10.5	3	9.0
San Bernardino	Phosphoric acid	246.23	45	248.45
San Bernardino	Pine oil	0.04	<0.01	<0.01
San Bernardino	Pinoxaden	1.91	1	35.66
San Bernardino	Piperonyl butoxide	936.7	141	108.8
San Bernardino	Piperonyl butoxide, other related	71.11	141	108.8
San Bernardino	Polyacrylamide polymer	0.03	<0.01	<0.01
San Bernardino	Polyacrylamide, polyethylene glycol mixture	12.24	<0.01	<0.01
San Bernardino	Polyacrylic polymer	21.89	45	248.45
San Bernardino	Polyalkene oxide modified heptamethyl trisiloxane	42.51	93	977.16
San Bernardino	Polyalkyleneoxide modified polydimethyl-siloxane	11.13	1	28.0
San Bernardino	Polybutenes	3.66	<0.01	<0.01
San Bernardino	Polyether modified polysiloxane	0.64	1	9.0
San Bernardino	Polyethoxylated castor oil	0.21	1	9.0
San Bernardino	Polyethylene glycol stearate	514.36	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Polyoxin d, zinc salt	5.97	2	20.2
San Bernardino	Polyoxyethylene dioleate	0.26	<0.01	<0.01
San Bernardino	Polyoxyethylene polyol fatty acid esters	2.11	<0.01	<0.01
San Bernardino	Polyoxyethylene polyoxypropylene	5.53	13	35.75
San Bernardino	Polyoxyethylene sorbitan mixed fatty acid esters	0.33	<0.01	25.0
San Bernardino	Polyoxyethylene sorbitan monolaurate	1.13	<0.01	<0.01
San Bernardino	Polyoxyethylene sorbitan monooleate	10.62	<0.01	<0.01
San Bernardino	Polyoxyethylene sorbitan trioleate	69.4	<0.01	<0.01
San Bernardino	Polypropylene glycol	0.08	<0.01	<0.01
San Bernardino	Polysorbate 65	33.58	<0.01	<0.01
San Bernardino	Potash soap	43.07	8	2.6
San Bernardino	Potassium bicarbonate	192.75	147	114.31
San Bernardino	Potassium nitrate	16.18	<0.01	<0.01
San Bernardino	Potassium phosphite	90.36	19	4.75
San Bernardino	Potassium silicate	0.38	1	4.0
San Bernardino	Prallethrin	38.44	<0.01	<0.01
San Bernardino	Prodiamine	999.25	<0.01	207.0
San Bernardino	Prodiamine, other related	0.05	<0.01	<0.01
San Bernardino	Propamocarb	5.63	<0.01	<0.01
San Bernardino	Propamocarb hydrochloride	146.14	<0.01	19.53
San Bernardino	Propiconazole	434.73	9	96.45
San Bernardino	Propionic acid	95.2	15	618.68
San Bernardino	Propoxur	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Propylene glycol	105.95	89	725.45
San Bernardino	Pyraclostrobin	152.8	17	546.36
San Bernardino	Pyrethrins	184.3	142	98.3
San Bernardino	Pyriproxyfen	161.55	<0.01	<0.01
San Bernardino	Pyroxsulam	2.26	5	171.0
San Bernardino	Qst 713 strain of dried bacillus subtilis	6.89	177	145.65
San Bernardino	Quinclorac	2.32	<0.01	<0.01
San Bernardino	Quinclorac, dimethylamine salt	27.97	<0.01	8.0
San Bernardino	Quinoxifen	0.14	1	0.06
San Bernardino	Resmethrin	0.18	<0.01	<0.01
San Bernardino	Resmethrin, other related	0.02	<0.01	<0.01
San Bernardino	Reynoutria sachalinensis	0.41	<0.01	<0.01
San Bernardino	Rimsulfuron	51.39	3	5.4
San Bernardino	Rotenone	<0.01	<0.01	<0.01
San Bernardino	Rotenone, other related	<0.01	<0.01	<0.01
San Bernardino	S-methoprene	5.93	<0.01	4.57
San Bernardino	Saflufenacil	15.98	46	419.7
San Bernardino	Sethoxydim	1.14	<0.01	<0.01
San Bernardino	Siduron	12.0	<0.01	4.0
San Bernardino	Silica aerogel	114.16	<0.01	<0.01
San Bernardino	Silica filled polydimethylsiloxane	<0.01	<0.01	<0.01
San Bernardino	Silicone defoamer	0.28	<0.01	<0.01
San Bernardino	Simazine	395.61	13	33.04

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Sodium alpha-olefin (c14-c16) sulfonate	1,230.52	<0.01	<0.01
San Bernardino	Sodium bromide	2,919.48	<0.01	<0.01
San Bernardino	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	6,463.09	<0.01	<0.01
San Bernardino	Sodium carbonate peroxyhydrate	3,546.63	<0.01	83.45
San Bernardino	Sodium chlorate	16,767.92	<0.01	<0.01
San Bernardino	Sodium decyl sulfate	8.7	<0.01	<0.01
San Bernardino	Sodium dichloro-s-triazinetriene	135.0	<0.01	<0.01
San Bernardino	Sodium dichloro-s-triazinetriene dihydrate	643.5	<0.01	<0.01
San Bernardino	Sodium hypochlorite	5,614.18	<0.01	<0.01
San Bernardino	Sodium lauroampho acetate	6.57	<0.01	<0.01
San Bernardino	Sodium lauryl sulfate	4.43	<0.01	<0.01
San Bernardino	Sodium nitrate	16.11	<0.01	<0.01
San Bernardino	Sodium polyacrylate	2.39	25	768.56
San Bernardino	Sodium xylene sulfonate	23.82	7	906.0
San Bernardino	Sorbitan fatty acid esters	0.07	<0.01	25.0
San Bernardino	Sorbitan trioleate	33.58	<0.01	<0.01
San Bernardino	Spinetoram	22.37	47	251.35
San Bernardino	Spinosad	69.78	74	57.47
San Bernardino	Spirodiclofen	1.58	1	5.0
San Bernardino	Spiromesifen	2.76	4	12.2
San Bernardino	Spirotetramat	126.6	115	844.55
San Bernardino	Strychnine	21.81	168	1,424.4
San Bernardino	Styrene butadiene copolymer	273.74	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Sulfentrazone	532.32	<0.01	0.11
San Bernardino	Sulfluramid	<0.01	<0.01	<0.01
San Bernardino	Sulfometuron-methyl	1,052.43	<0.01	<0.01
San Bernardino	Sulfosulfuron	0.41	<0.01	<0.01
San Bernardino	Sulfur	1,010.37	136	166.41
San Bernardino	Sulfuryl fluoride	64,234.76	<0.01	<0.01
San Bernardino	Tall oil	0.39	<0.01	<0.01
San Bernardino	Tall oil fatty acids	71.92	25	604.88
San Bernardino	Tartrazine	8.24	<0.01	140.0
San Bernardino	Tau-fluvalinate	0.66	3	7.01
San Bernardino	Tebuconazole	357.25	5	197.05
San Bernardino	Tebuthiuron	273.25	<0.01	<0.01
San Bernardino	Tembotrione	51.39	21	632.82
San Bernardino	Terbuthylazine	1.83	<0.01	<0.01
San Bernardino	Tetrachloroethylene	0.49	<0.01	<0.01
San Bernardino	Tetramethrin	0.25	<0.01	<0.01
San Bernardino	Tetrapotassium pyrophosphate	1.67	<0.01	<0.01
San Bernardino	Thiamethoxam	141.06	44	440.04
San Bernardino	Thiencarbazone-methyl	0.18	<0.01	6.0
San Bernardino	Thiophanate-methyl	930.21	216	405.25
San Bernardino	Thymol	<0.01	<0.01	<0.01
San Bernardino	Tolfenpyrad	101.43	11	379.47
San Bernardino	Triadimefon	13.81	<0.01	10.53

County	Chemical	Pounds Applied	Apps	Area Treated
San Bernardino	Trichloro-s-triazinetrione	278.71	<0.01	<0.01
San Bernardino	Trichlorofluoromethane	3.67	<0.01	<0.01
San Bernardino	Triclopyr choline	645.68	<0.01	25.0
San Bernardino	Triclopyr, butoxyethyl ester	2,111.62	2	130.74
San Bernardino	Triclopyr, triethylamine salt	1,118.52	<0.01	<0.01
San Bernardino	Triethanolamine	4.27	<0.01	<0.01
San Bernardino	Trifloxystrobin	2.67	<0.01	10.53
San Bernardino	Trifluralin	35.12	5	18.0
San Bernardino	Trinexapac-ethyl	115.69	8	920.54
San Bernardino	Triticonazole	3.45	<0.01	3.0
San Bernardino	Urea	4.07	<0.01	<0.01
San Bernardino	Urea dihydrogen sulfate	17.18	21	135.28
San Bernardino	Warfarin	0.03	<0.01	<0.01
San Bernardino	Z,e-9,12-tetradecadien-1-yl acetate	0.03	<0.01	<0.01
San Bernardino	Zeta-cypermethrin	3.4	<0.01	<0.01
San Bernardino	Zinc phosphide	50.0	<0.01	<0.01
San Diego	(s)-kinoprene	66.87	94	164.84
San Diego	1,3-dichloro-5,5-dimethylhydantoin	953.65	<0.01	<0.01
San Diego	1,3-dichloro-5-ethyl-5-methylhydantoin	524.67	<0.01	<0.01
San Diego	1,3-dichloropropene	7,790.04	7	39.0
San Diego	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,788.51	<0.01	<0.01
San Diego	1-naphthaleneacetamide	<0.01	1	0.01
San Diego	2,2-dibromo-3-nitrilopropionamide	7.25	<0.01	<0.01
San Diego	2,4-d	2.24	<0.01	<0.01
San Diego	2,4-d, 2-ethylhexyl ester	584.64	7	55.25
San Diego	2,4-d, butoxyethanol ester	0.86	<0.01	<0.01
San Diego	2,4-d, dimethylamine salt	180.34	8	136.0
San Diego	2,4-d, isopropyl ester	10.68	9	304.2
San Diego	2,4-d, triisopropanolamine salt	81.83	1	0.5
San Diego	2,4-dp-p, isooctyl ester	136.06	6	45.25

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	2-butoxyethanol	158.96	1	0.25
San Diego	2-methyl-1-naphthalene acetamide	<0.01	1	0.01
San Diego	2-methyl-1-naphthalene acetic acid	<0.01	1	0.01
San Diego	2-methyl-4-isothiazolin-3-one	57.71	<0.01	<0.01
San Diego	3-(trimethoxysilyl) propyldimethyloctadecyl ammonium chloride	0.52	<0.01	<0.01
San Diego	3-chloro-p-toluidine hydrochloride	0.41	<0.01	<0.01
San Diego	4-aminopyridine	2.23	<0.01	<0.01
San Diego	4-nonylphenol, formaldehyde resin, propoxylated	0.14	1	0.41
San Diego	4-vinylcyclohexenediepoxyde	0.09	<0.01	<0.01
San Diego	5-chloro-2-methyl-4-isothiazolin-3-one	164.39	<0.01	<0.01
San Diego	Abamectin	201.03	2,675	10,166.61
San Diego	Abamectin, other related	<0.01	<0.01	<0.01
San Diego	Acephate	2,919.28	1,317	2,084.48
San Diego	Acequinocyl	32.32	150	163.25
San Diego	Acetamiprid	151.68	511	1,038.24
San Diego	Acibenzolar-s-methyl	19.28	<0.01	<0.01
San Diego	Afidopyropen	27.71	188	328.61
San Diego	Alcohol ethoxylate phosphate ester	0.16	1	0.25
San Diego	Alcohols, c12-c14, aliphatic	61.8	<0.01	<0.01
San Diego	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	31.09	1	4.0
San Diego	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	35.55	53	45.26
San Diego	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	34.36	53	45.26
San Diego	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.09	<0.01	<0.01
San Diego	Alkyl (c8,c10) polyglucoside	213.78	2,061	2,344.55
San Diego	Alkyl (c9-c11) oligomeric d-glucoopyranoside	176.58	<0.01	<0.01
San Diego	Alkylaryl sulfonates	0.88	9	47.0
San Diego	Allethrin	<0.01	1	3.51
San Diego	Allethrin, other related	<0.01	1	3.51
San Diego	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	28.54	155	1,585.5
San Diego	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	5,437.49	3,698	20,323.99
San Diego	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	97.17	589	1,133.58
San Diego	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	292.34	386	955.13
San Diego	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	276.7	856	4,121.47
San Diego	Alpha-alkyl (c10-c12)-omega-hydroxypoly(oxyethylene)	0.05	1	0.06
San Diego	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	0.24	1	0.7
San Diego	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	22.44	27	225.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.48	11	17.5
San Diego	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	422.0	202	8,302.04
San Diego	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	12.56	27	42.4
San Diego	Alpha-alkyl (mixed)-omega-hydroxypoly (oxyethylene) sulfate	0.3	<0.01	<0.01
San Diego	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	29.21	60	154.2
San Diego	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	64.96	40	184.38
San Diego	Alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	0.73	1	25.0
San Diego	Alpha-cypermethrin	17.16	8	329.66
San Diego	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	99.9	12	325.68
San Diego	Alpha-pinene beta-pinene copolymer	570.14	165	1,806.5
San Diego	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3.55	<0.01	86.0
San Diego	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,658.15	818	3,092.44
San Diego	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	56.09	704	596.22
San Diego	Aluminum phosphide	820.78	1	2,382.0
San Diego	Ametoctradin	51.24	99	141.55
San Diego	Aminocyclopyrachlor, potassium salt	26.76	<0.01	<0.01
San Diego	Aminopyralid, triisopropanolamine salt	394.53	1	0.5
San Diego	Ammonium nitrate	43.8	158	299.49
San Diego	Ammonium nonanoate	730.05	18	16.56
San Diego	Ammonium propionate	348.11	328	690.46
San Diego	Ammonium sulfate	1,147.85	498	1,235.35
San Diego	Ancymidol	0.13	453	227.21
San Diego	Aromatic 200	8.52	<0.01	43.0
San Diego	Atrazine	0.71	1	0.76
San Diego	Atrazine, other related	0.04	1	0.76
San Diego	Azadirachtin	163.09	1,100	3,830.97
San Diego	Azoxystrobin	923.2	1,408	1,762.65
San Diego	Bacillus amyloliquefaciens strain d747	1,630.35	240	261.06
San Diego	Bacillus amyloliquefaciens strain mbi 600	48.96	38	1,785.26
San Diego	Bacillus mycoides isolate j	2.23	1	49.34
San Diego	Bacillus pumilus, strain qst 2808	0.05	1	0.5
San Diego	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,559.12	<0.01	<0.01
San Diego	Bacillus thuringiensis (berliner)	1.4	36	20.6
San Diego	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	18.32	11	117.5
San Diego	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	94.68	5	207.7
San Diego	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	8.48	5	15.0



County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	1.34	1	0.05
San Diego	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	941.86	120	1,206.89
San Diego	Bacillus thuringiensis subsp. israelensis, strain sum-6218	<0.01	<0.01	<0.01
San Diego	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	112.65	170	126.19
San Diego	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,890.91	216	105.21
San Diego	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,470.21	975	1,381.93
San Diego	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.21	2	4.42
San Diego	Bacillus velezensis	0.01	<0.01	<0.01
San Diego	Beauveria bassiana strain ant-03	0.7	<0.01	<0.01
San Diego	Beauveria bassiana strain gha	91.0	290	337.2
San Diego	Beauveria bassiana strain ppri 5339	6.33	58	78.4
San Diego	Bendiocarb	0.9	<0.01	<0.01
San Diego	Benefin	0.55	<0.01	<0.01
San Diego	Bensulide	16.55	1	0.25
San Diego	Bentazon, sodium salt	1.64	4	0.84
San Diego	Bentonite	57.0	1	20.0
San Diego	Benzenesulfonic acid, c10-16-alkyl derivatives	55.53	1,176	1,408.21
San Diego	Benzoic acid	0.23	2	157.0
San Diego	Benzovindiflupyr	65.29	290	254.08
San Diego	Beta-conglutin	6.66	3	35.5
San Diego	Beta-cyfluthrin	603.7	264	1,571.34
San Diego	Bifenazate	149.17	385	573.93
San Diego	Bifenthrin	5,017.28	1,603	2,390.78
San Diego	Bispyribac-sodium	0.8	1	4.58
San Diego	Borax	8,864.87	27	84.98
San Diego	Boric acid	25,668.0	<0.01	<0.01
San Diego	Boscalid	485.16	1,078	1,533.28
San Diego	Brodifacoum	0.03	<0.01	<0.01
San Diego	Bromacil	433.85	34	420.8
San Diego	Bromadiolone	0.3	68	196.72
San Diego	Bromethalin	5.57	4	97.61
San Diego	Bromoxynil heptanoate	10.32	2	30.0
San Diego	Bromoxynil octanoate	10.71	2	30.0
San Diego	Buprofezin	185.47	210	240.68
San Diego	Burkholderia rinojensis strain a396	18.98	13	0.87
San Diego	Butoxy polypropylene glycol	0.03	<0.01	<0.01
San Diego	Butyl lactate	65.05	221	212.71
San Diego	Cacodylic acid	0.5	<0.01	<0.01
San Diego	Cadmium chloride	0.02	1	1.0
San Diego	Calcium hydroxide	16.79	4	22.0
San Diego	Canola oil	56.05	187	179.05
San Diego	Capric acid	19,044.82	311	2,636.61

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Caprylic acid	27,960.08	311	2,636.61
San Diego	Capsicum oleoresin	29.61	356	430.28
San Diego	Captan	196.67	26	170.03
San Diego	Captan, other related	1.72	18	54.03
San Diego	Carbaryl	1,072.61	100	125.82
San Diego	Carbon	2.54	4	5.5
San Diego	Carbon dioxide	6.56	<0.01	<0.01
San Diego	Carfentrazone-ethyl	33.8	26	262.75
San Diego	Casein	4.28	1	20.0
San Diego	Castor oil ethoxylate	85.11	143	1,230.9
San Diego	Chlorantraniliprole	325.79	129	1,481.42
San Diego	Chlordecone	<0.01	<0.01	<0.01
San Diego	Chlorfenapyr	2,543.04	221	260.8
San Diego	Chlorflurenol, methyl ester	2.7	<0.01	<0.01
San Diego	Chlorine dioxide	3.28	<0.01	<0.01
San Diego	Chlormequat chloride	253.16	827	600.66
San Diego	Chlorophacinone	0.84	1	0.45
San Diego	Chloropicrin	75,259.17	86	690.63
San Diego	Chlorothalonil	16,188.55	1,109	3,909.9
San Diego	Chlorpyrifos	46.73	4	4.21
San Diego	Chlorsulfuron	63.06	6	163.0
San Diego	Cholecalciferol	15.83	<0.01	<0.01
San Diego	Chromobacterium subtsugae strain praa4-1	108.73	116	187.43
San Diego	Citric acid	330.72	1,793	2,841.05
San Diego	Clarified hydrophobic extract of neem oil	243.54	46	74.21
San Diego	Clethodim	14.29	<0.01	<0.01
San Diego	Clofentezine	1.58	16	16.97
San Diego	Clopyralid, monoethanolamine salt	170.66	79	733.1
San Diego	Clothianidin	227.44	<0.01	<0.01
San Diego	Coal tar neutral oils and coal tar acid combinations	0.81	<0.01	<0.01
San Diego	Coconut diethanolamide	11.05	704	596.22
San Diego	Coconut oil amine acetate	0.74	9	47.0
San Diego	Codling moth granulosis virus	<0.01	3	1.5
San Diego	Copper ammonium complex	1.31	1	1.0
San Diego	Copper carbonate, basic	12.6	<0.01	<0.01
San Diego	Copper diammonium diacetate complex	101.94	38	40.52
San Diego	Copper ethanolamine complexes, mixed	2,082.56	<0.01	952.87
San Diego	Copper ethylenediamine complex	13.26	<0.01	<0.01
San Diego	Copper hydroxide	3,393.2	418	2,120.9
San Diego	Copper naphthenate	7,575.84	<0.01	<0.01
San Diego	Copper octanoate	308.55	783	834.92
San Diego	Copper oxychloride	181.33	179	444.0
San Diego	Copper salts of fatty and rosin acids	92.2	8	16.39
San Diego	Copper sulfate (basic)	48.77	11	86.29
San Diego	Copper sulfate (pentahydrate)	20,891.36	343	1,008.82

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Copper triethanolamine complex	6.06	<0.01	<0.01
San Diego	Corn product, hydrolyzed	202.59	48	677.0
San Diego	Coyote urine	1.16	<0.01	<0.01
San Diego	Cuprous oxide	91.19	7	55.0
San Diego	Cyantranilprole	586.99	1,164	3,584.87
San Diego	Cyazofamid	94.48	261	469.25
San Diego	Cyflufenamid	71.37	390	1,694.95
San Diego	Cyflumetofen	87.12	185	291.47
San Diego	Cyfluthrin	197.06	927	2,945.12
San Diego	Cymoxanil	89.51	19	734.36
San Diego	Cypermethrin	402.21	1	5.0
San Diego	Cyprodinil	351.79	685	1,408.7
San Diego	Cyromazine	246.84	524	1,463.4
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	0.54	<0.01	<0.01
San Diego	Daminozide	1,164.1	1,214	737.55
San Diego	Dazomet	15,134.21	<0.01	<0.01
San Diego	Ddvp	8.68	<0.01	<0.01
San Diego	Ddvp, other related	0.54	<0.01	<0.01
San Diego	Deet	0.26	1	4.25
San Diego	Deet, other related	0.01	1	4.25
San Diego	Deltamethrin	1,211.57	5	1.38
San Diego	Diatomaceous earth	170.9	<0.01	<0.01
San Diego	Diatomaceous earth, other related	0.04	<0.01	<0.01
San Diego	Diazinon	1,126.43	27	735.25
San Diego	Dicamba	61.26	7	55.25
San Diego	Dicamba, dimethylamine salt	16.61	5	74.25
San Diego	Didecyl dimethyl ammonium chloride	51.18	72	113.04
San Diego	Diethylene glycol	492.28	129	1,087.33
San Diego	Difenoconazole	294.23	49	1,932.84
San Diego	Difethialone	0.03	2	2.18
San Diego	Diflubenzuron	1.01	16	14.05
San Diego	Dikegulac sodium	314.61	11	9.12
San Diego	Dimethenamid-p	466.75	311	341.28
San Diego	Dimethoate	74.55	35	61.42
San Diego	Dimethomorph	71.42	227	255.94
San Diego	Dimethyl alkyl tertiary amines	0.25	2	157.0
San Diego	Dimethyl silicone fluid emulsion	1.76	20	15.7
San Diego	Dimethylpolysiloxane	1,703.7	2,037	8,641.66
San Diego	Dinotefuran	6,094.68	1,316	2,414.93
San Diego	Diocetyl dimethyl ammonium chloride	61.82	<0.01	<0.01
San Diego	Diphacinone	12.19	609	19,733.93
San Diego	Diphacinone, sodium salt	0.08	<0.01	<0.01
San Diego	Diquat dibromide	23,211.53	1,261	2,614.3

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Disodium octaborate anhydrous	2.78	<0.01	<0.01
San Diego	Disodium octaborate tetrahydrate	63,576.28	<0.01	<0.01
San Diego	Dithiopyr	1,517.39	539	727.81
San Diego	Diuron	964.87	107	1,802.0
San Diego	Dodecylbenzene sulfonic acid	47.87	704	596.22
San Diego	E,e-8,10-dodecadien-1-ol	0.02	1	1.0
San Diego	Edta	5.49	58	264.67
San Diego	Edta, tetrasodium salt	3.9	704	596.22
San Diego	Emamectin benzoate	12.15	<0.01	<0.01
San Diego	Emulsifiable polyethylene	1.33	<0.01	<0.01
San Diego	Endothall, dipotassium salt	62.33	<0.01	9.75
San Diego	Endothall, mono [n,n-dimethyl alkylamine] salt	33.1	<0.01	<0.01
San Diego	Esfenvalerate	163.69	67	844.66
San Diego	Essential oils	0.01	<0.01	<0.01
San Diego	Ethanolamine	10.05	1,176	1,408.21
San Diego	Ethephon	3,873.37	927	934.39
San Diego	Ethofumesate	8.49	<0.01	<0.01
San Diego	Ethyl alcohol	1.07	<0.01	<0.01
San Diego	Ethylene	1,423.13	147	16.91
San Diego	Ethylene glycol	1.02	<0.01	<0.01
San Diego	Ethylene glycol monomethyl ether	70.96	577	807.9
San Diego	Etofenprox	2.25	<0.01	<0.01
San Diego	Etoxazole	110.83	301	1,015.93
San Diego	Famoxadone	89.51	19	734.36
San Diego	Fatty acids derived from tallow	8.98	27	225.0
San Diego	Fatty acids, methyl esters	0.4	1	0.41
San Diego	Fatty acids, mixed	1,141.53	2,939	8,247.99
San Diego	Fenamidone	2.26	56	9.08
San Diego	Fenazaquin	82.99	84	141.68
San Diego	Fenbutatin-oxide	272.94	106	299.53
San Diego	Fenhexamid	230.25	297	229.48
San Diego	Fenoxycarb	0.11	2	9.34
San Diego	Fenpropathrin	788.53	457	2,513.94
San Diego	Fenpyroximate	62.14	152	615.21
San Diego	Fenvalerate	0.01	1	0.5
San Diego	Ferric sodium edta	720.82	45	475.81
San Diego	Fipronil	3,121.52	<0.01	<0.01
San Diego	Flzasulfuron	0.46	<0.01	<0.01
San Diego	Flonicamid	265.09	775	2,227.39
San Diego	Fluazifop-butyl	1.72	<0.01	<0.01
San Diego	Fluazifop-p-butyl	285.19	28	13.66
San Diego	Fluazinam	277.19	<0.01	<0.01
San Diego	Fludioxonil	738.04	1,631	3,014.34
San Diego	Fluensulfone	176.69	2	166.38
San Diego	Flumioxazin	413.09	464	617.39

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Fluopicolide	57.8	157	117.41
San Diego	Fluopyram	55.04	167	385.22
San Diego	Fluoxastrobin	33.17	46	83.11
San Diego	Flupyradifurone	385.64	691	1,780.19
San Diego	Flurecol-methyl	0.64	<0.01	<0.01
San Diego	Fluridone	1.5	<0.01	5.0
San Diego	Fluroxypyr, 1-methylheptyl ester	3.84	<0.01	<0.01
San Diego	Flurprimidol	85.47	147	34.06
San Diego	Flutolanil	211.0	10	1.66
San Diego	Flutriafol	10.34	61	142.33
San Diego	Fluxapyroxad	277.21	287	1,154.69
San Diego	Foramsulfuron	24.24	4	46.0
San Diego	Fosetyl-al	2,734.17	506	418.32
San Diego	Fox urine	0.5	<0.01	<0.01
San Diego	Free fatty acids and/or amine salts	14.2	<0.01	<0.01
San Diego	Freon 12	0.28	<0.01	<0.01
San Diego	Gamma-cyhalothrin	21.14	<0.01	<0.01
San Diego	Garlic	90.51	344	426.26
San Diego	Gibberellins	153.62	677	2,549.33
San Diego	Glufosinate-ammonium	3,087.37	324	1,091.97
San Diego	Glutaraldehyde	1,885.73	<0.01	<0.01
San Diego	Glycerol	47.36	39	460.05
San Diego	Glyphosate, isopropylamine salt	94,398.62	5,065	15,762.05
San Diego	Glyphosate, monoammonium salt	1,514.33	<0.01	<0.01
San Diego	Glyphosate, potassium salt	18,743.1	1,483	9,633.7
San Diego	Gs-omega/kappa-hctx-hv1a (versitide peptide)	0.01	3	0.78
San Diego	Halosulfuron-methyl	34.42	47	144.52
San Diego	Heptamethyltrisiloxane ethoxylated	840.8	328	11,495.16
San Diego	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	27.82	108	85.22
San Diego	Hexylene glycol	158.92	<0.01	<0.01
San Diego	Hexythiazox	43.88	313	398.27
San Diego	Humic acid	10.87	58	264.67
San Diego	Hydramethylnon	12.2	9	41.59
San Diego	Hydrogen peroxide	1,154.3	601	1,136.51
San Diego	Hydoprene	126.87	<0.01	<0.01
San Diego	Iba	28.84	577	130.11
San Diego	Imazamox, ammonium salt	6.06	<0.01	17.0
San Diego	Imazapic, ammonium salt	0.02	<0.01	<0.01
San Diego	Imazapyr, isopropylamine salt	367.23	<0.01	2.0
San Diego	Imazosulfuron	2.83	<0.01	<0.01
San Diego	Imidacloprid	6,520.04	1,479	5,617.54
San Diego	Indaziflam	311.58	712	1,213.57
San Diego	Indole	<0.01	<0.01	<0.01
San Diego	Indoxacarb	689.29	14	18.52

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Iodosulfuron-methyl-sodium	0.13	<0.01	<0.01
San Diego	Iprodione	3,445.65	1,145	1,501.32
San Diego	Iron phosphate	184.82	238	628.34
San Diego	Isaria fumosorosea strain fe 9901	0.32	2	1.75
San Diego	Isofetamid	11.91	8	30.18
San Diego	Isooctyl phthalate	71.96	577	807.9
San Diego	Isopropyl alcohol	209.65	2,483	3,115.93
San Diego	Isopropylamine dodecylbenzene sulfonate	0.03	<0.01	<0.01
San Diego	Isoxaben	1,655.99	1,009	1,173.75
San Diego	Kaolin	4,023.25	26	93.3
San Diego	Kresoxim-methyl	10.3	32	73.5
San Diego	Lactose	4.28	1	20.0
San Diego	Lambda-cyhalothrin	3,070.67	55	1,522.95
San Diego	Lauryl alcohol	0.01	1	1.0
San Diego	Lecithin	2,426.09	4,781	10,068.83
San Diego	Lime-sulfur	172.33	26	47.06
San Diego	Limonene	15,858.29	1	1.0
San Diego	Linalool	0.02	<0.01	<0.01
San Diego	Lindane	2.22	1	1.4
San Diego	Low molecular weight paraffinic oil	0.45	2	157.0
San Diego	Malathion	2,079.13	305	1,966.93
San Diego	Mancozeb	2,862.06	498	1,546.43
San Diego	Mandipropamid	284.11	570	2,550.39
San Diego	Margosa oil	0.25	<0.01	<0.01
San Diego	Mcpa, 2-ethyl hexyl ester	0.08	<0.01	<0.01
San Diego	Mcpa, dimethylamine salt	101.22	4	73.0
San Diego	Mcpa, isooctyl ester	223.86	<0.01	<0.01
San Diego	Mcpp	0.99	<0.01	<0.01
San Diego	Mcpp, dimethylamine salt	0.02	<0.01	<0.01
San Diego	Mcpp, potassium salt	15.43	12	4.9
San Diego	Mcpp-p, dimethylamine salt	27.75	<0.01	<0.01
San Diego	Mecoprop-p	80.9	1	10.0
San Diego	Mefenoxam	635.44	2,015	2,785.48
San Diego	Mefenoxam, other related	11.98	1,487	1,563.51
San Diego	Mefentrifluconazole	190.85	9	281.57
San Diego	Mesotrione	28.43	14	231.5
San Diego	Metaflumizone	0.02	5	27.15
San Diego	Metalaxyl	9.87	21	15.99
San Diego	Metaldehyde	2,328.57	911	2,529.87
San Diego	Metam-sodium	25,122.22	35	184.63
San Diego	Metconazole	0.39	<0.01	<0.01
San Diego	Methiocarb	136.02	71	124.44
San Diego	Methomyl	0.43	<0.01	<0.01
San Diego	Methoprene	307.16	<0.01	<0.01
San Diego	Methoxyfenozide	28.34	30	179.33

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Methyl anthranilate	35.69	15	142.6
San Diego	Methyl bromide	11,568.85	7	40.15
San Diego	Methyl silicone resins	3.11	1,898	2,047.54
San Diego	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.49	<0.01	<0.01
San Diego	Methylated fatty acids from canola oil	5.37	<0.01	<0.01
San Diego	Methylated soybean oil	3,517.41	385	12,294.27
San Diego	Methylene chloride	0.15	<0.01	<0.01
San Diego	Metofluthrin	5.03	<0.01	<0.01
San Diego	Metrafenone	0.16	1	1.25
San Diego	Milbemectin	1.06	1	1.5
San Diego	Mineral oil	292,013.64	2,058	18,735.08
San Diego	Modified phthalic glycerol alkyd resin	2.0	5	6.52
San Diego	Molasses	193.26	1	8.0
San Diego	Morpholine	31.12	577	807.9
San Diego	Msma	24.97	<0.01	<0.01
San Diego	Muscalure	0.63	<0.01	<0.01
San Diego	Myclobutanil	451.93	874	2,673.5
San Diego	Myristyl alcohol	<0.01	1	1.0
San Diego	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	21.04	69	572.08
San Diego	N-octyl bicycloheptene dicarboximide	178.45	1	3.51
San Diego	N6-benzyl adenine	62.76	747	511.2
San Diego	Naa	4.91	342	18.3
San Diego	Naa, ammonium salt	0.43	<0.01	<0.01
San Diego	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	3.93	1,176	1,408.21
San Diego	Nicarbazin	0.02	<0.01	<0.01
San Diego	Nonanoic acid	1,466.71	58	97.92
San Diego	Nonanoic acid, other related	76.99	58	97.92
San Diego	Novaluron	177.96	196	1,786.3
San Diego	Noviflumuron	3.15	<0.01	<0.01
San Diego	Octyl decyl dimethyl ammonium chloride	21.71	<0.01	<0.01
San Diego	Oleic acid	100.72	577	807.9
San Diego	Oleic acid, ethyl ester	185.32	8	2.25
San Diego	Oleic acid, methyl ester	887.76	141	2,911.12
San Diego	Organosilicone, poly oxyalkylene ether copolymer	267.9	2	19.5
San Diego	Ortho-benzyl-para-chlorophenol	0.02	<0.01	<0.01
San Diego	Ortho-phenylphenol	0.02	<0.01	<0.01
San Diego	Oryzalin	2,737.91	33	19.69
San Diego	Oxadiazon	576.26	129	219.8
San Diego	Oxamyl	1,773.41	49	2,232.38
San Diego	Oxathiapiprolin	66.33	208	376.94
San Diego	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	129.53	1,176	1,408.21

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Oxyfluorfen	395.44	186	407.99
San Diego	Oxytetracycline hydrochloride	1.25	<0.01	<0.01
San Diego	Oxytetracycline hydrochloride, other related	<0.01	<0.01	<0.01
San Diego	Pacllobutrazol	9,612.86	1,886	808.59
San Diego	Paecilomyces fumosoroseus apopka strain 97	35.11	57	99.07
San Diego	Para-tert-amylphenol	0.01	<0.01	<0.01
San Diego	Pcnb	151.43	15	198.34
San Diego	Pendimethalin	1,425.15	469	513.72
San Diego	Penoxsulam	0.14	<0.01	<0.01
San Diego	Penthiopyrad	449.89	35	619.91
San Diego	Permethrin	11,935.12	513	691.26
San Diego	Permethrin, other related	0.01	<0.01	<0.01
San Diego	Peroxyacetic acid	93.72	565	1,117.78
San Diego	Petroleum distillates	84.63	10	50.51
San Diego	Petroleum distillates, aromatic	0.24	2	3.52
San Diego	Petroleum distillates, refined	96.72	16	13.59
San Diego	Petroleum oil, paraffin based	0.74	<0.01	<0.01
San Diego	Petroleum oil, unclassified	60.06	21	15.18
San Diego	Phenothrin	7.66	<0.01	<0.01
San Diego	Phenothrin, other related	<0.01	<0.01	<0.01
San Diego	Phenylethyl propionate	0.65	<0.01	<0.01
San Diego	Phosmet	9.43	11	11.84
San Diego	Phosphoric acid	345.29	1,902	2,552.11
San Diego	Pine oil	0.04	<0.01	<0.01
San Diego	Piperalin	20.56	79	54.62
San Diego	Piperonyl butoxide	2,701.22	526	843.56
San Diego	Piperonyl butoxide, other related	368.77	522	837.29
San Diego	Poly(oxyethylene) (dimethylimino) ethylene (dimethylimino) ethylene dichloride	141.87	<0.01	<0.01
San Diego	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5.03	108	85.22
San Diego	Poly-i-para-menthene	45.35	11	17.65
San Diego	Polyacrylamide polymer	4.07	10	31.9
San Diego	Polyacrylamide, polyethylene glycol mixture	0.65	<0.01	<0.01
San Diego	Polyacrylic polymer	23.34	10	222.0
San Diego	Polyalkene oxide modified heptamethyl trisiloxane	553.88	1,180	12,417.91
San Diego	Polyalkyleneoxide modified polydimethyl-siloxane	964.88	110	2,726.79
San Diego	Polybutenes	19.46	9	219.0
San Diego	Polyether modified polysiloxane	641.33	482	1,447.83
San Diego	Polyethylene glycol	32.78	3	94.0
San Diego	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	72.18	179	417.37
San Diego	Polyethylene glycol stearate	41.87	<0.01	<0.01
San Diego	Polymerized pinene	45.77	<0.01	<0.01
San Diego	Polyoxin d, zinc salt	30.16	594	993.25



County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Polyoxyethylene cetyl-stearyl ether	590.08	1,631	1,556.85
San Diego	Polyoxyethylene dioleate	3.12	8	2.25
San Diego	Polyoxyethylene polyol fatty acid esters	94.69	221	212.71
San Diego	Polyoxyethylene polyoxypropylene	293.57	204	8,381.7
San Diego	Polyoxyethylene sorbitan monolaurate	9.44	<0.01	<0.01
San Diego	Polyoxyethylene sorbitan monooleate	1.01	8	2.25
San Diego	Polyoxyethylene sorbitan trioleate	0.8	<0.01	<0.01
San Diego	Polyoxyethylene soybean oil fatty acid ester	638.31	143	1,230.9
San Diego	Polypropylene glycol	1.22	6	18.0
San Diego	Polysaccharide polymer	0.44	8	28.7
San Diego	Polysorbate 65	144.66	4	49.0
San Diego	Potash soap	4,323.63	542	848.14
San Diego	Potassium bicarbonate	128.03	66	71.65
San Diego	Potassium hydroxide	60.37	1,892	2,029.54
San Diego	Potassium n-methyldithiocarbamate	755.38	1	3.0
San Diego	Potassium nitrate	0.8	3	4.0
San Diego	Potassium phosphite	7,648.93	203	1,086.45
San Diego	Prallethrin	33.6	76	51.45
San Diego	Prodiamine	2,020.31	817	1,692.8
San Diego	Propamocarb	152.23	<0.01	<0.01
San Diego	Propamocarb hydrochloride	1,997.72	47	2,122.54
San Diego	Propiconazole	991.76	437	829.89
San Diego	Propionic acid	1,803.46	4,710	9,176.19
San Diego	Propoxur	0.14	<0.01	<0.01
San Diego	Propylene glycol	583.95	2,591	3,759.28
San Diego	Propyzamide	262.53	<0.01	<0.01
San Diego	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	8.0	3	2.4
San Diego	Putrescent whole egg solids	0.03	<0.01	<0.01
San Diego	Pydiflumetofen	32.63	22	298.5
San Diego	Pymetrozine	141.11	511	550.87
San Diego	Pyraclostrobin	886.71	1,728	2,822.97
San Diego	Pyraflufen-ethyl	0.23	19	138.75
San Diego	Pyrethrins	487.05	1,147	2,249.27
San Diego	Pyridaben	156.85	179	294.98
San Diego	Pyridalyl	97.39	360	368.33
San Diego	Pyrifluquinazon	83.41	369	596.23
San Diego	Pyrimethanil	91.96	18	616.34
San Diego	Pyriofenone	0.43	13	4.64
San Diego	Pyriproxyfen	293.47	93	1,387.99
San Diego	Qst 713 strain of dried bacillus subtilis	71.67	431	310.12
San Diego	Quinclorac	10.42	<0.01	<0.01
San Diego	Quinclorac, dimethylamine salt	293.51	<0.01	<0.01
San Diego	Quinoxifen	7.31	29	96.15
San Diego	Resmethrin	0.29	1	4.0
San Diego	Resmethrin, other related	0.02	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Reynoutria sachalinensis	97.7	471	518.31
San Diego	Rimsulfuron	3.28	3	104.0
San Diego	Rotenone	<0.01	<0.01	<0.01
San Diego	Rotenone, other related	<0.01	<0.01	<0.01
San Diego	S-methoprene	54.13	35	34.65
San Diego	S-metolachlor	453.3	115	154.03
San Diego	Sabadilla alkaloids	1.42	3	46.0
San Diego	Saflufenacil	0.16	1	7.0
San Diego	Sethoxydim	5.7	<0.01	<0.01
San Diego	Siduron	16.5	<0.01	<0.01
San Diego	Silica aerogel	366.93	<0.01	<0.01
San Diego	Silica filled polydimethylsiloxane	0.08	1	3.8
San Diego	Silicone defoamer	1.32	704	596.22
San Diego	Silver nitrate	1.03	8	10.16
San Diego	Simazine	3,165.22	229	3,793.94
San Diego	Sodium alpha-olefin (c14-c16) sulfonate	1,209.56	<0.01	<0.01
San Diego	Sodium bromide	8,659.95	<0.01	<0.01
San Diego	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	781.91	<0.01	<0.01
San Diego	Sodium cacodylate	2.91	<0.01	<0.01
San Diego	Sodium carbonate peroxyhydrate	38,985.94	23	851.88
San Diego	Sodium chlorate	68,775.6	<0.01	<0.01
San Diego	Sodium chlorite	0.06	<0.01	<0.01
San Diego	Sodium decyl sulfate	15.13	<0.01	<0.01
San Diego	Sodium dichloro-s-triazinetriene	90.03	<0.01	<0.01
San Diego	Sodium dichloro-s-triazinetriene dihydrate	49.5	<0.01	<0.01
San Diego	Sodium diisooctylsulfosuccinate	9.49	577	807.9
San Diego	Sodium dioctylsulfosuccinate	0.01	<0.01	<0.01
San Diego	Sodium hypochlorite	3,749.04	1	0.25
San Diego	Sodium lauroampho acetate	11.42	<0.01	<0.01
San Diego	Sodium lauryl sulfate	7.71	<0.01	<0.01
San Diego	Sodium nitrate	13.34	1	1.5
San Diego	Sodium polyacrylate	8.7	328	690.46
San Diego	Sodium xylene sulfonate	17.31	1,880	2,004.43
San Diego	Sorbitan trioleate	144.66	4	49.0
San Diego	Sorbitol	39.56	97	724.72
San Diego	Soybean oil	168.95	157	247.22
San Diego	Spinetoram	326.71	308	4,261.67
San Diego	Spinosad	696.31	1,736	6,557.81
San Diego	Spirodiclofen	708.03	74	2,244.7
San Diego	Spiromesifen	52.57	146	466.48
San Diego	Spirotetramat	433.07	624	3,983.46
San Diego	Streptomyces lydicus wyec 108	<0.01	60	23.37
San Diego	Streptomycin sulfate	95.07	91	205.46
San Diego	Strychnine	308.37	251	16,945.85

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Styrene butadiene copolymer	135.99	936	1,372.01
San Diego	Sugar	2.97	9	47.0
San Diego	Sulfaquinoxaline	0.02	<0.01	<0.01
San Diego	Sulfentrazone	96.0	<0.01	<0.01
San Diego	Sulfluramid	1.75	<0.01	<0.01
San Diego	Sulfometuron-methyl	694.24	15	<0.01
San Diego	Sulfosulfuron	8.8	<0.01	<0.01
San Diego	Sulfur	16,371.07	366	3,151.59
San Diego	Sulfuryl fluoride	431,284.71	<0.01	<0.01
San Diego	Swinglea glutinosa extract	5.43	7	4.0
San Diego	Tall oil	88.91	166	1,440.5
San Diego	Tall oil fatty acids	251.68	1,222	1,940.79
San Diego	Tau-fluvalinate	405.22	877	1,622.85
San Diego	Tebuconazole	1,306.9	31	79.24
San Diego	Tebuthiuron	60.84	<0.01	<0.01
San Diego	Terrazole	69.27	82	36.84
San Diego	Tetrachloroethylene	0.45	<0.01	<0.01
San Diego	Tetrachlorvinphos	0.03	<0.01	<0.01
San Diego	Tetraconazole	0.13	1	4.0
San Diego	Tetramethrin	0.21	<0.01	<0.01
San Diego	Tetraniliprole	0.53	<0.01	<0.01
San Diego	Tetrapotassium pyrophosphate	7.36	704	596.22
San Diego	Thiamethoxam	865.07	395	1,901.72
San Diego	Thiencarbazone-methyl	3.43	<0.01	<0.01
San Diego	Thiophanate	1.0	1	2.0
San Diego	Thiophanate-methyl	5,238.32	1,682	1,179.07
San Diego	Thiram	3.72	10	22.51
San Diego	Thyme	0.45	<0.01	<0.01
San Diego	Thyme oil	<0.01	<0.01	<0.01
San Diego	Thymol	3.91	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Diego	Tolfenpyrad	246.48	421	532.75
San Diego	Topramezone	1.21	<0.01	<0.01
San Diego	Tralomethrin	0.03	<0.01	<0.01
San Diego	Triadimefon	57.93	68	78.56
San Diego	Triallate	1.13	1	0.4
San Diego	Tribenuron-methyl	3.68	13	366.0
San Diego	Trichlorfon	0.02	<0.01	<0.01
San Diego	Trichlorofluoromethane	8.46	<0.01	<0.01
San Diego	Trichoderma harzianum rifai strain krl-ag2	22.39	584	829.75
San Diego	Trichoderma virens strain g-41	4.22	341	715.52
San Diego	Triclopyr choline	128.34	<0.01	112.5
San Diego	Triclopyr, butoxyethyl ester	1,118.97	5	4.1
San Diego	Triclopyr, triethylamine salt	596.27	<0.01	<0.01
San Diego	Triethanolamine	53.77	762	860.89
San Diego	Trifloxystrobin	83.45	279	462.6
San Diego	Trifloxysulfuron-sodium	3.44	1	2.64
San Diego	Triflumizole	105.96	214	410.45
San Diego	Trifluralin	1,300.29	315	429.02
San Diego	Trimethylamine	<0.01	<0.01	<0.01
San Diego	Trinexapac-ethyl	616.42	3	60.0
San Diego	Triptolide	<0.01	<0.01	<0.01
San Diego	Triticonazole	25.48	8	9.58
San Diego	Ulocladium oudemansii (u3 strain)	0.25	1	0.18
San Diego	Uniconazole-p	0.35	136	47.27
San Diego	Urea dihydrogen sulfate	0.16	<0.01	43.0
San Diego	Vinyl ester polymer	3.58	<0.01	<0.01
San Diego	Warfarin	0.08	3	300.0
San Diego	Xanthan gum	20.32	39	460.05
San Diego	Yucca schidigera	10.21	<0.01	<0.01
San Diego	Z,e-9,12-tetradecadien-1-yl acetate	1.49	<0.01	<0.01
San Diego	Zeta-cypermethrin	27.59	31	962.16
San Diego	Zinc phosphide	66.08	<0.01	<0.01
San Francisco	1,3-dichloro-5,5-dimethylhydantoin	505.76	<0.01	<0.01
San Francisco	1,3-dichloro-5-ethyl-5-methylhydantoin	278.26	<0.01	<0.01
San Francisco	1-bromo-3-chloro-5,5-dimethyl hydantoin	1,860.52	<0.01	<0.01
San Francisco	2,2-dibromo-3-nitrilopropionamide	11.76	<0.01	<0.01
San Francisco	2,4-d, 2-ethylhexyl ester	87.72	<0.01	170.84
San Francisco	2,4-d, dimethylamine salt	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	2,4-d, isooctyl ester	14.28	<0.01	63.65
San Francisco	2,4-dp-p, isooctyl ester	35.39	<0.01	118.34
San Francisco	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.09	7	0.08
San Francisco	2-methyl-4-isothiazolin-3-one	31.64	<0.01	<0.01
San Francisco	4-vinylcyclohexenediepoxyde	0.06	<0.01	<0.01
San Francisco	5-chloro-2-methyl-4-isothiazolin-3-one	90.14	<0.01	<0.01
San Francisco	Abamectin	0.15	<0.01	<0.01
San Francisco	Abamectin, other related	<0.01	<0.01	<0.01
San Francisco	Acephate	169.98	<0.01	<0.01
San Francisco	Acetamiprid	2.2	<0.01	<0.01
San Francisco	Acibenzolar-s-methyl	2.08	<0.01	140.86
San Francisco	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.48	<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	0.03	<0.01	<0.01
San Francisco	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.03	<0.01	<0.01
San Francisco	Alkyl (c8,c10) polyglucoside	9.1	<0.01	33.5
San Francisco	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12.92	<0.01	<0.01
San Francisco	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.19	<0.01	<0.01
San Francisco	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	0.82	<0.01	<0.01
San Francisco	Alpha-cypermethrin	2.0	<0.01	<0.01
San Francisco	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
San Francisco	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	12.07	<0.01	37.16
San Francisco	Aminocyclopyrachlor, potassium salt	15.34	<0.01	22.1
San Francisco	Aminopyralid, triisopropanolamine salt	11.98	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Ammonium nitrate	4.33	<0.01	33.5
San Francisco	Ammonium nonanoate	9.66	<0.01	<0.01
San Francisco	Ammonium sulfate	8.67	<0.01	33.5
San Francisco	Azadirachtin	2.2	186	4.53
San Francisco	Azoxystrobin	4.65	<0.01	12.84
San Francisco	Bacillus amyloliquefaciens strain d747	11.44	104	1.39
San Francisco	Bacillus firmus (strain i-1582)	21.0	<0.01	6.0
San Francisco	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.44	<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	0.14	<0.01	<0.01
San Francisco	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2.29	<0.01	<0.01
San Francisco	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	0.47	<0.01	<0.01
San Francisco	Beauveria bassiana strain gha	10.7	55	2.03
San Francisco	Beauveria bassiana strain ppri 5339	<0.01	6	0.08
San Francisco	Benzoic acid	0.07	<0.01	<0.01
San Francisco	Beta-cyfluthrin	32.24	<0.01	<0.01
San Francisco	Bifenthrin	8.06	<0.01	<0.01
San Francisco	Borax	60.36	<0.01	17.22
San Francisco	Boric acid	1,248.23	<0.01	<0.01
San Francisco	Boscalid	12.6	<0.01	51.0
San Francisco	Brodifacoum	<0.01	<0.01	<0.01
San Francisco	Bromadiolone	<0.01	<0.01	<0.01
San Francisco	Bromethalin	0.62	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Calcium chloride	0.05	<0.01	<0.01
San Francisco	Canola oil	0.16	<0.01	<0.01
San Francisco	Capsicum oleoresin	<0.01	<0.01	<0.01
San Francisco	Carbaryl	55.16	<0.01	17.0
San Francisco	Carbon	0.74	<0.01	<0.01
San Francisco	Carfentrazone-ethyl	6.12	<0.01	188.84
San Francisco	Chlorantraniliprole	41.9	<0.01	248.45
San Francisco	Chlordecone	<0.01	<0.01	<0.01
San Francisco	Chlorfenapyr	81.41	<0.01	<0.01
San Francisco	Chlorine dioxide	0.05	<0.01	<0.01
San Francisco	Chlorophacinone	0.05	<0.01	<0.01
San Francisco	Chloropicrin	0.84	<0.01	<0.01
San Francisco	Chlorothalonil	4,010.72	<0.01	620.83
San Francisco	Chlorsulfuron	1.4	<0.01	22.1
San Francisco	Cholecalciferol	2.08	<0.01	<0.01
San Francisco	Citric acid	0.15	<0.01	<0.01
San Francisco	Clarified hydrophobic extract of neem oil	22.21	26	0.73
San Francisco	Clethodim	0.15	<0.01	<0.01
San Francisco	Clopyralid, monoethanolamine salt	53.8	<0.01	163.0
San Francisco	Clothianidin	3.13	<0.01	<0.01
San Francisco	Copper diammonium diacetate complex	0.02	<0.01	<0.01
San Francisco	Copper hydroxide	3.07	<0.01	<0.01
San Francisco	Copper octanoate	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Copper oxychloride	0.14	<0.01	<0.01
San Francisco	Cyflumetofen	0.04	<0.01	<0.01
San Francisco	Cyfluthrin	48.08	<0.01	<0.01
San Francisco	Cypermethrin	6.04	<0.01	<0.01
San Francisco	D-allethrin	0.05	<0.01	<0.01
San Francisco	D-trans allethrin	0.01	<0.01	<0.01
San Francisco	Ddvp	0.59	<0.01	<0.01
San Francisco	Ddvp, other related	0.04	<0.01	<0.01
San Francisco	Deltamethrin	46.45	<0.01	<0.01
San Francisco	Diatomaceous earth	20.61	<0.01	<0.01
San Francisco	Dicamba	6.68	<0.01	234.49
San Francisco	Dicamba, dimethylamine salt	0.12	<0.01	<0.01
San Francisco	Didecyl dimethyl ammonium chloride	0.07	<0.01	<0.01
San Francisco	Diethylene glycol	1.03	<0.01	<0.01
San Francisco	Difethialone	<0.01	<0.01	<0.01
San Francisco	Diglycerides of fatty acids	12.43	<0.01	47.2
San Francisco	Dikegulac sodium	2.9	<0.01	<0.01
San Francisco	Dimethyl alkyl tertiary amines	0.07	<0.01	<0.01
San Francisco	Dimethylpolysiloxane	1.13	29	34.09
San Francisco	Dinotefuran	667.85	<0.01	<0.01
San Francisco	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Francisco	Diphacinone	0.52	<0.01	<0.01
San Francisco	Diphacinone, sodium salt	0.02	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Diquat dibromide	17.17	<0.01	1.64
San Francisco	Disodium octaborate anhydrous	73.57	<0.01	<0.01
San Francisco	Disodium octaborate tetrahydrate	1,134.45	<0.01	<0.01
San Francisco	Dithiopyr	22.07	<0.01	21.6
San Francisco	Diuron	25.86	<0.01	0.16
San Francisco	Emamectin benzoate	0.04	<0.01	<0.01
San Francisco	Esfenvalerate	2.77	<0.01	<0.01
San Francisco	Ethephon	643.22	<0.01	186.6
San Francisco	Ethofumesate	723.53	<0.01	138.5
San Francisco	Etofenprox	0.7	<0.01	<0.01
San Francisco	Fatty acids derived from tallow	0.07	<0.01	<0.01
San Francisco	Fatty acids, mixed	1.83	<0.01	<0.01
San Francisco	Ferric sodium edta	0.29	<0.01	<0.01
San Francisco	Fipronil	82.43	<0.01	<0.01
San Francisco	Fluazifop-p-butyl	7.78	<0.01	31.0
San Francisco	Fludioxonil	9.09	<0.01	15.21
San Francisco	Flumioxazin	19.43	<0.01	<0.01
San Francisco	Fluopyram	6.21	<0.01	14.0
San Francisco	Flupyradifurone	0.63	<0.01	<0.01
San Francisco	Flurprimidol	7.04	<0.01	39.0
San Francisco	Flutolanil	78.4	<0.01	9.17
San Francisco	Fluxapyroxad	7.36	<0.01	31.62
San Francisco	Formic acid	0.42	1	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Fosetyl-al	192.38	<0.01	31.21
San Francisco	Free fatty acids and/or amine salts	0.3	<0.01	<0.01
San Francisco	Freon 12	0.26	<0.01	<0.01
San Francisco	Gamma-cyhalothrin	<0.01	<0.01	<0.01
San Francisco	Glufosinate-ammonium	46.95	<0.01	1.64
San Francisco	Glutaraldehyde	2,897.68	<0.01	<0.01
San Francisco	Glyphosate, dimethylamine salt	178.53	<0.01	<0.01
San Francisco	Glyphosate, isopropylamine salt	497.91	<0.01	37.16
San Francisco	Glyphosate, monoammonium salt	33.01	<0.01	<0.01
San Francisco	Glyphosate, potassium salt	45.99	<0.01	<0.01
San Francisco	Hexaflumuron	<0.01	<0.01	<0.01
San Francisco	Hydramethylnon	1.68	<0.01	<0.01
San Francisco	Hydrogen peroxide	5.3	11	0.79
San Francisco	Hydroprene	38.18	<0.01	<0.01
San Francisco	Imazamox, ammonium salt	0.21	<0.01	<0.01
San Francisco	Imazapyr, isopropylamine salt	20.06	<0.01	<0.01
San Francisco	Imidacloprid	111.01	<0.01	9.6
San Francisco	Indaziflam	4.6	<0.01	22.4
San Francisco	Indoxacarb	25.95	<0.01	49.01
San Francisco	Iprodione	129.8	<0.01	32.6
San Francisco	Iron phosphate	1.48	<0.01	<0.01
San Francisco	Isaria fumosorosea strain fe 9901	3.52	28	0.38
San Francisco	Isopropyl alcohol	34.71	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Isoxaben	49.56	<0.01	67.35
San Francisco	Lambda-cyhalothrin	50.87	<0.01	<0.01
San Francisco	Lecithin	18.78	<0.01	37.16
San Francisco	Limonene	127.72	<0.01	<0.01
San Francisco	Margosa oil	121.19	<0.01	<0.01
San Francisco	Mcpp-p, dimethylamine salt	0.41	<0.01	<0.01
San Francisco	Mecoprop-p	6.25	<0.01	52.5
San Francisco	Mefenoxam	2.11	<0.01	3.0
San Francisco	Mefenoxam, other related	0.07	<0.01	3.0
San Francisco	Mesotrione	7.34	<0.01	47.0
San Francisco	Metalaxyl	0.16	<0.01	<0.01
San Francisco	Metam-sodium	558.82	<0.01	<0.01
San Francisco	Metconazole	5.0	<0.01	<0.01
San Francisco	Methoprene	0.11	<0.01	<0.01
San Francisco	Methyl anthranilate	83.4	<0.01	<0.01
San Francisco	Methylated soybean oil	13.04	<0.01	37.16
San Francisco	Methylene chloride	0.14	<0.01	<0.01
San Francisco	Metofluthrin	0.06	<0.01	<0.01
San Francisco	Mineral oil	2,103.28	60	17.4
San Francisco	Muscalure	0.04	<0.01	<0.01
San Francisco	N-octyl bicycloheptene dicarboximide	80.82	<0.01	<0.01
San Francisco	Naa, ammonium salt	<0.01	<0.01	<0.01
San Francisco	Novaluron	1.64	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Noviflumuron	0.13	<0.01	<0.01
San Francisco	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Francisco	Oil of black pepper	0.01	<0.01	<0.01
San Francisco	Oleic acid, ethyl ester	104.07	<0.01	<0.01
San Francisco	Oxadiazon	1.2	<0.01	<0.01
San Francisco	Oxyfluorfen	2.95	<0.01	<0.01
San Francisco	Paclobutrazol	68.0	<0.01	491.45
San Francisco	Paecilomyces fumosoroseus apopka strain 97	0.71	17	0.26
San Francisco	Pendimethalin	15.35	<0.01	<0.01
San Francisco	Penoxsulam	1.67	<0.01	88.45
San Francisco	Penthiopyrad	6.18	<0.01	9.0
San Francisco	Permethrin	28.9	<0.01	<0.01
San Francisco	Permethrin, other related	<0.01	<0.01	<0.01
San Francisco	Peroxyacetic acid	0.4	11	0.79
San Francisco	Petroleum distillates	0.55	<0.01	<0.01
San Francisco	Petroleum distillates, aromatic	<0.01	<0.01	<0.01
San Francisco	Phenothrin	18.59	<0.01	<0.01
San Francisco	Phenylethyl propionate	0.02	<0.01	<0.01
San Francisco	Pine oil	0.04	<0.01	<0.01
San Francisco	Piperine	0.01	<0.01	<0.01
San Francisco	Piperonyl butoxide	86.07	<0.01	<0.01
San Francisco	Piperonyl butoxide, other related	16.28	<0.01	<0.01
San Francisco	Polyacrylamide, polyethylene glycol mixture	0.69	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Polyalkene oxide modified heptamethyl trisiloxane	3.85	<0.01	<0.01
San Francisco	Polybutenes	12.48	<0.01	<0.01
San Francisco	Polyoxyethylene dioleate	18.21	<0.01	<0.01
San Francisco	Polyoxyethylene polyoxypropylene	0.46	29	0.59
San Francisco	Polyoxyethylene sorbitan monolaurate	12.43	<0.01	47.2
San Francisco	Polyoxyethylene sorbitan monooleate	5.2	<0.01	<0.01
San Francisco	Polysorbate 65	0.05	<0.01	<0.01
San Francisco	Potash soap	36.99	260	3.72
San Francisco	Potassium bicarbonate	2.84	40	1.41
San Francisco	Potassium phosphite	1,723.01	49	43.14
San Francisco	Prallethrin	0.43	<0.01	<0.01
San Francisco	Prodiamine	133.56	<0.01	186.0
San Francisco	Propiconazole	389.44	<0.01	320.71
San Francisco	Propoxur	<0.01	<0.01	<0.01
San Francisco	Propylene glycol	1.15	<0.01	<0.01
San Francisco	Pydiflumetofen	4.07	<0.01	50.0
San Francisco	Pyraclostrobin	10.82	<0.01	23.37
San Francisco	Pyrethrins	19.51	23	0.36
San Francisco	Pyriproxyfen	5.64	<0.01	<0.01
San Francisco	Qst 713 strain of dried bacillus subtilis	0.8	103	2.16
San Francisco	Quinclorac	0.01	<0.01	<0.01
San Francisco	Quinclorac, dimethylamine salt	13.93	<0.01	<0.01
San Francisco	Resmethrin	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Resmethrin, other related	<0.01	<0.01	<0.01
San Francisco	Reynoutria sachalinensis	0.83	135	1.8
San Francisco	Rimsulfuron	0.65	<0.01	13.2
San Francisco	Rotenone	<0.01	<0.01	<0.01
San Francisco	Rotenone, other related	<0.01	<0.01	<0.01
San Francisco	S-methoprene	84.8	<0.01	<0.01
San Francisco	Siduron	4.0	<0.01	1.75
San Francisco	Silica aerogel	33.19	<0.01	<0.01
San Francisco	Sodium bromide	1,257.57	<0.01	<0.01
San Francisco	Sodium decyl sulfate	2.84	<0.01	<0.01
San Francisco	Sodium dichloro-s-triazinetrione	23.76	<0.01	<0.01
San Francisco	Sodium hypochlorite	1,956.13	<0.01	<0.01
San Francisco	Sodium lauroampho acetate	2.14	<0.01	<0.01
San Francisco	Sodium lauryl sulfate	1.45	<0.01	<0.01
San Francisco	Sodium nitrate	4.1	<0.01	<0.01
San Francisco	Sorbitan trioleate	0.05	<0.01	<0.01
San Francisco	Spinosad	0.03	<0.01	<0.01
San Francisco	Streptomyces lydicus wyec 108	<0.01	52	0.6
San Francisco	Strychnine	0.02	<0.01	<0.01
San Francisco	Sulfentrazone	4.16	<0.01	78.55
San Francisco	Sulfometuron-methyl	20.42	<0.01	<0.01
San Francisco	Sulfur	6.36	179	2.45
San Francisco	Sulfuryl fluoride	1,076.68	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Francisco	Tall oil fatty acids	0.24	<0.01	<0.01
San Francisco	Tau-fluvalinate	0.23	<0.01	<0.01
San Francisco	Tebuconazole	233.86	<0.01	196.95
San Francisco	Tebuthiuron	0.37	<0.01	0.16
San Francisco	Tetrachloroethylene	0.41	<0.01	<0.01
San Francisco	Tetramethrin	0.12	<0.01	<0.01
San Francisco	Thiamethoxam	36.54	<0.01	<0.01
San Francisco	Thiophanate-methyl	596.43	<0.01	224.0
San Francisco	Thyme oil	<0.01	<0.01	<0.01
San Francisco	Topramezone	0.61	<0.01	28.0
San Francisco	Trichlorofluoromethane	0.26	<0.01	<0.01
San Francisco	Triclopyr choline	22.69	<0.01	<0.01
San Francisco	Triclopyr, butoxyethyl ester	325.43	<0.01	223.25
San Francisco	Trifloxystrobin	8.09	<0.01	32.6
San Francisco	Trifluralin	2.32	<0.01	<0.01
San Francisco	Trinexapac-ethyl	218.28	<0.01	2,292.71
San Francisco	Triptomide	<0.01	<0.01	<0.01
San Francisco	Triticonazole	0.28	<0.01	2.0
San Francisco	Warfarin	0.05	<0.01	<0.01
San Francisco	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
San Francisco	Zinc phosphide	0.24	<0.01	<0.01
San Joaquin	(e)-5-decenol	0.19	3	114.0
San Joaquin	(e)-5-decenyl acetate	0.06	3	114.0
San Joaquin	(s)-kinoprene	12.58	24	15.3
San Joaquin	(z,z)-11,13-hexadecadienal	13.31	64	2,760.7

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	1,3-dichloro-5,5-dimethylhydantoin	149.45	<0.01	<0.01
San Joaquin	1,3-dichloro-5-ethyl-5-methylhydantoin	82.23	<0.01	<0.01
San Joaquin	1,3-dichloropropene	602,768.43	117	2,249.95
San Joaquin	1-aminocyclopropane-1-carboxylic acid	204.85	6	7.0
San Joaquin	1-bromo-3-chloro-5,5-dimethyl hydantoin	617.29	<0.01	<0.01
San Joaquin	2,2-dibromo-3-nitrilopropionamide	430.5	<0.01	<0.01
San Joaquin	2,4-d	1,284.52	49	2,448.42
San Joaquin	2,4-d, 2-ethylhexyl ester	239.74	<0.01	99.95
San Joaquin	2,4-d, diethanolamine salt	555.31	98	1,591.83
San Joaquin	2,4-d, dimethylamine salt	25,867.75	795	26,869.19
San Joaquin	2,4-d, triethylamine salt	11.14	1	13.0
San Joaquin	2,4-dichlorophenoxyacetic acid, choline salt	1,843.16	82	3,824.91
San Joaquin	2,4-dp-p, isooctyl ester	25.1	<0.01	<0.01
San Joaquin	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	3,091.26	469	17,263.13
San Joaquin	2-butoxyethanol	490.32	104	3,896.19
San Joaquin	2-methyl-1-butanol	0.01	<0.01	<0.01
San Joaquin	2-methyl-4-isothiazolin-3-one	24.82	<0.01	<0.01
San Joaquin	3,7-dimethyl-6-octen-1-ol	0.45	1	70.0
San Joaquin	4-(2,4-db), dimethylamine salt	573.89	22	750.6
San Joaquin	4-aminopyridine	0.57	<0.01	<0.01
San Joaquin	4-nonylphenol, formaldehyde resin, propoxylated	5,852.27	1,493	56,792.69
San Joaquin	5-chloro-2-methyl-4-isothiazolin-3-one	71.24	<0.01	<0.01
San Joaquin	Abamectin	4,343.47	5,719	233,465.02
San Joaquin	Abamectin, other related	<0.01	<0.01	<0.01
San Joaquin	Acephate	701.17	37	767.37
San Joaquin	Acequinocyl	34.06	82	122.53
San Joaquin	Acetamiprid	3,178.66	795	26,694.07
San Joaquin	Acetic acid	1.74	1	78.57
San Joaquin	Acibenzolar-s-methyl	1.55	<0.01	75.0
San Joaquin	Acid blue 9, diammonium salt	2.22	<0.01	<0.01
San Joaquin	Acrolein	163.55	<0.01	<0.01
San Joaquin	Acrylic acid	109.9	20	860.7
San Joaquin	Afidopyropen	217.27	215	9,956.2
San Joaquin	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.29	<0.01	<0.01
San Joaquin	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	27.77	3	7.02
San Joaquin	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	27.77	3	7.02
San Joaquin	Alkyl (c8,c10) polyglucoside	1,968.33	1,212	33,437.73
San Joaquin	Alkyl (c9-c11) oligomeric d-glucoopyranoside	103.23	57	3,330.26
San Joaquin	Allyloxypolyethylene glycol acetate	0.87	2	40.0
San Joaquin	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	481.5	1,112	32,578.0



County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	3.29	12	260.72
San Joaquin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	113,957.49	12,304	429,590.78
San Joaquin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,562.38	773	25,110.89
San Joaquin	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,554.1	1,236	46,436.43
San Joaquin	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	2,990.28	108	5,914.59
San Joaquin	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,946.0	488	20,938.71
San Joaquin	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	2.93	1	20.0
San Joaquin	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,610.01	327	15,845.46
San Joaquin	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	642.36	142	5,584.33
San Joaquin	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.07	3	0.89
San Joaquin	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.36	1	20.0
San Joaquin	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	19,532.31	4,322	142,672.4
San Joaquin	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6,173.12	881	37,878.78
San Joaquin	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	9,134.09	1,679	71,867.96
San Joaquin	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	8.45	3	28.5
San Joaquin	Alpha-cypermethrin	116.55	<0.01	<0.01
San Joaquin	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	23.19	12	424.09
San Joaquin	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	801.6	31	2,721.5
San Joaquin	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	117.42	41	1,874.39
San Joaquin	Alpha-pinene beta-pinene copolymer	9,419.15	1,404	48,752.61
San Joaquin	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,005.96	666	21,682.66
San Joaquin	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	20,303.27	3,631	120,314.29
San Joaquin	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene) phosphate ester	0.06	1	25.26
San Joaquin	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	9.54	41	197.67
San Joaquin	Aluminum phosphide	861.58	104	2,450.0
San Joaquin	Ametoctradin	12.36	16	45.31
San Joaquin	Amino ethoxy vinyl glycine hydrochloride	359.09	80	3,328.93
San Joaquin	Aminocyclopyrachlor, potassium salt	44.46	<0.01	<0.01
San Joaquin	Aminopyralid, triisopropanolamine salt	870.5	21	1,213.0
San Joaquin	Ammonium nitrate	2,144.87	1,239	39,292.82
San Joaquin	Ammonium propionate	894.72	103	2,982.69
San Joaquin	Ammonium sulfate	57,480.51	5,338	160,072.51
San Joaquin	Ancymidol	<0.01	11	0.31
San Joaquin	Aromatic 200	2,282.47	142	4,072.48
San Joaquin	Aspergillus flavus strain af36	0.02	3	240.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Aspergillus flavus strain nr1 21882	0.02	1	20.0
San Joaquin	Aureobasidium pullulans strain dsm 14940	118.52	51	412.81
San Joaquin	Aureobasidium pullulans strain dsm 14941	118.52	51	412.81
San Joaquin	Azadirachtin	16.89	151	460.43
San Joaquin	Azoxystrobin	12,159.24	1,413	68,401.22
San Joaquin	Bacillus amyloliquefaciens strain d747	234.99	22	42.29
San Joaquin	Bacillus amyloliquefaciens strain mbi 600	4.3	10	70.14
San Joaquin	Bacillus pumilus, strain qst 2808	114.0	40	1,249.57
San Joaquin	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	291.68	<0.01	<0.01
San Joaquin	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	283.09	79	111.32
San Joaquin	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,978.93	39	2,630.21
San Joaquin	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	739.22	107	4,278.2
San Joaquin	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	645.97	95	787.47
San Joaquin	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	4,505.94	6	390.0
San Joaquin	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3,232.14	247	5,835.08
San Joaquin	Beauveria bassiana strain ant-03	0.8	6	3.91
San Joaquin	Beauveria bassiana strain gha	1.34	1	0.06
San Joaquin	Bensulide	1,984.19	149	381.64
San Joaquin	Bentonite	60.0	5	100.0
San Joaquin	Benzenesulfonic acid, c10-16-alkyl derivatives	5.05	45	655.75
San Joaquin	Benzoic acid	425.94	2,355	65,948.09
San Joaquin	Benzovindiflupyr	408.15	160	6,436.94
San Joaquin	Beta-conglutin	25.28	5	50.16
San Joaquin	Beta-cyfluthrin	1,013.41	265	3,651.14
San Joaquin	Bifenazate	39,939.57	1,867	63,883.51
San Joaquin	Bifenthrin	14,063.09	1,817	76,394.52
San Joaquin	Bispyribac-sodium	91.2	99	4,944.5
San Joaquin	Borax	488.06	<0.01	<0.01
San Joaquin	Boric acid	3,850.61	<0.01	4.66
San Joaquin	Boscalid	4,084.08	961	20,679.03
San Joaquin	Brodifacoum	0.01	<0.01	<0.01
San Joaquin	Bromacil	12.0	<0.01	<0.01
San Joaquin	Bromadiolone	0.09	<0.01	<0.01
San Joaquin	Bromethalin	0.37	<0.01	<0.01
San Joaquin	Bromoxynil heptanoate	394.77	33	1,513.54
San Joaquin	Bromoxynil octanoate	509.17	37	1,679.14
San Joaquin	Buprofezin	5,597.9	80	3,675.65
San Joaquin	Burkholderia rinojensis strain a396	8,151.47	66	1,144.31
San Joaquin	Butyl alcohol	2,035.92	1,513	57,087.68
San Joaquin	Butyl lactate	449.3	61	1,788.43
San Joaquin	Calcium carbonate	5,488.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Calcium chloride	3,033.28	548	20,658.84
San Joaquin	Calcium hydroxide	38,813.85	60	2,114.3
San Joaquin	Canola oil	8.28	153	1,321.03
San Joaquin	Capric acid	1,020.63	17	135.36
San Joaquin	Caprylic acid	1,472.29	17	135.36
San Joaquin	Capsicum oleoresin	1.58	1	12.0
San Joaquin	Captan	3,919.85	87	1,689.25
San Joaquin	Carbaryl	5,212.2	162	6,631.98
San Joaquin	Carbon	40.01	<0.01	<0.01
San Joaquin	Carfentrazone-ethyl	654.31	1,291	38,663.67
San Joaquin	Casein	4.5	5	100.0
San Joaquin	Castor oil ethoxylate	8,041.68	2,275	73,536.58
San Joaquin	Chlorantraniliprole	10,227.87	2,853	133,191.01
San Joaquin	Chlordecone	<0.01	<0.01	<0.01
San Joaquin	Chlorfenapyr	239.04	68	44.79
San Joaquin	Chlorflurenol, methyl ester	1.62	<0.01	<0.01
San Joaquin	Chlorine	9,950.0	<0.01	<0.01
San Joaquin	Chlorine dioxide	28.63	<0.01	<0.01
San Joaquin	Chlormequat chloride	48.81	178	38.05
San Joaquin	Chlorophacinone	0.02	1	111.0
San Joaquin	Chloropicrin	214,139.58	115	2,603.87
San Joaquin	Chlorothalonil	87,607.79	901	42,207.79
San Joaquin	Chlorpropham	119.35	<0.01	<0.01
San Joaquin	Chlorpyrifos	3.39	<0.01	<0.01
San Joaquin	Chlorsulfuron	27.09	1	76.0
San Joaquin	Chlorthal-dimethyl	2,590.8	134	344.07
San Joaquin	Cholecalciferol	4.55	<0.01	<0.01
San Joaquin	Chromobacterium subtsugae strain praa4-1	138.5	15	159.85
San Joaquin	Citric acid	25,670.1	6,461	194,234.0
San Joaquin	Clarified hydrophobic extract of neem oil	105.07	45	27.86
San Joaquin	Clethodim	14,077.71	3,037	90,311.11
San Joaquin	Clofentezine	2,871.05	392	11,736.35
San Joaquin	Clopyralid, monoethanolamine salt	43.89	<0.01	<0.01
San Joaquin	Clopyralid, triethylamine salt	4.6	<0.01	32.0
San Joaquin	Clothianidin	144.06	38	1,191.84
San Joaquin	Coconut diethanolamide	2.17	44	198.56
San Joaquin	Codling moth granulosis virus	0.09	148	1,215.96
San Joaquin	Copper	3.75	<0.01	5.5
San Joaquin	Copper ethanolamine complexes, mixed	4,501.16	<0.01	295.37
San Joaquin	Copper ethylenediamine complex	4.02	<0.01	<0.01
San Joaquin	Copper hydroxide	196,705.37	1,865	73,456.24
San Joaquin	Copper octanoate	169.92	57	503.75
San Joaquin	Copper oxychloride	11,049.18	368	14,260.85
San Joaquin	Copper sulfate (basic)	12,719.1	149	3,414.53
San Joaquin	Copper sulfate (pentahydrate)	52,294.45	192	5,502.38

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Copper triethanolamine complex	4.54	<0.01	<0.01
San Joaquin	Corn product, hydrolyzed	6,041.03	128	5,075.73
San Joaquin	Corn steep liquor	43,254.11	347	11,390.86
San Joaquin	Corn syrup	242.62	63	3,136.5
San Joaquin	Cuprous oxide	22,998.68	180	5,078.11
San Joaquin	Cyantraniliprole	541.97	434	4,757.8
San Joaquin	Cyazofamid	35.69	9	463.51
San Joaquin	Cyflufenamid	420.26	436	17,780.82
San Joaquin	Cyflumetofen	3,887.79	625	21,240.94
San Joaquin	Cyfluthrin	99.07	66	1,417.46
San Joaquin	Cyhalofop-butyl	652.15	56	1,906.6
San Joaquin	Cymoxanil	97.66	17	723.41
San Joaquin	Cypermethrin	366.65	<0.01	<0.01
San Joaquin	Cyprodinil	2,846.91	511	16,141.48
San Joaquin	Cyromazine	68.53	113	187.45
San Joaquin	D-trans allethrin	0.1	<0.01	<0.01
San Joaquin	Daminozide	110.38	164	35.19
San Joaquin	Ddvp	209.53	<0.01	<0.01
San Joaquin	Ddvp, other related	5.18	<0.01	<0.01
San Joaquin	Decyl phenoxy benzene disulfonic acid, disodium salt	154.74	100	4,436.08
San Joaquin	Deltamethrin	531.83	<0.01	<0.01
San Joaquin	Diatomaceous earth	331.56	1	93.2
San Joaquin	Diazinon	1,408.1	55	699.02
San Joaquin	Dicamba	12.36	<0.01	99.95
San Joaquin	Dicamba, dimethylamine salt	15.17	1	65.0
San Joaquin	Dicamba, sodium salt	57.1	11	368.0
San Joaquin	Didecyl dimethyl ammonium chloride	0.01	<0.01	<0.01
San Joaquin	Diethylene glycol	6,807.09	1,156	49,735.62
San Joaquin	Difenoconazole	4,622.23	1,215	53,849.12
San Joaquin	Difethialone	0.07	1	1.0
San Joaquin	Diiflubenzuron	224.32	37	1,259.95
San Joaquin	Diiflufenzopyr, sodium salt	1.34	1	45.0
San Joaquin	Diglycolamine salt of 3,6-dichloro-o-anisic acid	1,064.84	55	2,970.17
San Joaquin	Dikegulac sodium	7.53	<0.01	<0.01
San Joaquin	Dimethenamid-p	484.29	25	678.5
San Joaquin	Dimethoate	6,554.58	551	24,920.59
San Joaquin	Dimethomorph	9.67	17	47.23
San Joaquin	Dimethyl alkyl tertiary amines	464.94	2,355	65,948.09
San Joaquin	Dimethyl silicone fluid emulsion	2.33	20	597.0
San Joaquin	Dimethylpolysiloxane	4,484.5	8,365	267,393.98
San Joaquin	Dinotefuran	789.34	132	1,613.01
San Joaquin	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
San Joaquin	Diphacinone	0.59	20	315.41
San Joaquin	Diphacinone, sodium salt	0.02	<0.01	<0.01
San Joaquin	Diquat dibromide	6,295.05	477	3,453.14

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Disodium octaborate anhydrous	37.25	<0.01	<0.01
San Joaquin	Disodium octaborate tetrahydrate	1,631.17	<0.01	<0.01
San Joaquin	Disodium phosphate	419.11	21	211.0
San Joaquin	Dithiopyr	1,722.73	25	351.58
San Joaquin	Diuron	10,622.73	195	6,667.26
San Joaquin	Dodecylbenzene sulfonic acid	8.14	41	197.67
San Joaquin	Dodecylbenzene sulfonic acid, calcium salt	4.14	153	1,321.03
San Joaquin	E,e-8,10-dodecadien-1-ol	317.94	101	3,075.74
San Joaquin	E-8-dodecenyl acetate	14.95	105	2,409.35
San Joaquin	Edta	826.27	793	31,682.42
San Joaquin	Edta, tetrasodium salt	0.5	41	197.67
San Joaquin	Emamectin benzoate	58.61	176	4,173.3
San Joaquin	Emulsifiable methylated vegetable oil	15,048.03	1,038	28,736.86
San Joaquin	Endothall, dipotassium salt	7,077.59	<0.01	297.5
San Joaquin	Endothall, mono [n,n-dimethyl alkylamine] salt	5,549.31	<0.01	<0.01
San Joaquin	Eptc	68.58	2	28.0
San Joaquin	Esfenvalerate	1,850.52	1,011	31,323.18
San Joaquin	Essential oils	1.14	<0.01	<0.01
San Joaquin	Ethalfluralin	917.78	11	640.0
San Joaquin	Ethanolamine	0.91	45	655.75
San Joaquin	Ethephon	28,643.06	1,020	47,283.17
San Joaquin	Ethofumesate	18.13	1	3.6
San Joaquin	Ethoprop	2,105.67	1	178.0
San Joaquin	Ethyl alcohol	203.02	<0.01	<0.01
San Joaquin	Ethylene glycol	427.33	48	2,330.75
San Joaquin	Etofenprox	126.97	<0.01	<0.01
San Joaquin	Etoxazole	5,207.02	1,150	43,349.85
San Joaquin	Famoxadone	75.62	12	605.91
San Joaquin	Farnesol	0.18	1	70.0
San Joaquin	Fatty acids derived from tallow	257.1	142	5,584.33
San Joaquin	Fatty acids, c16-18 and c18-unsaturated, branched and linear	98.86	96	4,526.06
San Joaquin	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	13,606.58	1,289	41,716.04
San Joaquin	Fatty acids, methyl esters	6,223.45	161	5,424.35
San Joaquin	Fatty acids, mixed	2,743.21	1,915	64,491.35
San Joaquin	Fenamidone	9.29	1	48.0
San Joaquin	Fenazaquin	9,605.91	388	15,566.14
San Joaquin	Fenbuconazole	21.1	16	217.5
San Joaquin	Fenbutatin-oxide	466.2	7	410.0
San Joaquin	Fenhexamid	1,167.43	158	2,164.87
San Joaquin	Fenoxaprop-p-ethyl	20.13	28	480.2
San Joaquin	Fenpropathrin	3,250.79	431	11,389.96
San Joaquin	Fenpyroximate	514.96	255	4,651.86
San Joaquin	Ferric sodium edta	6.15	1	5.0
San Joaquin	Fipronil	736.17	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Flazasulfuron	157.39	257	3,930.24
San Joaquin	Flonicamid	254.11	222	2,933.08
San Joaquin	Fluazifop-butyl	0.58	<0.01	<0.01
San Joaquin	Fluazifop-p-butyl	2,881.42	472	9,105.28
San Joaquin	Fluazinam	13.26	<0.01	11.5
San Joaquin	Fludioxonil	473.99	157	2,812.99
San Joaquin	Flumioxazin	9,967.65	1,729	43,979.06
San Joaquin	Fluopicolide	35.34	31	305.34
San Joaquin	Fluopyram	5,217.23	1,618	61,163.46
San Joaquin	Flupyradifurone	713.41	213	5,239.23
San Joaquin	Flurecol-methyl	0.39	<0.01	<0.01
San Joaquin	Fluridone	135.15	<0.01	308.5
San Joaquin	Fluroxypyr, 1-methylheptyl ester	5.02	2	11.0
San Joaquin	Flutolanil	21.0	<0.01	<0.01
San Joaquin	Flutriafol	3,028.14	855	35,151.14
San Joaquin	Fluxapyroxad	3,400.39	859	36,852.36
San Joaquin	Foramsulfuron	2.18	13	122.06
San Joaquin	Fosetyl-al	135.89	45	159.57
San Joaquin	Freon 12	0.56	<0.01	<0.01
San Joaquin	Gamma-cyhalothrin	39.28	<0.01	<0.01
San Joaquin	Geraniol	0.45	1	70.0
San Joaquin	Gibberellins	732.24	823	16,007.4
San Joaquin	Glufosinate-ammonium	136,910.65	6,032	142,278.04
San Joaquin	Glutaraldehyde	2,024.18	<0.01	<0.01
San Joaquin	Glycerol	9,820.94	2,243	50,383.98
San Joaquin	Glyphosate, dimethylamine salt	566.11	<0.01	<0.01
San Joaquin	Glyphosate, isopropylamine salt	354,278.93	5,948	173,406.16
San Joaquin	Glyphosate, monoammonium salt	371.97	<0.01	<0.01
San Joaquin	Glyphosate, potassium salt	214,778.67	3,947	114,851.92
San Joaquin	Gs-omega/kappa-hctx-hv1a (versitide peptide)	200.6	116	4,687.2
San Joaquin	Halosulfuron-methyl	437.38	258	9,904.94
San Joaquin	Harpin protein	0.16	1	80.0
San Joaquin	Heptamethyltrisiloxane ethoxylated	4,051.75	799	39,061.24
San Joaquin	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,364.57	1,301	35,022.37
San Joaquin	Heptyl butyrate	0.02	<0.01	<0.01
San Joaquin	Hexazinone	6,761.01	217	10,235.88
San Joaquin	Hexythiazox	8,735.52	1,366	50,973.1
San Joaquin	Humic acid	1,636.01	793	31,682.42
San Joaquin	Hydramethylnon	5.43	12	537.46
San Joaquin	Hydrogen cyanamide	40,581.07	208	4,227.26
San Joaquin	Hydrogen peroxide	27,363.36	37	1,063.58
San Joaquin	Hydroprene	136.74	<0.01	<0.01
San Joaquin	Hydrotreated paraffinic solvent	64.57	48	1,825.0
San Joaquin	Iba	0.5	2	2.15

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Imazamox, ammonium salt	1,688.24	45	3,498.85
San Joaquin	Imazapyr, isopropylamine salt	42.72	2	40.0
San Joaquin	Imazethapyr, ammonium salt	58.15	18	782.0
San Joaquin	Imazosulfuron	6.38	<0.01	<0.01
San Joaquin	Imidacloprid	19,332.26	2,619	83,446.84
San Joaquin	Indaziflam	1,903.45	1,672	40,693.1
San Joaquin	Indoxacarb	969.1	262	7,313.12
San Joaquin	Iprodione	2,062.16	139	2,742.61
San Joaquin	Iron phosphate	120.68	126	104.13
San Joaquin	Isofetamid	361.96	52	1,578.4
San Joaquin	Isoparaffinic hydrocarbons	1,172.34	40	1,849.13
San Joaquin	Isopropyl alcohol	3,479.58	2,481	68,619.42
San Joaquin	Isopropylamine dodecylbenzene sulfonate	72.49	53	2,757.68
San Joaquin	Isoxaben	936.39	33	791.9
San Joaquin	Kaolin	48,241.62	86	2,278.51
San Joaquin	Kasugamycin hydrochloride	361.84	119	3,764.51
San Joaquin	Kresoxim-methyl	1,166.67	152	7,691.83
San Joaquin	Lactose	4.5	5	100.0
San Joaquin	Lambda-cyhalothrin	5,722.82	3,698	150,184.31
San Joaquin	Lauric acid	0.06	3	0.89
San Joaquin	Lauryl alcohol	16.14	29	263.85
San Joaquin	Lauryl dimethylamine oxide	57.88	63	763.87
San Joaquin	Lavandulyl senecioate	68.8	69	4,679.98
San Joaquin	Lecithin	45,665.34	5,041	183,733.53
San Joaquin	Lime-sulfur	72,716.38	176	5,171.82
San Joaquin	Limonene	956.16	40	1,849.13
San Joaquin	Linuron	135.03	10	175.75
San Joaquin	Low molecular weight paraffinic oil	260.14	321	13,436.67
San Joaquin	Magnesium phosphide	225.58	<0.01	<0.01
San Joaquin	Malathion	14,169.24	305	11,867.0
San Joaquin	Maleic hydrazide, potassium salt	79.87	2	20.01
San Joaquin	Malic acid	0.06	1	25.26
San Joaquin	Mancozeb	104,586.44	1,527	55,138.12
San Joaquin	Mandipropamid	245.22	148	2,243.24
San Joaquin	Mcpa, dimethylamine salt	4,456.91	105	4,858.3
San Joaquin	Mcpp, potassium salt	9.52	<0.01	4.0
San Joaquin	Mcpp-p, dimethylamine salt	11.54	<0.01	<0.01
San Joaquin	Mecoprop-p	35.31	<0.01	99.95
San Joaquin	Mefenoxam	1,399.58	524	8,616.41
San Joaquin	Mefenoxam, other related	3.2	281	2,366.18
San Joaquin	Mefentrifluconazole	713.81	115	6,220.63
San Joaquin	Mesosulfuron-methyl	5.86	10	439.0
San Joaquin	Mesotrione	1,119.6	190	7,033.63
San Joaquin	Metaflumizone	12.78	280	13,597.66
San Joaquin	Metalaxyl	12.51	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Metaldehyde	60.01	4	11.27
San Joaquin	Metam-sodium	13,291.62	4	45.2
San Joaquin	Metconazole	2,225.8	499	23,473.81
San Joaquin	Methiocarb	207.0	17	53.75
San Joaquin	Methomyl	12,145.34	645	25,685.3
San Joaquin	Methoprene	9.78	<0.01	<0.01
San Joaquin	Methoxyfenozide	40,290.79	4,056	168,334.95
San Joaquin	Methyl anthranilate	1.08	<0.01	<0.01
San Joaquin	Methyl bromide	162,233.97	34	454.3
San Joaquin	Methyl silicone resins	6,218.29	1,296	47,011.43
San Joaquin	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.3	<0.01	<0.01
San Joaquin	Methylated fatty acids from canola oil	4,898.11	104	3,131.3
San Joaquin	Methylated soybean oil	109,038.56	7,655	249,298.7
San Joaquin	Methylene chloride	0.31	<0.01	<0.01
San Joaquin	Metofluthrin	0.15	<0.01	<0.01
San Joaquin	Metolachlor	3,328.69	72	1,662.28
San Joaquin	Metrafenone	868.54	60	3,138.12
San Joaquin	Metribuzin	2,525.0	203	5,399.91
San Joaquin	Mineral oil	822,322.6	5,497	183,908.95
San Joaquin	Msma	44.36	<0.01	<0.01
San Joaquin	Muscalure	0.03	<0.01	0.21
San Joaquin	Myclobutanil	3,270.84	958	26,679.82
San Joaquin	Myristyl alcohol	3.27	29	263.85
San Joaquin	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	8,018.61	37	588.15
San Joaquin	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	8,158.62	3,701	134,932.58
San Joaquin	N-octyl bicycloheptene dicarboximide	50.34	<0.01	<0.01
San Joaquin	N6-benzyl adenine	66.51	86	771.41
San Joaquin	Naa, ammonium salt	0.14	1	3.0
San Joaquin	Naa, potassium salt	2.56	2	25.0
San Joaquin	Naled	10,986.26	<0.01	<0.01
San Joaquin	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.36	45	655.75
San Joaquin	Napropamide	461.5	21	228.45
San Joaquin	Nerolidol	0.45	1	70.0
San Joaquin	Nicarbazin	2.07	<0.01	<0.01
San Joaquin	Nicosulfuron	18.74	9	793.0
San Joaquin	Nonanoic acid	51.85	3	2.32
San Joaquin	Nonanoic acid, other related	2.73	3	2.32
San Joaquin	Norflurazon	39.3	2	25.0
San Joaquin	Novaluron	149.01	75	925.51
San Joaquin	Noviflumuron	0.04	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
San Joaquin	Oil of orange	23.45	40	1,849.13
San Joaquin	Oleic acid	2,734.19	897	31,587.36
San Joaquin	Oleic acid, ethyl ester	33,693.5	2,480	69,603.31
San Joaquin	Oleic acid, methyl ester	42,091.16	1,295	56,585.75
San Joaquin	Orchex 796 oil	0.36	<0.01	<0.01
San Joaquin	Organo/modified polysiloxane	2.54	24	989.06
San Joaquin	Organosilicone, poly oxyalkylene ether copolymer	388.21	271	8,228.31
San Joaquin	Ortho-phenylphenol	0.66	<0.01	<0.01
San Joaquin	Orthosulfamuron	277.64	67	1,221.26
San Joaquin	Oryzalin	1,469.5	41	788.51
San Joaquin	Oxadiazon	40.5	<0.01	<0.01
San Joaquin	Oxamyl	832.11	39	835.42
San Joaquin	Oxathiapiprolin	117.46	113	1,956.01
San Joaquin	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	11.78	45	655.75
San Joaquin	Oxyfluorfen	56,039.44	4,820	134,144.19
San Joaquin	Oxytetracycline hydrochloride	0.1	<0.01	<0.01
San Joaquin	Oxytetracycline, calcium complex	287.36	59	1,144.0
San Joaquin	Paclobutrazol	8.37	264	245.81
San Joaquin	Para-tert-amylphenol	0.16	<0.01	<0.01
San Joaquin	Paraquat dichloride	10,451.75	373	10,448.71
San Joaquin	Pcnb	0.09	<0.01	<0.01
San Joaquin	Pendimethalin	116,855.96	1,761	60,340.4
San Joaquin	Penoxsulam	98.55	186	3,777.0
San Joaquin	Penthiopyrad	3,479.89	539	14,850.72
San Joaquin	Permethrin	4,800.58	223	13,636.0
San Joaquin	Permethrin, other related	<0.01	<0.01	<0.01
San Joaquin	Peroxyacetic acid	16,911.21	37	1,063.58
San Joaquin	Petroleum distillates	0.54	<0.01	<0.01
San Joaquin	Petroleum oil, paraffin based	681.84	12	260.72
San Joaquin	Petroleum oil, unclassified	6,856.42	16	540.0
San Joaquin	Phenothrin	0.29	<0.01	<0.01
San Joaquin	Phenothrin, other related	<0.01	<0.01	<0.01
San Joaquin	Phosmet	1,704.19	14	438.3
San Joaquin	Phosphine	571.9	<0.01	<0.01
San Joaquin	Phosphoric acid	8,054.75	4,657	120,624.74
San Joaquin	Pindone	<0.01	<0.01	<0.01
San Joaquin	Pine oil	0.08	<0.01	<0.01
San Joaquin	Pinoxaden	49.03	15	913.0
San Joaquin	Piperonyl butoxide	2,256.14	18	450.12
San Joaquin	Piperonyl butoxide, other related	163.97	14	353.0
San Joaquin	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	24.33	66	1,089.73

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	291.49	31	2,721.5
San Joaquin	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	1,272.15	586	25,089.62
San Joaquin	Poly-i-para-menthene	113.7	13	248.0
San Joaquin	Polyacrylamide polymer	828.26	3,030	85,081.21
San Joaquin	Polyacrylamide, polyethylene glycol mixture	173.65	163	8,511.18
San Joaquin	Polyacrylic polymer	74.26	280	9,135.22
San Joaquin	Polyalkene oxide modified heptamethyl trisiloxane	386.01	402	13,721.27
San Joaquin	Polyalkyleneoxide modified polydimethyl-siloxane	3,134.47	584	17,981.26
San Joaquin	Polybutenes	2,681.45	1,157	40,889.99
San Joaquin	Polyether modified polysiloxane	3,287.68	1,731	55,109.55
San Joaquin	Polyethoxylated castor oil	1,087.98	759	28,475.61
San Joaquin	Polyethylene glycol	17,290.37	2,607	82,296.82
San Joaquin	Polyethylene glycol diacetate	0.08	2	40.0
San Joaquin	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	290.06	81	2,632.5
San Joaquin	Polyethylene glycol stearate	7,139.99	2,480	68,495.16
San Joaquin	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	11.9	86	2,502.0
San Joaquin	Polymeric terpenes	2.74	1	19.5
San Joaquin	Polymerized pinene	1,066.47	110	3,406.01
San Joaquin	Polyoxin d, zinc salt	48.8	27	1,281.16
San Joaquin	Polyoxyethylene dioleate	906.46	271	9,336.46
San Joaquin	Polyoxyethylene mixed fatty acid ester	43.11	8	178.0
San Joaquin	Polyoxyethylene polyol fatty acid esters	1,106.55	154	5,804.01
San Joaquin	Polyoxyethylene polyoxypropylene	1,803.36	456	20,458.62
San Joaquin	Polyoxyethylene sorbitan mixed fatty acid esters	298.3	21	807.17
San Joaquin	Polyoxyethylene sorbitan monolaurate	8.0	<0.01	<0.01
San Joaquin	Polyoxyethylene sorbitan monooleate	1,810.91	360	19,666.84
San Joaquin	Polyoxyethylene sorbitan trioleate	683.5	166	2,229.58
San Joaquin	Polyoxyethylene sorbitol, mixed ether ester	6,804.42	96	3,859.94
San Joaquin	Polyoxyethylene soybean oil fatty acid ester	61,142.26	2,622	91,186.72
San Joaquin	Polypropylene glycol	1.96	11	160.3
San Joaquin	Polysorbate 65	98.63	42	1,291.22
San Joaquin	Potash soap	277.58	27	42.24
San Joaquin	Potassium bicarbonate	4,969.46	42	1,363.6
San Joaquin	Potassium hydroxide	806.61	2,197	66,702.27
San Joaquin	Potassium n-methyldithiocarbamate	249,502.36	47	3,373.43
San Joaquin	Potassium nitrate	2,514.14	1,338	43,223.25
San Joaquin	Potassium phosphite	101,960.78	857	41,228.52
San Joaquin	Potassium silicate	149.39	11	194.44
San Joaquin	Prallethrin	9.31	1	0.09
San Joaquin	Prodiamine	411.55	21	519.83
San Joaquin	Prohexadione-calcium	660.97	143	2,831.9

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Prometryn	141.13	9	100.49
San Joaquin	Propamocarb hydrochloride	308.52	18	401.8
San Joaquin	Propanil	19,947.86	81	4,185.6
San Joaquin	Propargite	17,409.38	173	6,837.36
San Joaquin	Propiconazole	2,027.5	405	13,511.71
San Joaquin	Propionic acid	15,692.37	2,186	68,975.14
San Joaquin	Propoxur	0.1	<0.01	<0.01
San Joaquin	Propylene glycol	1,821.35	776	25,011.49
San Joaquin	Propylene glycol, methyl ether	15.95	10	1,022.0
San Joaquin	Propylene oxide	54,184.0	<0.01	<0.01
San Joaquin	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	0.77	5	0.41
San Joaquin	Pydiflumetofen	471.07	113	6,383.88
San Joaquin	Pymetrozine	214.84	60	2,482.53
San Joaquin	Pyraclostrobin	6,072.65	1,865	58,640.03
San Joaquin	Pyraflufen-ethyl	282.44	2,381	63,485.04
San Joaquin	Pyrethrins	328.03	91	1,000.0
San Joaquin	Pyridaben	14.81	45	34.97
San Joaquin	Pyridalyl	16.49	41	32.91
San Joaquin	Pyrifluquinazon	0.03	1	0.34
San Joaquin	Pyrimethanil	771.0	93	3,172.1
San Joaquin	Pyriofenone	750.67	260	7,693.69
San Joaquin	Pyriproxyfen	456.83	217	11,520.59
San Joaquin	Pyroxsulam	73.92	165	5,584.1
San Joaquin	Qst 713 strain of dried bacillus subtilis	418.84	276	1,731.68
San Joaquin	Quinclorac	29.93	<0.01	<0.01
San Joaquin	Quinclorac, dimethylamine salt	9.58	<0.01	<0.01
San Joaquin	Quinoxyfen	1,139.11	326	12,416.79
San Joaquin	Reynoutria sachalinensis	434.83	145	2,468.3
San Joaquin	Rimsulfuron	2,651.57	2,130	60,460.35
San Joaquin	Rotenone	0.01	4	0.24
San Joaquin	Rotenone, other related	0.01	4	0.24
San Joaquin	S-methoprene	258.39	58	5,378.76
San Joaquin	S-metolachlor	36,737.61	456	21,564.93

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Saflufenacil	2,203.73	1,654	57,307.6
San Joaquin	Sethoxydim	1,265.96	209	5,557.51
San Joaquin	Silica aerogel	18.37	<0.01	<0.01
San Joaquin	Silica filled polydimethylsiloxane	0.82	8	155.8
San Joaquin	Silicone defoamer	0.21	41	197.67
San Joaquin	Silver, ionic	0.04	<0.01	<0.01
San Joaquin	Simazine	5,879.99	165	4,221.37
San Joaquin	Sodium bisulfate	1.09	3	7.8
San Joaquin	Sodium bromide	2,282.28	<0.01	<0.01
San Joaquin	Sodium chlorate	18,298.02	91	3,192.0
San Joaquin	Sodium chlorite	115.56	<0.01	<0.01
San Joaquin	Sodium decyl sulfate	1.08	<0.01	<0.01
San Joaquin	Sodium dichloro-s-triazinetriene	180.0	<0.01	<0.01
San Joaquin	Sodium diisooctylsulfosuccinate	49.43	96	4,526.06
San Joaquin	Sodium dioctylsulfosuccinate	1.47	79	1,651.41
San Joaquin	Sodium hydroxide	3,133.53	1,997	41,753.33
San Joaquin	Sodium hypochlorite	32,876.28	<0.01	0.11
San Joaquin	Sodium lauroampho acetate	0.81	<0.01	<0.01
San Joaquin	Sodium lauryl ether sulfate	1,142.56	217	11,145.02
San Joaquin	Sodium lauryl sulfate	0.55	<0.01	<0.01
San Joaquin	Sodium metabisulfite	1.12	1	10.0
San Joaquin	Sodium nitrate	81.93	<0.01	<0.01
San Joaquin	Sodium polyacrylate	22.37	103	2,982.69
San Joaquin	Sodium tripolyphosphate	362.24	241	13,671.14
San Joaquin	Sodium xylene sulfonate	339.34	191	5,614.58
San Joaquin	Sorbitan fatty acid esters	23.0	12	260.72
San Joaquin	Sorbitan monooleate	92.15	71	865.98
San Joaquin	Sorbitan trioleate	98.63	42	1,291.22
San Joaquin	Sorbitol	2,891.93	793	31,682.42
San Joaquin	Soybean oil	260.31	17	921.95
San Joaquin	Spinetoram	1,731.16	827	27,079.43
San Joaquin	Spinosad	283.43	409	2,818.76
San Joaquin	Spirodiclofen	127.58	31	432.0
San Joaquin	Spiromesifen	624.72	129	3,078.62
San Joaquin	Spirotetramat	4,049.89	1,082	33,542.47
San Joaquin	Streptomyces lydicus wyec 108	0.13	9	989.17
San Joaquin	Streptomycin sulfate	491.48	117	1,993.77
San Joaquin	Strychnine	5.63	12	444.06
San Joaquin	Styrene butadiene copolymer	160.69	74	2,305.26
San Joaquin	Sulfaquinoxaline	0.01	<0.01	<0.01
San Joaquin	Sulfentrazone	94.91	16	312.5
San Joaquin	Sulfometuron-methyl	148.24	4	115.0
San Joaquin	Sulfosulfuron	0.04	<0.01	<0.01
San Joaquin	Sulfoxaflor	310.16	245	3,899.99
San Joaquin	Sulfur	6,303,522.36	11,616	502,540.1

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Sulfur dioxide	444.48	<0.01	<0.01
San Joaquin	Sulfuric acid	161.64	251	9,127.16
San Joaquin	Sulfuryl fluoride	197,942.83	26	6.36
San Joaquin	Tall oil	8,985.3	2,831	93,170.97
San Joaquin	Tall oil fatty acids	3,990.09	2,622	83,672.53
San Joaquin	Tallow bis(2-hydroxyethyl)amine	10.72	63	763.87
San Joaquin	Tartrazine	0.18	<0.01	<0.01
San Joaquin	Tau-fluvalinate	65.7	141	175.98
San Joaquin	Tebuconazole	9,972.45	2,026	65,732.39
San Joaquin	Tebuthiuron	167.9	3	56.25
San Joaquin	Tembotrione	410.06	107	5,048.9
San Joaquin	Terrazole	2.25	4	10.69
San Joaquin	Tetrachloroethylene	0.9	<0.01	<0.01
San Joaquin	Tetraconazole	487.07	337	12,128.72
San Joaquin	Tetramethrin	0.34	<0.01	<0.01
San Joaquin	Tetrapotassium pyrophosphate	1.25	41	197.67
San Joaquin	Thiamethoxam	4,502.92	892	34,051.8
San Joaquin	Thiencarbazone-methyl	0.69	12	111.06
San Joaquin	Thiophanate-methyl	7,720.72	532	8,834.11
San Joaquin	Thiram	1,176.08	18	466.0
San Joaquin	Topramezone	0.18	<0.01	<0.01
San Joaquin	Tribenuron-methyl	136.46	261	12,936.52
San Joaquin	Tributyl tetradecyl phosphonium chloride	110.12	<0.01	<0.01
San Joaquin	Trichlorofluoromethane	0.56	<0.01	<0.01
San Joaquin	Trichoderma harzianum rifai strain krl-ag2	0.39	16	136.72
San Joaquin	Trichoderma icc 012 asperellum	1.62	3	81.0
San Joaquin	Trichoderma icc 080 gamsii	1.62	3	81.0
San Joaquin	Trichoderma virens strain g-41	0.16	11	103.66
San Joaquin	Triclopyr choline	829.26	3	75.46
San Joaquin	Triclopyr, butoxyethyl ester	778.58	2	57.0
San Joaquin	Triclopyr, triethylamine salt	3,240.54	25	1,513.48
San Joaquin	Triethanolamine	5,274.45	866	33,035.36
San Joaquin	Triethanolamine oleate	60.84	33	2,341.2
San Joaquin	Trifloxystrobin	2,922.06	902	30,186.35
San Joaquin	Trifloxysulfuron-sodium	0.69	5	31.0
San Joaquin	Triflumizole	109.34	27	364.99
San Joaquin	Trifluralin	12,021.03	310	14,131.6
San Joaquin	Trinexapac-ethyl	50.33	5	64.0
San Joaquin	Trisodium phosphate	2.64	7	348.0
San Joaquin	Triticonazole	48.84	9	370.0
San Joaquin	Uniconazole-p	0.64	150	45.01
San Joaquin	Urea	679.65	24	989.06
San Joaquin	Urea dihydrogen sulfate	1,114.61	524	17,610.18
San Joaquin	Vegetable oil	1,510.61	32	1,837.74
San Joaquin	Vinyl ester polymer	479.23	79	1,651.41

County	Chemical	Pounds Applied	Apps	Area Treated
San Joaquin	Vinyl polymer	266.74	667	22,978.56
San Joaquin	Warfarin	0.01	<0.01	<0.01
San Joaquin	Xanthan gum	2.73	233	9,187.28
San Joaquin	Xylene	0.55	1	0.5
San Joaquin	Yucca schidigera	46.42	1	181.0
San Joaquin	Z,e-9,12-tetradecadien-1-yl acetate	19.06	<0.01	<0.01
San Joaquin	Z-8-dodecenol	2.32	105	2,409.35
San Joaquin	Z-8-dodecenyl acetate	195.34	105	2,409.35
San Joaquin	Zeta-cypermethrin	141.57	488	5,611.08
San Joaquin	Zinc phosphide	51.22	8	512.4
San Joaquin	Zinc sulfate	0.15	1	25.26
San Joaquin	Ziram	5,674.62	47	1,083.2
San Joaquin	Zoxamide	144.33	18	773.9
San Luis Obispo	(s)-kinoprene	1.68	6	3.42
San Luis Obispo	(z)-11-hexadecen-1-yl acetate	2.32	22	129.05
San Luis Obispo	(z)-11-hexadecenal	2.32	22	129.05
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	230,954.74	82	2,031.52
San Luis Obispo	1-bromo-3-chloro-5,5-dimethyl hydantoin	6.5	<0.01	<0.01
San Luis Obispo	2,4-d	92.99	1	120.0
San Luis Obispo	2,4-d, 2-ethylhexyl ester	96.06	<0.01	<0.01
San Luis Obispo	2,4-d, dimethylamine salt	6,376.27	71	8,800.18
San Luis Obispo	2,4-d, isooctyl ester	0.28	<0.01	<0.01
San Luis Obispo	2,4-d, isopropyl ester	8.13	1	32.5
San Luis Obispo	2,4-dichlorophenoxyacetic acid, choline salt	29.1	1	220.0
San Luis Obispo	2,4-dp-p, dimethylamine salt	0.01	<0.01	<0.01
San Luis Obispo	2,4-dp-p, isooctyl ester	26.05	<0.01	<0.01
San Luis Obispo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4.67	47	110.06

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	2-butoxyethanol	28.91	<0.01	<0.01
San Luis Obispo	2-methyl-4-isothiazolin-3-one	7.95	<0.01	<0.01
San Luis Obispo	3-chloro-p-toluidine hydrochloride	<0.01	<0.01	<0.01
San Luis Obispo	4-aminopyridine	0.02	<0.01	<0.01
San Luis Obispo	4-nonylphenol, formaldehyde resin, propoxylated	4,752.79	4,171	30,327.2
San Luis Obispo	5-chloro-2-methyl-4-isothiazolin-3-one	22.64	<0.01	<0.01
San Luis Obispo	Abamectin	164.56	824	8,741.68
San Luis Obispo	Abamectin, other related	<0.01	<0.01	<0.01
San Luis Obispo	Acephate	3,205.67	398	3,357.26
San Luis Obispo	Acequinocyl	1,279.99	145	3,277.96
San Luis Obispo	Acetamiprid	845.74	544	7,512.36
San Luis Obispo	Acibenzolar-s-methyl	54.27	404	1,895.81
San Luis Obispo	Acid blue 9, diammonium salt	0.29	<0.01	1.0
San Luis Obispo	Acrylamide/sodium acrylate copolymer	0.4	1	11.55
San Luis Obispo	Afidopyropen	39.15	192	2,087.28
San Luis Obispo	Agrobacterium radiobacter	36.73	14	221.3
San Luis Obispo	Alcohols, c12-c14, aliphatic	11.24	<0.01	<0.01
San Luis Obispo	Alkyl (50% c14, 40% c12, 10% c16) dimethylbenzyl ammonium chloride	0.01	4	15.5
San Luis Obispo	Alkyl (60% c14, 30% c16, 5% c12, 5% c18) dimethylbenzyl ammonium chloride	0.16	4	29.28
San Luis Obispo	Alkyl (68% c12, 32% c14) dimethylethylbenzyl ammonium chloride	0.16	4	29.28
San Luis Obispo	Alkyl (c8,c10) polyglucoside	190.42	166	3,621.62
San Luis Obispo	Alkyl (c9-c11) oligomeric d-glucoopyranoside	32.12	<0.01	<0.01
San Luis Obispo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	39.68	168	2,995.15

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.03	<0.01	<0.01
San Luis Obispo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,815.27	2,355	71,977.53
San Luis Obispo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	274.28	65	1,948.86
San Luis Obispo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	6,186.46	1,424	24,184.23
San Luis Obispo	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,041.53	127	2,952.49
San Luis Obispo	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	10,016.32	2,312	51,076.7
San Luis Obispo	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	41.76	10	382.5
San Luis Obispo	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	1,615.43	143	3,109.34
San Luis Obispo	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.35	1	3.0
San Luis Obispo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	437.74	136	2,904.14
San Luis Obispo	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,438.49	157	5,829.61
San Luis Obispo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,260.78	1,185	44,282.93
San Luis Obispo	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.06	1	0.25
San Luis Obispo	Alpha-cypermethrin	30.22	29	358.67
San Luis Obispo	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2,282.14	305	6,090.34
San Luis Obispo	Alpha-pinene beta-pinene copolymer	868.35	443	4,492.84
San Luis Obispo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	1,125.35	215	5,335.22
San Luis Obispo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	2,213.67	760	12,311.01
San Luis Obispo	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.76	<0.01	<0.01
San Luis Obispo	Aluminum phosphide	969.55	35	862.21
San Luis Obispo	Ametoctradin	969.58	429	3,561.35
San Luis Obispo	Aminopyralid, triisopropanolamine salt	680.91	14	2,353.6
San Luis Obispo	Ammonium nitrate	133.24	12	913.24



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Ammonium nonanoate	7.83	<0.01	<0.01
San Luis Obispo	Ammonium propionate	8,429.44	1,701	24,598.42
San Luis Obispo	Ammonium sulfate	13,608.53	1,931	34,615.7
San Luis Obispo	Amyl acetate	22.11	427	3,830.01
San Luis Obispo	Ancymidol	0.03	99	9.49
San Luis Obispo	Aromatic 200	2,760.46	141	2,253.53
San Luis Obispo	Aspergillus flavus strain nrnl 21882	0.04	1	40.0
San Luis Obispo	Azadirachtin	552.91	859	16,987.46
San Luis Obispo	Azoxystrobin	1,299.87	418	5,522.09
San Luis Obispo	Bacillus amyloliquefaciens strain d747	7,887.04	193	1,143.94
San Luis Obispo	Bacillus amyloliquefaciens strain f727	765.84	50	150.81
San Luis Obispo	Bacillus amyloliquefaciens strain mbi 600	195.11	82	2,275.34
San Luis Obispo	Bacillus mycoides isolate j	5.46	23	58.67
San Luis Obispo	Bacillus pumilus, strain qst 2808	471.51	138	4,586.71
San Luis Obispo	Bacillus subtilis strain iab/bs03	0.98	28	580.14
San Luis Obispo	Bacillus thuringiensis (berliner)	<0.01	1	0.07
San Luis Obispo	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	910.81	126	1,027.2
San Luis Obispo	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.01	<0.01	<0.01
San Luis Obispo	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	<0.01	<0.01	<0.01
San Luis Obispo	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	3,276.9	191	3,234.17
San Luis Obispo	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	484.7	219	1,952.1
San Luis Obispo	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	245.04	37	377.6
San Luis Obispo	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	8,896.94	906	12,337.69

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	140.24	26	248.15
San Luis Obispo	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,593.9	101	2,188.67
San Luis Obispo	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.44	1	7.0
San Luis Obispo	Bacillus velezensis	<0.01	<0.01	<0.01
San Luis Obispo	Beauveria bassiana strain gha	479.63	133	1,511.54
San Luis Obispo	Beauveria bassiana strain ppri 5339	0.83	20	37.93
San Luis Obispo	Bensulide	71.7	13	46.6
San Luis Obispo	Bentazon, sodium salt	36.56	11	46.0
San Luis Obispo	Benzenesulfonic acid, c10-16-alkyl derivatives	6.93	11	85.2
San Luis Obispo	Benzoic acid	7.29	<0.01	<0.01
San Luis Obispo	Benzovindiflupyr	2.19	25	10.58
San Luis Obispo	Beta-conglutin	1,831.79	71	2,682.34
San Luis Obispo	Beta-cyfluthrin	203.36	1,575	7,693.24
San Luis Obispo	Bifenazate	2,262.49	242	4,581.96
San Luis Obispo	Bifenthrin	1,522.37	432	7,325.11
San Luis Obispo	Borax	7,954.56	159	5,349.22
San Luis Obispo	Boric acid	1,369.52	<0.01	<0.01
San Luis Obispo	Boscalid	3,906.72	928	12,990.12
San Luis Obispo	Brodifacoum	<0.01	<0.01	<0.01
San Luis Obispo	Bromadiolone	0.01	<0.01	<0.01
San Luis Obispo	Bromethalin	1.03	<0.01	0.46
San Luis Obispo	Bromoxynil heptanoate	219.15	47	1,208.0
San Luis Obispo	Bromoxynil octanoate	286.24	50	1,448.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Buprofezin	1,359.3	70	1,908.52
San Luis Obispo	Burkholderia rinojensis strain a396	5,411.25	97	1,259.09
San Luis Obispo	Butyl lactate	11.76	<0.01	<0.01
San Luis Obispo	Calcium hydroxide	6,047.28	19	667.7
San Luis Obispo	Calcium hypochlorite	8.16	<0.01	<0.01
San Luis Obispo	Capric acid	1,613.73	39	597.75
San Luis Obispo	Caprylic acid	2,332.54	39	597.75
San Luis Obispo	Capsicum oleoresin	1.68	3	64.83
San Luis Obispo	Captan	39,447.37	576	22,219.21
San Luis Obispo	Captan, other related	423.38	294	11,340.5
San Luis Obispo	Carbaryl	112.77	8	116.7
San Luis Obispo	Carbon	10.7	<0.01	<0.01
San Luis Obispo	Carfentrazone-ethyl	169.55	469	9,913.0
San Luis Obispo	Chlorantraniliprole	696.98	818	7,277.02
San Luis Obispo	Chlorfenapyr	29.1	25	24.61
San Luis Obispo	Chlormequat chloride	5.19	21	9.41
San Luis Obispo	Chlorophacinone	0.58	<0.01	4.0
San Luis Obispo	Chloropicrin	606,522.18	114	3,147.89
San Luis Obispo	Chlorothalonil	2,869.44	265	1,839.35
San Luis Obispo	Chlorpyrifos	5.87	<0.01	<0.01
San Luis Obispo	Chlorsulfuron	39.51	12	492.0
San Luis Obispo	Chlorthal-dimethyl	10,435.23	402	1,575.98
San Luis Obispo	Cholecalciferol	4.32	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Chromobacterium subtsugae strain praa4-1	2,503.35	188	2,985.53
San Luis Obispo	Cinnamaldehyde	161.24	6	259.58
San Luis Obispo	Citric acid	6,051.21	2,370	40,476.04
San Luis Obispo	Clarified hydrophobic extract of neem oil	2,957.39	44	814.74
San Luis Obispo	Clethodim	278.58	34	722.36
San Luis Obispo	Clofentezine	0.44	7	7.6
San Luis Obispo	Clopyralid, monoethanolamine salt	83.93	<0.01	121.77
San Luis Obispo	Clothianidin	449.97	168	3,007.88
San Luis Obispo	Coconut diethanolamide	1.74	1	3.0
San Luis Obispo	Codling moth granulosis virus	<0.01	9	17.28
San Luis Obispo	Coniothyrium minitans strain con/m/91-08	194.84	32	1,838.1
San Luis Obispo	Copper	0.01	15	2.65
San Luis Obispo	Copper ammonium carbonate	0.02	<0.01	<0.01
San Luis Obispo	Copper ammonium complex	2.9	<0.01	<0.01
San Luis Obispo	Copper carbonate, basic	77.21	<0.01	<0.01
San Luis Obispo	Copper diammonium diacetate complex	1.97	<0.01	<0.01
San Luis Obispo	Copper ethanolamine complexes, mixed	207.52	<0.01	3.7
San Luis Obispo	Copper ethylenediamine complex	2.68	<0.01	<0.01
San Luis Obispo	Copper hydroxide	11,103.64	517	19,479.48
San Luis Obispo	Copper octanoate	360.97	115	352.45
San Luis Obispo	Copper oxychloride	1,068.43	50	1,349.39
San Luis Obispo	Copper sulfate (basic)	2,602.26	32	788.61
San Luis Obispo	Copper sulfate (pentahydrate)	8,257.92	61	1,403.27

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Copper triethanolamine complex	3.03	<0.01	<0.01
San Luis Obispo	Corn product, hydrolyzed	24.23	2	24.71
San Luis Obispo	Cuprous oxide	227.65	31	231.05
San Luis Obispo	Cyantraniliprole	2,336.95	1,379	5,947.86
San Luis Obispo	Cyazofamid	129.32	31	872.71
San Luis Obispo	Cyclaniliprole	60.06	147	1,135.64
San Luis Obispo	Cycloate	1,439.78	82	366.79
San Luis Obispo	Cyflufenamid	343.68	336	11,783.57
San Luis Obispo	Cyflumetofen	1,133.11	197	6,188.44
San Luis Obispo	Cyfluthrin	63.41	47	906.61
San Luis Obispo	Cymoxanil	468.14	292	2,494.8
San Luis Obispo	Cypermethrin	38.51	<0.01	<0.01
San Luis Obispo	Cyprodinil	3,162.36	547	10,206.16
San Luis Obispo	Cyromazine	37.04	48	306.7
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	0.01	<0.01	<0.01
San Luis Obispo	Daminozide	19.66	46	10.34
San Luis Obispo	Deet	0.51	1	3.0
San Luis Obispo	Deet, other related	0.03	1	3.0
San Luis Obispo	Deltamethrin	68.21	<0.01	<0.01
San Luis Obispo	Diatomaceous earth	601.37	24	53.33
San Luis Obispo	Diazinon	407.77	12	304.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Dicamba	7.33	<0.01	<0.01
San Luis Obispo	Dicamba, dimethylamine salt	70.24	17	911.5
San Luis Obispo	Dicloran	168.61	31	110.1
San Luis Obispo	Didecyl dimethyl ammonium chloride	0.72	2	34.0
San Luis Obispo	Diethylene glycol	6,232.54	557	27,816.15
San Luis Obispo	Difenoconazole	47.67	36	886.22
San Luis Obispo	Difethialone	<0.01	<0.01	<0.01
San Luis Obispo	Diglycolamine salt of 3,6-dichloro-o-anisic acid	99.27	3	850.0
San Luis Obispo	Dikegulac sodium	1.13	<0.01	<0.01
San Luis Obispo	Dimethenamid-p	488.35	15	950.0
San Luis Obispo	Dimethoate	4.42	9	44.6
San Luis Obispo	Dimethomorph	1,245.64	763	6,183.4
San Luis Obispo	Dimethyl alkyl tertiary amines	7.96	<0.01	<0.01
San Luis Obispo	Dimethyl silicone fluid emulsion	5.98	29	2,457.41
San Luis Obispo	Dimethylpolysiloxane	2,898.64	3,968	98,120.57
San Luis Obispo	Dinotefuran	202.72	162	476.13
San Luis Obispo	Diocetyl phthalate	0.06	1	5.0
San Luis Obispo	Diphacinone	2.06	84	2,291.48
San Luis Obispo	Diphacinone, sodium salt	0.02	<0.01	<0.01
San Luis Obispo	Diquat dibromide	1,172.11	28	23.23
San Luis Obispo	Disodium octaborate anhydrous	2,436.04	<0.01	<0.01
San Luis Obispo	Disodium octaborate tetrahydrate	1,113.35	<0.01	<0.01
San Luis Obispo	Dithiopyr	131.52	11	3.98

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Diuron	232.64	1	7.8
San Luis Obispo	Dodecyl dimethyl benzyl ammonium naphthenate	0.06	1	0.08
San Luis Obispo	Dodecylbenzene sulfonic acid	0.66	<0.01	<0.01
San Luis Obispo	E,e-8,10-dodecadien-1-ol	1.03	1	14.0
San Luis Obispo	Edta	1.5	7	49.5
San Luis Obispo	Edta, tetrasodium salt	0.23	<0.01	4.0
San Luis Obispo	Emamectin benzoate	70.67	602	4,742.58
San Luis Obispo	Emulsifiable methylated vegetable oil	792.29	100	631.79
San Luis Obispo	Emulsifiable polyethylene	0.73	<0.01	28.0
San Luis Obispo	Eptc	449.53	11	153.78
San Luis Obispo	Esbiothrin	0.01	<0.01	<0.01
San Luis Obispo	Esfenvalerate	69.07	187	892.2
San Luis Obispo	Ethanolamine	1.25	11	85.2
San Luis Obispo	Ethephon	105.51	1	4.0
San Luis Obispo	Ethoprop	423.56	24	131.45
San Luis Obispo	Ethylene glycol	130.54	16	696.6
San Luis Obispo	Etofenprox	2.29	<0.01	<0.01
San Luis Obispo	Etoxazole	11.54	35	96.37
San Luis Obispo	Fatty acids derived from tallow	646.17	143	3,109.34
San Luis Obispo	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.78	2	49.2
San Luis Obispo	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	15,226.58	4,170	30,311.7
San Luis Obispo	Fatty acids, methyl esters	3,392.8	78	3,442.61
San Luis Obispo	Fatty acids, mixed	138.87	256	3,819.06

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Fenamidone	131.63	86	510.73
San Luis Obispo	Fenazaquin	166.09	3	235.78
San Luis Obispo	Fenbutatin-oxide	7.88	1	5.25
San Luis Obispo	Fenhexamid	2,893.63	313	4,814.02
San Luis Obispo	Fenpropathrin	712.36	94	2,259.04
San Luis Obispo	Fenpyroximate	212.4	72	1,979.53
San Luis Obispo	Fipronil	157.76	<0.01	<0.01
San Luis Obispo	Flzasulfuron	23.94	29	746.65
San Luis Obispo	Flonicamid	723.88	350	8,579.27
San Luis Obispo	Fluazifop-p-butyl	373.03	33	1,259.92
San Luis Obispo	Fluazinam	53.15	<0.01	<0.01
San Luis Obispo	Fludioxonil	1,895.68	601	9,233.57
San Luis Obispo	Flumioxazin	2,020.68	278	7,396.78
San Luis Obispo	Fluopicolide	5.4	33	57.17
San Luis Obispo	Fluopyram	2,326.74	653	20,347.04
San Luis Obispo	Flupyradifurone	1,290.03	529	7,267.89
San Luis Obispo	Fluridone	1.96	<0.01	<0.01
San Luis Obispo	Fluroxypyr, 1-methylheptyl ester	2.35	<0.01	<0.01
San Luis Obispo	Flurprimidol	2.44	<0.01	22.77
San Luis Obispo	Flutolanil	17.82	<0.01	<0.01
San Luis Obispo	Flutriafol	1,706.16	302	18,982.75
San Luis Obispo	Fluxapyroxad	422.84	141	2,893.32
San Luis Obispo	Foramsulfuron	0.08	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Fosetyl-al	880.11	163	653.31
San Luis Obispo	Gamma-cyhalothrin	<0.01	<0.01	<0.01
San Luis Obispo	Garlic	10.78	6	23.0
San Luis Obispo	Gibberellins	17.61	47	755.51
San Luis Obispo	Glufosinate-ammonium	35,200.19	1,250	23,680.47
San Luis Obispo	Glycerol	180.51	26	715.69
San Luis Obispo	Glyphosate, dimethylamine salt	173.17	<0.01	<0.01
San Luis Obispo	Glyphosate, isopropylamine salt	36,972.31	712	57,717.33
San Luis Obispo	Glyphosate, monoammonium salt	30.33	<0.01	<0.01
San Luis Obispo	Glyphosate, potassium salt	19,257.18	334	9,373.2
San Luis Obispo	Gs-omega/kappa-hctx-hv1a (versitide peptide)	79.58	203	1,863.13
San Luis Obispo	Halosulfuron-methyl	1.09	2	8.0
San Luis Obispo	Heptamethyltrisiloxane ethoxylated	24.12	10	498.81
San Luis Obispo	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	3,062.55	741	8,033.26
San Luis Obispo	Hexazinone	176.49	5	263.31
San Luis Obispo	Hexylene glycol	28.91	<0.01	<0.01
San Luis Obispo	Hexythiazox	580.72	119	2,771.06
San Luis Obispo	Humic acid	2.97	7	49.5
San Luis Obispo	Hydramethylnon	0.08	<0.01	<0.01
San Luis Obispo	Hydrogen chloride	0.1	4	15.5
San Luis Obispo	Hydrogen peroxide	7,391.15	210	4,005.62
San Luis Obispo	Hydroprene	183.59	<0.01	<0.01
San Luis Obispo	Hydrotreated paraffinic solvent	0.38	1	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Iba	0.3	32	255.74
San Luis Obispo	Imazamox, ammonium salt	2.78	2	43.5
San Luis Obispo	Imazapyr, isopropylamine salt	254.31	<0.01	330.0
San Luis Obispo	Imazethapyr, ammonium salt	2.84	2	43.0
San Luis Obispo	Imidacloprid	11,200.24	2,691	34,297.26
San Luis Obispo	Indaziflam	173.12	191	3,497.35
San Luis Obispo	Indoxacarb	326.84	578	4,954.19
San Luis Obispo	Iprodione	219.16	84	243.36
San Luis Obispo	Iron phosphate	13.67	26	199.14
San Luis Obispo	Isaria fumosorosea strain fe 9901	0.27	2	1.25
San Luis Obispo	Isofetamid	346.87	70	940.18
San Luis Obispo	Isoparaffinic hydrocarbons	802.69	4	402.63
San Luis Obispo	Isopropyl alcohol	39.83	32	858.8
San Luis Obispo	Isopropylamine dodecylbenzene sulfonate	1.42	<0.01	<0.01
San Luis Obispo	Isoxaben	87.92	37	143.41
San Luis Obispo	Kaolin	3,809.98	5	159.42
San Luis Obispo	Kresoxim-methyl	7.65	2	51.0
San Luis Obispo	Lambda-cyhalothrin	219.71	742	6,565.74
San Luis Obispo	Lauric acid	0.32	1	3.0
San Luis Obispo	Lauryl alcohol	0.58	1	14.0
San Luis Obispo	Lavandulyl senecioate	143.27	456	11,058.9
San Luis Obispo	Lecithin	4,215.26	979	16,836.67
San Luis Obispo	Lime-sulfur	913.33	8	78.65

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Limonene	148.21	<0.01	0.5
San Luis Obispo	Linuron	1,711.99	250	2,281.46
San Luis Obispo	Low molecular weight paraffinic oil	2.11	1	11.55
San Luis Obispo	Malathion	18,237.43	1,188	11,702.86
San Luis Obispo	Mancozeb	7,840.74	775	5,290.95
San Luis Obispo	Mandipropamid	697.13	763	5,428.02
San Luis Obispo	Margosa oil	7,190.35	130	2,983.43
San Luis Obispo	Mcpa, 2-ethyl hexyl ester	12.2	<0.01	<0.01
San Luis Obispo	Mcpa, dimethylamine salt	238.44	7	493.0
San Luis Obispo	Mcpa, isooctyl ester	7.91	<0.01	<0.01
San Luis Obispo	Mcpp, dimethylamine salt	0.01	<0.01	<0.01
San Luis Obispo	Mcpp-p, dimethylamine salt	8.86	<0.01	116.5
San Luis Obispo	Mcpp-p, potassium salt	1.04	<0.01	<0.01
San Luis Obispo	Mecoprop-p	14.93	<0.01	<0.01
San Luis Obispo	Mefenoxam	513.06	199	2,178.14
San Luis Obispo	Mefenoxam, other related	0.11	25	32.41
San Luis Obispo	Mefentrifluconazole	320.54	73	2,472.44
San Luis Obispo	Metaflumizone	0.06	12	98.63
San Luis Obispo	Metaldehyde	183.12	40	433.67
San Luis Obispo	Metam-sodium	110,248.32	13	460.55
San Luis Obispo	Metconazole	1.25	1	3.0
San Luis Obispo	Methiocarb	1.88	2	1.01
San Luis Obispo	Methomyl	686.21	59	838.14

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Methoprene	237.18	<0.01	<0.01
San Luis Obispo	Methoxyfenozide	921.44	246	5,058.95
San Luis Obispo	Methyl bromide	1,723.54	<0.01	<0.01
San Luis Obispo	Methyl silicone resins	34,839.0	870	31,279.97
San Luis Obispo	Methylated soybean oil	19,836.53	1,523	24,166.3
San Luis Obispo	Metofluthrin	0.15	<0.01	<0.01
San Luis Obispo	Metrafenone	5,026.02	401	18,118.83
San Luis Obispo	Metribuzin	128.89	6	516.58
San Luis Obispo	Mineral oil	271,544.96	1,982	53,223.28
San Luis Obispo	Modified phthalic glycerol alkyd resin	67.04	7	224.72
San Luis Obispo	Morpholine	0.03	1	5.0
San Luis Obispo	Msm	0.45	<0.01	<0.01
San Luis Obispo	Muscalure	0.04	<0.01	<0.01
San Luis Obispo	Myclobutanil	1,661.86	574	15,200.57
San Luis Obispo	Myristyl alcohol	0.12	1	14.0
San Luis Obispo	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	55.8	1	11.5
San Luis Obispo	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.06	2	5.5
San Luis Obispo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	4,936.81	4,553	39,860.74
San Luis Obispo	N-octyl bicycloheptene dicarboximide	6.18	<0.01	<0.01
San Luis Obispo	N6-benzyl adenine	0.02	6	1.51
San Luis Obispo	Naa	<0.01	<0.01	<0.01
San Luis Obispo	Naled	9,054.2	524	7,966.73

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.49	11	85.2
San Luis Obispo	Napropamide	1,730.46	209	1,985.71
San Luis Obispo	Nonanoic acid	<0.01	<0.01	<0.01
San Luis Obispo	Novaluron	729.53	380	9,575.59
San Luis Obispo	Noviflumuron	<0.01	<0.01	<0.01
San Luis Obispo	Oleic acid	1,453.73	1,983	15,217.5
San Luis Obispo	Oleic acid, ethyl ester	684.96	<0.01	<0.01
San Luis Obispo	Oleic acid, methyl ester	7,086.1	162	6,307.61
San Luis Obispo	Orchex 796 oil	546.78	4	402.63
San Luis Obispo	Organosilicone, poly oxyalkylene ether copolymer	0.75	1	10.0
San Luis Obispo	Orthosulfamuron	36.15	13	160.85
San Luis Obispo	Oryzalin	16.53	1	10.0
San Luis Obispo	Oxadiazon	6.05	2	7.5
San Luis Obispo	Oxamyl	50.06	23	78.1
San Luis Obispo	Oxathiapiprolin	24.26	242	1,199.61
San Luis Obispo	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	16.16	11	85.2
San Luis Obispo	Oxyfluorfen	11,711.59	1,785	22,984.39
San Luis Obispo	Paclobutrazol	0.12	76	4.09
San Luis Obispo	Paecilomyces fumosoroseus apopka strain 97	8.17	5	40.86
San Luis Obispo	Pcnb	4.1	<0.01	0.19
San Luis Obispo	Pendimethalin	14,369.99	306	7,217.82
San Luis Obispo	Penoxsulam	10.88	<0.01	97.77
San Luis Obispo	Penthiopyrad	1,328.83	745	4,371.82

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Permethrin	2,998.93	1,532	11,699.58
San Luis Obispo	Peroxyacetic acid	1,386.26	206	4,000.24
San Luis Obispo	Petroleum distillates, aromatic	0.06	<0.01	<0.01
San Luis Obispo	Petroleum oil, paraffin based	7,897.73	590	5,862.43
San Luis Obispo	Petroleum oil, unclassified	1,518.85	4	114.5
San Luis Obispo	Phenothrin	0.76	<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
San Luis Obispo	Phosphine	<0.01	<0.01	<0.01
San Luis Obispo	Phosphoric acid	4,597.57	764	19,661.54
San Luis Obispo	Picloram	0.79	<0.01	<0.01
San Luis Obispo	Pinoxaden	77.68	9	1,483.0
San Luis Obispo	Piperalin	13.68	28	106.13
San Luis Obispo	Piperonyl butoxide	477.24	95	1,024.91
San Luis Obispo	Piperonyl butoxide, other related	99.86	91	989.91
San Luis Obispo	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.82	<0.01	380.0
San Luis Obispo	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	821.7	301	6,024.3
San Luis Obispo	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	5,250.36	646	15,730.97
San Luis Obispo	Poly-i-para-menthene	0.82	2	6.54
San Luis Obispo	Polyacrylamide polymer	22.98	356	2,356.67
San Luis Obispo	Polyacrylic polymer	248.59	512	10,505.57
San Luis Obispo	Polyalkene oxide modified heptamethyl trisiloxane	505.5	723	10,690.24
San Luis Obispo	Polyalkyleneoxide modified polydimethyl-siloxane	1,648.33	96	1,095.74

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Polybutenes	2,859.4	4,173	30,376.03
San Luis Obispo	Polyether modified polysiloxane	594.54	176	2,133.2
San Luis Obispo	Polyethoxylated castor oil	33.33	12	1,363.75
San Luis Obispo	Polyethylene glycol	1,565.33	281	14,742.09
San Luis Obispo	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	5,761.69	2,561	52,135.21
San Luis Obispo	Polyethylene glycol stearate	142.95	<0.01	<0.01
San Luis Obispo	Polymerized acrylic acid	1.23	2	8.34
San Luis Obispo	Polymerized pinene	2.66	<0.01	<0.01
San Luis Obispo	Polyoxin d, zinc salt	181.25	221	4,793.64
San Luis Obispo	Polyoxyethylene dioleate	19.82	1	10.0
San Luis Obispo	Polyoxyethylene polyol fatty acid esters	17.4	<0.01	<0.01
San Luis Obispo	Polyoxyethylene polyoxypropylene	4,082.57	497	9,495.59
San Luis Obispo	Polyoxyethylene sorbitan mixed fatty acid esters	1.05	<0.01	<0.01
San Luis Obispo	Polyoxyethylene sorbitan monooleate	100.94	264	1,045.44
San Luis Obispo	Polyoxyethylene sorbitan trioleate	37.27	<0.01	<0.01
San Luis Obispo	Polyoxyethylene sorbitol, mixed ether ester	1,616.11	589	5,862.42
San Luis Obispo	Polyoxyethylene soybean oil fatty acid ester	51.21	264	1,045.44
San Luis Obispo	Polypropylene glycol	1.84	20	759.59
San Luis Obispo	Polysiloxane	0.05	48	687.5
San Luis Obispo	Polysorbate 65	223.2	81	1,957.73
San Luis Obispo	Potash soap	2,889.07	126	707.73
San Luis Obispo	Potassium bicarbonate	14,463.33	460	4,389.47
San Luis Obispo	Potassium hydroxide	73.67	131	2,967.5

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Potassium n-methyldithiocarbamate	137,027.56	26	524.28
San Luis Obispo	Potassium phosphite	17,312.18	588	5,545.26
San Luis Obispo	Potassium silicate	3,785.81	65	1,748.34
San Luis Obispo	Prallethrin	6.09	<0.01	<0.01
San Luis Obispo	Prodiamine	1.86	<0.01	<0.01
San Luis Obispo	Prometryn	3,087.91	528	2,027.53
San Luis Obispo	Propamocarb	40.57	<0.01	<0.01
San Luis Obispo	Propamocarb hydrochloride	894.96	101	898.16
San Luis Obispo	Propiconazole	528.75	307	4,382.38
San Luis Obispo	Propionic acid	1,925.01	814	10,637.51
San Luis Obispo	Propylene glycol	2,984.16	2,785	56,773.51
San Luis Obispo	Propylene glycol, methyl ether	0.06	1	5.0
San Luis Obispo	Propyzamide	4,438.14	408	3,469.73
San Luis Obispo	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	2,555.29	118	1,226.91
San Luis Obispo	Purpureocillium lilacinum strain 251	39.75	13	165.63
San Luis Obispo	Pydiflumetofen	102.31	51	839.23
San Luis Obispo	Pymetrozine	9.83	24	86.75
San Luis Obispo	Pyraclostrobin	2,603.9	991	16,708.12
San Luis Obispo	Pyraflufen-ethyl	39.95	445	9,549.25
San Luis Obispo	Pyrethrins	229.41	448	5,365.29
San Luis Obispo	Pyridaben	3.94	28	21.04
San Luis Obispo	Pyridalyl	21.92	71	146.62
San Luis Obispo	Pyrifluquinazon	5.79	44	41.14



County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Pyrimethanil	1,456.62	141	3,987.4
San Luis Obispo	Pyriofenone	305.94	114	3,141.16
San Luis Obispo	Pyriproxyfen	115.32	194	2,234.28
San Luis Obispo	Qst 713 strain of dried bacillus subtilis	650.64	447	6,315.26
San Luis Obispo	Quinclorac	0.09	<0.01	<0.01
San Luis Obispo	Quinclorac, dimethylamine salt	11.39	<0.01	12.37
San Luis Obispo	Quinoxifen	2,924.22	650	29,286.23
San Luis Obispo	Reynoutria sachalinensis	1,390.14	269	5,711.28
San Luis Obispo	Rimsulfuron	178.58	132	4,132.66
San Luis Obispo	Rotenone	0.02	1	2.6
San Luis Obispo	Rotenone, other related	0.02	1	2.6
San Luis Obispo	S-methoprene	0.18	<0.01	<0.01
San Luis Obispo	S-metolachlor	571.76	4	480.0
San Luis Obispo	Saflufenacil	2.89	9	161.99
San Luis Obispo	Sethoxydim	88.94	48	330.9
San Luis Obispo	Silica aerogel	2.82	<0.01	<0.01
San Luis Obispo	Silica filled polydimethylsiloxane	6.49	2	26.0
San Luis Obispo	Silicone	1.32	10	51.0
San Luis Obispo	Silicone defoamer	0.02	<0.01	<0.01
San Luis Obispo	Simazine	429.24	22	458.82
San Luis Obispo	Sodium alpha-olefin (c14-c16) sulfonate	220.01	<0.01	<0.01
San Luis Obispo	Sodium bromide	0.99	<0.01	<0.01
San Luis Obispo	Sodium carbonate peroxyhydrate	5.1	1	20.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Sodium decyl sulfate	2.35	<0.01	<0.01
San Luis Obispo	Sodium diisooctylsulfosuccinate	0.4	3	54.2
San Luis Obispo	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
San Luis Obispo	Sodium hydroxide	0.12	1	1.0
San Luis Obispo	Sodium hypochlorite	1,239.9	10	182.0
San Luis Obispo	Sodium lauroampho acetate	1.77	<0.01	<0.01
San Luis Obispo	Sodium lauryl ether sulfate	43.25	23	641.0
San Luis Obispo	Sodium lauryl sulfate	1.2	<0.01	<0.01
San Luis Obispo	Sodium metasilicate	0.44	<0.01	4.0
San Luis Obispo	Sodium nitrate	52.76	<0.01	<0.01
San Luis Obispo	Sodium polyacrylate	209.29	1,272	20,760.07
San Luis Obispo	Sodium tripolyphosphate	104.77	52	1,523.86
San Luis Obispo	Sodium xylene sulfonate	8.55	18	313.4
San Luis Obispo	Sorbitan fatty acid esters	0.23	<0.01	<0.01
San Luis Obispo	Sorbitan trioleate	223.2	81	1,957.73
San Luis Obispo	Sorbitol	40.29	25	354.22
San Luis Obispo	Spinetoram	1,082.21	2,205	16,877.22
San Luis Obispo	Spinosad	374.3	282	3,964.98
San Luis Obispo	Spirodiclofen	94.7	9	359.5
San Luis Obispo	Spiromesifen	738.68	75	2,983.69
San Luis Obispo	Spirotetramat	2,336.31	2,812	25,381.05
San Luis Obispo	Starch	0.08	299	1,427.5
San Luis Obispo	Streptomyces lydicus wyec 108	0.09	102	909.19

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Streptomycin	0.2	1	0.5
San Luis Obispo	Streptomycin sulfate	0.85	14	4.5
San Luis Obispo	Strychnine	9.8	25	758.63
San Luis Obispo	Styrene butadiene copolymer	96.77	321	2,137.31
San Luis Obispo	Sulfentrazone	21.55	<0.01	<0.01
San Luis Obispo	Sulfometuron-methyl	2.9	<0.01	<0.01
San Luis Obispo	Sulfosulfuron	0.35	<0.01	<0.01
San Luis Obispo	Sulfoxaflor	339.65	769	6,979.21
San Luis Obispo	Sulfur	542,739.76	3,086	130,253.74
San Luis Obispo	Sulfur dioxide	2,286.68	2	<0.01
San Luis Obispo	Sulfuric acid	7.78	4	478.0
San Luis Obispo	Sulfuryl fluoride	45,190.44	<0.01	<0.01
San Luis Obispo	Tall oil	0.93	4	72.0
San Luis Obispo	Tall oil fatty acids	2,642.16	795	23,982.77
San Luis Obispo	Tartrazine	0.02	<0.01	1.0
San Luis Obispo	Tau-fluvalinate	1.2	7	3.63
San Luis Obispo	Tebuconazole	1,932.92	328	16,586.99
San Luis Obispo	Tebuthiuron	21.48	<0.01	<0.01
San Luis Obispo	Terrazole	0.64	1	0.09
San Luis Obispo	Tetraconazole	481.83	301	12,093.72

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Tetramethrin	0.1	<0.01	<0.01
San Luis Obispo	Tetrapotassium pyrophosphate	0.1	<0.01	<0.01
San Luis Obispo	Thiamethoxam	642.57	562	7,870.67
San Luis Obispo	Thiencarbazone-methyl	0.04	<0.01	<0.01
San Luis Obispo	Thiophanate	1.5	2	1.0
San Luis Obispo	Thiophanate-methyl	6,540.3	305	6,847.26
San Luis Obispo	Thiram	10,553.92	134	4,507.54
San Luis Obispo	Tolfenpyrad	0.08	1	0.5
San Luis Obispo	Topramezone	<0.01	<0.01	<0.01
San Luis Obispo	Tralomethrin	0.12	<0.01	<0.01
San Luis Obispo	Triadimefon	5.12	2	0.48
San Luis Obispo	Tribenuron-methyl	26.51	56	2,957.65
San Luis Obispo	Trichoderma harzianum rifai strain krl-ag2	102.87	166	667.09
San Luis Obispo	Trichoderma icc 012 asperellum	22.47	12	1,123.4
San Luis Obispo	Trichoderma icc 080 gamsii	22.47	12	1,123.4
San Luis Obispo	Trichoderma virens strain g-41	1.73	116	99.64
San Luis Obispo	Triclopyr choline	55.69	<0.01	<0.01
San Luis Obispo	Triclopyr, butoxyethyl ester	1,630.3	2	987.0
San Luis Obispo	Triclopyr, triethylamine salt	486.42	4	378.6
San Luis Obispo	Triethanolamine	9.81	7	49.5
San Luis Obispo	Trifloxystrobin	2,293.98	726	20,391.19
San Luis Obispo	Triflumizole	1,311.93	156	5,198.7
San Luis Obispo	Trifluralin	872.27	82	936.75

County	Chemical	Pounds Applied	Apps	Area Treated
San Luis Obispo	Trinexapac-ethyl	40.0	8	109.53
San Luis Obispo	Uniconazole-p	<0.01	17	3.04
San Luis Obispo	Urea	3.67	5	280.0
San Luis Obispo	Urea dihydrogen sulfate	38.18	74	3,081.69
San Luis Obispo	Vinclozolin	1.63	1	1.3
San Luis Obispo	Vinyl ester polymer	1.34	<0.01	<0.01
San Luis Obispo	Vinyl polymer	50.8	782	6,113.91
San Luis Obispo	Warfarin	<0.01	<0.01	<0.01
San Luis Obispo	Xanthan gum	35.0	18	304.72
San Luis Obispo	Xylene	4.5	1	6.0
San Luis Obispo	Yucca schidigera	32.33	6	23.0
San Luis Obispo	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
San Luis Obispo	Zeta-cypermethrin	114.52	719	4,218.99
San Luis Obispo	Zinc phosphide	71.04	1	40.0
San Mateo	(s)-kinoprene	7.55	8	17.72
San Mateo	1,3-dichloro-5,5-dimethylhydantoin	289.23	<0.01	<0.01
San Mateo	1,3-dichloro-5-ethyl-5-methylhydantoin	159.13	<0.01	<0.01
San Mateo	1,3-dichloropropene	3,859.31	7	31.0
San Mateo	1-bromo-3-chloro-5,5-dimethyl hydantoin	542.44	<0.01	<0.01
San Mateo	2,4-d	11.22	<0.01	<0.01
San Mateo	2,4-d, 2-ethylhexyl ester	279.29	<0.01	<0.01
San Mateo	2,4-d, dimethylamine salt	83.0	6	44.0
San Mateo	2,4-d, isooctyl ester	33.61	<0.01	<0.01
San Mateo	2,4-dp, isooctyl ester	0.02	<0.01	<0.01
San Mateo	2,4-dp-p, isooctyl ester	45.37	<0.01	<0.01
San Mateo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.29	<0.01	<0.01
San Mateo	2-butoxyethanol	573.81	<0.01	<0.01
San Mateo	2-methyl-1-butanol	1.02	<0.01	<0.01
San Mateo	2-methyl-4-isothiazolin-3-one	6.49	<0.01	<0.01
San Mateo	4-aminopyridine	0.26	<0.01	<0.01
San Mateo	4-vinylcyclohexenediepoxyde	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	5-chloro-2-methyl-4-isothiazolin-3-one	18.46	<0.01	<0.01
San Mateo	Abamectin	14.96	80	118.99
San Mateo	Abamectin, other related	<0.01	<0.01	<0.01
San Mateo	Acephate	136.3	25	27.37
San Mateo	Acetamiprid	6.42	7	19.6
San Mateo	Acetic acid	2.4	<0.01	<0.01
San Mateo	Acibenzolar-s-methyl	5.81	<0.01	<0.01
San Mateo	Alcohols, c12-c14, aliphatic	223.15	<0.01	<0.01
San Mateo	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.91	<0.01	<0.01
San Mateo	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.4	<0.01	<0.01
San Mateo	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.4	<0.01	<0.01
San Mateo	Alkyl (c8,c10) polyglucoside	146.28	<0.01	<0.01
San Mateo	Alkyl (c9-c11) oligomeric d-glucoopyranoside	637.57	<0.01	<0.01
San Mateo	Allyloxypolyethylene glycol acetate	0.09	<0.01	<0.01
San Mateo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	<0.01	3	0.03
San Mateo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,062.34	71	318.46
San Mateo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	0.01	<0.01	<0.01
San Mateo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.22	1	21.0
San Mateo	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	3.77	21	70.0
San Mateo	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	5.65	<0.01	<0.01
San Mateo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	169.13	<0.01	<0.01
San Mateo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	12.93	<0.01	<0.01
San Mateo	Alpha-cypermethrin	31.4	<0.01	<0.01
San Mateo	Alpha-pinene beta-pinene copolymer	22.68	9	51.83
San Mateo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	259.15	86	1,182.26
San Mateo	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.04	<0.01	<0.01
San Mateo	Aluminum phosphide	108.06	7	10.5
San Mateo	Aminocyclopyrachlor, potassium salt	62.61	<0.01	41.58
San Mateo	Aminopyralid, triisopropanolamine salt	82.64	25	114.0
San Mateo	Ammonium nitrate	6.05	<0.01	<0.01
San Mateo	Ammonium nonanoate	45.64	2	16.0
San Mateo	Ammonium propionate	6.72	36	280.5
San Mateo	Ammonium sulfate	143.34	<0.01	<0.01
San Mateo	Amyl acetate	2.69	36	280.5
San Mateo	Aureobasidium pullulans strain dsm 14940	1.94	3	12.0
San Mateo	Aureobasidium pullulans strain dsm 14941	1.94	3	12.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Azadirachtin	24.65	380	242.96
San Mateo	Azoxystrobin	194.46	71	131.34
San Mateo	Bacillus amyloliquefaciens strain d747	316.82	54	36.06
San Mateo	Bacillus amyloliquefaciens strain mbi 600	<0.01	1	<0.01
San Mateo	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	13.16	<0.01	<0.01
San Mateo	Bacillus thuringiensis (berliner)	<0.01	6	3.9
San Mateo	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	131.0	21	131.0
San Mateo	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	14.97	<0.01	<0.01
San Mateo	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	24.65	32	18.95
San Mateo	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	<0.01	<0.01
San Mateo	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	17.99	6	20.0
San Mateo	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	2.7	2	2.5
San Mateo	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	234.42	62	18.66
San Mateo	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	5.2	5	2.42
San Mateo	Bacillus velezensis	0.03	<0.01	<0.01
San Mateo	Beauveria bassiana strain ant-03	4.07	26	15.86
San Mateo	Beauveria bassiana strain gha	53.06	90	36.15
San Mateo	Beauveria bassiana strain ppri 5339	0.26	8	8.45
San Mateo	Bensulide	86.17	<0.01	<0.01
San Mateo	Bentazon, sodium salt	20.83	6	24.0
San Mateo	Benzoic acid	0.47	<0.01	<0.01
San Mateo	Benzovindiflupyr	24.88	<0.01	<0.01
San Mateo	Beta-conglutin	0.02	3	0.02
San Mateo	Beta-cyfluthrin	185.85	<0.01	<0.01
San Mateo	Bifenazate	8.28	52	68.71
San Mateo	Bifenthrin	171.65	23	23.94
San Mateo	Borax	791.07	<0.01	<0.01
San Mateo	Boric acid	10,774.01	<0.01	<0.01
San Mateo	Boscalid	19.24	82	58.83
San Mateo	Brodifacoum	<0.01	<0.01	<0.01
San Mateo	Bromadiolone	0.01	<0.01	<0.01
San Mateo	Bromethalin	0.65	3	0.23
San Mateo	Buprofezin	1.97	5	8.5
San Mateo	Burkholderia rinojensis strain a396	244.07	37	24.52
San Mateo	Butyl alcohol	0.19	<0.01	<0.01
San Mateo	Butyl lactate	8.64	<0.01	<0.01
San Mateo	Calcium hypochlorite	195.84	<0.01	<0.01
San Mateo	Canola oil	19.93	32	20.61
San Mateo	Capric acid	125.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Caprylic acid	152.81	<0.01	<0.01
San Mateo	Capsicum oleoresin	3.85	47	32.59
San Mateo	Carbaryl	70.29	<0.01	<0.01
San Mateo	Carbo methoxy ether cellulose, sodium salt	0.07	30	20.59
San Mateo	Carbon	1.5	<0.01	<0.01
San Mateo	Carbon dioxide	15.47	<0.01	<0.01
San Mateo	Carfentrazone-ethyl	13.04	1	20.0
San Mateo	Chlorantraniliprole	97.35	<0.01	<0.01
San Mateo	Chlorfenapyr	231.06	1	0.56
San Mateo	Chlorflurenol, methyl ester	0.11	<0.01	<0.01
San Mateo	Chlorine dioxide	0.64	<0.01	<0.01
San Mateo	Chlormequat chloride	0.76	3	6.0
San Mateo	Chlorophacinone	0.02	<0.01	<0.01
San Mateo	Chloropicrin	7.99	<0.01	<0.01
San Mateo	Chlorothalonil	4,059.01	37	535.84
San Mateo	Chlorsulfuron	5.37	<0.01	41.58
San Mateo	Chlorthal-dimethyl	12.08	2	2.0
San Mateo	Cholecalciferol	3.13	<0.01	<0.01
San Mateo	Choline chloride	5.39	<0.01	<0.01
San Mateo	Chromobacterium subtsugae strain praa4-1	5.49	18	10.89
San Mateo	Citric acid	20.17	36	280.5
San Mateo	Clarified hydrophobic extract of neem oil	485.54	106	86.02
San Mateo	Clethodim	0.1	<0.01	<0.01
San Mateo	Clopyralid, monoethanolamine salt	35.35	<0.01	<0.01
San Mateo	Clopyralid, triethylamine salt	4.84	<0.01	<0.01
San Mateo	Clothianidin	8.48	<0.01	<0.01
San Mateo	Coconut diethanolamide	0.01	<0.01	<0.01
San Mateo	Copper	2.49	<0.01	0.25
San Mateo	Copper ammonium carbonate	0.15	<0.01	<0.01
San Mateo	Copper ammonium complex	0.7	<0.01	<0.01
San Mateo	Copper diammonium diacetate complex	411.93	<0.01	<0.01
San Mateo	Copper ethanolamine complexes, mixed	146.44	<0.01	3.72
San Mateo	Copper hydroxide	56.51	<0.01	<0.01
San Mateo	Copper octanoate	3.99	3	3.0
San Mateo	Copper oxychloride	0.39	<0.01	<0.01
San Mateo	Copper sulfate (pentahydrate)	0.2	1	0.5
San Mateo	Cuprous oxide	74.39	21	63.33
San Mateo	Cyantraniliprole	7.58	52	83.05
San Mateo	Cyazofamid	4.21	1	1.0
San Mateo	Cyflufenamid	0.43	6	4.84
San Mateo	Cyflumetofen	0.09	1	0.23
San Mateo	Cyfluthrin	57.05	4	1.38
San Mateo	Cypermethrin	0.19	<0.01	<0.01
San Mateo	Cyprodinil	2.22	15	11.76
San Mateo	Cyromazine	2.51	14	5.83



County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	D-trans allethrin	0.37	<0.01	<0.01
San Mateo	Daminozide	24.17	11	24.5
San Mateo	Ddvp	4.43	<0.01	<0.01
San Mateo	Ddvp, other related	0.33	<0.01	<0.01
San Mateo	Deltamethrin	293.62	<0.01	<0.01
San Mateo	Diatomaceous earth	27.25	<0.01	<0.01
San Mateo	Dicamba	22.05	<0.01	<0.01
San Mateo	Dicamba, dimethylamine salt	0.39	<0.01	<0.01
San Mateo	Dichlobenil	1.98	<0.01	<0.01
San Mateo	Didecyl dimethyl ammonium chloride	0.08	3	0.44
San Mateo	Diethylene glycol	1.46	<0.01	<0.01
San Mateo	Difenoconazole	103.41	3	3.0
San Mateo	Difethialone	0.01	<0.01	<0.01
San Mateo	Diflubenzuron	5.64	7	38.19
San Mateo	Diglycolamine salt of 3,6-dichloro-o-anisic acid	29.57	<0.01	<0.01
San Mateo	Dikegulac sodium	49.04	<0.01	<0.01
San Mateo	Dimethenamid-p	1.05	2	2.0
San Mateo	Dimethyl alkyl tertiary amines	0.52	<0.01	<0.01
San Mateo	Dimethylpolysiloxane	7.7	3	1.03
San Mateo	Dinotefuran	938.95	64	100.89
San Mateo	Diocetyl dimethyl ammonium chloride	0.01	<0.01	<0.01
San Mateo	Diphacinone	0.5	<0.01	<0.01
San Mateo	Diphacinone, sodium salt	<0.01	<0.01	<0.01
San Mateo	Diquat dibromide	5,005.75	2	500.4
San Mateo	Disodium octaborate anhydrous	167.71	<0.01	<0.01
San Mateo	Disodium octaborate tetrahydrate	4,061.26	<0.01	<0.01
San Mateo	Dithiopyr	245.9	<0.01	<0.01
San Mateo	Diuron	16.54	<0.01	<0.01
San Mateo	Dodecylbenzene sulfonic acid	0.04	<0.01	<0.01
San Mateo	Edta, tetrasodium salt	<0.01	<0.01	<0.01
San Mateo	Emamectin benzoate	12.65	76	926.0
San Mateo	Endothall, mono [n,n-dimethyl alkylamine] salt	20.52	<0.01	7.96
San Mateo	Esfenvalerate	11.17	8	58.0
San Mateo	Ethephon	431.72	<0.01	<0.01
San Mateo	Ethofumesate	301.29	<0.01	<0.01
San Mateo	Etofenprox	0.23	<0.01	<0.01
San Mateo	Etoxazole	0.29	10	6.26
San Mateo	Fatty acids derived from tallow	2.26	<0.01	<0.01
San Mateo	Fatty acids, methyl esters	378.51	<0.01	0.75
San Mateo	Fatty acids, mixed	5.19	21	63.12
San Mateo	Fenhexamid	5.0	3	10.0
San Mateo	Fenoxaprop-p-ethyl	0.01	<0.01	<0.01
San Mateo	Fenpyroximate	0.25	6	1.19
San Mateo	Ferric sodium edta	10.29	8	10.11
San Mateo	Fipronil	226.85	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Flonicamid	8.49	15	104.63
San Mateo	Fluazifop-butyl	0.09	<0.01	<0.01
San Mateo	Fluazifop-p-butyl	19.75	<0.01	<0.01
San Mateo	Fluazinam	75.17	<0.01	<0.01
San Mateo	Fludioxonil	43.38	29	28.13
San Mateo	Flumioxazin	117.66	<0.01	<0.01
San Mateo	Fluopyram	14.18	12	15.42
San Mateo	Flupyradifurone	31.19	19	289.22
San Mateo	Flurecol-methyl	0.03	<0.01	<0.01
San Mateo	Fluridone	3.74	<0.01	1.0
San Mateo	Flurprimidol	36.88	<0.01	<0.01
San Mateo	Flutolanil	139.98	<0.01	<0.01
San Mateo	Fluxapyroxad	57.86	49	569.0
San Mateo	Foramsulfuron	0.52	<0.01	<0.01
San Mateo	Fosetyl-al	1.22	14	19.76
San Mateo	Free fatty acids and/or amine salts	5.46	<0.01	<0.01
San Mateo	Gamma-cyhalothrin	0.18	<0.01	<0.01
San Mateo	Garlic	11.87	47	32.59
San Mateo	Gibberellins	0.04	4	1.0
San Mateo	Glufosinate-ammonium	495.92	75	22.85
San Mateo	Glutaraldehyde	822.99	<0.01	<0.01
San Mateo	Glyphosate, dimethylamine salt	1,151.41	2	2.0
San Mateo	Glyphosate, isopropylamine salt	2,306.21	46	374.0
San Mateo	Glyphosate, monoammonium salt	144.54	<0.01	<0.01
San Mateo	Glyphosate, potassium salt	949.14	<0.01	<0.01
San Mateo	Guar gum	4.09	<0.01	<0.01
San Mateo	Halosulfuron-methyl	1.41	2	4.0
San Mateo	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	13.45	36	280.5
San Mateo	Heptyl butyrate	1.7	<0.01	<0.01
San Mateo	Hexaflumuron	<0.01	<0.01	<0.01
San Mateo	Hexylene glycol	573.81	<0.01	<0.01
San Mateo	Hexythiazox	2.29	20	17.76
San Mateo	Hydramethylnon	1.17	<0.01	<0.01
San Mateo	Hydrogen chloride	31.85	<0.01	<0.01
San Mateo	Hydrogen peroxide	3,039.36	138	184.56
San Mateo	Hydroprene	25.35	<0.01	<0.01
San Mateo	Imazamox, ammonium salt	20.58	<0.01	<0.01
San Mateo	Imazapic, ammonium salt	0.52	<0.01	<0.01
San Mateo	Imazapyr, isopropylamine salt	229.12	1	202.21
San Mateo	Imazethapyr, ammonium salt	0.99	1	20.0
San Mateo	Imidacloprid	611.64	99	969.33
San Mateo	Indaziflam	17.64	<0.01	122.58
San Mateo	Indole	<0.01	<0.01	<0.01
San Mateo	Indoxacarb	80.96	42	473.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Iprodione	264.61	<0.01	<0.01
San Mateo	Iron hedta	1.07	<0.01	<0.01
San Mateo	Iron phosphate	58.35	6	5.75
San Mateo	Isofetamid	2.61	3	5.22
San Mateo	Isopropyl alcohol	13.66	<0.01	<0.01
San Mateo	Isoxaben	207.09	<0.01	<0.01
San Mateo	Kinoprene	0.47	1	0.22
San Mateo	Lambda-cyhalothrin	88.97	122	1,400.5
San Mateo	Lecithin	751.23	107	1,245.38
San Mateo	Limonene	463.46	<0.01	188.0
San Mateo	Linalool	0.02	<0.01	<0.01
San Mateo	Malathion	6.45	<0.01	<0.01
San Mateo	Mancozeb	618.08	<0.01	<0.01
San Mateo	Mandipropamid	5.57	26	34.14
San Mateo	Margosa oil	0.71	<0.01	<0.01
San Mateo	Mcpa, dimethylamine salt	0.11	<0.01	<0.01
San Mateo	Mcpp	4.28	<0.01	<0.01
San Mateo	Mcpp, potassium salt	0.45	2	0.34
San Mateo	Mcpp-p, dimethylamine salt	0.96	<0.01	<0.01
San Mateo	Mcpp-p, potassium salt	1.04	<0.01	<0.01
San Mateo	Mecoprop-p	38.87	<0.01	<0.01
San Mateo	Mefenoxam	5.87	24	21.66
San Mateo	Mefenoxam, other related	0.18	24	21.66
San Mateo	Mefentrifluconazole	30.88	<0.01	<0.01
San Mateo	Mesotrione	8.0	<0.01	<0.01
San Mateo	Metalaxyl	0.22	2	5.0
San Mateo	Metaldehyde	588.15	11	11.21
San Mateo	Metam-sodium	1,035.21	<0.01	<0.01
San Mateo	Metconazole	74.73	<0.01	<0.01
San Mateo	Methiocarb	44.33	18	21.94
San Mateo	Methoprene	15.56	<0.01	<0.01
San Mateo	Methoxyfenozide	4.31	2	17.5
San Mateo	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.02	<0.01	<0.01
San Mateo	Methylated soybean oil	553.89	105	1,583.26
San Mateo	Metofluthrin	0.02	<0.01	<0.01
San Mateo	Mineral oil	13,441.84	65	148.57
San Mateo	Muscalure	0.02	<0.01	<0.01
San Mateo	Myclobutanil	7.05	9	10.48
San Mateo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1.27	10	72.83
San Mateo	N-octyl bicycloheptene dicarboximide	43.79	<0.01	<0.01
San Mateo	N6-benzyl adenine	0.31	3	8.5
San Mateo	Naa, ammonium salt	1.71	<0.01	<0.01
San Mateo	Napropamide	0.5	2	2.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Nonanoic acid	1.23	<0.01	<0.01
San Mateo	Nonanoic acid, other related	0.06	<0.01	<0.01
San Mateo	Novaluron	6.9	12	70.0
San Mateo	Noviflumuron	0.17	<0.01	<0.01
San Mateo	Octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
San Mateo	Oleic acid, ethyl ester	365.5	<0.01	<0.01
San Mateo	Oleic acid, methyl ester	3.83	<0.01	<0.01
San Mateo	Organosilicone, poly oxyalkylene ether copolymer	2.9	<0.01	<0.01
San Mateo	Oryzalin	4.16	<0.01	<0.01
San Mateo	Oxadiazon	60.68	33	18.39
San Mateo	Oxathiapiprolin	0.57	14	10.18
San Mateo	Oxyfluorfen	133.25	19	58.0
San Mateo	Oxytetracycline hydrochloride	0.2	<0.01	<0.01
San Mateo	Paclobutrazol	137.03	9	17.0
San Mateo	Paecilomyces fumosoroseus apopka strain 97	1.01	4	1.03
San Mateo	Pcnb	4,554.56	16	209.0
San Mateo	Pendimethalin	55.68	1	1.0
San Mateo	Penoxsulam	6.7	<0.01	<0.01
San Mateo	Penthiopyrad	123.09	<0.01	<0.01
San Mateo	Permethrin	75.89	3	8.0
San Mateo	Peroxyacetic acid	1,455.69	136	179.06
San Mateo	Petroleum distillates, refined	7.32	1	8.0
San Mateo	Petroleum oil, unclassified	69.55	<0.01	<0.01
San Mateo	Phenothrin	6.36	<0.01	<0.01
San Mateo	Phenylethyl propionate	0.03	<0.01	<0.01
San Mateo	Phosphoric acid	0.01	<0.01	<0.01
San Mateo	Piperalin	0.53	2	0.97
San Mateo	Piperonyl butoxide	196.01	4	13.0
San Mateo	Piperonyl butoxide, other related	22.89	4	13.0
San Mateo	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.08	<0.01	<0.01
San Mateo	Polyacrylamide, polyethylene glycol mixture	1.8	<0.01	<0.01
San Mateo	Polyalkene oxide modified heptamethyl trisiloxane	503.86	22	255.0
San Mateo	Polybutenes	21.88	9	51.83
San Mateo	Polyethoxylated castor oil	0.82	<0.01	<0.01
San Mateo	Polyethylene glycol	30.8	<0.01	<0.01
San Mateo	Polyethylene glycol diacetate	0.01	<0.01	<0.01
San Mateo	Polyethylene glycol stearate	8.74	<0.01	<0.01
San Mateo	Polymerized pinene	<0.01	3	0.03
San Mateo	Polyoxin d, zinc salt	4.46	15	12.02
San Mateo	Polyoxyethylene dioleate	57.84	<0.01	<0.01
San Mateo	Polyoxyethylene polyoxypropylene	0.05	<0.01	<0.01
San Mateo	Polyoxyethylene sorbitan monolaurate	76.02	<0.01	<0.01
San Mateo	Polyoxyethylene sorbitan monooleate	16.53	<0.01	<0.01
San Mateo	Potash soap	227.57	67	80.96

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Potassium bicarbonate	258.53	151	84.79
San Mateo	Potassium n-methyldithiocarbamate	35,036.74	32	395.0
San Mateo	Potassium phosphite	16,006.65	51	535.85
San Mateo	Potassium silicate	8.1	6	2.8
San Mateo	Prallethrin	1.91	<0.01	<0.01
San Mateo	Prodiamine	222.21	<0.01	<0.01
San Mateo	Propamocarb	60.1	<0.01	<0.01
San Mateo	Propiconazole	196.91	18	10.62
San Mateo	Propionic acid	83.42	57	343.62
San Mateo	Propylene glycol	185.22	57	350.5
San Mateo	Putrescent whole egg solids	0.01	<0.01	<0.01
San Mateo	Pydiflumetofen	0.63	<0.01	<0.01
San Mateo	Pymetrozine	5.75	36	55.99
San Mateo	Pyraclostrobin	155.13	139	672.33
San Mateo	Pyraflufen-ethyl	0.1	<0.01	<0.01
San Mateo	Pyrethrins	73.08	135	44.75
San Mateo	Pyridaben	2.74	2	7.0
San Mateo	Pyridalyl	8.18	47	89.25
San Mateo	Pyriproxyfen	6.68	14	16.5
San Mateo	Qst 713 strain of dried bacillus subtilis	13.91	124	103.28
San Mateo	Quillaja	0.14	30	20.59
San Mateo	Quinclorac	11.14	<0.01	<0.01
San Mateo	Quinclorac, dimethylamine salt	15.42	<0.01	<0.01
San Mateo	Quinoxifen	0.92	43	15.7
San Mateo	Reynoutria sachalinensis	40.28	122	103.42
San Mateo	Rimsulfuron	3.57	<0.01	122.4
San Mateo	S-methoprene	22.11	<0.01	<0.01
San Mateo	S-metolachlor	7.6	2	8.0
San Mateo	Silica aerogel	46.5	<0.01	<0.01
San Mateo	Silica filled polydimethylsiloxane	0.04	<0.01	<0.01
San Mateo	Silicone defoamer	<0.01	<0.01	<0.01
San Mateo	Sodium alpha-olefin (c14-c16) sulfonate	4,367.33	<0.01	<0.01
San Mateo	Sodium bromide	71.36	<0.01	<0.01
San Mateo	Sodium decyl sulfate	14.14	<0.01	<0.01
San Mateo	Sodium dichloro-s-triazinetriene dihydrate	1,238.3	<0.01	<0.01
San Mateo	Sodium dioctylsulfosuccinate	0.03	<0.01	<0.01
San Mateo	Sodium hypochlorite	1,073.76	<0.01	22.0
San Mateo	Sodium lauroampho acetate	10.67	<0.01	<0.01
San Mateo	Sodium lauryl ether sulfate	2.16	<0.01	<0.01
San Mateo	Sodium lauryl sulfate	7.2	<0.01	<0.01
San Mateo	Sodium nitrate	5.08	<0.01	<0.01
San Mateo	Sodium tetraborate (pentahydrate)	8.0	<0.01	<0.01
San Mateo	Sodium xylene sulfonate	0.01	<0.01	<0.01
San Mateo	Soybean oil	8.65	15	11.98
San Mateo	Spinetoram	50.49	101	1,020.0

County	Chemical	Pounds Applied	Apps	Area Treated
San Mateo	Spinosad	65.77	82	75.84
San Mateo	Spiromesifen	0.06	<0.01	<0.01
San Mateo	Spirotetramat	56.6	78	709.17
San Mateo	Streptomyces lydicus wyec 108	0.12	282	58.97
San Mateo	Strychnine	0.27	<0.01	<0.01
San Mateo	Styrene butadiene copolymer	8.2	21	70.0
San Mateo	Sulfaquinoxaline	<0.01	<0.01	<0.01
San Mateo	Sulfentrazone	19.96	<0.01	81.0
San Mateo	Sulfometuron-methyl	66.7	<0.01	<0.01
San Mateo	Sulfoxaflor	0.54	2	17.0
San Mateo	Sulfur	831.59	62	300.26
San Mateo	Sulfuryl fluoride	51,180.6	<0.01	<0.01
San Mateo	Tall oil	0.03	<0.01	<0.01
San Mateo	Tall oil fatty acids	1.88	10	72.83
San Mateo	Tau-fluvalinate	0.58	10	11.59
San Mateo	Tebuconazole	113.82	3	1.47
San Mateo	Tebuthiuron	3.66	<0.01	<0.01
San Mateo	Tetramethrin	0.03	<0.01	<0.01
San Mateo	Tetraniliprole	3.2	<0.01	<0.01
San Mateo	Tetrapotassium pyrophosphate	0.01	<0.01	<0.01
San Mateo	Thiamethoxam	66.04	48	360.05
San Mateo	Thiophanate	7.5	<0.01	<0.01
San Mateo	Thiophanate-methyl	380.13	25	23.63
San Mateo	Thyme oil	0.03	<0.01	<0.01
San Mateo	Topramezone	1.09	<0.01	<0.01
San Mateo	Triadimefon	42.0	<0.01	<0.01
San Mateo	Trichloro-s-triazinetrione	744.51	<0.01	<0.01
San Mateo	Trichoderma harzianum rifai strain krl-ag2	0.02	2	0.28
San Mateo	Trichoderma virens strain g-41	0.01	2	0.28
San Mateo	Triclopyr choline	281.36	16	26.15
San Mateo	Triclopyr, butoxyethyl ester	632.68	3	0.52
San Mateo	Triclopyr, triethylamine salt	64.07	<0.01	<0.01
San Mateo	Triethanolamine	0.01	<0.01	<0.01
San Mateo	Trifloxystrobin	12.33	13	15.66
San Mateo	Triflumizole	9.98	39	75.0
San Mateo	Trifluralin	85.66	<0.01	<0.01
San Mateo	Trimethylamine	<0.01	<0.01	<0.01
San Mateo	Trinexapac-ethyl	127.58	<0.01	<0.01
San Mateo	Triptolide	<0.01	<0.01	<0.01
San Mateo	Uniconazole-p	0.01	16	3.9
San Mateo	Vinyl ester polymer	10.66	<0.01	<0.01
San Mateo	Warfarin	0.1	<0.01	<0.01
San Mateo	Z,e-9,12-tetradecadien-1-yl acetate	0.05	<0.01	<0.01
San Mateo	Zeta-cypermethrin	2.32	9	78.0
San Mateo	Zinc phosphide	2.19	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	(s)-kinoprene	56.02	179	209.41
Santa Barbara	(z)-11-hexadecen-1-yl acetate	6.51	69	433.56
Santa Barbara	(z)-11-hexadecenal	6.48	68	423.86
Santa Barbara	1,3-dichloro-5,5-dimethylhydantoin	68.61	<0.01	<0.01
Santa Barbara	1,3-dichloro-5-ethyl-5-methylhydantoin	37.75	<0.01	<0.01
Santa Barbara	1,3-dichloropropene	519,579.47	148	4,236.44
Santa Barbara	1-bromo-3-chloro-5,5-dimethyl hydantoin	128.67	<0.01	<0.01
Santa Barbara	1-methylcyclopropene	<0.01	28	0.1
Santa Barbara	2,2-dibromo-3-nitrilopropionamide	49.91	<0.01	<0.01
Santa Barbara	2,4-d	0.44	<0.01	<0.01
Santa Barbara	2,4-d, 2-ethylhexyl ester	103.03	2	172.76
Santa Barbara	2,4-d, dimethylamine salt	29.99	7	31.99
Santa Barbara	2,4-d, isooctyl ester	0.08	<0.01	<0.01
Santa Barbara	2,4-dp-p, dimethylamine salt	8.63	1	8.0
Santa Barbara	2,4-dp-p, isooctyl ester	19.49	<0.01	159.0
Santa Barbara	2,4-xylenol	0.02	1	4.22
Santa Barbara	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.72	<0.01	<0.01
Santa Barbara	2-butoxyethanol	123.19	1	130.0
Santa Barbara	2-methyl-4-isothiazolin-3-one	2.78	<0.01	<0.01
Santa Barbara	3-(trihydroxysilyl) propyl dimethyl octadecyl ammonium chloride	0.05	<0.01	0.06
Santa Barbara	3-chloro-p-toluidine hydrochloride	<0.01	4	4.0
Santa Barbara	4,4-dimethyl oxazolidine	12.05	1	11.1
Santa Barbara	4-aminopyridine	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	4-nonylphenol, formaldehyde resin, propoxylated	6,298.1	4,552	42,652.7
Santa Barbara	5-chloro-2-methyl-4-isothiazolin-3-one	7.92	<0.01	<0.01
Santa Barbara	Abamectin	357.8	1,569	19,639.01
Santa Barbara	Abamectin, other related	<0.01	<0.01	<0.01
Santa Barbara	Acephate	6,060.66	969	7,489.89
Santa Barbara	Acequinocyl	3,871.63	311	9,736.86
Santa Barbara	Acetamiprid	2,323.22	1,258	20,747.59
Santa Barbara	Acetic acid	0.42	1	13.0
Santa Barbara	Acibenzolar-s-methyl	136.6	563	4,861.63
Santa Barbara	Acid blue 9, diammonium salt	3.78	<0.01	2.0
Santa Barbara	Acrolein	79.43	1	<0.01
Santa Barbara	Acrylic acid	25.41	14	418.25
Santa Barbara	Afidopyropen	82.26	598	6,046.13
Santa Barbara	Alcohols, c12-c14, aliphatic	47.47	<0.01	<0.01
Santa Barbara	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	227.16	<0.01	<0.01
Santa Barbara	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.01	3	13.5
Santa Barbara	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	1.01	3	13.5
Santa Barbara	Alkyl (c8,c10) polyglucoside	703.19	646	23,049.81
Santa Barbara	Alkyl (c9-c11) oligomeric d-glucoopyranoside	135.64	1	1.75
Santa Barbara	Allyloxypolyethylene glycol acetate	0.21	<0.01	<0.01
Santa Barbara	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	150.75	288	10,641.44
Santa Barbara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.65	4	13.0
Santa Barbara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	20,214.7	7,273	122,279.23



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	72.15	49	970.26
Santa Barbara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13,033.31	1,811	64,517.77
Santa Barbara	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	1,618.03	179	5,039.8
Santa Barbara	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	29,127.07	4,730	118,875.97
Santa Barbara	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	5.46	<0.01	<0.01
Santa Barbara	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	615.6	93	4,962.75
Santa Barbara	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	3,022.32	330	8,399.59
Santa Barbara	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	21.66	3	164.0
Santa Barbara	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	0.68	<0.01	<0.01
Santa Barbara	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,943.17	531	14,765.78
Santa Barbara	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	476.47	126	3,721.66
Santa Barbara	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,379.03	1,345	24,632.37
Santa Barbara	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	40.21	12	101.61
Santa Barbara	Alpha-alkylphenyl-omega-hydroxypoly(oxyethylene)	2.34	1	200.0
Santa Barbara	Alpha-cypermethrin	14.01	<0.01	<0.01
Santa Barbara	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	1.13	1	14.0
Santa Barbara	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	9,218.21	947	23,408.37
Santa Barbara	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2.81	1	130.0
Santa Barbara	Alpha-pinene beta-pinene copolymer	3,162.22	1,077	14,004.57
Santa Barbara	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,104.59	115	3,825.28
Santa Barbara	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	9,607.27	3,245	41,484.67
Santa Barbara	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	97.86	586	2,002.27
Santa Barbara	Aluminum phosphide	323.78	57	1,472.03

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Ametoctradin	1,982.7	821	7,297.46
Santa Barbara	Aminocyclopyrachlor, potassium salt	7.74	<0.01	<0.01
Santa Barbara	Aminopyralid, triisopropanolamine salt	103.92	<0.01	17.0
Santa Barbara	Ammonium nitrate	50.17	16	268.25
Santa Barbara	Ammonium nonanoate	719.63	<0.01	<0.01
Santa Barbara	Ammonium propionate	16,383.83	2,775	55,352.84
Santa Barbara	Ammonium sulfate	23,878.71	2,380	70,227.37
Santa Barbara	Amyl acetate	59.6	1,506	11,920.56
Santa Barbara	Aromatic 200	5,355.5	106	3,479.87
Santa Barbara	Aspergillus flavus strain nrnl 21882	0.11	3	120.0
Santa Barbara	Azadirachtin	1,497.31	4,357	46,418.93
Santa Barbara	Azoxystrobin	5,993.94	1,864	26,036.81
Santa Barbara	Bacillus amyloliquefaciens strain d747	64,795.04	668	6,945.29
Santa Barbara	Bacillus amyloliquefaciens strain f727	4,071.31	149	799.45
Santa Barbara	Bacillus amyloliquefaciens strain mbi 600	41.56	25	382.24
Santa Barbara	Bacillus mycoides isolate j	25.53	82	230.2
Santa Barbara	Bacillus pumilus, strain qst 2808	255.35	189	2,776.69
Santa Barbara	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.11	<0.01	<0.01
Santa Barbara	Bacillus subtilis strain iab/bs03	3.94	73	1,786.37
Santa Barbara	Bacillus thuringiensis (berliner)	2.07	18	30.4
Santa Barbara	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	2,635.13	490	3,150.05
Santa Barbara	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	19.4	106	187.2
Santa Barbara	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.39	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.02	<0.01	<0.01
Santa Barbara	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	16,558.16	912	15,992.04
Santa Barbara	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	484.55	252	1,890.04
Santa Barbara	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	5,753.17	1,029	13,017.21
Santa Barbara	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	18,387.69	2,315	23,835.11
Santa Barbara	Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	0.62	1	4.0
Santa Barbara	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	133.3	70	28.82
Santa Barbara	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,693.85	558	4,129.43
Santa Barbara	Beauveria bassiana strain ant-03	3,989.4	312	5,104.11
Santa Barbara	Beauveria bassiana strain gha	1,620.53	890	3,637.49
Santa Barbara	Beauveria bassiana strain ppri 5339	5.57	41	173.43
Santa Barbara	Bensulide	7,648.12	520	3,797.78
Santa Barbara	Bentazon, sodium salt	360.21	15	357.4
Santa Barbara	Bentonite	169.2	16	241.35
Santa Barbara	Benzenesulfonic acid, c10-16-alkyl derivatives	3.15	64	85.0
Santa Barbara	Benzoic acid	7.67	23	785.5
Santa Barbara	Benzovindiflupyr	25.99	65	356.0
Santa Barbara	Beta-conglutin	135.03	16	235.73
Santa Barbara	Beta-cyfluthrin	393.88	1,778	14,482.29
Santa Barbara	Bifenazate	7,210.63	617	14,620.87
Santa Barbara	Bifenthrin	2,706.44	747	17,424.25
Santa Barbara	Borax	11,976.5	636	18,440.81
Santa Barbara	Boric acid	3,706.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Boscalid	8,383.26	1,781	25,408.37
Santa Barbara	Bromadiolone	0.03	<0.01	<0.01
Santa Barbara	Bromethalin	1.72	2	18.0
Santa Barbara	Bromoxynil heptanoate	86.22	14	252.8
Santa Barbara	Bromoxynil octanoate	159.38	22	433.93
Santa Barbara	Buprofezin	2,002.04	123	2,973.42
Santa Barbara	Burkholderia rinojensis strain a396	17,962.9	617	2,670.41
Santa Barbara	Butyl alcohol	0.04	1	1.25
Santa Barbara	Butyl lactate	0.04	<0.01	<0.01
Santa Barbara	Calcium chloride	4.17	<0.01	<0.01
Santa Barbara	Calcium hydroxide	359.1	14	191.35
Santa Barbara	Calcium hypochlorite	660.78	3	39.6
Santa Barbara	Capric acid	2,507.92	34	395.64
Santa Barbara	Caprylic acid	3,371.73	34	395.64
Santa Barbara	Capsicum oleoresin	8.69	60	154.0
Santa Barbara	Captan	109,088.62	1,664	58,940.77
Santa Barbara	Captan, other related	948.37	698	20,889.88
Santa Barbara	Carbaryl	321.43	14	143.83
Santa Barbara	Carfentrazone-ethyl	45.11	112	2,813.63
Santa Barbara	Casein	12.69	16	241.35
Santa Barbara	Chlorantraniliprole	1,967.64	1,666	21,780.09
Santa Barbara	Chlorfenapyr	52.97	46	147.28
Santa Barbara	Chlorine dioxide	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Chlormequat chloride	12.71	26	15.36
Santa Barbara	Chlorophacinone	0.36	<0.01	<0.01
Santa Barbara	Chloropicrin	2,025,908.3	363	10,534.1
Santa Barbara	Chlorothalonil	10,803.97	1,091	7,240.95
Santa Barbara	Chlorpyrifos	0.03	<0.01	<0.01
Santa Barbara	Chlorsulfuron	32.37	<0.01	196.0
Santa Barbara	Chlorthal-dimethyl	10,955.12	529	2,346.06
Santa Barbara	Cholecalciferol	7.73	<0.01	<0.01
Santa Barbara	Chromobacterium subtsugae strain praa4-1	4,995.71	916	6,151.55
Santa Barbara	Cinnamaldehyde	78.96	8	131.18
Santa Barbara	Citric acid	11,633.9	3,913	84,143.99
Santa Barbara	Clarified hydrophobic extract of neem oil	14,308.24	274	3,614.88
Santa Barbara	Clethodim	235.83	50	1,764.08
Santa Barbara	Clonostachys rosea strain j1446	94.46	34	245.04
Santa Barbara	Clopyralid, monoethanolamine salt	58.18	<0.01	221.5
Santa Barbara	Clothianidin	710.25	539	5,085.34
Santa Barbara	Coconut diethanolamide	117.79	589	2,166.27
Santa Barbara	Coniothyrium minitans strain con/m/91-08	88.25	43	783.1
Santa Barbara	Copper ammonium carbonate	1.23	<0.01	<0.01
Santa Barbara	Copper ammonium complex	2.62	<0.01	<0.01
Santa Barbara	Copper carbonate, basic	222.46	<0.01	<0.01
Santa Barbara	Copper ethanolamine complexes, mixed	563.12	<0.01	22.0
Santa Barbara	Copper hydroxide	10,300.83	726	15,853.9

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Copper octanoate	1,158.51	331	1,644.78
Santa Barbara	Copper oxychloride	6,799.06	176	7,159.62
Santa Barbara	Copper salts of fatty and rosin acids	9.74	1	2.0
Santa Barbara	Copper sulfate (basic)	1,895.87	14	1,338.07
Santa Barbara	Copper sulfate (pentahydrate)	5,497.64	41	1,479.5
Santa Barbara	Corn product, hydrolyzed	1,610.63	43	952.38
Santa Barbara	Cube extracts	0.07	<0.01	<0.01
Santa Barbara	Cuprous oxide	609.94	99	518.17
Santa Barbara	Cyantraniliprole	4,574.53	1,757	13,108.46
Santa Barbara	Cyazofamid	459.43	86	3,018.21
Santa Barbara	Cyclaniliprole	201.58	263	3,807.4
Santa Barbara	Cycloate	1,470.71	214	986.09
Santa Barbara	Cyflufenamid	490.58	396	16,498.21
Santa Barbara	Cyflumetofen	2,734.1	453	14,939.42
Santa Barbara	Cyfluthrin	78.23	231	1,339.95
Santa Barbara	Cymoxanil	465.67	263	2,488.03
Santa Barbara	Cypermethrin	7.09	<0.01	<0.01
Santa Barbara	Cyprodinil	7,607.56	868	23,981.2
Santa Barbara	Cyromazine	126.76	102	1,015.62
Santa Barbara	D-allethrin	0.01	<0.01	<0.01
Santa Barbara	D-allethrin, other related	<0.01	<0.01	<0.01
Santa Barbara	D-trans allethrin	0.01	<0.01	<0.01
Santa Barbara	Daminozide	353.39	441	74.69

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Ddvp	<0.01	<0.01	<0.01
Santa Barbara	Ddvp, other related	<0.01	<0.01	<0.01
Santa Barbara	Decyl phenoxy benzene disulfonic acid, disodium salt	1.21	3	65.5
Santa Barbara	Deltamethrin	99.61	<0.01	<0.01
Santa Barbara	Diatomaceous earth	16,963.81	154	1,044.91
Santa Barbara	Diazinon	670.64	36	690.0
Santa Barbara	Dicamba	6.44	2	168.76
Santa Barbara	Dicamba, dimethylamine salt	87.16	8	284.99
Santa Barbara	Dicloran	816.11	35	333.41
Santa Barbara	Didecyl dimethyl ammonium chloride	8.94	<0.01	<0.01
Santa Barbara	Diethylene glycol	1,669.2	799	7,799.75
Santa Barbara	Difenoconazole	103.31	113	3,466.99
Santa Barbara	Difethialone	<0.01	<0.01	<0.01
Santa Barbara	Diglycolamine salt of 3,6-dichloro-o-anisic acid	54.45	2	72.0
Santa Barbara	Dikegulac sodium	4.41	<0.01	<0.01
Santa Barbara	Dimethenamid-p	0.05	1	0.06
Santa Barbara	Dimethoate	75.55	27	470.92
Santa Barbara	Dimethomorph	2,616.7	1,419	12,946.51
Santa Barbara	Dimethyl alkyl tertiary amines	8.37	23	785.5
Santa Barbara	Dimethyl silicone fluid emulsion	0.56	5	100.84
Santa Barbara	Dimethylpolysiloxane	12,258.79	9,556	183,629.24
Santa Barbara	Dinotefuran	457.95	329	802.56
Santa Barbara	Diocetyl dimethyl ammonium chloride	254.22	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Diocetyl phthalate	1.96	1	30.0
Santa Barbara	Diphacinone	2.3	69	7,528.46
Santa Barbara	Diphacinone, sodium salt	0.01	<0.01	<0.01
Santa Barbara	Diquat dibromide	2,181.26	428	891.68
Santa Barbara	Disodium octaborate anhydrous	1,380.52	<0.01	<0.01
Santa Barbara	Disodium octaborate tetrahydrate	4,418.85	1	0.08
Santa Barbara	Disulfoton	0.45	<0.01	<0.01
Santa Barbara	Dithiopyr	246.74	65	87.5
Santa Barbara	Diuron	79.18	2	5.0
Santa Barbara	Dodecylbenzene sulfonic acid	83.7	586	2,002.27
Santa Barbara	Dsma	0.67	<0.01	<0.01
Santa Barbara	E,e-8,10-dodecadien-1-ol	1.83	2	140.0
Santa Barbara	Edta	3.14	18	124.2
Santa Barbara	Edta, tetrasodium salt	5.15	586	2,002.27
Santa Barbara	Emamectin benzoate	317.52	1,854	21,172.55
Santa Barbara	Emulsifiable methylated vegetable oil	5,969.57	711	5,108.39
Santa Barbara	Eptc	55.88	8	53.5
Santa Barbara	Esfenvalerate	27.36	43	281.02
Santa Barbara	Ethalfuralin	548.93	20	376.16
Santa Barbara	Ethanolamine	0.57	64	85.0
Santa Barbara	Ethephon	368.22	16	38.35
Santa Barbara	Ethoprop	99.4	9	45.78
Santa Barbara	Ethyl alcohol	0.79	1	2.9



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Ethylene glycol	6.99	57	487.0
Santa Barbara	Ethylene glycol monomethyl ether	0.32	1	3.0
Santa Barbara	Etofenprox	3.35	<0.01	<0.01
Santa Barbara	Etoxazole	41.77	37	323.86
Santa Barbara	Fatty acids derived from tallow	1,208.93	330	8,399.59
Santa Barbara	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.06	3	42.51
Santa Barbara	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	20,858.18	4,551	42,650.95
Santa Barbara	Fatty acids, methyl esters	748.15	56	482.71
Santa Barbara	Fatty acids, mixed	196.58	656	8,131.39
Santa Barbara	Fenamidone	694.16	172	2,678.56
Santa Barbara	Fenazaquin	74.08	5	107.0
Santa Barbara	Fenbutatin-oxide	1,346.85	28	915.2
Santa Barbara	Fenhexamid	8,986.22	497	15,159.59
Santa Barbara	Fenpropathrin	2,407.58	289	8,059.2
Santa Barbara	Fenpyroximate	282.29	88	2,694.73
Santa Barbara	Ferric sodium edta	22.23	10	35.0
Santa Barbara	Fipronil	156.83	1	1.0
Santa Barbara	Flazasulfuron	37.67	33	1,113.09
Santa Barbara	Flonicamid	2,038.56	1,039	23,316.88
Santa Barbara	Fluazifop-butyl	0.93	<0.01	<0.01
Santa Barbara	Fluazifop-p-butyl	1,520.66	85	4,650.82
Santa Barbara	Fluazinam	26.27	3	41.1
Santa Barbara	Fludioxonil	4,476.51	1,265	20,714.53

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Flumioxazin	1,733.47	207	8,383.75
Santa Barbara	Fluopicolide	151.35	148	1,249.34
Santa Barbara	Fluopyram	3,175.22	1,010	27,251.79
Santa Barbara	Flupyradifurone	3,577.79	1,112	19,688.19
Santa Barbara	Fluridone	14.71	<0.01	<0.01
Santa Barbara	Fluroxypyr, 1-methylheptyl ester	1.97	<0.01	<0.01
Santa Barbara	Flurprimidol	40.05	10	14.18
Santa Barbara	Flutolanil	105.57	1	1.7
Santa Barbara	Flutriafol	1,674.58	446	15,788.25
Santa Barbara	Fluxapyroxad	933.08	368	6,284.73
Santa Barbara	Foramsulfuron	6.91	<0.01	<0.01
Santa Barbara	Forchlorfenuron	0.1	1	60.0
Santa Barbara	Fosetyl-al	2,398.11	498	1,539.21
Santa Barbara	Freon 12	5.68	<0.01	<0.01
Santa Barbara	Garlic	25.38	58	135.9
Santa Barbara	Gibberellins	44.0	140	824.41
Santa Barbara	Glufosinate-ammonium	16,436.12	825	27,758.72
Santa Barbara	Glutaraldehyde	1,614.61	<0.01	<0.01
Santa Barbara	Glycerol	93.34	22	548.51
Santa Barbara	Glyphosate, dimethylamine salt	174.9	<0.01	<0.01
Santa Barbara	Glyphosate, isopropylamine salt	36,280.03	1,459	15,317.27
Santa Barbara	Glyphosate, monoammonium salt	0.92	<0.01	<0.01
Santa Barbara	Glyphosate, potassium salt	20,432.8	799	9,665.32

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Gs-omega/kappa-hctx-hv1a (versitide peptide)	141.69	449	3,331.64
Santa Barbara	Halosulfuron-methyl	11.57	27	93.19
Santa Barbara	Harpin protein	0.34	4	275.0
Santa Barbara	Heptamethyltrisiloxane ethoxylated	794.4	83	4,430.16
Santa Barbara	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	8,044.14	1,753	21,247.69
Santa Barbara	Hexylene glycol	122.06	<0.01	<0.01
Santa Barbara	Hexythiazox	1,247.47	212	6,080.26
Santa Barbara	Humic acid	6.22	18	124.2
Santa Barbara	Hydramethylnon	0.42	2	2.4
Santa Barbara	Hydrogen cyanamide	26.49	1	1.5
Santa Barbara	Hydrogen peroxide	25,458.87	582	9,099.48
Santa Barbara	Hydroprene	4.2	2	2.0
Santa Barbara	Hydrotreated paraffinic solvent	27.9	35	333.86
Santa Barbara	Iba	2.24	50	64.52
Santa Barbara	Imazamox, ammonium salt	1.96	<0.01	4.0
Santa Barbara	Imazapic, ammonium salt	0.22	1	3.0
Santa Barbara	Imazapyr, isopropylamine salt	52.09	<0.01	10.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Imidacloprid	18,711.15	5,726	57,961.63
Santa Barbara	Indaziflam	36.16	14	280.41
Santa Barbara	Indoxacarb	884.18	1,360	13,369.73
Santa Barbara	Iprodione	2,368.29	344	2,528.7
Santa Barbara	Iron phosphate	169.93	51	700.59
Santa Barbara	Isaria fumosorosea strain fe 9901	158.45	46	461.45
Santa Barbara	Isofetamid	457.92	43	1,386.45
Santa Barbara	Isooctyl phthalate	0.33	1	3.0
Santa Barbara	Isoparaffinic hydrocarbons	86.01	1	130.0
Santa Barbara	Isopropyl alcohol	48.51	768	2,756.27
Santa Barbara	Isopropylamine dodecylbenzene sulfonate	1.21	3	136.0
Santa Barbara	Isoxaben	466.99	39	599.84
Santa Barbara	Kaolin	1,379.4	6	39.0
Santa Barbara	Kinoprene	2.67	3	1.27
Santa Barbara	Kresoxim-methyl	0.06	2	0.5
Santa Barbara	Lactic acid	0.08	<0.01	<0.01
Santa Barbara	Lactose	12.69	16	241.35
Santa Barbara	Lambda-cyhalothrin	804.57	2,245	26,798.79
Santa Barbara	Lauric acid	19.69	3	164.0
Santa Barbara	Lavandulyl senecioate	219.28	685	18,136.18
Santa Barbara	Lecithin	14,209.26	3,798	60,275.86
Santa Barbara	Lime-sulfur	14,319.46	44	1,937.87
Santa Barbara	Limonene	143.21	1	130.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Linuron	6,621.07	729	9,969.01
Santa Barbara	Low molecular weight paraffinic oil	5.8	6	435.0
Santa Barbara	Malathion	45,566.78	2,166	27,611.94
Santa Barbara	Mancozeb	25,634.55	2,173	19,105.98
Santa Barbara	Mandipropamid	1,917.52	1,571	14,769.44
Santa Barbara	Margosa oil	6,733.05	425	1,471.53
Santa Barbara	Mcpa, dimethylamine salt	16.8	<0.01	<0.01
Santa Barbara	Mcpa, isooctyl ester	3.04	<0.01	<0.01
Santa Barbara	Mcpp	0.12	<0.01	<0.01
Santa Barbara	Mcpp, dimethylamine salt	0.58	2	2.99
Santa Barbara	Mcpp-p, dimethylamine salt	16.0	1	12.0
Santa Barbara	Mecoprop-p	10.08	2	9.76
Santa Barbara	Mefenoxam	2,188.69	608	8,421.09
Santa Barbara	Mefenoxam, other related	0.96	167	390.82
Santa Barbara	Mefentrifluconazole	384.59	31	2,912.42
Santa Barbara	Mefluidide, diethanolamine salt	1.09	<0.01	<0.01
Santa Barbara	Meta-cresol	0.02	1	4.22
Santa Barbara	Metaflumizone	1.23	9	1,301.94
Santa Barbara	Metaldehyde	851.21	153	1,602.29
Santa Barbara	Metam-sodium	220,581.87	32	948.83
Santa Barbara	Methiocarb	5.89	11	2.22
Santa Barbara	Methomyl	7,305.17	749	9,239.44
Santa Barbara	Methoprene	14.59	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Methoxyfenozide	1,950.26	520	10,714.1
Santa Barbara	Methyl cellulose	1.93	1	30.0
Santa Barbara	Methyl silicone resins	66,400.64	2,630	76,951.18
Santa Barbara	Methylated soybean oil	48,456.18	6,373	89,544.93
Santa Barbara	Methylene chloride	3.12	<0.01	<0.01
Santa Barbara	Metiram	3.84	1	6.4
Santa Barbara	Metofluthrin	0.08	<0.01	<0.01
Santa Barbara	Metolachlor	0.13	1	1.0
Santa Barbara	Metrafenone	1,881.11	101	6,385.49
Santa Barbara	Metribuzin	174.42	12	876.51
Santa Barbara	Mineral oil	301,515.92	3,016	62,104.56
Santa Barbara	Modified phthalic glycerol alkyd resin	36.33	6	299.0
Santa Barbara	Morpholine	0.99	2	33.0
Santa Barbara	Muscalure	0.02	<0.01	<0.01
Santa Barbara	Myclobutanil	2,406.11	817	21,823.95
Santa Barbara	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	4,019.94	118	846.85
Santa Barbara	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.08	<0.01	<0.01
Santa Barbara	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	7,069.77	5,276	60,753.89
Santa Barbara	N-octyl bicycloheptene dicarboximide	11.03	<0.01	<0.01
Santa Barbara	N6-benzyl adenine	20.17	122	94.29
Santa Barbara	Naa, ammonium salt	10.39	<0.01	<0.01
Santa Barbara	Naled	21,427.36	1,042	18,625.69

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Naphtha, heavy aromatic	0.01	<0.01	<0.01
Santa Barbara	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.22	64	85.0
Santa Barbara	Napropamide	4,515.54	514	5,108.31
Santa Barbara	Nonanoic acid	2.53	<0.01	<0.01
Santa Barbara	Nonanoic acid, other related	0.13	<0.01	<0.01
Santa Barbara	Novaluron	2,074.98	1,135	27,476.75
Santa Barbara	Noviflumuron	0.06	<0.01	<0.01
Santa Barbara	Octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Santa Barbara	Oil of black pepper	0.02	<0.01	<0.01
Santa Barbara	Oil of orange	0.56	1	130.0
Santa Barbara	Oleic acid	2,718.69	2,644	22,557.24
Santa Barbara	Oleic acid, ethyl ester	121.83	<0.01	<0.01
Santa Barbara	Oleic acid, methyl ester	2,242.2	126	3,721.66
Santa Barbara	Orchex 796 oil	39.47	<0.01	<0.01
Santa Barbara	Orthosulfamuron	598.72	38	2,251.24
Santa Barbara	Oryzalin	124.05	9	22.0
Santa Barbara	Oxadiazon	45.85	46	22.94
Santa Barbara	Oxamyl	937.04	147	1,417.17
Santa Barbara	Oxathiapiprolin	140.62	868	8,432.81
Santa Barbara	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	7.35	64	85.0
Santa Barbara	Oxyfluorfen	12,898.46	3,271	40,044.58
Santa Barbara	Oxytetracycline hydrochloride	0.07	<0.01	<0.01
Santa Barbara	Paclobutrazol	55.4	542	380.36

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Paecilomyces fumosoroseus apopka strain 97	237.26	166	705.3
Santa Barbara	Pcnb	20.99	1	3.0
Santa Barbara	Pendimethalin	9,618.2	182	7,401.02
Santa Barbara	Penoxsulam	6.1	5	201.0
Santa Barbara	Penthiopyrad	3,248.5	864	11,060.92
Santa Barbara	Permethrin	8,130.91	4,903	41,474.27
Santa Barbara	Peroxyacetic acid	4,012.0	461	8,671.73
Santa Barbara	Petroleum distillates	5.1	<0.01	<0.01
Santa Barbara	Petroleum distillates, aromatic	0.04	<0.01	<0.01
Santa Barbara	Petroleum oil, paraffin based	1,070.51	64	639.77
Santa Barbara	Petroleum oil, unclassified	0.42	<0.01	<0.01
Santa Barbara	Phenmedipham	6.02	1	7.8
Santa Barbara	Phenothrin	0.61	<0.01	<0.01
Santa Barbara	Phenothrin, other related	<0.01	<0.01	<0.01
Santa Barbara	Phenylethyl propionate	0.03	<0.01	<0.01
Santa Barbara	Phosphoric acid	8,338.49	2,617	42,865.58
Santa Barbara	Pine oil	0.8	<0.01	<0.01
Santa Barbara	Piperalin	2.95	14	3.13
Santa Barbara	Piperine	0.01	<0.01	<0.01
Santa Barbara	Piperonyl butoxide	1,185.04	162	1,924.33
Santa Barbara	Piperonyl butoxide, other related	162.33	162	1,914.33
Santa Barbara	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	0.33	<0.01	<0.01
Santa Barbara	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	3,325.09	939	23,239.8



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11,914.42	1,440	40,368.32
Santa Barbara	Poly-i-para-menthene	41.95	3	116.0
Santa Barbara	Polyacrylamide polymer	98.4	1,105	10,332.81
Santa Barbara	Polyacrylic polymer	387.95	813	18,083.8
Santa Barbara	Polyalkene oxide modified heptamethyl trisiloxane	2,161.13	4,407	66,101.36
Santa Barbara	Polyalkyleneoxide modified polydimethyl-siloxane	1,847.94	260	4,274.04
Santa Barbara	Polybutenes	3,981.68	4,551	42,650.95
Santa Barbara	Polyether modified polysiloxane	3,692.99	1,162	9,296.42
Santa Barbara	Polyethoxylated castor oil	3.18	<0.01	<0.01
Santa Barbara	Polyethylene glycol	475.2	27	6,195.92
Santa Barbara	Polyethylene glycol diacetate	0.02	<0.01	<0.01
Santa Barbara	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	15,894.86	4,754	117,510.8
Santa Barbara	Polyethylene glycol stearate	30.46	<0.01	<0.01
Santa Barbara	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	0.74	9	155.46
Santa Barbara	Polymerized pinene	353.17	21	1,385.6
Santa Barbara	Polyoxin d, zinc salt	461.85	385	10,507.94
Santa Barbara	Polyoxyethylene polyol fatty acid esters	311.06	30	2,382.0
Santa Barbara	Polyoxyethylene polyoxypropylene	10,772.78	1,623	27,364.36
Santa Barbara	Polyoxyethylene sorbitan mixed fatty acid esters	20.65	4	13.0
Santa Barbara	Polyoxyethylene sorbitan monolaurate	1.16	<0.01	<0.01
Santa Barbara	Polyoxyethylene sorbitan monooleate	401.85	426	3,663.35
Santa Barbara	Polyoxyethylene sorbitan trioleate	2.35	2	6.0
Santa Barbara	Polyoxyethylene sorbitol, mixed ether ester	195.95	61	638.77

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Polyoxyethylene soybean oil fatty acid ester	229.42	424	3,657.35
Santa Barbara	Polysaccharide polymer	4.22	4	18.7
Santa Barbara	Polysiloxane	14.66	3	18.17
Santa Barbara	Polysorbate 65	257.47	105	2,127.77
Santa Barbara	Potash soap	10,865.52	193	1,900.93
Santa Barbara	Potassium bicarbonate	56,763.17	1,001	19,521.21
Santa Barbara	Potassium hydroxide	712.67	646	23,032.81
Santa Barbara	Potassium n-methyldithiocarbamate	507,772.37	40	1,974.92
Santa Barbara	Potassium phosphite	5,184.84	173	1,351.93
Santa Barbara	Potassium silicate	893.74	39	296.97
Santa Barbara	Prallethrin	3.57	<0.01	<0.01
Santa Barbara	Prodiamine	136.94	2	186.0
Santa Barbara	Prometryn	9,102.59	883	6,408.78
Santa Barbara	Propamocarb	21.04	<0.01	2.53
Santa Barbara	Propamocarb hydrochloride	6,760.59	649	6,983.23
Santa Barbara	Propargite	240.65	5	107.0
Santa Barbara	Propiconazole	1,724.0	981	14,165.13
Santa Barbara	Propionic acid	8,045.22	3,360	48,695.74
Santa Barbara	Propylene glycol	8,877.62	6,309	131,251.33
Santa Barbara	Propyzamide	16,294.92	1,385	12,164.39
Santa Barbara	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	8,892.54	74	3,635.49
Santa Barbara	Purpureocillium lilacinum strain 251	95.78	93	400.57
Santa Barbara	Pydiflumetofen	584.3	341	4,810.1

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Pymetrozine	51.51	105	409.74
Santa Barbara	Pyraclostrobin	5,308.18	1,811	31,052.46
Santa Barbara	Pyraflufen-ethyl	27.63	136	5,055.06
Santa Barbara	Pyrethrins	543.47	1,343	11,964.06
Santa Barbara	Pyridaben	21.61	37	71.96
Santa Barbara	Pyridalyl	47.95	117	168.78
Santa Barbara	Pyrifluquinazon	0.27	5	4.93
Santa Barbara	Pyrimethanil	3,638.34	258	9,661.72
Santa Barbara	Pyriofenone	477.32	106	4,882.45
Santa Barbara	Pyriproxyfen	153.37	494	3,297.43
Santa Barbara	Qst 713 strain of dried bacillus subtilis	434.8	353	3,288.12
Santa Barbara	Quinclorac	0.04	<0.01	<0.01
Santa Barbara	Quinclorac, dimethylamine salt	22.95	4	16.09
Santa Barbara	Quinoxifen	2,738.99	682	27,861.44
Santa Barbara	Resmethrin	0.03	<0.01	<0.01
Santa Barbara	Resmethrin, other related	<0.01	<0.01	<0.01
Santa Barbara	Reynoutria sachalinensis	2,062.27	879	7,583.84
Santa Barbara	Rimsulfuron	58.14	38	1,098.62
Santa Barbara	Rotenone	0.03	<0.01	<0.01
Santa Barbara	Rotenone, other related	<0.01	<0.01	<0.01
Santa Barbara	S-methoprene	4.22	<0.01	2.0
Santa Barbara	S-metolachlor	1,643.71	156	924.7
Santa Barbara	Sabadilla alkaloids	3.57	11	115.5

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Saflufenacil	6.61	7	151.0
Santa Barbara	Sethoxydim	39.62	5	107.71
Santa Barbara	Siduron	6.75	<0.01	<0.01
Santa Barbara	Silica aerogel	10.42	<0.01	<0.01
Santa Barbara	Silicone	396.29	85	179.25
Santa Barbara	Silicone defoamer	2.19	586	2,002.27
Santa Barbara	Simazine	434.54	16	97.0
Santa Barbara	Sodium alpha-olefin (c14-c16) sulfonate	929.05	<0.01	<0.01
Santa Barbara	Sodium bromide	157.74	<0.01	<0.01
Santa Barbara	Sodium carbonate peroxyhydrate	215.05	1	0.68
Santa Barbara	Sodium chlorite	1,626.48	<0.01	<0.01
Santa Barbara	Sodium decyl sulfate	2.31	<0.01	<0.01
Santa Barbara	Sodium diisooctylsulfosuccinate	0.83	5	75.51
Santa Barbara	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Santa Barbara	Sodium hypochlorite	4,282.86	<0.01	<0.01
Santa Barbara	Sodium lauroampho acetate	1.74	<0.01	<0.01
Santa Barbara	Sodium lauryl ether sulfate	171.35	96	1,942.97
Santa Barbara	Sodium lauryl sulfate	1.18	<0.01	<0.01
Santa Barbara	Sodium polyacrylate	546.08	1,269	43,432.28
Santa Barbara	Sodium tripolyphosphate	244.27	110	3,385.01
Santa Barbara	Sodium xylene sulfonate	29.36	653	2,129.78
Santa Barbara	Sorbitan fatty acid esters	4.52	4	13.0
Santa Barbara	Sorbitan trioleate	257.47	105	2,127.77

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Sorbitol	48.6	33	485.2
Santa Barbara	Soybean oil	6,273.69	117	770.26
Santa Barbara	Spinetoram	2,603.4	4,188	42,207.3
Santa Barbara	Spinosad	1,323.55	1,653	13,404.27
Santa Barbara	Spiromesifen	1,005.72	136	4,085.73
Santa Barbara	Spirotetramat	4,628.61	4,797	55,268.42
Santa Barbara	Starch	1.22	739	4,182.75
Santa Barbara	Streptomyces lydicus wyec 108	0.1	25	381.41
Santa Barbara	Streptomycin	0.16	<0.01	<0.01
Santa Barbara	Streptomycin sulfate	52.82	67	154.74
Santa Barbara	Strychnine	19.12	77	5,665.43
Santa Barbara	Styrene butadiene copolymer	853.31	782	6,036.98
Santa Barbara	Sulfentrazone	9.03	<0.01	<0.01
Santa Barbara	Sulfometuron-methyl	7.91	<0.01	17.0
Santa Barbara	Sulfoxaflor	1,532.64	1,999	26,747.43
Santa Barbara	Sulfur	897,542.86	3,860	167,067.77
Santa Barbara	Sulfur dioxide	800.58	<0.01	<0.01
Santa Barbara	Sulfuryl fluoride	73,975.58	<0.01	<0.01
Santa Barbara	Tall oil	2.02	59	149.0
Santa Barbara	Tall oil fatty acids	931.54	1,129	24,441.15
Santa Barbara	Tartrazine	0.31	<0.01	2.0
Santa Barbara	Tau-fluvalinate	58.47	306	458.99
Santa Barbara	Tebuconazole	9,417.13	237	6,616.88

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Tebuthiuron	5.89	<0.01	<0.01
Santa Barbara	Tetrachloroethylene	9.09	<0.01	<0.01
Santa Barbara	Tetrachlorvinphos	<0.01	<0.01	<0.01
Santa Barbara	Tetraconazole	556.59	355	13,340.13
Santa Barbara	Tetramethrin	0.08	<0.01	<0.01
Santa Barbara	Tetrapotassium pyrophosphate	12.88	586	2,002.27
Santa Barbara	Thiamethoxam	1,773.86	1,204	23,090.35
Santa Barbara	Thiencarbazone-methyl	1.18	<0.01	<0.01
Santa Barbara	Thiophanate	8.0	2	16.0
Santa Barbara	Thiophanate-methyl	6,501.21	615	9,248.49
Santa Barbara	Thiram	40,702.28	522	18,020.8
Santa Barbara	Tolfenpyrad	7.9	22	34.7
Santa Barbara	Topramezone	0.01	<0.01	<0.01
Santa Barbara	Triadimefon	30.83	3	8.46
Santa Barbara	Tribenuron-methyl	0.79	4	112.0
Santa Barbara	Trichlorofluoromethane	5.68	<0.01	<0.01
Santa Barbara	Trichoderma harzianum rifai strain krl-ag2	5.19	103	292.47
Santa Barbara	Trichoderma icc 012 asperellum	1.95	1	97.66
Santa Barbara	Trichoderma icc 080 gamsii	1.95	1	97.66
Santa Barbara	Trichoderma virens strain g-41	1.85	93	188.47
Santa Barbara	Triclopyr choline	258.77	1	17.75
Santa Barbara	Triclopyr, butoxyethyl ester	689.61	18	338.0
Santa Barbara	Triclopyr, triethylamine salt	78.0	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Barbara	Triethanolamine	52.86	604	2,126.47
Santa Barbara	Triethanolamine oleate	0.08	1	1.75
Santa Barbara	Trifloxystrobin	3,767.61	1,087	32,644.36
Santa Barbara	Triflumizole	1,723.76	284	6,780.47
Santa Barbara	Trifluralin	1,858.51	278	2,638.33
Santa Barbara	Trinexapac-ethyl	233.29	4	49.6
Santa Barbara	Triticonazole	27.14	13	70.2
Santa Barbara	Uniconazole-p	0.07	12	2.83
Santa Barbara	Urea	0.34	1	4.13
Santa Barbara	Urea dihydrogen sulfate	45.53	9	345.41
Santa Barbara	Vegetable oil	5.33	1	3.0
Santa Barbara	Vinyl ester polymer	0.51	<0.01	<0.01
Santa Barbara	Vinyl polymer	51.63	824	6,717.23
Santa Barbara	Warfarin	0.02	<0.01	<0.01
Santa Barbara	Xanthan gum	37.55	15	361.0
Santa Barbara	Xylene	6.37	2	14.0
Santa Barbara	Yucca schidigera	90.96	28	131.0
Santa Barbara	Z,e-9,12-tetradecadien-1-yl acetate	0.19	1	9.7
Santa Barbara	Zeta-cypermethrin	83.05	329	2,859.71
Santa Barbara	Zinc phosphide	31.74	2	1.0
Santa Barbara	Ziram	2.47	3	0.75
Santa Clara	(s)-kinoprene	5.61	27	17.03
Santa Clara	1,3-dichloro-5,5-dimethylhydantoin	1,154.82	<0.01	<0.01
Santa Clara	1,3-dichloro-5-ethyl-5-methylhydantoin	635.35	<0.01	<0.01
Santa Clara	1,3-dichloropropene	17,414.4	14	188.63

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	1-bromo-3-chloro-5,5-dimethyl hydantoin	2,741.79	<0.01	<0.01
Santa Clara	2,2-dibromo-3-nitropropionamide	14,539.6	<0.01	<0.01
Santa Clara	2,4-d	22.32	8	84.3
Santa Clara	2,4-d, 2-ethylhexyl ester	305.18	5	224.44
Santa Clara	2,4-d, butoxyethanol ester	12.22	<0.01	<0.01
Santa Clara	2,4-d, dimethylamine salt	627.77	24	645.0
Santa Clara	2,4-d, isooctyl ester	198.32	<0.01	<0.01
Santa Clara	2,4-dp-p, isooctyl ester	61.96	<0.01	141.0
Santa Clara	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	195.38	83	1,485.04
Santa Clara	2-butoxyethanol	290.36	<0.01	<0.01
Santa Clara	2-methyl-1-butanol	0.06	<0.01	<0.01
Santa Clara	2-methyl-4-isothiazolin-3-one	337.89	<0.01	<0.01
Santa Clara	4-aminopyridine	0.76	<0.01	<0.01
Santa Clara	4-nonylphenol, formaldehyde resin, propoxylated	0.9	2	70.0
Santa Clara	4-vinylcyclohexenediepoxyde	0.08	<0.01	<0.01
Santa Clara	5,5-dimethylhydantoin	6,457.43	<0.01	<0.01
Santa Clara	5-chloro-2-methyl-4-isothiazolin-3-one	962.5	<0.01	<0.01
Santa Clara	Abamectin	117.59	517	7,696.78
Santa Clara	Abamectin, other related	0.01	<0.01	<0.01
Santa Clara	Acephate	592.82	138	710.74
Santa Clara	Acequinocyl	1.36	20	7.04
Santa Clara	Acetamiprid	185.35	150	2,262.9
Santa Clara	Acetic acid	0.14	<0.01	<0.01
Santa Clara	Acibenzolar-s-methyl	10.12	84	336.64
Santa Clara	Acid blue 9, diammonium salt	24.39	<0.01	<0.01
Santa Clara	Acrylic acid	20.85	45	512.0
Santa Clara	Afidopyropen	18.61	91	1,110.69
Santa Clara	Alcohols, c12-c14, aliphatic	112.92	<0.01	<0.01
Santa Clara	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.77	<0.01	<0.01
Santa Clara	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2,035.15	4	4.12
Santa Clara	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	7.31	4	4.12
Santa Clara	Alkyl (c8,c10) polyglucoside	253.4	31	118.82
Santa Clara	Alkyl (c9-c11) oligomeric d-glucoopyranoside	322.63	<0.01	<0.01
Santa Clara	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	9.94	272	407.53
Santa Clara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,642.84	891	12,349.3
Santa Clara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1.42	4	6.5
Santa Clara	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	366.93	126	2,155.21



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	391.68	173	1,326.87
Santa Clara	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,270.11	941	15,639.47
Santa Clara	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	28.23	<0.01	<0.01
Santa Clara	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	233.62	477	4,777.28
Santa Clara	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	155.9	21	688.0
Santa Clara	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	45.65	57	326.39
Santa Clara	Alpha-cypermethrin	124.82	<0.01	<0.01
Santa Clara	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	75.44	32	811.0
Santa Clara	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	3.2	4	6.5
Santa Clara	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	2,324.41	8	254.0
Santa Clara	Alpha-pinene beta-pinene copolymer	132.89	265	334.23
Santa Clara	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	43.78	86	1,020.6
Santa Clara	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	671.97	857	7,774.81
Santa Clara	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	11.5	15	33.0
Santa Clara	Aluminum phosphide	157.06	9	57.8
Santa Clara	Ametoctradin	160.68	71	591.96
Santa Clara	Amino ethoxy vinyl glycine hydrochloride	25.05	22	204.4
Santa Clara	Aminocyclopyrachlor, potassium salt	107.18	<0.01	64.9
Santa Clara	Aminopyralid, triisopropanolamine salt	515.42	2	7.5
Santa Clara	Ammonium nitrate	19.92	4	39.86
Santa Clara	Ammonium nonanoate	31.26	6	6.12
Santa Clara	Ammonium propionate	822.02	132	1,887.21
Santa Clara	Ammonium sulfate	714.89	94	1,725.89
Santa Clara	Amyl acetate	6.64	58	492.0
Santa Clara	Ancymidol	<0.01	4	180.12
Santa Clara	Aromatic 200	15.7	24	68.2
Santa Clara	Azadirachtin	19.49	405	443.07
Santa Clara	Azoxystrobin	646.77	261	4,861.28
Santa Clara	Bacillus amyloliquefaciens strain d747	765.22	32	705.97
Santa Clara	Bacillus amyloliquefaciens strain mbi 600	7.21	10	141.5
Santa Clara	Bacillus pumilus, strain qst 2808	22.06	17	195.38
Santa Clara	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	28.28	<0.01	<0.01
Santa Clara	Bacillus thuringiensis (berliner)	0.32	<0.01	4.0
Santa Clara	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	51.32	15	131.9
Santa Clara	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	16.11	<0.01	<0.01
Santa Clara	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	390.79	43	321.2
Santa Clara	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	106.12	64	470.81

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	335.22	173	502.8
Santa Clara	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	64.46	35	0.06
Santa Clara	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	183.52	208	390.98
Santa Clara	Bacillus velezensis	<0.01	<0.01	<0.01
Santa Clara	Bacteriophages active against xylella fastidiosa	<0.01	2	12.95
Santa Clara	Beauveria bassiana strain ant-03	0.14	3	0.1
Santa Clara	Beauveria bassiana strain gha	10.6	17	16.9
Santa Clara	Bensulide	4,990.11	268	1,616.88
Santa Clara	Bentazon, sodium salt	34.31	5	29.0
Santa Clara	Benzenesulfonic acid, c10-16-alkyl derivatives	0.77	<0.01	<0.01
Santa Clara	Benzoic acid	6.1	11	170.86
Santa Clara	Benzovindiflupyr	12.4	17	75.43
Santa Clara	Beta-conglutin	59.51	24	93.97
Santa Clara	Beta-cyfluthrin	189.93	24	390.0
Santa Clara	Bifenazate	88.32	100	703.39
Santa Clara	Bifenthrin	925.49	414	8,241.23
Santa Clara	Borax	1,873.45	<0.01	<0.01
Santa Clara	Boric acid	35,797.2	<0.01	<0.01
Santa Clara	Boscalid	1,188.65	350	4,632.28
Santa Clara	Brodifacoum	<0.01	<0.01	<0.01
Santa Clara	Bromadiolone	0.03	<0.01	<0.01
Santa Clara	Bromethalin	1.44	<0.01	<0.01
Santa Clara	Bromoxynil heptanoate	139.13	39	643.3
Santa Clara	Bromoxynil octanoate	144.28	39	643.3
Santa Clara	Bronopol	131.29	<0.01	<0.01
Santa Clara	Buprofezin	1.05	1	1.3
Santa Clara	Burkholderia rinojensis strain a396	3,141.74	201	479.25
Santa Clara	Butyl alcohol	0.07	<0.01	<0.01
Santa Clara	Butyl lactate	21.74	<0.01	7.0
Santa Clara	Cadmium chloride	0.01	<0.01	<0.01
Santa Clara	Calcium chloride	62.68	5	355.0
Santa Clara	Calcium hypochlorite	2,136.76	1,908	321.55
Santa Clara	Canola oil	0.04	1	8.82
Santa Clara	Capric acid	290.7	12	20.7
Santa Clara	Caprylic acid	375.61	12	20.7
Santa Clara	Capsicum oleoresin	9.16	5	93.4
Santa Clara	Captan	5.51	2	2.6
Santa Clara	Carbaryl	4.04	<0.01	<0.01
Santa Clara	Carbo methoxy ether cellulose, sodium salt	0.18	3	21.3
Santa Clara	Carbon	157.97	<0.01	<0.01
Santa Clara	Carbon dioxide	92.79	<0.01	<0.01
Santa Clara	Carfentrazone-ethyl	66.39	172	3,197.1
Santa Clara	Chlorantraniliprole	394.11	156	2,760.82
Santa Clara	Chlorfenapyr	122.56	77	1,759.95

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Chlorflurenol, methyl ester	10.54	<0.01	<0.01
Santa Clara	Chlorine dioxide	1,898.87	<0.01	<0.01
Santa Clara	Chlormequat chloride	39.73	97	3,289.56
Santa Clara	Chlorophacinone	0.16	6	186.0
Santa Clara	Chloropicrin	26,592.48	14	188.63
Santa Clara	Chlorothalonil	6,479.76	240	4,144.44
Santa Clara	Chlorpyrifos	<0.01	<0.01	<0.01
Santa Clara	Chlorsulfuron	6.68	<0.01	64.9
Santa Clara	Chlorthal-dimethyl	1,600.34	98	566.14
Santa Clara	Cholecalciferol	11.57	<0.01	<0.01
Santa Clara	Chromobacterium subtsugae strain praa4-1	255.08	169	444.93
Santa Clara	Citric acid	723.81	180	2,535.61
Santa Clara	Clarified hydrophobic extract of neem oil	113.6	10	12.03
Santa Clara	Clethodim	11.46	3	83.25
Santa Clara	Clopyralid, monoethanolamine salt	46.17	<0.01	60.6
Santa Clara	Clopyralid, triethylamine salt	2.89	<0.01	6.0
Santa Clara	Clothianidin	124.51	117	504.44
Santa Clara	Coconut diethanolamide	2.26	15	33.0
Santa Clara	Coniothyrium minitans strain con/m/91-08	19.01	23	164.13
Santa Clara	Copper ammonium complex	19.67	<0.01	<0.01
Santa Clara	Copper carbonate, basic	43.85	<0.01	<0.01
Santa Clara	Copper diammonium diacetate complex	77.69	2	4.0
Santa Clara	Copper ethanolamine complexes, mixed	237.08	<0.01	203.71
Santa Clara	Copper hydroxide	1,305.27	241	967.31
Santa Clara	Copper octanoate	78.81	124	637.69
Santa Clara	Copper oxychloride	805.16	31	204.4
Santa Clara	Copper sulfate (pentahydrate)	294.58	9	228.78
Santa Clara	Corn product, hydrolyzed	101.45	1	90.0
Santa Clara	Corn syrup	5.48	1	8.82
Santa Clara	Cuprous oxide	317.12	10	185.35
Santa Clara	Cyanazine	0.02	<0.01	<0.01
Santa Clara	Cyantraniliprole	1,379.08	500	4,319.1
Santa Clara	Cyazofamid	0.9	10	2.33
Santa Clara	Cyclaniliprole	21.7	71	419.48
Santa Clara	Cycloate	330.66	49	284.8
Santa Clara	Cyflufenamid	19.23	69	1,596.89
Santa Clara	Cyflumetofen	44.41	35	457.82
Santa Clara	Cyfluthrin	157.93	318	2,139.76
Santa Clara	Cymoxanil	66.51	15	523.3
Santa Clara	Cypermethrin	2.2	<0.01	<0.01
Santa Clara	Cyprodinil	49.2	57	456.5
Santa Clara	Cyromazine	208.28	66	1,696.36
Santa Clara	D-allethrin	0.02	<0.01	<0.01
Santa Clara	D-trans allethrin	0.99	<0.01	<0.01
Santa Clara	Daminozide	121.15	216	8,294.67

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Ddvp	116.88	<0.01	<0.01
Santa Clara	Ddvp, other related	0.07	<0.01	<0.01
Santa Clara	Deet	5.64	3	0.49
Santa Clara	Deet, other related	0.3	3	0.49
Santa Clara	Deltamethrin	899.04	<0.01	<0.01
Santa Clara	Dextrin	0.36	<0.01	<0.01
Santa Clara	Diatomaceous earth	4,797.64	71	370.37
Santa Clara	Dicamba	33.04	<0.01	209.44
Santa Clara	Dicamba, dimethylamine salt	4.18	1	3.0
Santa Clara	Dicamba, dimethylamine salt, other related	0.59	1	3.0
Santa Clara	Dicloran	0.62	1	0.16
Santa Clara	Didecyl dimethyl ammonium chloride	30.59	14	27.55
Santa Clara	Diethylene glycol	967.56	169	4,868.1
Santa Clara	Difenoconazole	275.8	98	2,761.11
Santa Clara	Difethialone	0.01	<0.01	<0.01
Santa Clara	Diflubenzuron	<0.01	<0.01	<0.01
Santa Clara	Diglycolamine salt of 3,6-dichloro-o-anisic acid	102.47	38	681.0
Santa Clara	Dikegulac sodium	239.39	<0.01	<0.01
Santa Clara	Dimethenamid-p	15.55	2	10.0
Santa Clara	Dimethoate	477.82	61	1,740.6
Santa Clara	Dimethomorph	259.64	143	1,735.35
Santa Clara	Dimethyl alkyl tertiary amines	6.67	11	170.86
Santa Clara	Dimethyl silicone fluid emulsion	16.56	378	3,177.87
Santa Clara	Dimethylpolysiloxane	148.16	1,293	22,639.26
Santa Clara	Dinotefuran	1,920.05	207	1,154.93
Santa Clara	Diocetyl dimethyl ammonium chloride	0.06	2	7.0
Santa Clara	Diphacinone	3.84	12	31.0
Santa Clara	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Santa Clara	Diquat dibromide	1,731.52	87	1,516.59
Santa Clara	Disodium octaborate anhydrous	336.58	<0.01	<0.01
Santa Clara	Disodium octaborate tetrahydrate	9,283.21	<0.01	<0.01
Santa Clara	Disulfoton	0.64	<0.01	<0.01
Santa Clara	Dithiopyr	1,268.95	4	10.0
Santa Clara	Diuron	269.71	<0.01	<0.01
Santa Clara	Dodecylbenzene sulfonic acid	9.81	15	33.0
Santa Clara	Dodecylbenzene sulfonic acid, calcium salt	0.02	1	8.82
Santa Clara	E,e-8,10-dodecadien-1-ol	0.06	<0.01	<0.01
Santa Clara	Edta, tetrasodium salt	0.6	15	33.0
Santa Clara	Emamectin benzoate	12.77	116	809.42
Santa Clara	Emulsifiable methylated vegetable oil	1,812.34	449	4,372.77
Santa Clara	Endothall, dipotassium salt	10.58	<0.01	1.8
Santa Clara	Endothall, mono [n,n-dimethyl alkylamine] salt	0.71	<0.01	0.5
Santa Clara	Eptc	823.37	25	495.85
Santa Clara	Esfenvalerate	696.41	314	4,575.36
Santa Clara	Ethanolamine	55.73	32	811.0

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Ethephon	1,559.96	55	1,346.93
Santa Clara	Ethofumesate	437.2	2	2.0
Santa Clara	Ethylene glycol	577.42	102	1,483.08
Santa Clara	Etofenprox	67.74	<0.01	<0.01
Santa Clara	Etoxazole	22.38	41	190.34
Santa Clara	Famoxadone	63.23	13	505.8
Santa Clara	Fatty acids derived from tallow	11.29	<0.01	<0.01
Santa Clara	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	4.62	3	78.82
Santa Clara	Fatty acids, methyl esters	30.04	2	28.8
Santa Clara	Fatty acids, mixed	35.38	127	1,701.91
Santa Clara	Fenamidone	130.5	122	513.03
Santa Clara	Fenbuconazole	3.9	1	40.0
Santa Clara	Fenhexamid	43.95	45	478.79
Santa Clara	Fenpropathrin	178.82	84	543.0
Santa Clara	Fenpyroximate	2.04	34	316.39
Santa Clara	Ferric sodium edta	7.22	1	2.0
Santa Clara	Fipronil	839.97	<0.01	<0.01
Santa Clara	Flonicamid	193.76	145	2,167.8
Santa Clara	Fluazifop-butyl	0.36	<0.01	<0.01
Santa Clara	Fluazifop-p-butyl	17.23	1	23.0
Santa Clara	Fluazinam	82.07	<0.01	24.0
Santa Clara	Fludioxonil	87.81	111	2,757.21
Santa Clara	Flumioxazin	496.9	90	1,290.37
Santa Clara	Fluopicolide	0.64	3	180.0
Santa Clara	Fluopyram	557.64	210	4,890.24
Santa Clara	Flupyradifurone	290.49	217	1,841.39
Santa Clara	Flurecol-methyl	2.52	<0.01	<0.01
Santa Clara	Fluridone	7.79	<0.01	104.0
Santa Clara	Fluroxypyr, 1-methylheptyl ester	9.01	<0.01	<0.01
Santa Clara	Flurprimidol	170.7	2	231.0
Santa Clara	Flutolanil	37.71	<0.01	3.2
Santa Clara	Flutriafol	67.27	28	662.12
Santa Clara	Fluxapyroxad	311.51	183	4,521.77
Santa Clara	Foramsulfuron	2.11	<0.01	48.3
Santa Clara	Fosetyl-al	1,628.02	146	457.34
Santa Clara	Freon 12	0.1	<0.01	<0.01
Santa Clara	Gamma-cyhalothrin	0.67	<0.01	<0.01
Santa Clara	Garlic	2.64	6	24.0
Santa Clara	Gibberellins	22.34	87	2,330.3
Santa Clara	Glufosinate-ammonium	1,335.15	35	519.72
Santa Clara	Glutaraldehyde	8,820.14	<0.01	<0.01
Santa Clara	Glycerol	84.51	45	842.12
Santa Clara	Glyphosate, dimethylamine salt	1,654.78	1	2.0
Santa Clara	Glyphosate, isopropylamine salt	16,932.67	195	2,897.02
Santa Clara	Glyphosate, monoammonium salt	328.93	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Glyphosate, potassium salt	6,909.35	166	1,011.85
Santa Clara	Gs-omega/kappa-hctx-hv1a (versitude peptide)	16.77	56	417.43
Santa Clara	Halosulfuron-methyl	5.44	5	15.0
Santa Clara	Heptamethyltrisiloxane ethoxylated	101.37	66	1,341.2
Santa Clara	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	111.64	158	988.22
Santa Clara	Heptyl butyrate	1.39	<0.01	<0.01
Santa Clara	Hexylene glycol	290.36	<0.01	<0.01
Santa Clara	Hexythiazox	105.59	81	840.81
Santa Clara	Hydramethylnon	14.55	<0.01	<0.01
Santa Clara	Hydrogen chloride	736.49	<0.01	<0.01
Santa Clara	Hydrogen peroxide	2,721.44	150	544.09
Santa Clara	Hydroprene	38.23	<0.01	<0.01
Santa Clara	Hydrotreated paraffinic solvent	1.24	<0.01	<0.01
Santa Clara	Iba	0.43	139	1,500.89
Santa Clara	Imazamox, ammonium salt	5.96	<0.01	5.0
Santa Clara	Imazapyr, isopropylamine salt	68.6	<0.01	0.51
Santa Clara	Imazosulfuron	2.88	<0.01	<0.01
Santa Clara	Imidacloprid	1,714.51	634	5,714.97
Santa Clara	Indaziflam	136.68	6	138.9
Santa Clara	Indole	<0.01	<0.01	<0.01
Santa Clara	Indoxacarb	102.78	96	1,397.35
Santa Clara	Iprodione	1,040.09	154	2,012.14
Santa Clara	Iron hedta	164.1	<0.01	<0.01
Santa Clara	Iron phosphate	8.92	<0.01	<0.01
Santa Clara	Isopropyl alcohol	730.06	157	2,252.33
Santa Clara	Isopropylamine dodecylbenzene sulfonate	<0.01	<0.01	<0.01
Santa Clara	Isoxaben	840.91	9	2.0
Santa Clara	Kaolin	9,869.89	21	212.97
Santa Clara	Lambda-cyhalothrin	936.39	908	10,401.61
Santa Clara	Lecithin	1,151.32	358	4,179.36
Santa Clara	Lime-sulfur	406.23	23	47.5
Santa Clara	Limonene	1,108.14	<0.01	<0.01
Santa Clara	Linuron	21.6	2	28.8
Santa Clara	Low molecular weight paraffinic oil	1.72	11	170.86
Santa Clara	Magnesium phosphide	1.83	<0.01	<0.01
Santa Clara	Malathion	1,530.87	177	1,414.45
Santa Clara	Mancozeb	4,697.95	291	2,770.56
Santa Clara	Mandipropamid	387.78	520	4,009.45
Santa Clara	Margosa oil	4.87	17	28.5
Santa Clara	Mcpa, dimethylamine salt	264.34	49	751.3
Santa Clara	Mcpp	2.08	<0.01	<0.01
Santa Clara	Mcpp, potassium salt	9.41	3	1.64
Santa Clara	Mcpp-p, dimethylamine salt	1.19	<0.01	<0.01
Santa Clara	Mecoprop-p	78.35	<0.01	68.44

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Mefenoxam	449.12	243	4,448.8
Santa Clara	Mefenoxam, other related	3.92	116	3,082.96
Santa Clara	Mefentrifluconazole	100.28	32	732.89
Santa Clara	Mesotrione	7.78	4	30.0
Santa Clara	Metalaxyl	1.66	3	1.44
Santa Clara	Metaldehyde	73.41	24	94.35
Santa Clara	Metam-sodium	2,185.57	<0.01	<0.01
Santa Clara	Metconazole	41.58	2	3.5
Santa Clara	Methiocarb	48.0	2	8.0
Santa Clara	Methomyl	2,178.65	307	3,289.07
Santa Clara	Methoprene	3.18	6	0.79
Santa Clara	Methoxyfenozide	505.32	198	2,908.54
Santa Clara	Methyl anthranilate	417.14	47	890.06
Santa Clara	Methyl bromide	120.0	<0.01	<0.01
Santa Clara	Methyl eugenol	282.22	<0.01	<0.01
Santa Clara	Methyl silicone resins	0.53	44	243.8
Santa Clara	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	1.92	<0.01	<0.01
Santa Clara	Methylated soybean oil	3,340.02	713	7,160.32
Santa Clara	Methylene chloride	0.05	<0.01	<0.01
Santa Clara	Metofluthrin	0.27	<0.01	<0.01
Santa Clara	Metolachlor	14.83	2	13.5
Santa Clara	Metrafenone	50.88	10	173.3
Santa Clara	Mineral oil	15,288.82	642	3,865.2
Santa Clara	Msma	19.18	<0.01	<0.01
Santa Clara	Muscalure	0.04	<0.01	<0.01
Santa Clara	Myclobutanil	151.59	132	1,514.29
Santa Clara	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	120.61	90	1,196.6
Santa Clara	N-dialkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) methyl benzyl ammonium chloride	8.27	<0.01	<0.01
Santa Clara	N-octyl bicycloheptene dicarboximide	43.4	<0.01	<0.01
Santa Clara	N6-benzyl adenine	0.54	84	1,150.69
Santa Clara	Naa	0.15	60	<0.01
Santa Clara	Naa, ammonium salt	2.75	<0.01	<0.01
Santa Clara	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.05	<0.01	<0.01
Santa Clara	Nonanoic acid	15.36	<0.01	<0.01
Santa Clara	Nonanoic acid, other related	0.81	<0.01	<0.01
Santa Clara	Novaluron	99.06	62	1,213.36
Santa Clara	Noviflumuron	2.4	<0.01	<0.01
Santa Clara	Octyl decyl dimethyl ammonium chloride	0.14	2	7.0
Santa Clara	Oil of black pepper	0.01	<0.01	<0.01
Santa Clara	Oleic acid, ethyl ester	717.38	31	447.16
Santa Clara	Oleic acid, methyl ester	1,160.92	59	1,658.05

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Organosilicone, poly oxyalkylene ether copolymer	80.28	1	0.25
Santa Clara	Orthosulfamuron	1.32	1	21.0
Santa Clara	Oryzalin	20.13	<0.01	<0.01
Santa Clara	Oxadiazon	7.29	3	30.0
Santa Clara	Oxamyl	862.87	41	997.79
Santa Clara	Oxathiapiprolin	9.91	146	1,911.87
Santa Clara	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.8	<0.01	<0.01
Santa Clara	Oxydemeton-methyl	0.01	1	0.13
Santa Clara	Oxyfluorfen	1,402.34	213	3,476.8
Santa Clara	Oxytetracycline hydrochloride	2.29	<0.01	<0.01
Santa Clara	Paclitaxel	137.07	319	12,792.25
Santa Clara	Paecilomyces fumosoroseus apopka strain 97	5.76	60	4.0
Santa Clara	Paraquat dichloride	121.4	8	187.7
Santa Clara	Pcnb	325.0	<0.01	<0.01
Santa Clara	Pendimethalin	1,315.33	70	580.28
Santa Clara	Penoxsulam	0.82	<0.01	6.0
Santa Clara	Penthiopyrad	384.77	112	1,429.61
Santa Clara	Permethrin	1,694.85	965	5,366.46
Santa Clara	Permethrin, other related	0.01	<0.01	<0.01
Santa Clara	Peroxyacetic acid	559.85	146	356.14
Santa Clara	Petroleum distillates	78.83	<0.01	<0.01
Santa Clara	Petroleum oil, unclassified	701.64	1	16.75
Santa Clara	Phenothrin	5.73	2	0.26
Santa Clara	Phenothrin, other related	<0.01	<0.01	<0.01
Santa Clara	Phenylethyl propionate	0.7	<0.01	<0.01
Santa Clara	Phosphoric acid	252.23	537	5,251.27
Santa Clara	Pine oil	0.01	<0.01	<0.01
Santa Clara	Pinoxaden	2.3	3	43.0
Santa Clara	Piperalin	4.97	14	630.0
Santa Clara	Piperine	<0.01	<0.01	<0.01
Santa Clara	Piperonyl butoxide	313.04	<0.01	<0.01
Santa Clara	Piperonyl butoxide, other related	12.04	<0.01	<0.01
Santa Clara	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	14.85	99	473.22
Santa Clara	Poly-i-para-menthene	14.25	3	59.32
Santa Clara	Polyacrylamide polymer	48.39	317	6,094.81
Santa Clara	Polyacrylamide, polyethylene glycol mixture	2.08	<0.01	<0.01
Santa Clara	Polyacrylic polymer	1.46	13	152.0
Santa Clara	Polyalkene oxide modified heptamethyl trisiloxane	214.58	469	3,745.7
Santa Clara	Polyalkyleneoxide modified polydimethyl-siloxane	15.5	44	190.0
Santa Clara	Polybutenes	23.64	2	70.0
Santa Clara	Polyether modified polysiloxane	178.98	827	20,780.7
Santa Clara	Polyethylene glycol	41.52	1	75.0



County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1,174.8	879	14,666.73
Santa Clara	Polyethylene glycol stearate	115.75	31	447.16
Santa Clara	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	1.36	46	287.25
Santa Clara	Polymerized pinene	50.61	7	73.3
Santa Clara	Polyoxin d, zinc salt	6.89	52	23.49
Santa Clara	Polyoxyethylene cetyl-stearyl ether	36.52	30	110.0
Santa Clara	Polyoxyethylene dioleate	44.52	<0.01	<0.01
Santa Clara	Polyoxyethylene polyoxypropylene	410.88	179	1,278.62
Santa Clara	Polyoxyethylene sorbitan monolaurate	191.17	<0.01	7.0
Santa Clara	Polyoxyethylene sorbitan monooleate	12.72	<0.01	<0.01
Santa Clara	Polyoxyethylene sorbitan trioleate	0.07	1	8.82
Santa Clara	Polyoxyethylene sorbitol, mixed ether ester	149.85	23	460.94
Santa Clara	Polypropylene glycol	0.49	14	133.8
Santa Clara	Polysorbate 65	48.9	50	622.0
Santa Clara	Potash soap	899.8	111	157.07
Santa Clara	Potassium bicarbonate	3,225.42	207	1,414.78
Santa Clara	Potassium hydroxide	3.53	30	110.0
Santa Clara	Potassium n-methyldithiocarbamate	94,940.9	41	412.94
Santa Clara	Potassium nitrate	8.04	<0.01	<0.01
Santa Clara	Potassium phosphite	22,622.09	497	3,903.16
Santa Clara	Prallethrin	6.23	<0.01	<0.01
Santa Clara	Prodiamine	367.37	6	222.0
Santa Clara	Prohexadione-calcium	0.4	2	1.25
Santa Clara	Prometryn	216.26	24	142.3
Santa Clara	Propamocarb hydrochloride	1,412.38	197	1,504.53
Santa Clara	Propiconazole	379.38	83	887.16
Santa Clara	Propionic acid	338.38	210	2,080.91
Santa Clara	Propylene glycol	778.35	1,176	16,290.56
Santa Clara	Propyzamide	1,683.03	193	1,751.35
Santa Clara	Putrescent whole egg solids	0.26	<0.01	<0.01
Santa Clara	Pydiflumetofen	3.02	4	27.5
Santa Clara	Pymetrozine	12.66	31	126.31
Santa Clara	Pyraclostrobin	1,039.96	390	8,198.89
Santa Clara	Pyraflufen-ethyl	2.29	35	824.1
Santa Clara	Pyrethrins	224.42	503	1,132.71
Santa Clara	Pyridaben	26.09	52	972.51
Santa Clara	Pyridalyl	7.71	44	1,923.85
Santa Clara	Pyrifluquinazon	10.35	58	2,970.76
Santa Clara	Pyrimethanil	1.92	1	35.0
Santa Clara	Pyriofenone	4.0	2	41.0
Santa Clara	Pyriproxyfen	77.39	6	85.86
Santa Clara	Qst 713 strain of dried bacillus subtilis	28.86	259	1,386.32
Santa Clara	Quillaja	0.37	3	21.3

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Quinclorac, dimethylamine salt	61.45	<0.01	46.0
Santa Clara	Quinoxifen	91.39	67	928.03
Santa Clara	Resmethrin	0.01	<0.01	<0.01
Santa Clara	Resmethrin, other related	<0.01	<0.01	<0.01
Santa Clara	Reynoutria sachalinensis	52.23	362	356.93
Santa Clara	Rimsulfuron	90.2	62	1,674.8
Santa Clara	Rotenone	<0.01	<0.01	<0.01
Santa Clara	Rotenone, other related	<0.01	<0.01	<0.01
Santa Clara	S-methoprene	12.56	<0.01	<0.01
Santa Clara	S-metolachlor	1,858.84	108	1,732.65
Santa Clara	Sethoxydim	10.73	35	61.0
Santa Clara	Silica aerogel	159.02	<0.01	<0.01
Santa Clara	Silica filled polydimethylsiloxane	0.11	<0.01	7.0
Santa Clara	Silicone defoamer	0.26	15	33.0
Santa Clara	Silver nitrate	<0.01	1	0.37
Santa Clara	Sodium alpha-olefin (c14-c16) sulfonate	2,209.99	<0.01	<0.01
Santa Clara	Sodium bromide	16,673.74	<0.01	<0.01
Santa Clara	Sodium carbonate	30.0	<0.01	<0.01
Santa Clara	Sodium chlorate	24.8	1	4.16
Santa Clara	Sodium decyl sulfate	29.48	<0.01	<0.01
Santa Clara	Sodium dichloro-s-triazinetriene	677.53	<0.01	<0.01
Santa Clara	Sodium dichloro-s-triazinetriene dihydrate	4,066.15	<0.01	<0.01
Santa Clara	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Santa Clara	Sodium hypochlorite	14,072.41	<0.01	13.0
Santa Clara	Sodium lauroampho acetate	22.25	<0.01	<0.01
Santa Clara	Sodium lauryl sulfate	15.02	<0.01	<0.01
Santa Clara	Sodium nitrate	391.76	<0.01	<0.01
Santa Clara	Sodium polyacrylate	226.61	74	1,395.21
Santa Clara	Sodium tetraborate (pentahydrate)	152.19	<0.01	<0.01
Santa Clara	Sodium tripolyphosphate	0.21	<0.01	<0.01
Santa Clara	Sodium xylene sulfonate	3.05	15	33.0
Santa Clara	Sorbitan trioleate	48.9	50	622.0
Santa Clara	Sorbitol	2.02	13	31.12
Santa Clara	Spinetoram	488.75	687	9,009.72
Santa Clara	Spinosad	175.01	403	3,381.48
Santa Clara	Spiromesifen	22.94	27	177.68
Santa Clara	Spirotetramat	444.01	489	8,245.0
Santa Clara	Starch	<0.01	2	8.0
Santa Clara	Streptomyces lydicus wyec 108	0.1	120	373.47
Santa Clara	Streptomycin sulfate	46.2	30	876.74
Santa Clara	Strychnine	1.25	<0.01	<0.01
Santa Clara	Styrene butadiene copolymer	20.95	203	279.98
Santa Clara	Sulfentrazone	36.7	<0.01	38.6
Santa Clara	Sulfometuron-methyl	104.01	<0.01	<0.01
Santa Clara	Sulfoxaflor	321.14	536	6,604.94

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Sulfur	29,023.11	371	4,660.01
Santa Clara	Sulfuryl fluoride	158,739.87	<0.01	<0.01
Santa Clara	Tall oil fatty acids	136.89	48	1,280.3
Santa Clara	Tartrazine	2.01	<0.01	<0.01
Santa Clara	Tau-fluvalinate	8.31	32	647.25
Santa Clara	Tebuconazole	242.25	36	832.32
Santa Clara	Tebuthiuron	2.05	<0.01	<0.01
Santa Clara	Terrazole	0.76	1	0.2
Santa Clara	Tetrachloroethylene	0.15	<0.01	<0.01
Santa Clara	Tetraconazole	4.06	9	100.2
Santa Clara	Tetramethrin	0.7	<0.01	<0.01
Santa Clara	Tetrapotassium pyrophosphate	1.51	15	33.0
Santa Clara	Thiabendazole	66.97	88	11.44
Santa Clara	Thiamethoxam	335.96	210	4,260.17
Santa Clara	Thiophanate-methyl	1,363.8	198	2,168.72
Santa Clara	Thiram	0.06	<0.01	<0.01
Santa Clara	Thyme	0.05	<0.01	<0.01
Santa Clara	Thyme oil	1.09	<0.01	<0.01
Santa Clara	Thymol	0.03	<0.01	<0.01
Santa Clara	Topramezone	1.35	<0.01	<0.01
Santa Clara	Triadimefon	5.32	<0.01	<0.01
Santa Clara	Tribenuron-methyl	1.34	8	240.0
Santa Clara	Trichlorfon	0.03	1	0.13
Santa Clara	Trichloro-s-triazinetrione	3,870.76	<0.01	<0.01
Santa Clara	Trichlorofluoromethane	0.11	<0.01	<0.01
Santa Clara	Trichoderma harzianum rifai strain krl-ag2	2.04	35	243.52
Santa Clara	Trichoderma virens strain g-41	0.95	4	240.0
Santa Clara	Triclopyr choline	16.53	<0.01	<0.01
Santa Clara	Triclopyr, butoxyethyl ester	1,059.15	3	31.0
Santa Clara	Triclopyr, triethylamine salt	974.92	1	14.0
Santa Clara	Triethanolamine	3.85	15	33.0
Santa Clara	Trifloxystrobin	507.07	206	4,233.62
Santa Clara	Trifluralin	946.32	71	1,677.55

County	Chemical	Pounds Applied	Apps	Area Treated
Santa Clara	Trimethylamine	0.01	<0.01	<0.01
Santa Clara	Trinexapac-ethyl	187.37	<0.01	222.0
Santa Clara	Triptolide	<0.01	<0.01	<0.01
Santa Clara	Triticonazole	7.09	<0.01	<0.01
Santa Clara	Uniconazole-p	0.05	55	1,150.76
Santa Clara	Urea	14.4	8	55.0
Santa Clara	Urea dihydrogen sulfate	239.43	62	952.4
Santa Clara	Vinyl ester polymer	0.3	<0.01	<0.01
Santa Clara	Vinyl polymer	30.03	102	1,010.11
Santa Clara	Warfarin	0.17	<0.01	<0.01
Santa Clara	Xanthan gum	2.02	13	31.12
Santa Clara	Xylene	0.1	2	2.13
Santa Clara	Xylene range aromatic solvent	0.95	6	0.79
Santa Clara	Yucca schidigera	20.03	8	48.0
Santa Clara	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
Santa Clara	Zeta-cypermethrin	127.23	314	5,017.28
Santa Clara	Zinc phosphide	16.11	<0.01	<0.01
Santa Cruz	(e,e)-9, 11-tetradecadien-1-yl acetate	0.08	7	21.2
Santa Cruz	(s)-kinoprene	3.33	39	13.76
Santa Cruz	1,3-dichloro-5,5-dimethylhydantoin	14.45	<0.01	<0.01
Santa Cruz	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	<0.01	<0.01
Santa Cruz	1,3-dichloropropene	260,932.27	136	2,625.6
Santa Cruz	1-bromo-3-chloro-5,5-dimethyl hydantoin	56.86	5	42.0
Santa Cruz	2,4-d, 2-ethylhexyl ester	51.64	<0.01	<0.01
Santa Cruz	2,4-dp-p, isooctyl ester	17.05	<0.01	<0.01
Santa Cruz	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	85.43	10	118.5
Santa Cruz	2-butoxyethanol	29.21	<0.01	<0.01
Santa Cruz	4-aminopyridine	0.12	<0.01	<0.01
Santa Cruz	4-nonylphenol, formaldehyde resin, propoxylated	107.7	37	1,142.56
Santa Cruz	Abamectin	49.89	550	2,926.9
Santa Cruz	Abamectin, other related	<0.01	<0.01	<0.01
Santa Cruz	Acephate	1,077.86	520	1,318.39
Santa Cruz	Acequinocyl	817.94	216	2,080.82
Santa Cruz	Acetamiprid	419.38	363	4,136.48
Santa Cruz	Acetic acid	10.26	<0.01	<0.01
Santa Cruz	Acibenzolar-s-methyl	11.29	39	424.36
Santa Cruz	Acid blue 9, disodium salt	<0.01	3	<0.01
Santa Cruz	Acrylic acid	270.46	127	2,820.25
Santa Cruz	Afidopyropen	7.68	48	479.89
Santa Cruz	Agrobacterium radiobacter	0.16	5	0.05
Santa Cruz	Alcohols, c12-c14, aliphatic	11.36	<0.01	<0.01

<b>Santa Cruz</b>	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.38	1	2.8
<b>Santa Cruz</b>	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.2	3	0.42
<b>Santa Cruz</b>	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.2	3	0.42
<b>Santa Cruz</b>	Alkyl (c8,c10) polyglucoside	3.89	<0.01	<0.01
<b>Santa Cruz</b>	Alkyl (c9-c11) oligomeric d-glucoopyranoside	32.46	<0.01	<0.01
<b>Santa Cruz</b>	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	64.79	311	4,062.74
<b>Santa Cruz</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	508.57	282	2,245.58
<b>Santa Cruz</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	59.98	1	<0.01
<b>Santa Cruz</b>	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	1,185.29	246	3,473.1
<b>Santa Cruz</b>	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	15.85	58	211.02
<b>Santa Cruz</b>	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	60.86	10	169.76
<b>Santa Cruz</b>	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.02	1	1.4
<b>Santa Cruz</b>	Alpha-alkyl (c8-c18)-omega-hydroxypoly(oxyethylene) poly(oxypropylene)	0.61	1	23.0
<b>Santa Cruz</b>	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	965.85	205	6,391.07
<b>Santa Cruz</b>	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,164.2	354	4,631.05
<b>Santa Cruz</b>	Alpha-cypermethrin	7.87	<0.01	<0.01
<b>Santa Cruz</b>	Alpha-decyl-omega-hydroxypoly(oxyethylene) phosphate	0.2	1	11.0
<b>Santa Cruz</b>	Alpha-pinene beta-pinene copolymer	1,227.68	315	4,096.13
<b>Santa Cruz</b>	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	795.69	1,351	5,662.79
<b>Santa Cruz</b>	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	49.94	129	847.22
<b>Santa Cruz</b>	Aluminum phosphide	118.41	32	134.0
<b>Santa Cruz</b>	Ametoctradin	268.03	115	974.47
<b>Santa Cruz</b>	Aminocyclopyrachlor, potassium salt	2.77	<0.01	<0.01
<b>Santa Cruz</b>	Aminopyralid, triisopropanolamine salt	10.89	<0.01	<0.01
<b>Santa Cruz</b>	Amitraz	0.88	1	<0.01
<b>Santa Cruz</b>	Ammonium nitrate	4.97	7	118.0
<b>Santa Cruz</b>	Ammonium nonanoate	1.71	<0.01	<0.01
<b>Santa Cruz</b>	Ammonium propionate	27.4	59	659.1
<b>Santa Cruz</b>	Ammonium sulfate	76.07	13	140.0
<b>Santa Cruz</b>	Amyl acetate	8.7	53	637.1
<b>Santa Cruz</b>	Ancymidol	0.01	67	1.0
<b>Santa Cruz</b>	Aureobasidium pullulans strain dsm 14940	13.13	12	61.52
<b>Santa Cruz</b>	Aureobasidium pullulans strain dsm 14941	13.13	12	61.52
<b>Santa Cruz</b>	Azadirachtin	285.15	1,436	9,396.28

<b>Santa Cruz</b>	Azoxystrobin	335.19	463	1,638.19
<b>Santa Cruz</b>	Bacillus amyloliquefaciens strain d747	3,810.24	226	811.49
<b>Santa Cruz</b>	Bacillus amyloliquefaciens strain f727	8,637.23	267	1,716.35
<b>Santa Cruz</b>	Bacillus amyloliquefaciens strain mbi 600	9.65	17	98.2
<b>Santa Cruz</b>	Bacillus pumilus, strain qst 2808	43.21	45	441.28
<b>Santa Cruz</b>	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	20.48	<0.01	<0.01
<b>Santa Cruz</b>	Bacillus subtilis strain iab/bs03	0.52	52	395.45
<b>Santa Cruz</b>	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	848.43	92	1,660.22
<b>Santa Cruz</b>	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.46	1	2.44
<b>Santa Cruz</b>	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	4.58	<0.01	<0.01
<b>Santa Cruz</b>	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	1	0.01
<b>Santa Cruz</b>	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	1,483.9	168	2,453.12
<b>Santa Cruz</b>	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	13.41	14	26.05
<b>Santa Cruz</b>	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	413.12	150	647.58
<b>Santa Cruz</b>	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	423.13	193	27.45
<b>Santa Cruz</b>	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4,151.83	820	6,458.93
<b>Santa Cruz</b>	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	1.55	2	15.0
<b>Santa Cruz</b>	Beauveria bassiana strain ant-03	50.87	69	124.97
<b>Santa Cruz</b>	Beauveria bassiana strain gha	1,848.53	529	2,357.53
<b>Santa Cruz</b>	Beauveria bassiana strain ppri 5339	1.51	29	10.12
<b>Santa Cruz</b>	Benefin	42.36	3	35.3
<b>Santa Cruz</b>	Bensulide	578.63	22	209.0
<b>Santa Cruz</b>	Benzenesulfonic acid, c10-16-alkyl derivatives	37.15	83	660.31
<b>Santa Cruz</b>	Benzoic acid	2.19	13	223.0
<b>Santa Cruz</b>	Benzovindiflupyr	1.59	77	16.38
<b>Santa Cruz</b>	Beta-conglutin	552.04	53	1,092.63
<b>Santa Cruz</b>	Beta-cyfluthrin	4.85	2	18.0
<b>Santa Cruz</b>	Bifenazate	2,009.87	346	4,133.06
<b>Santa Cruz</b>	Bifenthrin	604.91	432	4,726.92
<b>Santa Cruz</b>	Borax	519.22	17	346.78
<b>Santa Cruz</b>	Boric acid	2,373.22	<0.01	<0.01
<b>Santa Cruz</b>	Boscalid	2,445.54	764	6,657.92
<b>Santa Cruz</b>	Brodifacoum	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Bromadiolone	0.01	<0.01	<0.01
<b>Santa Cruz</b>	Bromethalin	0.27	<0.01	<0.01
<b>Santa Cruz</b>	Buprofezin	16.98	36	39.12
<b>Santa Cruz</b>	Burkholderia rinojensis strain a396	10,406.23	468	2,460.37
<b>Santa Cruz</b>	Calcium chloride	0.69	1	17.5

<b>Santa Cruz</b>	Calcium hypochlorite	1.83	1	4.5
<b>Santa Cruz</b>	Canola oil	264.32	19	199.53
<b>Santa Cruz</b>	Capric acid	7,694.65	93	752.75
<b>Santa Cruz</b>	Caprylic acid	10,058.32	93	752.75
<b>Santa Cruz</b>	Capsicum oleoresin	36.73	37	220.09
<b>Santa Cruz</b>	Captan	11,926.18	322	5,423.26
<b>Santa Cruz</b>	Captan, other related	8.86	37	235.48
<b>Santa Cruz</b>	Carbaryl	461.96	19	249.7
<b>Santa Cruz</b>	Carbo methoxy ether cellulose, sodium salt	0.55	66	74.1
<b>Santa Cruz</b>	Carfentrazone-ethyl	121.38	209	2,640.2
<b>Santa Cruz</b>	Chlorantraniliprole	125.17	107	1,257.79
<b>Santa Cruz</b>	Chlorfenapyr	12.96	78	26.95
<b>Santa Cruz</b>	Chlorine dioxide	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Chlormequat chloride	0.62	9	1.29
<b>Santa Cruz</b>	Chlorophacinone	0.01	<0.01	<0.01
<b>Santa Cruz</b>	Chloropicrin	554,419.36	162	2,149.21
<b>Santa Cruz</b>	Chlorothalonil	1,045.64	88	213.76
<b>Santa Cruz</b>	Chlorsulfuron	0.61	<0.01	<0.01
<b>Santa Cruz</b>	Chlorthal-dimethyl	1,728.11	25	296.7
<b>Santa Cruz</b>	Cholecalciferol	2.68	<0.01	<0.01
<b>Santa Cruz</b>	Chromobacterium subtsugae strain praa4-1	1,523.51	225	1,896.05
<b>Santa Cruz</b>	Citric acid	707.81	272	2,241.67
<b>Santa Cruz</b>	Clarified hydrophobic extract of neem oil	1,560.27	386	338.94
<b>Santa Cruz</b>	Clethodim	86.32	51	806.55
<b>Santa Cruz</b>	Clofentezine	0.32	5	5.0
<b>Santa Cruz</b>	Clopyralid, monoethanolamine salt	0.34	<0.01	<0.01
<b>Santa Cruz</b>	Clopyralid, triethylamine salt	1.22	<0.01	<0.01
<b>Santa Cruz</b>	Clothianidin	2.52	3	24.0
<b>Santa Cruz</b>	Coconut diethanolamide	9.93	130	848.62
<b>Santa Cruz</b>	Codling moth granulosis virus	<0.01	2	6.25
<b>Santa Cruz</b>	Coniothyrium minitans strain con/m/91-08	1.27	1	12.0
<b>Santa Cruz</b>	Copper diammonium diacetate complex	10.51	1	2.0
<b>Santa Cruz</b>	Copper ethanolamine complexes, mixed	2.07	<0.01	2.0
<b>Santa Cruz</b>	Copper ethylenediamine complex	5.03	<0.01	<0.01
<b>Santa Cruz</b>	Copper hydroxide	1,318.13	173	952.77
<b>Santa Cruz</b>	Copper octanoate	1,073.47	262	1,203.26
<b>Santa Cruz</b>	Copper oxychloride	29.14	90	133.0
<b>Santa Cruz</b>	Copper oxychloride sulfate	<0.01	2	120.0
<b>Santa Cruz</b>	Copper sulfate (pentahydrate)	10,059.2	27	24.56
<b>Santa Cruz</b>	Copper triethanolamine complex	5.68	<0.01	<0.01
<b>Santa Cruz</b>	Cryolite	0.96	1	0.14
<b>Santa Cruz</b>	Cuprous oxide	729.02	225	529.67
<b>Santa Cruz</b>	Cyantraniliprole	248.1	234	2,287.98
<b>Santa Cruz</b>	Cyazofamid	11.84	131	184.41

<b>Santa Cruz</b>	Cycloate	418.58	32	373.0
<b>Santa Cruz</b>	Cyflufenamid	23.72	93	868.61
<b>Santa Cruz</b>	Cyflumetofen	316.59	125	1,699.19
<b>Santa Cruz</b>	Cyfluthrin	68.54	222	1,418.92
<b>Santa Cruz</b>	Cymoxanil	205.42	138	1,179.67
<b>Santa Cruz</b>	Cypermethrin	0.01	<0.01	<0.01
<b>Santa Cruz</b>	Cyprodinil	2,171.12	597	7,120.46
<b>Santa Cruz</b>	Cyromazine	176.8	229	297.75
<b>Santa Cruz</b>	D-trans allethrin	0.02	<0.01	<0.01
<b>Santa Cruz</b>	Daminozide	16.22	116	4.46
<b>Santa Cruz</b>	Ddvp	0.03	<0.01	<0.01
<b>Santa Cruz</b>	Ddvp, other related	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Deltamethrin	42.07	<0.01	<0.01
<b>Santa Cruz</b>	Diatomaceous earth	15,552.65	97	559.39
<b>Santa Cruz</b>	Diazinon	5.95	3	26.0
<b>Santa Cruz</b>	Dicamba	3.83	<0.01	<0.01
<b>Santa Cruz</b>	Dicamba, dimethylamine salt	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Didecyl dimethyl ammonium chloride	3.04	21	5.97
<b>Santa Cruz</b>	Diethylene glycol	0.81	<0.01	<0.01
<b>Santa Cruz</b>	Difenoconazole	11.94	46	259.23
<b>Santa Cruz</b>	Difethialone	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Diflubenzuron	0.57	19	18.25
<b>Santa Cruz</b>	Diglycolamine salt of 3,6-dichloro-o-anisic acid	0.12	<0.01	<0.01
<b>Santa Cruz</b>	Dimethoate	80.36	29	311.55
<b>Santa Cruz</b>	Dimethomorph	390.41	218	1,845.15
<b>Santa Cruz</b>	Dimethyl alkyl tertiary amines	2.39	13	223.0
<b>Santa Cruz</b>	Dimethyl silicone fluid emulsion	3.05	18	267.35
<b>Santa Cruz</b>	Dimethylpolysiloxane	6,910.24	1,503	20,969.31
<b>Santa Cruz</b>	Dinotefuran	78.9	110	71.57
<b>Santa Cruz</b>	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Diphacinone	0.7	15	100.5
<b>Santa Cruz</b>	Diphacinone, sodium salt	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Diquat dibromide	417.84	174	199.24
<b>Santa Cruz</b>	Disodium octaborate anhydrous	206.98	<0.01	<0.01
<b>Santa Cruz</b>	Disodium octaborate tetrahydrate	865.48	<0.01	<0.01
<b>Santa Cruz</b>	Disodium phosphate	18.61	5	16.0
<b>Santa Cruz</b>	Dithiopyr	12.65	39	19.14
<b>Santa Cruz</b>	Dodecylbenzene sulfonic acid	42.6	129	847.22
<b>Santa Cruz</b>	E,e-8,10-dodecadien-1-ol	213.27	30	447.77
<b>Santa Cruz</b>	E-11-tetradecen-1-yl acetate	1.86	7	21.2
<b>Santa Cruz</b>	Edta	8.59	53	291.6
<b>Santa Cruz</b>	Edta, tetrasodium salt	2.62	132	847.22
<b>Santa Cruz</b>	Emamectin benzoate	18.19	73	1,247.35
<b>Santa Cruz</b>	Emulsifiable methylated vegetable oil	174.31	31	421.5



<b>Santa Cruz</b>	Emulsifiable polyethylene	0.35	16	18.25
<b>Santa Cruz</b>	Endothall, dipotassium salt	8.33	<0.01	<0.01
<b>Santa Cruz</b>	Esfenvalerate	6.11	9	93.0
<b>Santa Cruz</b>	Ethanolamine	6.73	83	660.31
<b>Santa Cruz</b>	Ethephon	144.76	8	1.2
<b>Santa Cruz</b>	Ethion	0.5	1	0.5
<b>Santa Cruz</b>	Ethylene glycol	12.49	5	34.71
<b>Santa Cruz</b>	Etofenprox	9.03	<0.01	<0.01
<b>Santa Cruz</b>	Etoxazole	132.45	118	1,044.36
<b>Santa Cruz</b>	Fatty acids derived from tallow	24.34	10	169.76
<b>Santa Cruz</b>	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	430.8	37	1,142.56
<b>Santa Cruz</b>	Fatty acids, mixed	22.03	153	1,459.81
<b>Santa Cruz</b>	Fenamidone	35.4	41	131.34
<b>Santa Cruz</b>	Fenazaquin	20.92	25	29.95
<b>Santa Cruz</b>	Fenbutatin-oxide	14.6	3	14.6
<b>Santa Cruz</b>	Fenhexamid	760.07	144	1,102.92
<b>Santa Cruz</b>	Fenpropathrin	464.23	99	1,708.63
<b>Santa Cruz</b>	Fenpyroximate	25.2	52	235.71
<b>Santa Cruz</b>	Ferric sodium edta	0.25	1	1.0
<b>Santa Cruz</b>	Fipronil	47.11	<0.01	<0.01
<b>Santa Cruz</b>	Flonicamid	245.93	198	2,818.71
<b>Santa Cruz</b>	Fluazifop-p-butyl	3.56	12	2.42
<b>Santa Cruz</b>	Fludioxonil	1,419.41	586	6,681.46
<b>Santa Cruz</b>	Flumioxazin	58.11	30	484.83
<b>Santa Cruz</b>	Fluopicolide	3.54	42	25.25
<b>Santa Cruz</b>	Fluopyram	472.46	314	3,924.15
<b>Santa Cruz</b>	Flupyradifurone	593.19	409	3,777.07
<b>Santa Cruz</b>	Flurprimidol	3.76	18	2.52
<b>Santa Cruz</b>	Flutolanil	0.39	<0.01	<0.01
<b>Santa Cruz</b>	Flutriafol	67.69	26	629.98
<b>Santa Cruz</b>	Fluxapyroxad	203.3	62	1,169.31
<b>Santa Cruz</b>	Formic acid	0.31	3	<0.01
<b>Santa Cruz</b>	Fosetyl-al	4,922.67	215	1,530.79
<b>Santa Cruz</b>	Gamma-cyhalothrin	0.1	<0.01	<0.01
<b>Santa Cruz</b>	Garlic	113.09	37	220.09
<b>Santa Cruz</b>	Gibberellins	0.86	17	20.5
<b>Santa Cruz</b>	Glufosinate-ammonium	404.32	48	274.1
<b>Santa Cruz</b>	Glutaraldehyde	50.37	<0.01	<0.01
<b>Santa Cruz</b>	Glycerol	4.12	5	16.76
<b>Santa Cruz</b>	Glyphosate, dimethylamine salt	550.31	1	<0.01
<b>Santa Cruz</b>	Glyphosate, isopropylamine salt	4,453.85	261	1,294.49
<b>Santa Cruz</b>	Glyphosate, monoammonium salt	4.64	<0.01	<0.01
<b>Santa Cruz</b>	Glyphosate, potassium salt	1,397.23	125	280.82
<b>Santa Cruz</b>	Gs-omega/kappa-hctx-hv1a (versitide peptide)	0.1	2	0.38

<b>Santa Cruz</b>	Halosulfuron-methyl	0.01	<0.01	<0.01
<b>Santa Cruz</b>	Heptamethyltrisiloxane ethoxylated	1,527.47	164	5,823.57
<b>Santa Cruz</b>	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,151.48	458	4,819.47
<b>Santa Cruz</b>	Hexylene glycol	29.21	<0.01	<0.01
<b>Santa Cruz</b>	Hexythiazox	279.5	128	1,559.06
<b>Santa Cruz</b>	Humic acid	17.02	53	291.6
<b>Santa Cruz</b>	Hydramethylnon	0.08	<0.01	<0.01
<b>Santa Cruz</b>	Hydrogen chloride	<0.01	3	<0.01
<b>Santa Cruz</b>	Hydrogen peroxide	15,107.49	226	2,426.44
<b>Santa Cruz</b>	Hydroprene	2.69	<0.01	<0.01
<b>Santa Cruz</b>	Iba	0.04	20	4.0
<b>Santa Cruz</b>	Imazapyr, isopropylamine salt	453.87	2	<0.01
<b>Santa Cruz</b>	Imidacloprid	495.41	691	5,303.98
<b>Santa Cruz</b>	Indaziflam	9.54	16	10.48
<b>Santa Cruz</b>	Indoxacarb	70.96	47	1,065.0
<b>Santa Cruz</b>	Iprodione	574.98	429	649.11
<b>Santa Cruz</b>	Iron phosphate	72.47	67	354.11
<b>Santa Cruz</b>	Isaria fumosorosea strain fe 9901	120.14	61	447.55
<b>Santa Cruz</b>	Isofetamid	7.24	7	19.0
<b>Santa Cruz</b>	Isopropyl alcohol	28.02	217	1,542.24
<b>Santa Cruz</b>	Isoxaben	22.75	60	42.16
<b>Santa Cruz</b>	Kaolin	1,293.43	17	51.2
<b>Santa Cruz</b>	Kinoprene	0.22	1	0.13
<b>Santa Cruz</b>	Lambda-cyhalothrin	248.72	828	8,314.96
<b>Santa Cruz</b>	Lauric acid	0.02	1	1.4
<b>Santa Cruz</b>	Lauryl alcohol	119.72	30	447.77
<b>Santa Cruz</b>	Lecithin	2,555.49	590	6,419.83
<b>Santa Cruz</b>	Lime-sulfur	40,343.35	126	1,174.3
<b>Santa Cruz</b>	Limonene	356.86	<0.01	<0.01
<b>Santa Cruz</b>	Malathion	10,058.71	462	5,494.4
<b>Santa Cruz</b>	Mancozeb	7,004.7	589	4,595.81
<b>Santa Cruz</b>	Mandipropamid	249.83	335	1,966.16
<b>Santa Cruz</b>	Margosa oil	1,246.46	254	2,774.23
<b>Santa Cruz</b>	Mcpp, potassium salt	0.26	1	0.5
<b>Santa Cruz</b>	Mecoprop-p	5.46	<0.01	<0.01
<b>Santa Cruz</b>	Mefenoxam	853.76	482	2,868.67
<b>Santa Cruz</b>	Mefenoxam, other related	0.36	84	229.65
<b>Santa Cruz</b>	Metaldehyde	319.52	102	440.4
<b>Santa Cruz</b>	Metam-sodium	564.17	<0.01	<0.01
<b>Santa Cruz</b>	Methiocarb	7.7	8	4.32
<b>Santa Cruz</b>	Methomyl	1,237.41	177	1,549.8
<b>Santa Cruz</b>	Methoprene	2.73	<0.01	<0.01
<b>Santa Cruz</b>	Methoxyfenozide	189.01	89	1,091.82

Santa Cruz	Methyl bromide	2,751.9	1	5.7
Santa Cruz	Methyl silicone resins	180.39	125	333.25
Santa Cruz	Methylated soybean oil	2,613.64	470	5,537.72
Santa Cruz	Metofluthrin	<0.01	<0.01	<0.01
Santa Cruz	Metrafenone	1.33	1	4.5
Santa Cruz	Milbemectin	0.02	1	2.5
Santa Cruz	Mineral oil	35,029.97	864	6,789.83
Santa Cruz	Muscalure	0.03	<0.01	<0.01
Santa Cruz	Myclobutanil	455.54	412	4,462.79
Santa Cruz	Myristyl alcohol	24.32	30	447.77
Santa Cruz	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	202.94	161	2,315.12
Santa Cruz	N-octyl bicycloheptene dicarboximide	6.94	<0.01	<0.01
Santa Cruz	N6-benzyl adenine	0.4	39	0.97
Santa Cruz	Naled	944.38	46	825.44
Santa Cruz	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	2.63	83	660.31
Santa Cruz	Napropamide	49.12	1	12.28
Santa Cruz	Nonanoic acid	102.12	29	47.54
Santa Cruz	Nonanoic acid, other related	5.37	29	47.54
Santa Cruz	Novaluron	435.51	299	5,807.46
Santa Cruz	Noviflumuron	0.03	<0.01	<0.01
Santa Cruz	Octhilineone	<0.01	3	<0.01
Santa Cruz	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Santa Cruz	Oleic acid	134.63	37	1,142.56
Santa Cruz	Oleic acid, ethyl ester	180.12	7	118.0
Santa Cruz	Oleic acid, methyl ester	0.95	<0.01	<0.01
Santa Cruz	Organosilicone, poly oxyalkylene ether copolymer	3.62	1	3.25
Santa Cruz	Oryzalin	0.26	<0.01	<0.01
Santa Cruz	Oxadiazon	74.63	50	57.23
Santa Cruz	Oxathiapiprolin	20.43	293	1,258.34
Santa Cruz	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	86.66	83	660.31
Santa Cruz	Oxyfluorfen	309.32	52	466.6
Santa Cruz	Paclobutrazol	0.9	139	7.8
Santa Cruz	Paecilomyces fumosoroseus apopka strain 97	109.52	81	322.87
Santa Cruz	Paraquat dichloride	72.88	3	52.0
Santa Cruz	Pcnb	34.64	<0.01	<0.01
Santa Cruz	Pendimethalin	62.93	24	38.67
Santa Cruz	Penoxsulam	5.83	<0.01	<0.01
Santa Cruz	Penthiopyrad	905.95	190	2,899.47
Santa Cruz	Permethrin	741.53	478	3,286.22
Santa Cruz	Peroxyacetic acid	3,104.55	224	2,425.38
Santa Cruz	Petroleum distillates	0.8	<0.01	<0.01

<b>Santa Cruz</b>	Petroleum oil, unclassified	0.22	<0.01	<0.01
<b>Santa Cruz</b>	Phenothrin	0.34	<0.01	<0.01
<b>Santa Cruz</b>	Phenylethyl propionate	0.03	<0.01	<0.01
<b>Santa Cruz</b>	Phosmet	97.08	25	123.05
<b>Santa Cruz</b>	Phosphoric acid	60.77	370	4,749.28
<b>Santa Cruz</b>	Piperalin	69.78	19	67.82
<b>Santa Cruz</b>	Piperonyl butoxide	388.72	217	939.33
<b>Santa Cruz</b>	Piperonyl butoxide, other related	76.99	119	818.25
<b>Santa Cruz</b>	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	242.0	525	4,450.37
<b>Santa Cruz</b>	Polyacrylamide polymer	49.73	222	2,344.62
<b>Santa Cruz</b>	Polyalkene oxide modified heptamethyl trisiloxane	55.24	65	562.82
<b>Santa Cruz</b>	Polyalkyleneoxide modified polydimethyl-siloxane	1,051.87	66	2,024.91
<b>Santa Cruz</b>	Polybutenes	92.18	40	1,168.95
<b>Santa Cruz</b>	Polyether modified polysiloxane	273.55	130	797.42
<b>Santa Cruz</b>	Polyethoxylated castor oil	1.18	1	13.0
<b>Santa Cruz</b>	Polyethylene glycol	2.67	3	12.5
<b>Santa Cruz</b>	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	4.33	13	65.6
<b>Santa Cruz</b>	Polyethylene glycol stearate	45.03	7	118.0
<b>Santa Cruz</b>	Polyoxin d, zinc salt	10.75	34	219.02
<b>Santa Cruz</b>	Polyoxyethylene polyoxypropylene	3,996.33	695	12,144.42
<b>Santa Cruz</b>	Polyoxyethylene sorbitan trioleate	0.18	1	11.0
<b>Santa Cruz</b>	Polyoxyethylene sorbitol, mixed ether ester	11.54	8	7.6
<b>Santa Cruz</b>	Polysorbate 65	1.34	1	9.6
<b>Santa Cruz</b>	Potash soap	25,886.68	363	1,805.56
<b>Santa Cruz</b>	Potassium bicarbonate	1,324.72	157	491.36
<b>Santa Cruz</b>	Potassium n-methyldithiocarbamate	34,709.06	6	142.6
<b>Santa Cruz</b>	Potassium phosphite	16,905.47	693	5,167.45
<b>Santa Cruz</b>	Potassium silicate	1,350.68	32	308.09
<b>Santa Cruz</b>	Prallethrin	0.52	1	1.0
<b>Santa Cruz</b>	Propamocarb hydrochloride	3,308.46	369	3,457.45
<b>Santa Cruz</b>	Propiconazole	101.7	96	423.04
<b>Santa Cruz</b>	Propionic acid	554.15	206	2,096.91
<b>Santa Cruz</b>	Propylene glycol	172.11	1,159	2,713.67
<b>Santa Cruz</b>	Propyzamide	1,747.67	143	1,189.9
<b>Santa Cruz</b>	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	478.97	17	248.85
<b>Santa Cruz</b>	Pydiflumetofen	9.27	4	71.0
<b>Santa Cruz</b>	Pymetrozine	14.44	52	165.47
<b>Santa Cruz</b>	Pyraclostrobin	1,071.53	666	6,210.87
<b>Santa Cruz</b>	Pyraflufen-ethyl	1.13	58	344.0
<b>Santa Cruz</b>	Pyrethrins	163.5	710	3,553.35
<b>Santa Cruz</b>	Pyridaben	105.62	31	216.14
<b>Santa Cruz</b>	Pyridalyl	2.48	17	7.37
<b>Santa Cruz</b>	Pyrifluquinazon	0.67	16	11.6

Santa Cruz	Pyrimethanil	334.86	79	943.63
Santa Cruz	Pyriproxyfen	34.29	50	480.11
Santa Cruz	Qst 713 strain of dried bacillus subtilis	256.31	740	2,706.68
Santa Cruz	Quillaja	1.13	66	74.1
Santa Cruz	Quinclorac, dimethylamine salt	13.42	<0.01	<0.01
Santa Cruz	Quinoxifen	132.84	83	1,484.87
Santa Cruz	Reynoutria sachalinensis	227.75	274	892.07
Santa Cruz	Rimsulfuron	1.2	<0.01	<0.01
Santa Cruz	S-methoprene	2.38	<0.01	<0.01
Santa Cruz	Saponin	26.61	86	76.57
Santa Cruz	Silica aerogel	30.64	<0.01	<0.01
Santa Cruz	Silicone defoamer	1.11	129	847.22
Santa Cruz	Sodium alpha-olefin (c14-c16) sulfonate	222.33	<0.01	<0.01
Santa Cruz	Sodium carbonate peroxyhydrate	10.84	9	0.8
Santa Cruz	Sodium decyl sulfate	7.1	<0.01	<0.01
Santa Cruz	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Santa Cruz	Sodium lauroampho acetate	5.36	<0.01	<0.01
Santa Cruz	Sodium lauryl ether sulfate	564.95	192	2,959.62
Santa Cruz	Sodium lauryl sulfate	3.62	<0.01	<0.01
Santa Cruz	Sodium polyacrylate	0.14	6	22.0
Santa Cruz	Sodium tetraborate (pentahydrate)	8.0	<0.01	<0.01
Santa Cruz	Sodium xylene sulfonate	14.84	212	1,507.53
Santa Cruz	Sorbitan trioleate	1.44	2	20.6
Santa Cruz	Sorbitol	34.2	58	308.36
Santa Cruz	Soybean oil	51,267.97	456	3,736.25
Santa Cruz	Spinetoram	636.46	687	8,688.9
Santa Cruz	Spinosad	260.79	554	2,852.7
Santa Cruz	Spiromesifen	299.01	103	1,253.51
Santa Cruz	Spirotetramat	247.13	298	3,093.89
Santa Cruz	Starch	<0.01	1	0.1
Santa Cruz	Streptomyces lydicus wyec 108	0.08	147	343.5
Santa Cruz	Streptomycin sulfate	15.32	118	191.5
Santa Cruz	Strychnine	0.02	<0.01	<0.01
Santa Cruz	Styrene butadiene copolymer	107.35	1,009	1,367.11
Santa Cruz	Sugar	0.11	3	<0.01
Santa Cruz	Sulfentrazone	4.96	<0.01	<0.01
Santa Cruz	Sulfometuron-methyl	0.3	<0.01	<0.01
Santa Cruz	Sulfoxaflor	82.56	278	2,563.15
Santa Cruz	Sulfur	26,731.19	645	6,847.61
Santa Cruz	Sulfuryl fluoride	60,523.2	<0.01	<0.01
Santa Cruz	Tall oil fatty acids	17.49	116	853.95
Santa Cruz	Tau-fluvalinate	4.91	49	39.0
Santa Cruz	Tebuconazole	45.31	34	108.0
Santa Cruz	Terrazole	0.19	3	1.64

<b>Santa Cruz</b>	Tetraconazole	74.91	80	1,925.32
<b>Santa Cruz</b>	Tetramethrin	0.07	<0.01	<0.01
<b>Santa Cruz</b>	Tetrapotassium pyrophosphate	6.55	129	847.22
<b>Santa Cruz</b>	Thiabendazole	76.1	140	14.1
<b>Santa Cruz</b>	Thiamethoxam	78.49	90	1,219.0
<b>Santa Cruz</b>	Thiophanate-methyl	499.86	383	886.43
<b>Santa Cruz</b>	Thiram	4,797.28	71	1,961.32
<b>Santa Cruz</b>	Thyme oil	0.01	<0.01	<0.01
<b>Santa Cruz</b>	Tolfenpyrad	0.96	6	3.49
<b>Santa Cruz</b>	Topramezone	0.31	<0.01	<0.01
<b>Santa Cruz</b>	Triadimefon	5.5	3	0.19
<b>Santa Cruz</b>	Trichoderma asperellum strain t-34	0.2	13	0.77
<b>Santa Cruz</b>	Trichoderma harzianum rifai strain krl-ag2	7.34	265	55.18
<b>Santa Cruz</b>	Trichoderma virens strain g-41	3.88	261	53.91
<b>Santa Cruz</b>	Triclopyr choline	9.0	<0.01	<0.01
<b>Santa Cruz</b>	Triclopyr, butoxyethyl ester	124.48	1	5.0
<b>Santa Cruz</b>	Triclopyr, triethylamine salt	48.5	<0.01	<0.01
<b>Santa Cruz</b>	Triethanolamine	71.5	182	1,138.82
<b>Santa Cruz</b>	Trifloxystrobin	518.34	338	4,604.78
<b>Santa Cruz</b>	Trifloxysulfuron-sodium	0.02	<0.01	<0.01
<b>Santa Cruz</b>	Triflumizole	741.29	224	3,028.67
<b>Santa Cruz</b>	Trifluralin	45.03	13	68.13
<b>Santa Cruz</b>	Trinexapac-ethyl	38.36	<0.01	<0.01
<b>Santa Cruz</b>	Triticonazole	2.05	6	1.28
<b>Santa Cruz</b>	Ulocladium oudemansii (u3 strain)	5.73	25	2.89
<b>Santa Cruz</b>	Uniconazole-p	0.08	108	5.2
<b>Santa Cruz</b>	Vinyl ester polymer	0.22	<0.01	<0.01
<b>Santa Cruz</b>	Vinyl polymer	4.36	34	283.01
<b>Santa Cruz</b>	Warfarin	0.04	<0.01	<0.01
<b>Santa Cruz</b>	Xanthan gum	4.11	5	16.76
<b>Santa Cruz</b>	Xylene	84.72	11	138.0
<b>Santa Cruz</b>	Yucca schidigera	7.43	9	18.72
<b>Santa Cruz</b>	Z,e-9,12-tetradecadien-1-yl acetate	<0.01	<0.01	<0.01
<b>Santa Cruz</b>	Zeta-cypermethrin	133.12	437	3,809.67
<b>Santa Cruz</b>	Zinc phosphide	18.74	6	55.0
<b>Shasta</b>	2,4-d	183.53	7	423.0
<b>Shasta</b>	2,4-d, 2-ethylhexyl ester	263.92	5	83.7
<b>Shasta</b>	2,4-d, dimethylamine salt	2,317.22	59	2,114.8
<b>Shasta</b>	2,4-d, isooctyl ester	8.67	<0.01	<0.01
<b>Shasta</b>	2,4-dichlorophenoxyacetic acid, choline salt	79.14	7	207.5
<b>Shasta</b>	2-methyl-1-butanol	<0.01	<0.01	<0.01
<b>Shasta</b>	4-(2,4-db), dimethylamine salt	58.74	1	60.0
<b>Shasta</b>	4-aminopyridine	0.03	<0.01	<0.01
<b>Shasta</b>	4-nonylphenol, formaldehyde resin, propoxylated	168.7	33	839.1

Shasta	Abamectin	16.76	16	604.03
Shasta	Abamectin, other related	<0.01	<0.01	<0.01
Shasta	Acephate	8.07	<0.01	<0.01
Shasta	Acequinocyl	12.75	2	32.0
Shasta	Acetamiprid	16.21	16	134.23
Shasta	Acetic acid	0.01	<0.01	<0.01
Shasta	Acibenzolar-s-methyl	0.16	<0.01	<0.01
Shasta	Acid blue 9, diammonium salt	0.35	<0.01	<0.01
Shasta	Acrolein	318.38	3	<0.01
Shasta	Acrylamide/sodium acrylate copolymer	0.22	2	33.5
Shasta	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.06	<0.01	<0.01
Shasta	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Shasta	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	0.01	<0.01	<0.01
Shasta	Alkyl (c8,c10) polyglucoside	73.7	15	511.5
Shasta	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	7,952.14	551	18,274.48
Shasta	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	8,725.49	151	3,343.58
Shasta	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	127.09	29	708.35
Shasta	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	61.1	34	1,512.5
Shasta	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	354.18	91	3,392.51
Shasta	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	16.97	7	277.1
Shasta	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	6.41	<0.01	<0.01
Shasta	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	24.91	25	1,648.0
Shasta	Alpha-cypermethrin	90.4	<0.01	<0.01
Shasta	Alpha-pinene beta-pinene copolymer	5.6	2	60.0
Shasta	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.23	1	131.0
Shasta	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	335.75	20	817.1
Shasta	Aluminum phosphide	32.7	<0.01	<0.01
Shasta	Aminocyclopyrachlor	2.37	<0.01	<0.01
Shasta	Aminocyclopyrachlor, potassium salt	16.1	<0.01	<0.01
Shasta	Aminopyralid, triisopropanolamine salt	290.82	23	763.0
Shasta	Amitraz	0.23	<0.01	<0.01
Shasta	Ammonium nitrate	34.33	15	511.5
Shasta	Ammonium nonanoate	124.22	<0.01	<0.01
Shasta	Ammonium sulfate	4,606.49	62	2,294.98
Shasta	Aureobasidium pullulans strain dsm 14940	4.39	5	11.7
Shasta	Aureobasidium pullulans strain dsm 14941	4.39	5	11.7
Shasta	Azadirachtin	10.56	2	5.79
Shasta	Azoxystrobin	197.96	21	579.34

Shasta	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	25.26	<0.01	<0.01
Shasta	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	36.06	<0.01	<0.01
Shasta	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.13	3	0.21
Shasta	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	312.72	12	176.01
Shasta	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	4.39	1	4.08
Shasta	Beauveria bassiana strain gha	1.15	59	0.76
Shasta	Bensulide	68.22	<0.01	<0.01
Shasta	Beta-cyfluthrin	40.24	120	3,302.5
Shasta	Bifenazate	700.41	37	1,052.87
Shasta	Bifenthrin	147.61	3	19.86
Shasta	Bis(trichloromethyl) sulfone	0.06	<0.01	<0.01
Shasta	Borax	10,577.29	<0.01	<0.01
Shasta	Boric acid	63.45	<0.01	<0.01
Shasta	Boscalid	2.23	2	6.15
Shasta	Brodifacoum	<0.01	<0.01	<0.01
Shasta	Bromadiolone	<0.01	<0.01	<0.01
Shasta	Bromethalin	0.13	<0.01	<0.01
Shasta	Bromoxynil octanoate	74.51	3	102.0
Shasta	Butyl alcohol	1.77	<0.01	<0.01
Shasta	Canola oil	<0.01	<0.01	<0.01
Shasta	Capsicum oleoresin	<0.01	<0.01	<0.01
Shasta	Captan	507.57	17	212.77
Shasta	Captan, other related	1.78	8	35.0
Shasta	Carbaryl	10.61	<0.01	<0.01
Shasta	Carfentrazone-ethyl	7.31	5	244.0
Shasta	Chlorantraniliprole	<0.01	<0.01	<0.01
Shasta	Chlorfenapyr	6.42	<0.01	<0.01
Shasta	Chlorine dioxide	0.01	<0.01	<0.01
Shasta	Chlorophacinone	<0.01	<0.01	<0.01
Shasta	Chloropicrin	18,846.5	10	119.7
Shasta	Chlorothalonil	123.59	<0.01	7.0
Shasta	Chlorpyrifos	0.69	<0.01	<0.01
Shasta	Chlorsulfuron	69.54	4	620.0
Shasta	Cholecalciferol	0.26	<0.01	<0.01
Shasta	Citric acid	136.39	49	1,813.98
Shasta	Clarified hydrophobic extract of neem oil	0.09	3	0.14
Shasta	Clethodim	81.36	9	378.6
Shasta	Clofentezine	37.44	9	360.3
Shasta	Clopyralid, monoethanolamine salt	1,165.99	111	4,701.82
Shasta	Clothianidin	6.41	<0.01	<0.01
Shasta	Copper ammonium complex	0.08	<0.01	<0.01



Shasta	Copper carbonate, basic	2.78	<0.01	<0.01
Shasta	Copper ethanolamine complexes, mixed	0.28	<0.01	<0.01
Shasta	Copper hydroxide	5,284.9	70	1,553.22
Shasta	Copper naphthenate	0.24	<0.01	<0.01
Shasta	Copper oxychloride	3.82	3	6.52
Shasta	Copper sulfate (basic)	99.52	2	52.82
Shasta	Copper sulfate (pentahydrate)	12,627.65	23	977.0
Shasta	Corn product, hydrolyzed	226.96	16	134.23
Shasta	Corn steep liquor	134.33	88	1,945.0
Shasta	Cyanazine	0.8	<0.01	<0.01
Shasta	Cyazofamid	3.11	<0.01	<0.01
Shasta	Cyflufenamid	0.05	3	2.11
Shasta	Cyflumetofen	10.21	5	55.9
Shasta	Cyfluthrin	4.92	<0.01	<0.01
Shasta	Cypermethrin	66.25	<0.01	<0.01
Shasta	Cyprodinil	0.33	3	0.95
Shasta	D-allethrin	<0.01	<0.01	<0.01
Shasta	D-trans allethrin	0.02	<0.01	<0.01
Shasta	Daminozide	2.31	19	0.45
Shasta	Ddvp	0.15	<0.01	<0.01
Shasta	Ddvp, other related	0.01	<0.01	<0.01
Shasta	Deltamethrin	26.56	<0.01	<0.01
Shasta	Diatomaceous earth	2.71	<0.01	<0.01
Shasta	Dicamba	0.66	<0.01	<0.01
Shasta	Dicamba, dimethylamine salt	280.17	32	1,331.3
Shasta	Dicamba, dimethylamine salt, other related	1.77	<0.01	<0.01
Shasta	Didecyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Shasta	Diethylene glycol	27.66	<0.01	<0.01
Shasta	Difenoconazole	0.01	<0.01	0.15
Shasta	Difethialone	<0.01	<0.01	<0.01
Shasta	Dimethenamid-p	89.98	3	127.0
Shasta	Dimethyl dicocoalkyl ammonium salt with naphthalenesulfonic acid, formaldehyde condensate	15.2	17	824.0
Shasta	Dimethylpolysiloxane	64.28	93	3,022.98
Shasta	Dinotefuran	121.37	<0.01	<0.01
Shasta	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Shasta	Diphacinone	0.1	<0.01	<0.01
Shasta	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Shasta	Diquat dibromide	76.69	<0.01	<0.01
Shasta	Disodium octaborate anhydrous	1,523.15	<0.01	<0.01
Shasta	Disodium octaborate tetrahydrate	153.94	<0.01	<0.01
Shasta	Dithiopyr	143.77	<0.01	<0.01
Shasta	Diuron	11.07	<0.01	<0.01
Shasta	E,e-8,10-dodecadien-1-ol	16.4	15	573.0

Shasta	Emamectin benzoate	0.02	<0.01	<0.01
Shasta	Emulsifiable methylated vegetable oil	5.93	1	30.0
Shasta	Eptc	491.38	3	188.0
Shasta	Esfenvalerate	1.49	<0.01	<0.01
Shasta	Ethephon	155.5	8	258.0
Shasta	Ethylene glycol	3.02	<0.01	<0.01
Shasta	Etofenprox	0.61	<0.01	<0.01
Shasta	Etoxazole	21.52	8	198.41
Shasta	Fatty acids derived from tallow	141.67	91	3,392.51
Shasta	Fatty acids, mixed	46.3	<0.01	<0.01
Shasta	Fenazaquin	256.88	10	410.3
Shasta	Fenhexamid	63.32	7	84.58
Shasta	Fenoxycarb	0.04	<0.01	<0.01
Shasta	Fenpyroximate	0.1	2	1.0
Shasta	Fipronil	94.19	<0.01	<0.01
Shasta	Fluazifop-p-butyl	127.55	9	399.0
Shasta	Fluazinam	4.12	<0.01	<0.01
Shasta	Fludioxonil	0.22	3	0.95
Shasta	Flumioxazin	36.88	5	217.0
Shasta	Fluopyram	4.74	13	331.92
Shasta	Flupyradifurone	9.72	3	53.99
Shasta	Fluridone	13.99	<0.01	50.0
Shasta	Flurprimidol	3.44	<0.01	21.0
Shasta	Fluxapyroxad	19.33	8	258.0
Shasta	Fosetyl-al	942.29	15	230.9
Shasta	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Shasta	Garlic	<0.01	<0.01	<0.01
Shasta	Glufosinate-ammonium	437.2	23	315.39
Shasta	Glutaraldehyde	264.14	<0.01	<0.01
Shasta	Glycerol	10.88	<0.01	<0.01
Shasta	Glyphosate, dimethylamine salt	32,433.92	466	16,032.78
Shasta	Glyphosate, isopropylamine salt	18,428.61	187	4,981.81
Shasta	Glyphosate, monoammonium salt	27.28	<0.01	<0.01
Shasta	Glyphosate, potassium salt	3,659.19	65	1,662.19
Shasta	Halosulfuron-methyl	0.18	<0.01	<0.01
Shasta	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	19.79	5	183.5
Shasta	Heptyl butyrate	0.01	<0.01	<0.01
Shasta	Hexazinone	4,545.6	93	3,102.73
Shasta	Hexythiazox	10.84	3	96.0
Shasta	Hydramethylnon	0.11	<0.01	<0.01
Shasta	Hydrogen peroxide	0.64	64	0.86
Shasta	Hydroprene	2.92	<0.01	<0.01
Shasta	Imazamox, ammonium salt	1.06	<0.01	<0.01

Shasta	Imazapyr, isopropylamine salt	4,091.65	233	6,921.11
Shasta	Imazethapyr, ammonium salt	27.16	6	280.0
Shasta	Imidacloprid	147.51	115	2,649.65
Shasta	Indaziflam	167.2	36	1,186.95
Shasta	Indoxacarb	2.77	<0.01	<0.01
Shasta	Iprodione	123.63	1	6.0
Shasta	Iron phosphate	0.46	<0.01	<0.01
Shasta	Isopropyl alcohol	22.01	11	265.8
Shasta	Isopropylamine dodecylbenzene sulfonate	0.01	<0.01	<0.01
Shasta	Isoxaben	29.68	<0.01	<0.01
Shasta	Lambda-cyhalothrin	106.94	17	1,397.0
Shasta	Lecithin	119.12	10	387.5
Shasta	Limonene	0.01	<0.01	<0.01
Shasta	Low molecular weight paraffinic oil	0.01	2	33.5
Shasta	Malathion	250.22	10	359.0
Shasta	Mancozeb	2,027.58	64	1,532.1
Shasta	Mcpp, dimethylamine salt	0.24	<0.01	<0.01
Shasta	Mcpp-p, dimethylamine salt	19.45	<0.01	<0.01
Shasta	Mcpp-p, potassium salt	0.36	<0.01	<0.01
Shasta	Mecoprop-p	3.35	<0.01	<0.01
Shasta	Mefenoxam	28.92	2	16.15
Shasta	Mefentrifluconazole	2.72	<0.01	<0.01
Shasta	Mesotrione	41.16	10	387.5
Shasta	Metam-sodium	6,439.36	<0.01	<0.01
Shasta	Methoprene	1.74	<0.01	<0.01
Shasta	Methoxyfenozide	245.45	20	1,082.0
Shasta	Methyl anthranilate	0.5	<0.01	<0.01
Shasta	Methyl bromide	25,244.49	10	119.7
Shasta	Methylated soybean oil	40,049.52	511	15,089.15
Shasta	Metofluthrin	0.02	<0.01	<0.01
Shasta	Metribuzin	50.45	3	80.0
Shasta	Mineral oil	1,386.44	52	1,588.73
Shasta	Muscalure	<0.01	<0.01	<0.01
Shasta	Myclobutanil	14.73	12	127.11
Shasta	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,218.8	55	1,228.87
Shasta	N-octyl bicycloheptene dicarboximide	4.66	<0.01	<0.01
Shasta	Novaluron	1.63	<0.01	<0.01
Shasta	Noviflumuron	0.02	<0.01	<0.01
Shasta	Octyl decyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Shasta	Oleic acid, ethyl ester	871.62	<0.01	<0.01
Shasta	Oleic acid, methyl ester	1,012.2	9	399.6
Shasta	Oxadiazon	4.7	<0.01	<0.01
Shasta	Oxyfluorfen	8,474.8	130	5,508.09

Shasta	Paclobutrazol	<0.01	3	0.03
Shasta	Paecilomyces fumosoroseus apopka strain 97	13.2	3	33.0
Shasta	Paraquat dichloride	192.02	12	317.5
Shasta	Pcnb	65.59	<0.01	<0.01
Shasta	Pendimethalin	404.07	4	167.0
Shasta	Penoxsulam	178.02	121	5,245.59
Shasta	Permethrin	1,018.22	8	258.0
Shasta	Peroxyacetic acid	0.03	32	0.43
Shasta	Petroleum distillates	14.76	<0.01	<0.01
Shasta	Petroleum oil, paraffin based	4.86	3	0.7
Shasta	Petroleum oil, unclassified	0.94	<0.01	<0.01
Shasta	Phenothrin	13.59	<0.01	<0.01
Shasta	Phosphoric acid	202.39	37	1,395.98
Shasta	Pinoxaden	40.28	27	751.0
Shasta	Piperonyl butoxide	683.64	<0.01	<0.01
Shasta	Piperonyl butoxide, other related	0.75	<0.01	<0.01
Shasta	Polyacrylamide polymer	1.85	1	400.0
Shasta	Polyacrylic polymer	15.91	37	1,395.98
Shasta	Polyalkene oxide modified heptamethyl trisiloxane	2.16	7	195.2
Shasta	Polyether modified polysiloxane	0.3	1	30.0
Shasta	Polyethylene glycol	52.45	11	265.8
Shasta	Polyethylene glycol oleate	35.2	17	824.0
Shasta	Polyethylene glycol stearate	211.9	<0.01	<0.01
Shasta	Polyoxin d, zinc salt	2.25	4	51.5
Shasta	Polyoxyethylene dioleate	4.2	<0.01	<0.01
Shasta	Polyoxyethylene polyoxypropylene	247.46	40	1,526.18
Shasta	Polyoxyethylene sorbitan monooleate	1.24	<0.01	<0.01
Shasta	Polyoxyethylene sorbitan trioleate	0.22	<0.01	<0.01
Shasta	Polyoxyethylene sorbitol, mixed ether ester	16.93	2	110.0
Shasta	Polysorbate 65	68.26	3	188.0
Shasta	Potash soap	0.15	2	0.14
Shasta	Potassium hydroxide	2.87	11	287.0
Shasta	Potassium nitrate	30.59	11	287.0
Shasta	Potassium phosphite	354.47	43	130.23
Shasta	Prallethrin	3.11	<0.01	<0.01
Shasta	Prodiamine	259.91	<0.01	<0.01
Shasta	Prodiamine, other related	1.08	<0.01	<0.01
Shasta	Propiconazole	21.86	3	64.82
Shasta	Propylene glycol	67.06	17	332.0
Shasta	Putrescent whole egg solids	0.13	<0.01	<0.01
Shasta	Pymetrozine	0.06	6	0.17
Shasta	Pyraclostrobin	21.25	10	264.15
Shasta	Pyrethrins	8.83	<0.01	<0.01
Shasta	Pyrimethanil	4.9	3	7.42

Shasta	Pyriproxyfen	3.98	1	16.0
Shasta	Pyroxsulam	1.49	3	113.0
Shasta	Qst 713 strain of dried bacillus subtilis	0.02	4	0.05
Shasta	Quinclorac	36.69	<0.01	<0.01
Shasta	Quinoxifen	0.5	4	5.2
Shasta	Reynoutria sachalinensis	80.72	1	0.01
Shasta	Rimsulfuron	24.12	20	597.8
Shasta	S-methoprene	38.82	<0.01	<0.01
Shasta	S-metolachlor	57.02	3	61.0
Shasta	Saflufenacil	9.79	19	327.79
Shasta	Sethoxydim	0.08	<0.01	<0.01
Shasta	Silica aerogel	1.45	<0.01	<0.01
Shasta	Sodium bromide	3,395.98	<0.01	<0.01
Shasta	Sodium chlorate	10,095.7	<0.01	<0.01
Shasta	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Shasta	Sodium hypochlorite	411.89	<0.01	<0.01
Shasta	Sodium lauryl ether sulfate	20.82	25	1,648.0
Shasta	Sorbitan trioleate	68.26	3	188.0
Shasta	Spinetoram	1.5	1	16.0
Shasta	Spinosad	77.66	7	4.2
Shasta	Spiromesifen	6.79	5	15.45
Shasta	Spirotetramat	4.61	2	70.0
Shasta	Strychnine	0.01	<0.01	<0.01
Shasta	Sulfaquinoxaline	0.09	<0.01	<0.01
Shasta	Sulfentrazone	2.3	<0.01	<0.01
Shasta	Sulfometuron-methyl	55.74	<0.01	<0.01
Shasta	Sulfur	36.99	53	17.07
Shasta	Sulfuryl fluoride	1,928.24	<0.01	<0.01
Shasta	Tall oil	25.95	33	839.1
Shasta	Tall oil fatty acids	247.17	36	1,102.1
Shasta	Tartrazine	0.03	<0.01	<0.01
Shasta	Tau-fluvalinate	0.1	8	0.24
Shasta	Tebuconazole	155.0	15	553.97
Shasta	Tebuthiuron	3.29	<0.01	<0.01
Shasta	Tetraconazole	0.04	1	1.0
Shasta	Tetramethrin	0.05	<0.01	<0.01
Shasta	Thiamethoxam	<0.01	<0.01	<0.01
Shasta	Thiophanate	77.5	<0.01	<0.01
Shasta	Thiophanate-methyl	12.28	<0.01	<0.01
Shasta	Thiram	193.2	5	58.23
Shasta	Thymol	0.08	1	<0.01
Shasta	Toxaphene	0.25	<0.01	<0.01
Shasta	Triclopyr choline	1,079.01	17	153.8
Shasta	Triclopyr, butoxyethyl ester	516.93	7	169.7

Shasta	Triclopyr, triethylamine salt	740.69	16	334.92
Shasta	Triflumizole	17.31	8	68.79
Shasta	Trifluralin	1.92	<0.01	<0.01
Shasta	Trinexapac-ethyl	14.13	<0.01	65.0
Shasta	Urea dihydrogen sulfate	0.14	1	131.0
Shasta	Vinyl ester polymer	0.46	<0.01	<0.01
Shasta	Warfarin	0.09	<0.01	<0.01
Shasta	Zeta-cypermethrin	17.56	13	481.2
Sierra	2,4-d, dimethylamine salt	48.14	3	123.0
Sierra	Alkyl (c8,c10) polyglucoside	2.21	<0.01	<0.01
Sierra	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	35.37	21	308.12
Sierra	Alpha-cypermethrin	0.29	<0.01	<0.01
Sierra	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.23	<0.01	0.7
Sierra	Aminocyclopyrachlor, potassium salt	0.11	<0.01	0.7
Sierra	Aminopyralid, triisopropanolamine salt	0.02	<0.01	<0.01
Sierra	Ammonium nitrate	1.05	<0.01	<0.01
Sierra	Ammonium sulfate	2.1	<0.01	<0.01
Sierra	Beta-cyfluthrin	0.41	<0.01	<0.01
Sierra	Bifenthrin	3.26	<0.01	<0.01
Sierra	Borax	13.05	<0.01	<0.01
Sierra	Boric acid	1.69	<0.01	<0.01
Sierra	Bromethalin	<0.01	<0.01	<0.01
Sierra	Chlorfenapyr	0.01	<0.01	<0.01
Sierra	Chlorsulfuron	0.04	<0.01	0.7
Sierra	Cholecalciferol	0.01	<0.01	<0.01
Sierra	Clethodim	141.89	9	543.0
Sierra	Copper hydroxide	0.93	<0.01	<0.01
Sierra	Copper naphthenate	0.07	<0.01	<0.01
Sierra	Cyfluthrin	26.97	9	543.0
Sierra	Cypermethrin	0.18	<0.01	<0.01
Sierra	Deltamethrin	0.18	<0.01	<0.01
Sierra	Dicamba, dimethylamine salt	20.92	3	123.0
Sierra	Diethylene glycol	0.01	<0.01	<0.01
Sierra	Dimethylpolysiloxane	<0.01	<0.01	<0.01
Sierra	Dinotefuran	0.31	<0.01	<0.01
Sierra	Diphacinone	0.01	<0.01	<0.01
Sierra	Disodium octaborate anhydrous	1.81	<0.01	<0.01
Sierra	Disodium octaborate tetrahydrate	0.86	<0.01	<0.01
Sierra	Fatty acids, methyl esters	432.54	18	219.92
Sierra	Fatty acids, mixed	0.32	1	63.0
Sierra	Fipronil	0.97	<0.01	<0.01
Sierra	Glufosinate-ammonium	5.02	<0.01	<0.01
Sierra	Glyphosate, dimethylamine salt	334.33	18	209.48

Sierra	Glyphosate, isopropylamine salt	896.66	<0.01	0.7
Sierra	Imazapyr, isopropylamine salt	15.64	4	61.06
Sierra	Imazethapyr, ammonium salt	53.82	9	543.0
Sierra	Imidacloprid	3.55	<0.01	<0.01
Sierra	Indaziflam	0.16	<0.01	0.7
Sierra	Indoxacarb	<0.01	<0.01	<0.01
Sierra	Lambda-cyhalothrin	0.13	<0.01	<0.01
Sierra	Lecithin	7.57	1	63.7
Sierra	Metam-sodium	8.31	<0.01	<0.01
Sierra	Methylated soybean oil	52.6	2	25.9
Sierra	N-octyl bicycloheptene dicarboximide	<0.01	<0.01	<0.01
Sierra	Oleic acid, ethyl ester	0.02	<0.01	<0.01
Sierra	Permethrin	2.55	<0.01	<0.01
Sierra	Piperonyl butoxide	0.06	<0.01	<0.01
Sierra	Piperonyl butoxide, other related	<0.01	<0.01	<0.01
Sierra	Polyethylene glycol stearate	<0.01	<0.01	<0.01
Sierra	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Sierra	Prallethrin	<0.01	<0.01	<0.01
Sierra	Propionic acid	7.16	1	63.0
Sierra	Pyraclostrobin	52.98	9	543.0
Sierra	Pyrethrins	0.01	<0.01	<0.01
Sierra	Rimsulfuron	0.01	<0.01	0.7
Sierra	Silica aerogel	0.18	<0.01	<0.01
Sierra	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Sierra	Sulfentrazone	0.02	<0.01	<0.01
Sierra	Triclopyr choline	0.17	<0.01	<0.01
Sierra	Triclopyr, triethylamine salt	787.88	<0.01	<0.01
Sierra	Vinyl ester polymer	<0.01	<0.01	<0.01
Sierra	Zeta-cypermethrin	<0.01	<0.01	<0.01
Siskiyou	(s)-kinoprene	0.51	3	1.1
Siskiyou	1,3-dichloropropene	21,413.28	4	167.0
Siskiyou	2,4-d	210.28	5	313.0
Siskiyou	2,4-d, 2-ethylhexyl ester	64.65	1	202.0
Siskiyou	2,4-d, butoxyethanol ester	391.35	5	313.0
Siskiyou	2,4-d, dimethylamine salt	5,205.55	103	5,581.76
Siskiyou	2,4-dichlorophenoxyacetic acid, choline salt	26.54	2	89.0
Siskiyou	2,4-dp-p, isooctyl ester	0.01	<0.01	<0.01
Siskiyou	2-butoxyethanol	4.71	7	743.0
Siskiyou	4-(2,4-db), dimethylamine salt	631.35	15	1,000.0
Siskiyou	Abamectin	4.61	9	385.01
Siskiyou	Acequinocyl	149.24	13	489.2
Siskiyou	Acetamiprid	7.51	3	101.0
Siskiyou	Acrolein	174.27	<0.01	<0.01
Siskiyou	Afidopyropen	5.23	7	335.0

Siskiyou	Alcohol alkoxylate	66.58	82	6,882.1
Siskiyou	Alkyl (c8,c10) polyglucoside	445.47	57	3,984.8
Siskiyou	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	91.24	176	4,048.07
Siskiyou	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	3,678.82	470	23,300.18
Siskiyou	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	13,912.15	132	2,544.27
Siskiyou	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	1.14	1	5.24
Siskiyou	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	8.78	2	44.0
Siskiyou	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	408.62	51	4,988.69
Siskiyou	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.15	<0.01	<0.01
Siskiyou	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	1.09	2	44.0
Siskiyou	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	325.38	108	5,239.88
Siskiyou	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	18.5	<0.01	<0.01
Siskiyou	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	25.83	14	997.0
Siskiyou	Alpha-cypermethrin	1.71	<0.01	<0.01
Siskiyou	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	11.78	7	743.0
Siskiyou	Alpha-pinene beta-pinene copolymer	1,715.73	177	4,127.07
Siskiyou	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	532.28	40	2,299.89
Siskiyou	Aluminum phosphide	1.75	10	519.9
Siskiyou	Aminocyclopyrachlor	28.95	<0.01	<0.01
Siskiyou	Aminocyclopyrachlor, potassium salt	0.07	<0.01	<0.01
Siskiyou	Aminopyralid, triisopropanolamine salt	136.79	4	26.5
Siskiyou	Ammonium nitrate	850.59	60	4,058.8
Siskiyou	Ammonium sulfate	719.76	92	7,113.54
Siskiyou	Azadirachtin	3.1	36	86.51
Siskiyou	Azoxystrobin	405.51	45	2,209.05
Siskiyou	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	3.22	21	6.89
Siskiyou	Beauveria bassiana strain gha	0.03	<0.01	<0.01
Siskiyou	Bentazon, sodium salt	16.31	1	15.0
Siskiyou	Benzoic acid	56.71	221	14,290.75
Siskiyou	Beta-cyfluthrin	87.38	92	3,724.2
Siskiyou	Bifenazate	865.34	41	1,687.19
Siskiyou	Bifenthrin	32.0	8	385.0
Siskiyou	Borax	181.92	<0.01	806.1
Siskiyou	Boric acid	1.68	<0.01	<0.01
Siskiyou	Boscalid	171.34	15	685.29
Siskiyou	Bromadiolone	<0.01	<0.01	<0.01
Siskiyou	Bromethalin	0.04	<0.01	<0.01
Siskiyou	Bromoxynil octanoate	28.5	3	43.0
Siskiyou	Buprofezin	0.07	3	0.9
Siskiyou	Burkholderia rinojensis strain a396	7,461.72	19	874.0



Siskiyou	Butyl lactate	567.06	277	17,524.64
Siskiyou	Captan	5,881.67	75	3,211.93
Siskiyou	Captan, other related	68.06	36	1,699.59
Siskiyou	Carbaryl	227.11	16	693.9
Siskiyou	Carfentrazone-ethyl	102.59	75	5,386.46
Siskiyou	Chlorantraniliprole	11.84	3	181.5
Siskiyou	Chlorfenapyr	0.82	<0.01	<0.01
Siskiyou	Chlorophacinone	0.02	<0.01	<0.01
Siskiyou	Chloropicrin	430,099.76	167	3,286.37
Siskiyou	Chlorothalonil	5,270.34	125	4,887.42
Siskiyou	Chlorpropham	682.08	<0.01	<0.01
Siskiyou	Chlorsulfuron	13.15	<0.01	<0.01
Siskiyou	Chlorthal-dimethyl	3.02	1	2.0
Siskiyou	Cholecalciferol	0.07	<0.01	<0.01
Siskiyou	Citric acid	62.07	102	7,372.54
Siskiyou	Clarified hydrophobic extract of neem oil	1.25	1	0.14
Siskiyou	Clethodim	318.56	32	1,422.0
Siskiyou	Clopyralid, monoethanolamine salt	58.46	14	335.9
Siskiyou	Clopyralid, triethylamine salt	1.08	<0.01	<0.01
Siskiyou	Clothianidin	0.39	<0.01	<0.01
Siskiyou	Copper carbonate, basic	2.74	<0.01	<0.01
Siskiyou	Copper ethanolamine complexes, mixed	19.34	<0.01	<0.01
Siskiyou	Copper hydroxide	5,886.45	104	4,848.71
Siskiyou	Copper oxychloride	64.83	4	117.75
Siskiyou	Copper sulfate (basic)	3,584.01	42	2,118.86
Siskiyou	Cyflufenamid	7.1	11	304.52
Siskiyou	Cyflumetofen	55.15	13	317.65
Siskiyou	Cyfluthrin	2.13	<0.01	<0.01
Siskiyou	Cymoxanil	107.13	17	910.0
Siskiyou	Cypermethrin	1.78	<0.01	<0.01
Siskiyou	Cyprodinil	674.63	89	1,880.53
Siskiyou	D-trans allethrin	<0.01	<0.01	<0.01
Siskiyou	Decyl phenoxy benzene disulfonic acid, disodium salt	21.1	52	4,193.0
Siskiyou	Deltamethrin	7.05	<0.01	<0.01
Siskiyou	Diatomaceous earth	0.56	<0.01	<0.01
Siskiyou	Diazinon	14.94	1	15.0
Siskiyou	Dicamba	0.01	<0.01	<0.01
Siskiyou	Dicamba, dimethylamine salt	1,205.53	37	3,497.19
Siskiyou	Diethylene glycol	123.19	195	8,713.08
Siskiyou	Difenoconazole	68.29	12	597.35
Siskiyou	Difethialone	<0.01	<0.01	<0.01
Siskiyou	Diflubenzuron	21.97	20	638.0
Siskiyou	Diglycolamine salt of 3,6-dichloro-o-anisic acid	657.59	59	3,613.5
Siskiyou	Dimethenamid-p	440.56	13	558.0

Siskiyou	Dimethoate	126.0	5	512.0
Siskiyou	Dimethyl alkyl tertiary amines	61.97	221	14,290.75
Siskiyou	Dimethylpolysiloxane	76.77	223	11,152.62
Siskiyou	Dinotefuran	22.82	4	0.76
Siskiyou	Diphacinone	0.04	<0.01	<0.01
Siskiyou	Dipropylene glycol methyl ether	46.88	183	8,125.08
Siskiyou	Diquat dibromide	883.57	36	935.85
Siskiyou	Disodium octaborate tetrahydrate	48.22	<0.01	653.1
Siskiyou	Dithiopyr	10.3	<0.01	<0.01
Siskiyou	Diuron	129.79	3	59.0
Siskiyou	Emulsifiable methylated vegetable oil	696.29	37	1,740.75
Siskiyou	Eptc	624.6	6	259.25
Siskiyou	Esfenvalerate	20.16	10	437.0
Siskiyou	Etoxazole	318.95	40	1,578.71
Siskiyou	Famoxadone	84.04	13	714.0
Siskiyou	Fatty acids derived from tallow	0.06	<0.01	<0.01
Siskiyou	Fatty acids, c16-18 and c18-unsaturated, branched and linear	1.58	7	175.0
Siskiyou	Fatty acids, mixed	3.14	1	46.0
Siskiyou	Fenhexamid	10.54	6	17.75
Siskiyou	Fenpropathrin	6.41	2	41.0
Siskiyou	Fenpyroximate	62.14	33	632.25
Siskiyou	Fipronil	10.83	<0.01	<0.01
Siskiyou	Fluazifop-p-butyl	68.83	7	316.0
Siskiyou	Fluazinam	20.78	3	106.37
Siskiyou	Fludioxonil	449.75	89	1,880.53
Siskiyou	Flumioxazin	342.89	30	2,291.0
Siskiyou	Fluopyram	259.75	44	2,265.3
Siskiyou	Flupyradifurone	155.51	25	1,267.9
Siskiyou	Flutolanil	228.91	8	445.0
Siskiyou	Flutriafol	137.04	27	1,305.35
Siskiyou	Fluxapyroxad	74.28	14	645.4
Siskiyou	Fosetyl-al	894.8	9	345.2
Siskiyou	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Siskiyou	Glufosinate-ammonium	359.43	19	907.0
Siskiyou	Glycerol	49.12	7	175.0
Siskiyou	Glyphosate, dimethylamine salt	13,480.61	227	7,629.29
Siskiyou	Glyphosate, isopropylamine salt	9,224.97	112	4,312.89
Siskiyou	Glyphosate, monoammonium salt	92.35	<0.01	<0.01
Siskiyou	Glyphosate, potassium salt	5,870.8	38	2,847.1
Siskiyou	Hexazinone	4,865.36	51	3,382.21
Siskiyou	Hydramethylnon	0.04	<0.01	<0.01
Siskiyou	Hydrogen peroxide	6,510.56	46	809.43
Siskiyou	Hydroprene	0.2	<0.01	<0.01

Siskiyou	Imazamox, ammonium salt	68.2	12	940.0
Siskiyou	Imazapyr, isopropylamine salt	1,765.52	66	2,099.28
Siskiyou	Imazethapyr	16.84	2	70.0
Siskiyou	Imazethapyr, ammonium salt	130.47	24	1,524.8
Siskiyou	Imidacloprid	327.42	48	2,409.1
Siskiyou	Indaziflam	308.77	32	986.04
Siskiyou	Indoxacarb	496.49	122	6,177.18
Siskiyou	Iprodione	5,804.63	5	91.25
Siskiyou	Isoparaffinic hydrocarbons	117.78	7	743.0
Siskiyou	Isopropylamine dodecylbenzene sulfonate	4.73	7	743.0
Siskiyou	Isoxaben	18.34	<0.01	<0.01
Siskiyou	Lambda-cyhalothrin	345.98	158	10,760.81
Siskiyou	Lecithin	434.48	183	8,125.08
Siskiyou	Limonene	94.23	7	743.0
Siskiyou	Linuron	31.5	1	84.0
Siskiyou	Malathion	5,193.78	119	5,585.07
Siskiyou	Maleic hydrazide, potassium salt	1,335.98	7	342.0
Siskiyou	Mancozeb	1,464.28	22	937.0
Siskiyou	Mcpa, dimethylamine salt	2,541.67	33	3,233.69
Siskiyou	Mcpp, dimethylamine salt	2.29	1	3.5
Siskiyou	Mecoprop-p	0.02	<0.01	<0.01
Siskiyou	Mefenoxam	928.37	100	3,977.13
Siskiyou	Mefenoxam, other related	0.01	1	0.28
Siskiyou	Metam-sodium	78,279.0	10	613.0
Siskiyou	Methoxyfenozide	581.3	40	3,511.0
Siskiyou	Methyl bromide	746,442.16	167	3,286.37
Siskiyou	Methylated fatty acids from canola oil	218.98	25	1,161.0
Siskiyou	Methylated soybean oil	7,070.28	415	19,741.91
Siskiyou	Metofluthrin	0.01	<0.01	<0.01
Siskiyou	Metribuzin	7,017.74	241	13,633.88
Siskiyou	Mineral oil	893.52	186	4,172.32
Siskiyou	Muscalure	0.01	<0.01	<0.01
Siskiyou	Myclobutanil	216.19	63	2,509.15
Siskiyou	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	257.69	81	4,830.0
Siskiyou	N-octyl bicycloheptene dicarboximide	<0.01	<0.01	<0.01
Siskiyou	N6-benzyl adenine	0.09	1	0.48
Siskiyou	Napropamide	817.88	6	223.33
Siskiyou	Novaluron	0.18	<0.01	<0.01
Siskiyou	Noviflumuron	<0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	Oil of orange	2.36	7	743.0
Siskiyou	Oleic acid, ethyl ester	272.42	2	70.0
Siskiyou	Oleic acid, methyl ester	1,869.77	2	513.14
Siskiyou	Oryzalin	43.76	16	7.35
Siskiyou	Oxamyl	744.59	18	795.0
Siskiyou	Oxathiapiprolin	1.51	2	9.3
Siskiyou	Oxyfluorfen	1,258.27	34	1,156.83
Siskiyou	Paclobutrazol	664.74	<0.01	<0.01
Siskiyou	Paraquat dichloride	6,750.38	158	8,933.28
Siskiyou	Pendimethalin	5,836.79	50	3,813.33
Siskiyou	Penoxsulam	25.95	29	1,011.83
Siskiyou	Penthiopyrad	70.52	7	246.9
Siskiyou	Permethrin	3.35	<0.01	<0.01
Siskiyou	Peroxyacetic acid	2,592.52	39	549.43
Siskiyou	Petroleum distillates, aromatic	0.06	2	0.69
Siskiyou	Phenothrin	<0.01	<0.01	<0.01
Siskiyou	Phenylethyl propionate	0.02	<0.01	<0.01
Siskiyou	Phosphoric acid	543.43	175	3,622.26
Siskiyou	Picloram	0.05	<0.01	<0.01
Siskiyou	Pinoxaden	11.4	5	219.0
Siskiyou	Piperonyl butoxide	1.04	<0.01	<0.01
Siskiyou	Piperonyl butoxide, other related	0.01	<0.01	<0.01
Siskiyou	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	66.53	119	6,671.8
Siskiyou	Polyacrylamide polymer	0.9	4	220.0
Siskiyou	Polyacrylic polymer	3.17	18	703.54
Siskiyou	Polyalkene oxide modified heptamethyl trisiloxane	5.05	10	375.0
Siskiyou	Polyether modified polysiloxane	1,124.2	194	4,659.47
Siskiyou	Polyethoxylated castor oil	229.94	38	1,841.8
Siskiyou	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	0.61	1	5.24
Siskiyou	Polyethylene glycol stearate	68.1	2	70.0
Siskiyou	Polyoxyethylene polyol fatty acid esters	250.83	32	2,565.0
Siskiyou	Polyoxyethylene polyoxypropylene	71.91	73	5,450.3
Siskiyou	Polyoxyethylene sorbitan monolaurate	3,723.13	245	14,959.64
Siskiyou	Polyoxyethylene sorbitan monooleate	8.9	1	79.0
Siskiyou	Polyoxyethylene sorbitan trioleate	0.37	<0.01	<0.01
Siskiyou	Polyoxyethylene soybean oil fatty acid ester	5.05	1	79.0
Siskiyou	Polyoxyethylene tall oil fatty acid ester	128.84	81	4,830.0
Siskiyou	Polysorbate 65	33.44	<0.01	<0.01
Siskiyou	Potassium phosphite	2,006.73	19	945.41
Siskiyou	Prallethrin	0.02	<0.01	<0.01
Siskiyou	Propiconazole	48.24	21	591.91
Siskiyou	Propionic acid	375.04	183	8,125.08
Siskiyou	Propylene glycol	0.31	1	5.24

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	Purpureocillium lilacinum strain 251	25.92	2	94.0
Siskiyou	Pyraclostrobin	77.21	15	660.69
Siskiyou	Pyrethrins	0.01	<0.01	<0.01
Siskiyou	Pyrimethanil	776.95	44	2,265.3
Siskiyou	Pyriproxyfen	1.46	3	68.48
Siskiyou	Pyroxsulam	1.58	2	120.0
Siskiyou	Qst 713 strain of dried bacillus subtilis	0.08	23	7.81
Siskiyou	Quillaja	13.52	1	33.0
Siskiyou	Quinoxifen	94.07	25	979.52
Siskiyou	Reynoutria sachalinensis	205.59	55	2,361.9
Siskiyou	Rimsulfuron	58.2	51	2,653.25
Siskiyou	S-metolachlor	75.71	1	47.0
Siskiyou	Saflufenacil	65.01	30	1,564.0
Siskiyou	Silica aerogel	0.17	<0.01	<0.01
Siskiyou	Silica filled polydimethylsiloxane	2.12	245	14,959.64
Siskiyou	Sodium diisooctylsulfosuccinate	0.79	7	175.0
Siskiyou	Sodium dioctylsulfosuccinate	0.62	67	5,227.0
Siskiyou	Sodium lauryl ether sulfate	135.65	82	6,882.1
Siskiyou	Sodium lauryl ether sulfate	16.77	11	788.0
Siskiyou	Sodium xylene sulfonate	5.15	7	175.0
Siskiyou	Sorbitan trioleate	33.44	<0.01	<0.01
Siskiyou	Spinosad	42.1	19	845.0
Siskiyou	Spiromesifen	80.69	21	320.43
Siskiyou	Spirotetramat	53.4	25	680.72
Siskiyou	Streptomyces lydicus wyec 108	0.01	1	33.0
Siskiyou	Sulfentrazone	0.18	<0.01	<0.01
Siskiyou	Sulfometuron-methyl	10.59	1	3.04
Siskiyou	Sulfoxaflor	23.44	10	458.0
Siskiyou	Sulfur	10,310.2	105	3,924.6
Siskiyou	Sulfuryl fluoride	234.63	<0.01	<0.01
Siskiyou	Tall oil fatty acids	958.77	307	15,434.06
Siskiyou	Tebuthiuron	1.02	<0.01	<0.01
Siskiyou	Tetraconazole	7.34	6	179.7
Siskiyou	Thiamethoxam	<0.01	<0.01	<0.01
Siskiyou	Thiophanate	455.35	15	654.4
Siskiyou	Thiophanate-methyl	478.04	43	681.39
Siskiyou	Thiram	3,232.57	30	1,216.5
Siskiyou	Thyme	0.03	<0.01	<0.01
Siskiyou	Tribenuron-methyl	29.97	42	2,906.0
Siskiyou	Triclopyr choline	136.54	4	91.43
Siskiyou	Triclopyr, butoxyethyl ester	319.81	1	202.0
Siskiyou	Triclopyr, triethylamine salt	1,700.16	62	1,331.12
Siskiyou	Triflumizole	31.5	5	171.5
Siskiyou	Trifluralin	0.08	<0.01	<0.01
Siskiyou	Vinyl ester polymer	195.58	67	5,227.0

County	Chemical	Pounds Applied	Apps	Area Treated
Siskiyou	Zinc phosphide	71.58	32	2,398.0
Siskiyou	Zoxamide	5.81	1	35.0
Solano	(s)-kinoprene	3.07	1	4.68
Solano	1,3-dichloropropene	3,431.66	7	14.88
Solano	1-bromo-3-chloro-5,5-dimethyl hydantoin	96.0	<0.01	<0.01
Solano	2,2-dibromo-3-nitrilopropionamide	1,879.35	<0.01	<0.01
Solano	2,4-d, 2-ethylhexyl ester	148.74	8	8.04
Solano	2,4-d, dimethylamine salt	17,555.04	321	15,781.12
Solano	2,4-d, isooctyl ester	13.84	<0.01	<0.01
Solano	2,4-dichlorophenoxyacetic acid, choline salt	594.27	23	1,123.13
Solano	2,4-dp-p, isooctyl ester	31.01	6	4.03
Solano	2-(2,4-dp), dimethylamine salt	2.35	<0.01	<0.01
Solano	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	4,627.23	715	19,267.36
Solano	2-butoxyethanol	57.35	<0.01	<0.01
Solano	2-methyl-1-butanol	0.02	<0.01	<0.01
Solano	2-methyl-4-isothiazolin-3-one	17.68	<0.01	<0.01
Solano	4-(2,4-db), dimethylamine salt	267.68	4	243.7
Solano	4-aminopyridine	0.06	<0.01	<0.01
Solano	4-nonylphenol, formaldehyde resin, propoxylated	1,079.25	196	7,130.19
Solano	4-vinylcyclohexenediepoxyde	<0.01	<0.01	<0.01
Solano	5-chloro-2-methyl-4-isothiazolin-3-one	50.12	<0.01	<0.01
Solano	Abamectin	478.43	579	26,833.94
Solano	Abamectin, other related	<0.01	<0.01	<0.01
Solano	Acephate	782.31	39	803.16
Solano	Acequinocyl	4.99	17	25.2
Solano	Acetamiprid	406.33	184	5,241.74
Solano	Acetic acid	0.04	<0.01	<0.01
Solano	Acibenzolar-s-methyl	0.62	4	155.0
Solano	Afidopyropen	24.94	36	1,804.58
Solano	Alcohols, c12-c14, aliphatic	22.3	<0.01	<0.01
Solano	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.13	<0.01	<0.01
Solano	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	0.77	<0.01	<0.01
Solano	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.77	<0.01	<0.01
Solano	Alkyl (c8,c10) polyglucoside	570.03	205	6,417.7
Solano	Alkyl (c9-c11) oligomeric d-glucoopyranoside	63.73	<0.01	<0.01
Solano	Allethrin	0.23	3	40.0
Solano	Allyloxypolyethylene glycol acetate	31.7	16	395.53
Solano	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	3.8	6	187.0
Solano	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.01	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	12,324.03	1,897	79,153.12
Solano	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	197.95	31	2,267.69
Solano	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	324.43	27	1,359.31
Solano	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	470.4	96	4,108.0
Solano	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	173.26	51	2,106.0
Solano	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	13.79	5	50.0
Solano	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	14.55	7	400.0
Solano	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,244.05	459	15,795.66
Solano	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,049.6	57	4,825.13
Solano	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,261.65	298	13,783.82
Solano	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	43.52	12	190.0
Solano	Alpha-cypermethrin	59.59	<0.01	<0.01
Solano	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	17.22	<0.01	<0.01
Solano	Alpha-pinene beta-pinene copolymer	3,364.85	50	7,401.75
Solano	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	316.18	93	3,683.09
Solano	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,687.66	91	10,390.63
Solano	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.19	<0.01	<0.01
Solano	Aluminum phosphide	158.79	5	15.5
Solano	Ametoctradin	1.79	3	4.56
Solano	Aminocyclopyrachlor, potassium salt	3.68	<0.01	<0.01
Solano	Aminopyralid, triisopropanolamine salt	382.8	11	64.5
Solano	Ammonium nitrate	290.7	452	14,900.74
Solano	Ammonium propionate	395.02	14	451.63
Solano	Ammonium sulfate	12,337.25	1,040	42,782.32
Solano	Aromatic 200	289.19	6	809.0
Solano	Aspergillus flavus strain af36	0.01	2	145.0
Solano	Azadirachtin	1.91	82	48.36
Solano	Azoxystrobin	2,076.06	348	14,306.76
Solano	Bacillus amyloliquefaciens strain d747	161.88	29	16.79
Solano	Bacillus amyloliquefaciens strain mbi 600	168.74	3	1,534.0
Solano	Bacillus pumilus, strain qst 2808	24.79	12	337.0
Solano	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1.62	<0.01	<0.01
Solano	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	0.86	<0.01	2.88
Solano	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	1,662.12	7	1,554.0
Solano	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	5.93	4	1.07
Solano	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	3.93	7	8.99

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Beauveria bassiana strain gha	5.95	36	14.68
Solano	Bensulide	430.7	10	72.4
Solano	Benzenesulfonic acid, c10-16-alkyl derivatives	0.44	<0.01	<0.01
Solano	Benzoic acid	198.06	752	25,620.52
Solano	Benzovindiflupyr	0.4	<0.01	2.5
Solano	Beta-cyfluthrin	128.06	103	3,910.24
Solano	Bifenazate	1,126.48	100	1,892.45
Solano	Bifenthrin	3,369.07	561	23,461.56
Solano	Borax	1,096.86	<0.01	<0.01
Solano	Boric acid	3,190.61	<0.01	<0.01
Solano	Boscalid	388.43	140	1,465.43
Solano	Brodifacoum	<0.01	<0.01	<0.01
Solano	Bromacil	33.6	<0.01	1.0
Solano	Bromadiolone	0.01	<0.01	<0.01
Solano	Bromethalin	0.19	<0.01	<0.01
Solano	Bromoxynil heptanoate	41.1	3	225.3
Solano	Bromoxynil octanoate	148.35	9	412.7
Solano	Bronopol	29.42	<0.01	<0.01
Solano	Buprofezin	2,703.29	61	1,853.79
Solano	Butyl alcohol	489.07	438	14,638.42
Solano	Calcium chloride	315.91	75	3,819.57
Solano	Captan	397.32	1	42.0
Solano	Captan, other related	22.68	1	42.0
Solano	Carbaryl	5,279.22	164	8,091.36
Solano	Carbon	0.35	<0.01	<0.01
Solano	Carfentrazone-ethyl	181.24	250	12,423.83
Solano	Castor oil ethoxylate	523.2	159	4,213.44
Solano	Chlorantraniliprole	1,445.7	441	22,160.66
Solano	Chlorfenapyr	7,687.39	<0.01	<0.01
Solano	Chlorine dioxide	<0.01	<0.01	<0.01
Solano	Chlormequat chloride	1.95	10	3.32
Solano	Chlorophacinone	0.05	8	136.97
Solano	Chloropicrin	1,878.63	5	7.78
Solano	Chlorothalonil	16,276.09	190	7,669.13
Solano	Chlorpyrifos	<0.01	<0.01	<0.01
Solano	Chlorsulfuron	26.27	<0.01	1.0
Solano	Cholecalciferol	3.43	<0.01	<0.01
Solano	Chromobacterium subtsugae strain praa4-1	214.2	5	238.0
Solano	Citric acid	1,970.57	524	25,577.07
Solano	Clarified hydrophobic extract of neem oil	1.63	1	1.0
Solano	Clethodim	3,809.16	468	18,533.36
Solano	Clofentezine	61.57	4	296.0
Solano	Clopyralid, monoethanolamine salt	60.33	2	157.59
Solano	Clopyralid, triethylamine salt	0.71	<0.01	3.09
Solano	Clothianidin	25.24	7	157.35



County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Coconut diethanolamide	66.18	7	400.0
Solano	Copper ammonium complex	8.79	1	1.06
Solano	Copper carbonate, basic	28.3	<0.01	<0.01
Solano	Copper ethanolamine complexes, mixed	1,064.98	<0.01	51.5
Solano	Copper hydroxide	9,793.37	178	5,599.63
Solano	Copper octanoate	4.49	6	8.12
Solano	Copper oxychloride	2,774.87	126	3,545.5
Solano	Copper sulfate (basic)	460.73	3	108.0
Solano	Copper sulfate (pentahydrate)	33,633.31	30	1,827.76
Solano	Corn product, hydrolyzed	2,622.98	92	2,536.75
Solano	Corn steep liquor	3,335.7	3	829.0
Solano	Cyantraniliprole	147.43	27	1,385.85
Solano	Cyazofamid	1.28	40	55.74
Solano	Cyflufenamid	51.32	90	1,952.84
Solano	Cyflumetofen	838.61	31	4,476.22
Solano	Cyfluthrin	21.32	41	137.03
Solano	Cymoxanil	7.13	1	57.0
Solano	Cypermethrin	118.22	<0.01	<0.01
Solano	Cyprodinil	644.69	122	2,737.58
Solano	D-allethrin	<0.01	<0.01	<0.01
Solano	D-trans allethrin	0.01	<0.01	<0.01
Solano	Daminozide	8.13	7	2.28
Solano	Ddvp	46.26	<0.01	<0.01
Solano	Ddvp, other related	1.19	<0.01	<0.01
Solano	Decyl phenoxy benzene disulfonic acid, disodium salt	21.94	40	1,842.86
Solano	Deltamethrin	51.93	<0.01	<0.01
Solano	Diatomaceous earth	3.39	<0.01	<0.01
Solano	Diazinon	0.74	1	0.5
Solano	Dicamba	9.27	7	8.03
Solano	Dicamba, dimethylamine salt	105.96	1	0.01
Solano	Dicamba, sodium salt	85.47	9	444.0
Solano	Didecyl dimethyl ammonium chloride	0.04	<0.01	<0.01
Solano	Diethylene glycol	105.75	15	315.62
Solano	Difenoconazole	712.23	197	8,324.8
Solano	Difethialone	0.04	<0.01	<0.01
Solano	Diffubenzuron	0.29	<0.01	<0.01
Solano	Diffuzopyr, sodium salt	33.22	9	444.0
Solano	Diglycolamine salt of 3,6-dichloro-o-anisic acid	328.76	29	1,104.1
Solano	Dikegulac sodium	5.35	1	<0.01
Solano	Dimethenamid-p	74.39	3	48.98
Solano	Dimethoate	311.56	102	4,210.8
Solano	Dimethomorph	1.34	3	4.56
Solano	Dimethyl alkyl tertiary amines	216.43	752	25,620.52
Solano	Dimethylpolysiloxane	1,800.47	1,405	48,959.64
Solano	Dinotefuran	952.29	22	332.6

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Diocetyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Solano	Diphacinone	0.16	2	503.0
Solano	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Solano	Diquat dibromide	777.37	<0.01	44.0
Solano	Disodium octaborate anhydrous	33.96	<0.01	<0.01
Solano	Disodium octaborate tetrahydrate	829.48	<0.01	<0.01
Solano	Dithiopyr	1,215.02	1	36.23
Solano	Diuron	146.14	5	539.0
Solano	Dodecylbenzene sulfonic acid	0.16	<0.01	<0.01
Solano	E,e-8,10-dodecadien-1-ol	15.92	3	155.25
Solano	E-8-dodecenyl acetate	<0.01	7	7.5
Solano	Edta	2.04	1	105.0
Solano	Edta, tetrasodium salt	0.01	<0.01	<0.01
Solano	Emamectin benzoate	0.13	<0.01	<0.01
Solano	Emulsifiable methylated vegetable oil	68.56	1	38.0
Solano	Endothall, dipotassium salt	1,632.96	<0.01	<0.01
Solano	Endothall, mono [n,n-dimethyl alkylamine] salt	2,677.38	<0.01	3.9
Solano	Eptc	448.38	5	147.05
Solano	Esfenvalerate	241.26	115	4,321.32
Solano	Ethalfuralin	3,897.48	59	2,835.2
Solano	Ethanolamine	0.08	<0.01	<0.01
Solano	Ethephon	1,438.63	35	1,939.48
Solano	Ethylene glycol	371.45	16	803.9
Solano	Ethylene glycol monomethyl ether	9.79	14	230.0
Solano	Etofenprox	11.26	<0.01	<0.01
Solano	Etoxazole	152.66	39	1,414.5
Solano	Famoxadone	7.13	1	57.0
Solano	Fatty acids derived from tallow	5.51	5	50.0
Solano	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,285.66	24	2,454.0
Solano	Fatty acids, methyl esters	15,741.28	362	13,950.27
Solano	Fatty acids, mixed	78.96	57	7,041.5
Solano	Fenazaquin	307.23	3	490.75
Solano	Fenbuconazole	77.39	14	789.28
Solano	Fenhexamid	24.93	4	46.35
Solano	Fenpropathrin	55.95	64	223.59
Solano	Fenpyroximate	7.02	13	65.7
Solano	Ferric sodium edta	0.25	<0.01	<0.01
Solano	Fipronil	184.19	<0.01	<0.01
Solano	Flzasulfuron	52.77	31	1,760.97
Solano	Flonicamid	29.91	20	341.52
Solano	Fluazifop-p-butyl	113.41	15	383.75
Solano	Fluazinam	21.28	<0.01	<0.01
Solano	Fludioxonil	280.93	61	1,618.09
Solano	Fluensulfone	37.5	2	37.5
Solano	Flumioxazin	923.51	98	4,152.73

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Fluopicolide	9.28	28	57.9
Solano	Fluopyram	645.86	243	6,553.68
Solano	Flupyradifurone	182.64	111	1,007.02
Solano	Fluridone	868.55	<0.01	1,206.08
Solano	Fluroxypyr, 1-methylheptyl ester	0.1	<0.01	<0.01
Solano	Flutianil	8.65	19	409.36
Solano	Flutolanil	76.54	<0.01	3.0
Solano	Flutriafol	180.88	51	1,703.94
Solano	Fluxapyroxad	1,292.09	238	13,916.42
Solano	Fosetyl-al	174.85	27	33.0
Solano	Freon 12	0.42	<0.01	<0.01
Solano	Gamma-cyhalothrin	4.45	<0.01	<0.01
Solano	Glufosinate-ammonium	19,686.77	504	17,500.03
Solano	Glutaraldehyde	9,233.19	<0.01	<0.01
Solano	Glycerol	1,273.11	317	13,959.31
Solano	Glyphosate, dimethylamine salt	416.96	<0.01	<0.01
Solano	Glyphosate, isopropylamine salt	84,332.43	578	32,196.4
Solano	Glyphosate, monoammonium salt	27.05	<0.01	<0.01
Solano	Glyphosate, potassium salt	63,704.2	967	35,816.04
Solano	Halosulfuron-methyl	31.21	16	1,324.77
Solano	Heptamethyltrisiloxane ethoxylated	443.64	130	6,118.72
Solano	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	373.96	144	6,516.42
Solano	Heptyl butyrate	0.03	<0.01	<0.01
Solano	Hexaflumuron	<0.01	<0.01	<0.01
Solano	Hexazinone	904.82	25	1,231.3
Solano	Hexylene glycol	57.35	<0.01	<0.01
Solano	Hexythiazox	259.34	21	1,372.18
Solano	Humic acid	4.04	1	105.0
Solano	Hydramethylnon	6.98	<0.01	<0.01
Solano	Hydrogen peroxide	399.86	25	264.53
Solano	Hydroprene	5.57	<0.01	<0.01
Solano	Imazamox, ammonium salt	74.41	11	376.1
Solano	Imazapic, ammonium salt	0.03	<0.01	<0.01
Solano	Imazapyr, isopropylamine salt	53.74	1	11.56
Solano	Imazosulfuron	0.07	<0.01	0.11
Solano	Imidacloprid	1,287.93	294	10,044.48
Solano	Indaziflam	437.39	162	7,833.42
Solano	Indoxacarb	1,331.64	285	13,651.6
Solano	Iprodione	91.18	21	20.05
Solano	Iron phosphate	107.24	9	233.01
Solano	Isofetamid	4.46	<0.01	<0.01
Solano	Isooctyl phthalate	9.92	14	230.0
Solano	Isopropyl alcohol	184.03	189	7,288.67
Solano	Isopropylamine dodecylbenzene sulfonate	3.08	2	793.55

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Isoxaben	552.68	19	172.46
Solano	Kaolin	4,940.0	2	140.0
Solano	Kasugamycin hydrochloride	9.68	1	500.0
Solano	Kresoxim-methyl	25.26	12	192.7
Solano	Lactic acid	0.08	<0.01	<0.01
Solano	Lambda-cyhalothrin	928.04	602	26,010.97
Solano	Lauric acid	13.23	7	400.0
Solano	Lauryl alcohol	8.94	3	155.25
Solano	Lavandulyl senecioate	33.15	78	2,621.23
Solano	Lecithin	9,993.62	442	32,504.15
Solano	Lime-sulfur	18,632.77	27	800.85
Solano	Limonene	16.17	<0.01	<0.01
Solano	Malathion	593.06	77	487.65
Solano	Mancozeb	3,977.61	81	2,327.11
Solano	Mandipropamid	1.84	9	17.81
Solano	Mcpa, dimethylamine salt	603.52	10	675.9
Solano	Mcpp-p, dimethylamine salt	289.55	1	0.01
Solano	Mcpp-p, potassium salt	0.22	<0.01	<0.01
Solano	Mecoprop-p	19.97	1	4.0
Solano	Mefenoxam	15.64	35	79.2
Solano	Mefenoxam, other related	0.21	35	79.2
Solano	Mefentrifluconazole	506.2	105	3,784.16
Solano	Mesosulfuron-methyl	0.74	2	55.1
Solano	Mesotrione	25.13	5	108.17
Solano	Metaflumizone	0.29	3	300.0
Solano	Metaldehyde	0.01	<0.01	<0.01
Solano	Metam-sodium	745.84	14	7.4
Solano	Metconazole	309.34	40	3,204.98
Solano	Methomyl	22.68	3	40.5
Solano	Methoprene	49.34	<0.01	<0.01
Solano	Methoxyfenozide	1,789.33	82	6,387.87
Solano	Methyl anthranilate	0.01	<0.01	<0.01
Solano	Methyl silicone resins	87.97	16	667.42
Solano	Methylated fatty acids from canola oil	1,137.02	11	757.01
Solano	Methylated soybean oil	33,244.92	1,688	72,844.64
Solano	Methylene chloride	0.23	<0.01	<0.01
Solano	Metofluthrin	0.02	<0.01	<0.01
Solano	Metolachlor	186.48	1	125.0
Solano	Metrafenone	368.63	50	1,293.83
Solano	Metribuzin	1,500.9	79	3,024.92
Solano	Mineral oil	92,716.77	385	22,743.88
Solano	Morpholine	4.29	14	230.0
Solano	Msma	8.23	<0.01	1.0
Solano	Muscalure	0.04	<0.01	<0.01
Solano	Myclobutanil	32.44	29	234.7

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Myristyl alcohol	1.82	3	155.25
Solano	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.08	<0.01	<0.01
Solano	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	769.95	465	26,586.07
Solano	N-octyl bicycloheptene dicarboximide	69.75	3	40.0
Solano	Naa, ammonium salt	0.08	<0.01	<0.01
Solano	Naa, potassium salt	17.03	3	155.25
Solano	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	<0.01	<0.01
Solano	Napropamide	22.64	2	12.4
Solano	Nicarbazin	0.45	<0.01	<0.01
Solano	Novaluron	10.08	<0.01	<0.01
Solano	Noviflumuron	0.55	<0.01	<0.01
Solano	Octyl decyl dimethyl ammonium chloride	0.07	<0.01	<0.01
Solano	Oleic acid	20.57	22	464.0
Solano	Oleic acid, ethyl ester	5,794.14	266	11,978.98
Solano	Oleic acid, methyl ester	5,466.41	76	5,392.66
Solano	Organosilicone, poly oxyalkylene ether copolymer	3.25	2	149.62
Solano	Oryzalin	101.75	<0.01	<0.01
Solano	Oxathiapiprolin	0.37	7	13.52
Solano	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	1.03	<0.01	<0.01
Solano	Oxyfluorfen	14,206.07	693	30,369.54
Solano	Oxytetracycline hydrochloride	113.65	12	621.0
Solano	Oxytetracycline hydrochloride, other related	1.05	12	621.0
Solano	Paclobutrazol	8.55	3	49.06
Solano	Paraquat dichloride	1,049.98	26	1,087.35
Solano	Pcnb	31.49	<0.01	<0.01
Solano	Pendimethalin	29,884.89	256	10,646.51
Solano	Penoxsulam	66.82	30	805.94
Solano	Penthiopyrad	11.28	1	5.0
Solano	Permethrin	314.84	13	696.0
Solano	Permethrin, other related	<0.01	<0.01	<0.01
Solano	Peroxyacetic acid	51.93	25	264.53
Solano	Petroleum distillates	254.42	3	40.0
Solano	Petroleum distillates, aromatic	0.03	<0.01	<0.01
Solano	Petroleum oil, paraffin based	2.75	<0.01	<0.01
Solano	Phenothrin	0.13	<0.01	<0.01
Solano	Phenothrin, other related	<0.01	<0.01	<0.01
Solano	Phenylethyl propionate	0.02	<0.01	<0.01
Solano	Phosmet	18.2	4	8.6
Solano	Phosphine	45.74	<0.01	0.33
Solano	Phosphoric acid	1,476.99	560	27,138.73

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Pine oil	0.06	<0.01	<0.01
Solano	Piperonyl butoxide	321.03	3	40.0
Solano	Piperonyl butoxide, other related	10.92	3	40.0
Solano	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	3.74	18	104.02
Solano	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	11.23	6	447.12
Solano	Polyacrylamide polymer	233.52	570	28,547.53
Solano	Polyacrylamide, polyethylene glycol mixture	286.23	16	2,220.0
Solano	Polyacrylic polymer	50.9	12	2,303.55
Solano	Polyalkene oxide modified heptamethyl trisiloxane	49.77	10	2,301.5
Solano	Polyalkyleneoxide modified polydimethyl-siloxane	587.66	125	6,090.65
Solano	Polybutenes	239.11	27	2,609.25
Solano	Polyether modified polysiloxane	243.88	20	2,062.4
Solano	Polyethoxylated castor oil	117.8	38	2,166.42
Solano	Polyethylene glycol	617.82	388	14,258.82
Solano	Polyethylene glycol diacetate	2.88	16	395.53
Solano	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	250.36	93	3,936.0
Solano	Polyethylene glycol stearate	1,361.61	266	10,557.33
Solano	Polyoxin d, zinc salt	7.0	3	85.0
Solano	Polyoxyethylene dioleate	60.91	2	1,571.27
Solano	Polyoxyethylene mixed fatty acid ester	0.96	2	53.1
Solano	Polyoxyethylene polyol fatty acid esters	173.26	51	2,106.0
Solano	Polyoxyethylene polyoxypropylene	120.7	16	776.0
Solano	Polyoxyethylene sorbitan mixed fatty acid esters	0.42	<0.01	<0.01
Solano	Polyoxyethylene sorbitan monolaurate	1.16	<0.01	<0.01
Solano	Polyoxyethylene sorbitan monooleate	93.72	6	2,984.2
Solano	Polyoxyethylene sorbitan trioleate	81.09	2	793.55
Solano	Polyoxyethylene soybean oil fatty acid ester	126.53	8	886.0
Solano	Polysorbate 65	108.47	23	1,561.0
Solano	Potash soap	30.19	14	5.79
Solano	Potassium bicarbonate	2,992.02	34	787.73
Solano	Potassium hydroxide	42.44	134	5,027.94
Solano	Potassium n-methyldithiocarbamate	5,641.35	2	15.9
Solano	Potassium nitrate	58.77	58	2,446.5
Solano	Potassium phosphite	1,430.84	5	449.0
Solano	Prallethrin	1.47	<0.01	<0.01
Solano	Prodiamine	52.02	5	22.25
Solano	Propamocarb hydrochloride	30.0	<0.01	<0.01
Solano	Propiconazole	397.93	52	1,956.58
Solano	Propionic acid	1,269.03	38	6,732.5
Solano	Propoxur	<0.01	<0.01	<0.01
Solano	Propylene glycol	203.25	115	6,657.99
Solano	Pydiflumetofen	153.73	34	1,560.6

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Pymetrozine	4.02	6	51.4
Solano	Pyraclostrobin	2,116.04	385	15,318.81
Solano	Pyraflufen-ethyl	36.09	110	9,437.55
Solano	Pyrethrins	103.75	3	1,534.0
Solano	Pyridaben	5.08	5	10.83
Solano	Pyrifluquinazon	1.31	5	11.1
Solano	Pyrimethanil	11.05	2	45.0
Solano	Pyriofenone	20.07	6	220.28
Solano	Pyriproxyfen	52.37	13	671.83
Solano	Pyroxsulam	10.5	25	817.5
Solano	Qst 713 strain of dried bacillus subtilis	88.88	19	1,558.12
Solano	Quinclorac	66.69	2	25.0
Solano	Quinclorac, dimethylamine salt	4.11	<0.01	<0.01
Solano	Quinoxifen	224.87	102	2,274.25
Solano	Reynoutria sachalinensis	530.01	13	3,209.9
Solano	Rimsulfuron	556.14	326	11,604.07
Solano	Rotenone	<0.01	<0.01	<0.01
Solano	Rotenone, other related	0.01	<0.01	<0.01
Solano	S-methoprene	25.86	<0.01	<0.01
Solano	S-metolachlor	19,716.16	231	11,346.46
Solano	Saflufenacil	582.39	369	14,367.41
Solano	Sethoxydim	127.15	13	352.2
Solano	Silica aerogel	9.48	<0.01	<0.01
Solano	Silicone defoamer	<0.01	<0.01	<0.01
Solano	Simazine	156.12	4	39.0
Solano	Sodium alpha-olefin (c14-c16) sulfonate	436.52	<0.01	<0.01
Solano	Sodium bromide	9,683.54	<0.01	<0.01
Solano	Sodium chlorate	0.1	1	1.9
Solano	Sodium chlorite	12.48	<0.01	<0.01
Solano	Sodium decyl sulfate	122.02	<0.01	<0.01
Solano	Sodium dichloro-s-triazinetriene	90.0	<0.01	<0.01
Solano	Sodium diisooctylsulfosuccinate	1.31	14	230.0
Solano	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Solano	Sodium hydroxide	623.16	236	11,233.87
Solano	Sodium hypochlorite	1,128.22	1	0.5
Solano	Sodium lauroampho acetate	92.09	<0.01	<0.01
Solano	Sodium lauryl ether sulfate	239.88	115	6,526.9
Solano	Sodium lauryl sulfate	62.16	<0.01	<0.01
Solano	Sodium nitrate	1.27	<0.01	<0.01
Solano	Sodium polyacrylate	9.88	14	451.63
Solano	Sodium xylene sulfonate	3.29	5	144.0
Solano	Sorbitan fatty acid esters	0.09	<0.01	<0.01
Solano	Sorbitan trioleate	108.47	23	1,561.0
Solano	Sorbitol	7.14	1	105.0
Solano	Spinetoram	531.77	73	6,650.5

County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Spinosad	320.91	130	5,254.25
Solano	Spiromesifen	139.58	16	549.33
Solano	Spirotetramat	343.55	125	2,894.82
Solano	Streptomyces lydicus wyec 108	0.64	6	3,068.0
Solano	Streptomycin sulfate	110.68	19	484.41
Solano	Strychnine	0.31	1	500.0
Solano	Sulfentrazone	68.1	<0.01	1.25
Solano	Sulfometuron-methyl	113.88	<0.01	<0.01
Solano	Sulfur	468,826.5	1,038	37,081.44
Solano	Sulfur dioxide	633.63	<0.01	<0.01
Solano	Sulfuric acid	21.33	15	2,321.99
Solano	Sulfuryl fluoride	4,655.67	<0.01	<0.01
Solano	Tall oil	102.22	28	1,588.09
Solano	Tall oil fatty acids	1,227.57	491	23,443.47
Solano	Tau-fluvalinate	1.38	<0.01	<0.01
Solano	Tebuconazole	801.79	190	5,549.47
Solano	Tebuthiuron	20.44	<0.01	<0.01
Solano	Tembotrione	31.0	9	382.0
Solano	Tetrachloroethylene	0.67	<0.01	<0.01
Solano	Tetraconazole	55.62	81	1,363.8
Solano	Tetramethrin	0.06	<0.01	<0.01
Solano	Tetrapotassium pyrophosphate	0.02	<0.01	<0.01
Solano	Thiamethoxam	223.57	64	2,114.2
Solano	Thiophanate-methyl	766.63	184	740.55
Solano	Thymol	0.21	<0.01	<0.01
Solano	Topramezone	0.28	<0.01	<0.01
Solano	Tralomethrin	<0.01	<0.01	<0.01
Solano	Tribenuron-methyl	54.83	109	3,907.71
Solano	Trichlorofluoromethane	2.52	<0.01	<0.01
Solano	Trichoderma harzianum rifai strain krl-ag2	0.42	90	7.64
Solano	Trichoderma icc 012 asperellum	1.18	42	69.0
Solano	Trichoderma icc 080 gamsii	1.18	42	69.0
Solano	Trichoderma virens strain g-41	0.13	52	4.18
Solano	Triclopyr choline	4,095.23	<0.01	0.1
Solano	Triclopyr, butoxyethyl ester	1,241.92	6	214.0
Solano	Triclopyr, triethylamine salt	1,718.82	<0.01	25.09
Solano	Triethanolamine	14.07	8	735.4
Solano	Trifloxystrobin	340.82	114	3,301.44
Solano	Triflumizole	0.03	1	0.25
Solano	Trifluralin	7,352.51	191	10,598.62
Solano	Trinexapac-ethyl	38.7	2	362.95
Solano	Triptomide	<0.01	<0.01	<0.01
Solano	Triticonazole	12.67	<0.01	<0.01
Solano	Urea dihydrogen sulfate	216.43	87	2,874.09
Solano	Vinyl ester polymer	0.01	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Solano	Vinyl polymer	60.3	214	8,530.04
Solano	Xanthan gum	0.04	4	296.0
Solano	Z,e-9,12-tetradecadien-1-yl acetate	0.3	<0.01	<0.01
Solano	Z-8-dodecenol	<0.01	7	7.5
Solano	Z-8-dodecenyl acetate	0.05	7	7.5
Solano	Zeta-cypermethrin	11.8	9	473.0
Solano	Zinc phosphide	0.47	2	18.0
Solano	Ziram	241.3	10	45.5
Sonoma	1,3-dichloropropene	26,813.85	5	81.3
Sonoma	2,2-dibromo-3-nitrilopropionamide	0.24	1	0.5
Sonoma	2,4-d, 2-ethylhexyl ester	135.71	<0.01	<0.01
Sonoma	2,4-d, dimethylamine salt	787.0	12	942.38
Sonoma	2,4-d, isooctyl ester	0.16	<0.01	<0.01
Sonoma	2,4-dp-p, dimethylamine salt	0.03	<0.01	<0.01
Sonoma	2,4-dp-p, isooctyl ester	12.91	<0.01	<0.01
Sonoma	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	22,191.0	4,576	92,737.54
Sonoma	2-butoxyethanol	4.74	<0.01	<0.01
Sonoma	2-ethylhexyl sulfate, sodium salt	3.66	1	9.0
Sonoma	2-methyl-1-butanol	0.01	<0.01	<0.01
Sonoma	2-methyl-4-isothiazolin-3-one	0.96	<0.01	<0.01
Sonoma	4-aminopyridine	0.09	<0.01	<0.01
Sonoma	4-nonylphenol, formaldehyde resin, propoxylated	1,870.74	1,143	26,381.0
Sonoma	5-chloro-2-methyl-4-isothiazolin-3-one	2.73	<0.01	<0.01
Sonoma	Abamectin	7.57	46	406.38
Sonoma	Abamectin, other related	<0.01	<0.01	<0.01
Sonoma	Acephate	279.4	34	155.15
Sonoma	Acetamiprid	297.97	198	4,169.85
Sonoma	Acetic acid	0.02	<0.01	<0.01
Sonoma	Acibenzolar-s-methyl	1.22	<0.01	<0.01
Sonoma	Alcohols, c12-c14, aliphatic	1.84	<0.01	<0.01
Sonoma	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.6	<0.01	<0.01
Sonoma	Alkyl (c8,c10) polyglucoside	2,560.69	743	10,575.75
Sonoma	Alkyl (c9-c11) oligomeric d-glucoopyranoside	5.27	2	0.09
Sonoma	Alkyl benzene sulfonic acid	1.24	1	9.0
Sonoma	Allethrin	0.44	3	34.0
Sonoma	Allyloxypolyethylene glycol acetate	241.33	190	5,445.4
Sonoma	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	36.56	222	2,805.9
Sonoma	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,326.4	1,363	31,149.09
Sonoma	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	65.04	112	580.38
Sonoma	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	200.0	107	495.83

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	20.54	83	648.48
Sonoma	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	1,004.1	369	3,654.68
Sonoma	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,618.51	1,617	27,116.94
Sonoma	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	4,994.43	2,909	43,314.15
Sonoma	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.43	3	12.0
Sonoma	Alpha-cypermethrin	118.84	<0.01	<0.01
Sonoma	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	28.8	107	474.38
Sonoma	Alpha-isooctadecyl-omega-hydroxypoly(oxyethylene)	51.76	<0.01	<0.01
Sonoma	Alpha-pinene beta-pinene copolymer	1,553.12	779	11,923.17
Sonoma	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	338.09	23	96.03
Sonoma	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.05	<0.01	<0.01
Sonoma	Aluminum phosphide	0.61	1	25.0
Sonoma	Aminocyclopyrachlor, potassium salt	10.82	<0.01	<0.01
Sonoma	Aminopyralid, triisopropanolamine salt	120.16	2	74.0
Sonoma	Ammonium nitrate	4,994.13	2,108	32,292.49
Sonoma	Ammonium nonanoate	369.12	<0.01	<0.01
Sonoma	Ammonium propionate	2.47	<0.01	21.45
Sonoma	Ammonium sulfate	12,631.93	2,445	35,911.99
Sonoma	Aureobasidium pullulans strain dsm 14940	2.73	4	18.4
Sonoma	Aureobasidium pullulans strain dsm 14941	2.73	4	18.4
Sonoma	Azadirachtin	8.04	693	427.8
Sonoma	Azoxystrobin	720.18	205	4,049.78
Sonoma	Bacillus amyloliquefaciens strain d747	2,622.05	343	532.03
Sonoma	Bacillus amyloliquefaciens strain f727	4,041.31	65	590.64
Sonoma	Bacillus amyloliquefaciens strain mbi 600	2.64	8	52.5
Sonoma	Bacillus pumilus, strain qst 2808	687.57	783	7,863.95
Sonoma	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	1,322.27	<0.01	1,288.0
Sonoma	Bacillus subtilis strain iab/bs03	2.01	21	168.33
Sonoma	Bacillus thuringiensis (berliner)	0.15	36	5.46
Sonoma	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	0.76	8	5.31
Sonoma	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	2.6	11	3.43
Sonoma	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	2.43	4	0.72
Sonoma	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.97	2	30.02
Sonoma	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	21.96	23	22.86
Sonoma	Bacillus thuringiensis, subsp. aizawai, strain sd-1372, lepidopteran active toxin(s)	2.19	26	11.02
Sonoma	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,756.39	16	1,227.76

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	1,049.2	165	1,234.21
Sonoma	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.05	1	0.23
Sonoma	Bacteriophages active against xylella fastidiosa	<0.01	13	9.37
Sonoma	Beauveria bassiana strain ant-03	0.15	3	0.03
Sonoma	Beauveria bassiana strain gha	5.61	66	325.05
Sonoma	Beauveria bassiana strain ppri 5339	0.1	41	0.97
Sonoma	Benzoic acid	74.12	1,267	15,365.9
Sonoma	Benzovindiflupyr	341.31	197	4,578.19
Sonoma	Beta-conglutin	307.86	51	582.37
Sonoma	Beta-cyfluthrin	172.74	4	10.24
Sonoma	Bifenazate	258.64	40	1,692.01
Sonoma	Bifenthrin	443.11	7	52.25
Sonoma	Borax	290.28	<0.01	<0.01
Sonoma	Boric acid	1,815.65	1	0.64
Sonoma	Boscalid	1,412.43	296	5,532.8
Sonoma	Brodifacoum	0.01	<0.01	<0.01
Sonoma	Bromadiolone	0.05	109	99.98
Sonoma	Bromethalin	0.76	16	12.86
Sonoma	Bromoxynil heptanoate	111.84	6	409.0
Sonoma	Bromoxynil octanoate	115.98	6	409.0
Sonoma	Buprofezin	67.07	3	127.76
Sonoma	Burkholderia rinojensis strain a396	1,179.53	478	98.05
Sonoma	Butyl alcohol	1,143.82	986	24,695.4
Sonoma	Butyl lactate	686.93	337	10,965.13
Sonoma	Calcium chloride	13.16	38	216.35
Sonoma	Calcium hydroxide	13.18	2	9.89
Sonoma	Calcium hypochlorite	1.38	2	11.5
Sonoma	Canola oil	0.41	5	2.42
Sonoma	Capric acid	2,218.65	74	669.7
Sonoma	Caprylic acid	3,245.07	76	681.2
Sonoma	Capsicum oleoresin	0.26	13	4.04
Sonoma	Carbaryl	3.01	1	1.0
Sonoma	Carbo methoxy ether cellulose, sodium salt	5.13	108	1,125.19
Sonoma	Carfentrazone-ethyl	149.98	705	6,865.39
Sonoma	Castor oil ethoxylate	1,539.12	1,076	24,985.25
Sonoma	Chlorantraniliprole	102.5	18	648.32
Sonoma	Chlorfenapyr	189.34	7	15.0
Sonoma	Chlorine dioxide	1.12	<0.01	<0.01
Sonoma	Chlorophacinone	0.01	<0.01	<0.01
Sonoma	Chloropicrin	1.7	<0.01	<0.01
Sonoma	Chlorothalonil	1,067.94	8	11.61
Sonoma	Chlorpyrifos	0.53	5	80.5
Sonoma	Chlorsulfuron	7.72	1	9.0
Sonoma	Cholecalciferol	3.86	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Chromobacterium subtsugae strain praa4-1	88.04	62	121.48
Sonoma	Citric acid	75.34	90	592.26
Sonoma	Clarified hydrophobic extract of neem oil	27.73	160	12.44
Sonoma	Clethodim	18.14	14	120.19
Sonoma	Clopyralid, monoethanolamine salt	98.8	10	58.44
Sonoma	Clothianidin	130.75	60	1,150.67
Sonoma	Coal tar neutral oils and coal tar acid combinations	27.45	2	11.0
Sonoma	Copper ammonium complex	7.37	6	2.0
Sonoma	Copper diammonium diacetate complex	5.31	4	4.4
Sonoma	Copper ethanolamine complexes, mixed	576.94	2	305.28
Sonoma	Copper ethylenediamine complex	12.07	1	3.0
Sonoma	Copper hydroxide	4,294.15	802	15,791.88
Sonoma	Copper naphthenate	0.09	<0.01	<0.01
Sonoma	Copper octanoate	2.99	8	5.73
Sonoma	Copper oxychloride	4,251.24	771	15,017.9
Sonoma	Copper salts of fatty and rosin acids	0.61	1	1.0
Sonoma	Copper sulfate (basic)	237.65	16	588.6
Sonoma	Copper sulfate (pentahydrate)	497.38	5	85.92
Sonoma	Copper triethanolamine complex	13.63	1	3.0
Sonoma	Corn syrup	1.24	2	24.0
Sonoma	Cuprous oxide	11,593.69	674	12,848.48
Sonoma	Cyantraniliprole	3.68	17	8.79
Sonoma	Cyazofamid	5.67	<0.01	<0.01
Sonoma	Cyflufenamid	757.29	1,062	25,418.8
Sonoma	Cyflumetofen	56.68	38	301.89
Sonoma	Cyfluthrin	8.65	33	165.0
Sonoma	Cypermethrin	3.68	<0.01	<0.01
Sonoma	Cyprodinil	6,181.41	1,383	28,651.31
Sonoma	D-allethrin	<0.01	<0.01	<0.01
Sonoma	D-allethrin, other related	<0.01	<0.01	<0.01
Sonoma	D-trans allethrin	0.02	<0.01	<0.01
Sonoma	Dazomet	409.15	<0.01	<0.01
Sonoma	Decyl phenoxy benzene disulfonic acid, disodium salt	0.75	<0.01	<0.01
Sonoma	Deltamethrin	200.32	<0.01	<0.01
Sonoma	Diatomaceous earth	21.58	2	10.7
Sonoma	Diazinon	25.5	5	11.5
Sonoma	Dicamba	8.5	<0.01	<0.01
Sonoma	Dicamba, dimethylamine salt	0.05	<0.01	<0.01
Sonoma	Dicloran	2.16	1	13.2
Sonoma	Didecyl dimethyl ammonium chloride	0.1	2	2.0
Sonoma	Diethylene glycol	9.09	<0.01	<0.01
Sonoma	Difenoconazole	1,824.32	1,229	26,072.36
Sonoma	Difethialone	0.01	<0.01	<0.01
Sonoma	Dikegulac sodium	7.26	<0.01	<0.01
Sonoma	Dimethomorph	0.1	1	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Dimethyl alkyl tertiary amines	80.95	1,267	15,365.9
Sonoma	Dimethyl silicone fluid emulsion	29.9	234	3,455.78
Sonoma	Dimethylpolysiloxane	1,041.13	1,903	32,377.34
Sonoma	Dinotefuran	448.91	115	2,974.0
Sonoma	Diocetyl dimethyl ammonium chloride	0.06	2	2.0
Sonoma	Diphacinone	0.71	1	21.62
Sonoma	Diphacinone, sodium salt	0.02	<0.01	<0.01
Sonoma	Diquat dibromide	1,121.99	22	195.27
Sonoma	Disodium octaborate anhydrous	90.43	<0.01	<0.01
Sonoma	Disodium octaborate tetrahydrate	3,219.01	<0.01	<0.01
Sonoma	Dithiopyr	1,152.75	6	11.76
Sonoma	Diuron	3.37	<0.01	<0.01
Sonoma	Emamectin benzoate	0.04	<0.01	<0.01
Sonoma	Endothall, dipotassium salt	100.47	<0.01	24.1
Sonoma	Esfenvalerate	20.02	4	24.5
Sonoma	Ethephon	300.61	<0.01	<0.01
Sonoma	Ethofumesate	40.78	<0.01	<0.01
Sonoma	Ethylene glycol	0.83	3	4.5
Sonoma	Etofenprox	20.73	<0.01	<0.01
Sonoma	Etoxazole	58.63	27	489.84
Sonoma	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	47.99	107	474.38
Sonoma	Fatty acids, methyl esters	1,021.71	55	716.2
Sonoma	Fatty acids, mixed	1.44	<0.01	<0.01
Sonoma	Fenhexamid	7,196.53	737	14,726.43
Sonoma	Fenpropathrin	7.3	4	36.1
Sonoma	Fenpyroximate	1.31	1	12.5
Sonoma	Ferric sodium edta	0.1	<0.01	<0.01
Sonoma	Fipronil	244.68	<0.01	<0.01
Sonoma	Flzasulfuron	239.2	741	10,680.0
Sonoma	Florasulam	0.04	<0.01	<0.01
Sonoma	Fluazifop-butyl	6.93	4	23.0
Sonoma	Fluazifop-p-butyl	390.26	181	1,824.82
Sonoma	Fluazinam	34.94	<0.01	<0.01
Sonoma	Fludioxonil	1,108.08	336	5,656.21
Sonoma	Flumioxazin	3,138.1	871	14,247.35
Sonoma	Fluopyram	3,358.19	1,541	31,966.07
Sonoma	Flupyradifurone	830.7	265	6,324.27
Sonoma	Fluridone	13.36	<0.01	25.35
Sonoma	Flurprimidol	8.42	<0.01	<0.01
Sonoma	Flutianil	65.77	99	3,155.17
Sonoma	Flutolanil	12.6	1	1.5
Sonoma	Flutriafol	826.72	450	10,280.98
Sonoma	Fluxapyroxad	9.64	4	6.0
Sonoma	Foramsulfuron	0.33	<0.01	<0.01
Sonoma	Fosetyl-al	33.63	9	10.92

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Gamma-cyhalothrin	2.45	<0.01	<0.01
Sonoma	Garlic	2.06	20	65.26
Sonoma	Glufosinate-ammonium	15,015.61	1,805	17,158.28
Sonoma	Glutaraldehyde	368.69	<0.01	<0.01
Sonoma	Glycerol	118.86	134	570.77
Sonoma	Glyphosate, dimethylamine salt	1,420.29	<0.01	<0.01
Sonoma	Glyphosate, isopropylamine salt	25,870.55	994	7,207.28
Sonoma	Glyphosate, monoammonium salt	17.4	<0.01	<0.01
Sonoma	Glyphosate, potassium salt	34,504.57	1,423	28,806.02
Sonoma	Halosulfuron-methyl	0.52	<0.01	<0.01
Sonoma	Heptamethyltrisiloxane ethoxylated	21.03	5	105.0
Sonoma	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	812.47	167	3,182.27
Sonoma	Heptyl butyrate	1.98	<0.01	<0.01
Sonoma	Hexaflumuron	0.02	<0.01	<0.01
Sonoma	Hexylene glycol	4.74	<0.01	<0.01
Sonoma	Hexythiazox	4.8	1	25.5
Sonoma	Hydramethylnon	1.24	<0.01	<0.01
Sonoma	Hydrogen peroxide	4,635.39	170	2,041.32
Sonoma	Hydroprene	27.68	<0.01	<0.01
Sonoma	Iba	0.2	269	2.96
Sonoma	Imazamox, ammonium salt	1.32	<0.01	1.0
Sonoma	Imazapic, ammonium salt	0.1	<0.01	<0.01
Sonoma	Imazapyr, isopropylamine salt	129.99	7	106.58
Sonoma	Imidacloprid	5,248.58	393	6,292.23
Sonoma	Indaziflam	399.56	919	7,876.8
Sonoma	Indole	<0.01	<0.01	<0.01
Sonoma	Indoxacarb	4.36	<0.01	<0.01
Sonoma	Iodine	1.65	<0.01	<0.01
Sonoma	Iprodione	293.42	6	43.44
Sonoma	Iron phosphate	18.45	19	7.68
Sonoma	Isopropyl alcohol	5.4	4	6.7
Sonoma	Isopropylamine dodecylbenzene sulfonate	1.07	<0.01	<0.01
Sonoma	Isoxaben	508.12	6	3.55
Sonoma	Kaolin	17,111.4	140	1,094.75
Sonoma	Kresoxim-methyl	259.95	94	2,119.45
Sonoma	Lactic acid	0.28	1	9.0
Sonoma	Lambda-cyhalothrin	19.29	1	3.0
Sonoma	Laminarin	0.16	1	9.0
Sonoma	Lavandulyl senecioate	367.05	568	16,308.05
Sonoma	Lecithin	679.4	47	524.69
Sonoma	Lime-sulfur	11,336.61	164	1,126.81
Sonoma	Limonene	169.21	<0.01	50.25
Sonoma	Low molecular weight paraffinic oil	22.41	41	1,540.82
Sonoma	Magnesium phosphide	1.5	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Malathion	33.22	15	36.84
Sonoma	Mancozeb	471.78	16	158.0
Sonoma	Margosa oil	1.23	6	0.06
Sonoma	Mcpp-p, dimethylamine salt	0.03	<0.01	<0.01
Sonoma	Mecoprop-p	26.02	<0.01	<0.01
Sonoma	Mefenoxam	12.53	56	12.19
Sonoma	Mefenoxam, other related	0.39	54	11.18
Sonoma	Mefentrifluconazole	219.42	46	1,755.56
Sonoma	Metaflumizone	0.63	31	667.02
Sonoma	Metaldehyde	0.19	6	0.09
Sonoma	Metam-sodium	418.63	<0.01	<0.01
Sonoma	Metconazole	15.1	<0.01	<0.01
Sonoma	Methoprene	36.56	<0.01	313.0
Sonoma	Methoxyfenozide	60.92	33	362.54
Sonoma	Methyl anthranilate	6.42	<0.01	<0.01
Sonoma	Methyl silicone resins	48.32	40	204.06
Sonoma	Methylated soybean oil	8,718.87	1,772	21,246.88
Sonoma	Metofluthrin	0.01	<0.01	<0.01
Sonoma	Metrafenone	3,883.2	542	13,760.69
Sonoma	Mineral oil	291,790.3	3,325	60,297.71
Sonoma	Msm	0.7	<0.01	<0.01
Sonoma	Muscalure	0.06	<0.01	<0.01
Sonoma	Myclobutanil	574.49	372	6,360.71
Sonoma	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	1,207.16	15	169.13
Sonoma	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	45.27	609	9,725.34
Sonoma	N-octyl bicycloheptene dicarboximide	72.47	3	34.0
Sonoma	Naa	1.54	269	2.96
Sonoma	Naa, ammonium salt	0.4	<0.01	<0.01
Sonoma	Novaluron	0.85	1	0.01
Sonoma	Noviflumuron	0.07	<0.01	<0.01
Sonoma	Octyl decyl dimethyl ammonium chloride	0.15	2	2.0
Sonoma	Oleic acid, ethyl ester	2,369.77	191	5,964.66
Sonoma	Oleic acid, methyl ester	3,328.28	197	5,500.43
Sonoma	Organosilicone, poly oxyalkylene ether copolymer	37.06	<0.01	<0.01
Sonoma	Orthosulfamuron	154.92	89	923.19
Sonoma	Oryzalin	0.52	<0.01	<0.01
Sonoma	Oxyfluorfen	3,138.43	522	5,875.06
Sonoma	Paclobutrazol	18,176.21	<0.01	4.0
Sonoma	Pcnb	76.44	<0.01	<0.01
Sonoma	Pendimethalin	3,986.0	250	3,872.39
Sonoma	Penoxsulam	56.4	4	103.0
Sonoma	Penthiopyrad	44.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Permethrin	395.12	<0.01	<0.01
Sonoma	Permethrin, other related	<0.01	<0.01	<0.01
Sonoma	Peroxyacetic acid	451.46	162	1,811.0
Sonoma	Petroleum distillates	257.53	3	34.0
Sonoma	Petroleum distillates, refined	0.03	<0.01	<0.01
Sonoma	Petroleum oil, unclassified	80.68	2	3.0
Sonoma	Phenothrin	0.45	<0.01	<0.01
Sonoma	Phenothrin, other related	<0.01	<0.01	<0.01
Sonoma	Phenylethyl propionate	0.06	<0.01	<0.01
Sonoma	Phosmet	0.7	1	1.3
Sonoma	Phosphoric acid	145.27	54	971.96
Sonoma	Piperalin	48.41	25	50.0
Sonoma	Piperonyl butoxide	197.38	3	34.0
Sonoma	Piperonyl butoxide, other related	38.5	3	34.0
Sonoma	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	146.86	380	4,684.26
Sonoma	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	146.24	133	738.5
Sonoma	Poly-i-para-menthene	285.66	98	1,305.5
Sonoma	Polyacrylamide polymer	2.41	38	1,694.96
Sonoma	Polyacrylamide, polyethylene glycol mixture	0.49	<0.01	<0.01
Sonoma	Polyalkene oxide modified heptamethyl trisiloxane	22.01	72	620.83
Sonoma	Polyalkyleneoxide modified polydimethyl-siloxane	877.3	185	3,654.35
Sonoma	Polybutenes	1.03	2	29.03
Sonoma	Polyether modified polysiloxane	7.44	13	26.96
Sonoma	Polyethoxylated castor oil	1,465.48	487	5,158.64
Sonoma	Polyethylene glycol	167.1	142	3,183.55
Sonoma	Polyethylene glycol diacetate	21.94	190	5,445.4
Sonoma	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	1.29	12	37.4
Sonoma	Polyethylene glycol stearate	592.15	191	5,964.66
Sonoma	Polymerized pinene	15.49	17	96.94
Sonoma	Polyoxin d, zinc salt	274.25	422	6,638.4
Sonoma	Polyoxyethylene dioleate	0.2	<0.01	<0.01
Sonoma	Polyoxyethylene polyol fatty acid esters	1,099.52	387	3,887.73
Sonoma	Polyoxyethylene polyoxypropylene	<0.01	<0.01	<0.01
Sonoma	Polyoxyethylene sorbitan mixed fatty acid esters	11.03	5	143.4
Sonoma	Polyoxyethylene sorbitan monolaurate	5,444.56	317	10,724.33
Sonoma	Polyoxyethylene sorbitan monooleate	4.35	<0.01	<0.01
Sonoma	Polyoxyethylene sorbitan trioleate	28.24	<0.01	<0.01
Sonoma	Polypropylene glycol	0.57	17	243.84
Sonoma	Polysaccharide polymer	0.11	14	1,611.0
Sonoma	Potash soap	151.94	1,128	36.62
Sonoma	Potassium bicarbonate	5,718.26	226	2,856.8
Sonoma	Potassium hydroxide	162.56	3	36.0



County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Potassium permanganate	51.48	<0.01	<0.01
Sonoma	Potassium peroxymonosulfate	11.02	2	26.5
Sonoma	Potassium phosphite	5,749.64	122	10.94
Sonoma	Potassium silicate	35.82	25	30.64
Sonoma	Prallethrin	3.15	<0.01	<0.01
Sonoma	Prodiamine	20,823.67	<0.01	<0.01
Sonoma	Propiconazole	94.86	5	6.26
Sonoma	Propionic acid	1.6	<0.01	6.0
Sonoma	Propylene glycol	96.4	107	1,464.48
Sonoma	Putrescent whole egg solids	0.02	<0.01	<0.01
Sonoma	Pydiflumetofen	532.0	254	4,216.27
Sonoma	Pymetrozine	3.2	35	175.0
Sonoma	Pyraclostrobin	765.1	309	5,538.8
Sonoma	Pyraflufen-ethyl	7.91	214	1,846.53
Sonoma	Pyrethrins	62.17	155	332.57
Sonoma	Pyridalyl	34.56	21	107.0
Sonoma	Pyrimethanil	2,016.11	249	6,045.45
Sonoma	Pyriofenone	1,727.11	938	17,672.12
Sonoma	Pyriproxyfen	6.31	2	15.0
Sonoma	Qst 713 strain of dried bacillus subtilis	3,974.02	1,209	13,150.69
Sonoma	Quillaja	27.6	114	1,171.42
Sonoma	Quinclorac	0.22	<0.01	<0.01
Sonoma	Quinclorac, dimethylamine salt	29.04	<0.01	<0.01
Sonoma	Quinoxifen	3,983.87	1,768	39,459.59
Sonoma	Resmethrin	0.11	5	80.5
Sonoma	Reynoutria sachalinensis	495.54	1,130	2,331.61
Sonoma	Rimsulfuron	87.45	240	1,761.84
Sonoma	S-bioallethrin	<0.01	<0.01	<0.01
Sonoma	S-methoprene	147.44	<0.01	407.0
Sonoma	Saponin	0.22	23	1.81
Sonoma	Sethoxydim	106.15	50	544.51
Sonoma	Silica aerogel	53.16	<0.01	<0.01
Sonoma	Silica filled polydimethylsiloxane	3.77	328	10,900.76
Sonoma	Silicone	1.65	25	735.55
Sonoma	Simazine	281.95	22	177.39
Sonoma	Sodium alpha-olefin (c14-c16) sulfonate	36.09	<0.01	<0.01
Sonoma	Sodium bisulfate	48.52	10	123.2
Sonoma	Sodium bromide	159.32	<0.01	<0.01
Sonoma	Sodium carbonate peroxyhydrate	4,136.53	1	76.2
Sonoma	Sodium chlorite	1.41	<0.01	<0.01
Sonoma	Sodium decyl sulfate	2.01	<0.01	<0.01
Sonoma	Sodium dichloro-s-triazinetriene	0.57	<0.01	<0.01
Sonoma	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Sonoma	Sodium hydroxide	20.82	49	908.96
Sonoma	Sodium hypochlorite	144.25	20	216.33

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Sodium lauroampho acetate	1.51	<0.01	<0.01
Sonoma	Sodium lauryl sulfate	1.02	<0.01	<0.01
Sonoma	Sodium polyacrylate	0.06	<0.01	21.45
Sonoma	Sorbitol	0.46	3	12.43
Sonoma	Soybean oil	1.59	8	1.62
Sonoma	Spinetoram	2.0	5	26.0
Sonoma	Spinosad	100.42	316	955.1
Sonoma	Spiromesifen	0.17	2	0.06
Sonoma	Spirotetramat	2,293.3	860	19,769.11
Sonoma	Starch	0.01	6	27.0
Sonoma	Streptomyces lydicus wyec 108	<0.01	4	3.0
Sonoma	Streptomycin sulfate	0.19	1	1.0
Sonoma	Strychnine	3.87	28	667.0
Sonoma	Styrene butadiene copolymer	43.86	77	638.08
Sonoma	Sugar	0.05	<0.01	<0.01
Sonoma	Sulfentrazone	19.94	<0.01	<0.01
Sonoma	Sulfometuron-methyl	25.44	4	103.0
Sonoma	Sulfoxaflor	72.32	43	870.27
Sonoma	Sulfur	1,539,517.01	11,458	230,509.88
Sonoma	Sulfur dioxide	10,917.12	2	<0.01
Sonoma	Sulfuryl fluoride	42,823.21	<0.01	<0.01
Sonoma	Tall oil	17.02	58	1,390.07
Sonoma	Tall oil fatty acids	1,219.64	1,213	17,642.67
Sonoma	Tau-fluvalinate	0.53	12	1.17
Sonoma	Tebuconazole	2,451.14	1,152	23,783.1
Sonoma	Tebuthiuron	0.97	<0.01	<0.01
Sonoma	Terbuthylazine	178.03	<0.01	<0.01
Sonoma	Terrazole	1.28	9	0.57
Sonoma	Tetraconazole	462.5	503	12,033.96
Sonoma	Tetramethrin	0.11	<0.01	<0.01
Sonoma	Thiamethoxam	703.18	253	6,935.87
Sonoma	Thiencarbazone-methyl	0.17	<0.01	<0.01
Sonoma	Thiophanate-methyl	679.2	114	1,082.65
Sonoma	Thyme	<0.01	<0.01	<0.01
Sonoma	Tolfenpyrad	14.76	7	56.0
Sonoma	Topramezone	0.97	<0.01	<0.01
Sonoma	Triadimefon	14.91	<0.01	<0.01
Sonoma	Tribenuron-methyl	7.17	8	1,147.0
Sonoma	Trichoderma icc 012 asperellum	19.47	78	1,012.69
Sonoma	Trichoderma icc 080 gamsii	19.47	78	1,012.69
Sonoma	Triclopyr choline	5,182.96	1	56.5
Sonoma	Triclopyr, butoxyethyl ester	936.52	12	139.0
Sonoma	Triclopyr, triethylamine salt	160.03	<0.01	<0.01
Sonoma	Triethanolamine oleate	<0.01	2	0.09
Sonoma	Trifloxystrobin	1,467.55	601	13,542.37

County	Chemical	Pounds Applied	Apps	Area Treated
Sonoma	Triflumizole	216.0	53	1,137.68
Sonoma	Trifluralin	3.1	<0.01	<0.01
Sonoma	Trimethylamine	<0.01	<0.01	<0.01
Sonoma	Trinexapac-ethyl	75.24	<0.01	<0.01
Sonoma	Ulocladium oudemansii (u3 strain)	6.75	1	5.0
Sonoma	Urea	106.93	107	474.38
Sonoma	Vinyl ester polymer	0.25	<0.01	<0.01
Sonoma	Warfarin	<0.01	<0.01	<0.01
Sonoma	Xanthan gum	0.46	3	12.43
Sonoma	Yeast	0.01	<0.01	<0.01
Sonoma	Yucca schidigera	4.24	9	65.22
Sonoma	Zeta-cypermethrin	<0.01	<0.01	<0.01
Sonoma	Zinc 2-pyridinethiol-1-oxide	0.07	2	10.0
Sonoma	Zinc phosphide	1.6	<0.01	<0.01
Stanislaus	(e)-5-decenol	2.19	8	240.8
Stanislaus	(e)-5-decenyl acetate	10.43	8	240.8
Stanislaus	(z)-9-hexadecenal	<0.01	<0.01	<0.01
Stanislaus	(z,z)-11,13-hexadecadienal	60.38	187	7,349.5
Stanislaus	1,3-dichloro-5,5-dimethylhydantoin	17.34	<0.01	<0.01
Stanislaus	1,3-dichloro-5-ethyl-5-methylhydantoin	9.54	<0.01	<0.01
Stanislaus	1,3-dichloropropene	852,639.59	183	3,882.94
Stanislaus	1-bromo-3-chloro-5,5-dimethyl hydantoin	224.52	<0.01	<0.01
Stanislaus	2,2-dibromo-3-nitrilopropionamide	11.76	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	2,4-d	356.83	11	579.28
Stanislaus	2,4-d, 2-ethylhexyl ester	44.98	1	0.5
Stanislaus	2,4-d, diethanolamine salt	260.7	23	992.93
Stanislaus	2,4-d, dimethylamine salt	35,206.59	870	31,560.23
Stanislaus	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.14	3	54.5
Stanislaus	2,4-dichlorophenoxyacetic acid, choline salt	1,424.26	82	2,685.41
Stanislaus	2,4-dp-p, dimethylamine salt	7.34	<0.01	<0.01
Stanislaus	2,4-dp-p, isooctyl ester	5.23	<0.01	<0.01
Stanislaus	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	413.92	92	2,631.78
Stanislaus	2-butoxyethanol	155.57	234	5,809.88
Stanislaus	2-methyl-1-butanol	0.03	<0.01	<0.01
Stanislaus	2-methyl-4-isothiazolin-3-one	19.39	<0.01	<0.01
Stanislaus	3,7-dimethyl-6-octen-1-ol	0.12	3	7.25
Stanislaus	4-(2,4-db), dimethylamine salt	341.77	18	681.07
Stanislaus	4-aminopyridine	0.28	<0.01	<0.01
Stanislaus	4-nonylphenol, formaldehyde resin, propoxylated	6,984.14	1,897	67,900.99
Stanislaus	4-vinylcyclohexenediepoxy	<0.01	<0.01	<0.01
Stanislaus	5-chloro-2-methyl-4-isothiazolin-3-one	57.55	<0.01	<0.01
Stanislaus	Abamectin	3,822.12	3,655	194,303.06
Stanislaus	Abamectin, other related	<0.01	<0.01	<0.01
Stanislaus	Acephate	3,359.94	276	3,906.33
Stanislaus	Acequinocyl	10.86	8	57.0
Stanislaus	Acetamiprid	1,399.74	530	12,099.82
Stanislaus	Acetic acid	0.08	<0.01	<0.01
Stanislaus	Acibenzolar-s-methyl	2.94	7	122.59
Stanislaus	Acrolein	17,488.77	<0.01	<0.01
Stanislaus	Acrylamide/sodium acrylate copolymer	95.9	4	1,456.0
Stanislaus	Acrylic acid	10.94	12	213.0
Stanislaus	Afidopyropen	20.45	25	807.7
Stanislaus	Alcohols, c12-c14, aliphatic	21.45	<0.01	<0.01
Stanislaus	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.09	<0.01	<0.01
Stanislaus	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	34.83	<0.01	<0.01
Stanislaus	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	34.83	<0.01	<0.01
Stanislaus	Alkyl (c8,c10) polyglucoside	2,215.22	714	22,272.98
Stanislaus	Alkyl (c9-c11) oligomeric d-glucoopyranoside	104.07	22	951.06
Stanislaus	Allyloxypolyethylene glycol acetate	4.25	3	91.0
Stanislaus	Alpha-(ortho,para-dinonylphenyl)-omega-hydroxypolyoxy(ethylene) phosphate	0.28	1	5.0
Stanislaus	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	440.64	327	16,468.38
Stanislaus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.16	8	66.5

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	73,012.29	8,412	327,434.22
Stanislaus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	3,069.81	997	23,628.15
Stanislaus	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	2,025.01	409	14,233.54
Stanislaus	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	959.62	35	2,487.0
Stanislaus	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	2,118.93	189	15,201.6
Stanislaus	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	6,352.8	517	23,643.08
Stanislaus	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	741.56	108	3,232.7
Stanislaus	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	0.86	9	14.68
Stanislaus	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	7,484.65	1,594	57,809.31
Stanislaus	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	7,819.68	812	46,414.41
Stanislaus	Alpha-alkyl (c9-c18)-omega-hydroxypoly(oxyethylene)	1.11	1	4.5
Stanislaus	Alpha-alkyl (secondary c11-c15)-omega-hydroxypoly(oxyethylene)	7.14	3	79.25
Stanislaus	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	7,159.69	1,612	64,914.85
Stanislaus	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	3.78	32	1,012.5
Stanislaus	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene) phosphate	0.68	1	35.0
Stanislaus	Alpha-cypermethrin	106.13	<0.01	<0.01
Stanislaus	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	395.24	30	1,163.5
Stanislaus	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	250.38	233	5,774.88
Stanislaus	Alpha-pinene beta-pinene copolymer	5,478.43	429	18,579.39
Stanislaus	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	2,719.08	786	24,838.7
Stanislaus	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	18,683.8	3,163	110,453.66
Stanislaus	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	32.34	46	2,182.5
Stanislaus	Aluminum phosphide	11,366.83	276	8,892.82
Stanislaus	Ametoctradin	111.35	96	401.56
Stanislaus	Amino ethoxy vinyl glycine hydrochloride	125.51	32	1,138.0
Stanislaus	Aminocyclopyrachlor, potassium salt	33.73	<0.01	<0.01
Stanislaus	Aminopyralid, triisopropanolamine salt	675.85	3	140.0
Stanislaus	Ammonium nitrate	863.0	484	14,106.26
Stanislaus	Ammonium propionate	1,790.91	177	6,367.85
Stanislaus	Ammonium sulfate	48,749.32	4,270	133,473.57
Stanislaus	Aromatic 200	1,947.33	103	3,313.07
Stanislaus	Aspergillus flavus strain af36	0.02	10	194.5
Stanislaus	Aspergillus flavus strain nrsl 21882	0.07	2	72.0
Stanislaus	Aureobasidium pullulans strain dsm 14940	221.02	13	707.6
Stanislaus	Aureobasidium pullulans strain dsm 14941	221.02	13	707.6

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Azadirachtin	152.38	371	6,487.39
Stanislaus	Azoxystrobin	19,559.53	2,084	100,934.25
Stanislaus	Bacillus amyloliquefaciens strain d747	1,798.08	38	118.27
Stanislaus	Bacillus amyloliquefaciens strain f727	587.14	2	146.0
Stanislaus	Bacillus amyloliquefaciens strain mbi 600	34.84	9	584.6
Stanislaus	Bacillus pumilus, strain qst 2808	9.16	5	100.5
Stanislaus	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	72.76	<0.01	<0.01
Stanislaus	Bacillus thuringiensis (berliner)	0.02	<0.01	<0.01
Stanislaus	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	55.6	<0.01	<0.01
Stanislaus	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	0.53	1	0.06
Stanislaus	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15.89	15	1,431.0
Stanislaus	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	105.36	13	626.5
Stanislaus	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	903.21	155	836.35
Stanislaus	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	376.23	23	37.89
Stanislaus	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	2,151.7	117	3,144.14
Stanislaus	Beauveria bassiana hf 23	6.98	<0.01	<0.01
Stanislaus	Beauveria bassiana strain gha	15.18	11	73.93
Stanislaus	Beauveria bassiana strain ppri 5339	0.16	4	3.59
Stanislaus	Bensulide	4,339.77	322	816.86
Stanislaus	Benzenesulfonic acid, c10-16-alkyl derivatives	9.71	20	635.2
Stanislaus	Benzoic acid	103.65	521	17,954.78
Stanislaus	Benzovindiflupyr	32.66	5	493.0
Stanislaus	Beta-cyfluthrin	160.85	107	3,029.19
Stanislaus	Bifenazate	24,323.13	950	40,061.99
Stanislaus	Bifenthrin	29,553.95	1,708	85,852.12
Stanislaus	Borax	172.4	<0.01	<0.01
Stanislaus	Boric acid	131,213.02	13	22.04
Stanislaus	Boscalid	4,031.09	707	20,962.49
Stanislaus	Brodifacoum	0.22	<0.01	<0.01
Stanislaus	Bromadiolone	0.27	5	32.33
Stanislaus	Bromethalin	0.43	<0.01	48.22
Stanislaus	Bromoxynil heptanoate	250.62	25	1,137.8
Stanislaus	Bromoxynil octanoate	563.28	46	1,881.2
Stanislaus	Buprofezin	4,621.16	37	2,780.0
Stanislaus	Burkholderia rinojensis strain a396	15,008.24	48	2,794.33
Stanislaus	Butyl alcohol	765.06	353	13,248.79
Stanislaus	Butyl lactate	2.27	<0.01	<0.01
Stanislaus	Calcium chloride	103.84	80	3,109.7
Stanislaus	Calcium hypochlorite	26.52	<0.01	<0.01
Stanislaus	Canola oil	89.26	1,103	18,007.46
Stanislaus	Capric acid	170.76	6	44.49

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Caprylic acid	250.8	6	44.49
Stanislaus	Capsicum oleoresin	0.48	1	2.3
Stanislaus	Captan	2,050.21	38	609.0
Stanislaus	Captan, other related	46.99	38	609.0
Stanislaus	Carbaryl	553.31	22	852.45
Stanislaus	Carbon	6.24	<0.01	<0.01
Stanislaus	Carfentrazone-ethyl	680.94	1,005	39,077.99
Stanislaus	Castor oil ethoxylate	2,229.92	781	31,475.05
Stanislaus	Chlorantraniliprole	10,325.26	2,516	131,762.21
Stanislaus	Chlorfenapyr	79.33	2	3.25
Stanislaus	Chlorflurenol, methyl ester	4.11	<0.01	<0.01
Stanislaus	Chlorine dioxide	4.36	<0.01	<0.01
Stanislaus	Chlorophacinone	0.07	12	2,138.0
Stanislaus	Chloropicrin	88,401.84	62	1,579.92
Stanislaus	Chlorothalonil	85,044.49	712	32,689.8
Stanislaus	Chlorpyrifos	21.96	<0.01	<0.01
Stanislaus	Chlorsulfuron	32.69	<0.01	11.0
Stanislaus	Chlorthal-dimethyl	5,094.95	282	675.08
Stanislaus	Cholecalciferol	3.07	<0.01	<0.01
Stanislaus	Chromobacterium subtsugae strain praa4-1	415.33	39	569.28
Stanislaus	Citric acid	11,854.48	4,518	142,442.44
Stanislaus	Clarified hydrophobic extract of neem oil	11.19	12	6.32
Stanislaus	Clethodim	13,149.37	2,848	99,067.51
Stanislaus	Clofentezine	1,975.38	186	8,834.53
Stanislaus	Clopyralid, monoethanolamine salt	33.98	<0.01	<0.01
Stanislaus	Clothianidin	88.58	10	418.2
Stanislaus	Coconut diethanolamide	10.27	55	2,197.18
Stanislaus	Copper ethanolamine complexes, mixed	427.32	<0.01	205.4
Stanislaus	Copper ethylenediamine complex	26.83	<0.01	<0.01
Stanislaus	Copper hydroxide	156,669.78	1,114	38,273.06
Stanislaus	Copper octanoate	193.32	34	372.86
Stanislaus	Copper oxychloride	3,387.95	76	4,099.94
Stanislaus	Copper sulfate (basic)	36,968.53	174	8,847.4
Stanislaus	Copper sulfate (pentahydrate)	3,900.17	170	6,592.82
Stanislaus	Copper triethanolamine complex	30.28	<0.01	<0.01
Stanislaus	Corn product, hydrolyzed	5,398.63	199	3,781.88
Stanislaus	Corn steep liquor	42,406.98	251	9,777.86
Stanislaus	Corn syrup	3,264.88	344	10,157.73
Stanislaus	Cuprous oxide	17,579.01	160	5,668.55
Stanislaus	Cyantraniliprole	4,539.83	815	6,459.09
Stanislaus	Cyanuric acid	N/A	1	29.0
Stanislaus	Cyazofamid	5.45	22	74.28
Stanislaus	Cyflufenamid	47.21	42	1,924.1
Stanislaus	Cyflumetofen	3,024.33	302	16,935.78
Stanislaus	Cyfluthrin	104.51	61	1,462.52

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Cymoxanil	31.88	12	1,200.0
Stanislaus	Cypermethrin	913.16	<0.01	<0.01
Stanislaus	Cyprodinil	6,447.65	610	27,406.0
Stanislaus	Cyromazine	2.65	9	0.44
Stanislaus	D-trans allethrin	0.05	<0.01	<0.01
Stanislaus	Ddvp	141.83	<0.01	<0.01
Stanislaus	Ddvp, other related	1.35	<0.01	<0.01
Stanislaus	Decyl phenoxy benzene disulfonic acid, disodium salt	0.86	1	32.5
Stanislaus	Deltamethrin	343.19	1	10.0
Stanislaus	Diatomaceous earth	1.72	<0.01	<0.01
Stanislaus	Diazinon	730.27	12	368.5
Stanislaus	Dicamba	5.92	<0.01	<0.01
Stanislaus	Dicamba, dimethylamine salt	132.45	10	401.0
Stanislaus	Dicamba, sodium salt	697.21	97	3,849.0
Stanislaus	Dichlobenil	1.25	<0.01	<0.01
Stanislaus	Didecyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Stanislaus	Diethylene glycol	5,211.85	542	30,040.09
Stanislaus	Difenoconazole	4,633.73	908	45,177.49
Stanislaus	Difethialone	0.1	11	141.5
Stanislaus	Diflubenzuron	512.37	44	2,410.59
Stanislaus	Diflufenzopyr, sodium salt	170.93	55	2,382.7
Stanislaus	Diglycolamine salt of 3,6-dichloro-o-anisic acid	4,789.04	324	12,788.01
Stanislaus	Dikegulac sodium	4.93	<0.01	<0.01
Stanislaus	Dimethenamid-p	110.8	25	115.75
Stanislaus	Dimethoate	3,419.52	219	10,016.0
Stanislaus	Dimethomorph	100.84	140	488.99
Stanislaus	Dimethyl alkyl tertiary amines	113.25	521	17,954.78
Stanislaus	Dimethyl silicone fluid emulsion	5.19	23	1,143.5
Stanislaus	Dimethylpolysiloxane	3,842.35	4,755	203,343.49
Stanislaus	Dinotefuran	643.6	36	27.27
Stanislaus	Diocetyl dimethyl ammonium chloride	0.03	<0.01	<0.01
Stanislaus	Diphacinone	0.66	25	1,311.3
Stanislaus	Diphacinone, sodium salt	0.58	<0.01	26.08
Stanislaus	Diquat dibromide	892.56	19	584.21
Stanislaus	Disodium octaborate anhydrous	3.94	<0.01	<0.01
Stanislaus	Disodium octaborate tetrahydrate	576.84	<0.01	<0.01
Stanislaus	Disodium phosphate	5.62	3	3.0
Stanislaus	Dithiopyr	6,284.78	36	377.0
Stanislaus	Diuron	2,216.61	50	1,682.63
Stanislaus	Dodecylbenzene sulfonic acid	27.59	46	2,182.5
Stanislaus	Dodecylbenzene sulfonic acid, calcium salt	44.63	1,103	18,007.46
Stanislaus	E,e-8,10-dodecadien-1-ol	53.11	56	1,410.5
Stanislaus	E-8-dodecenyl acetate	1.85	93	1,210.11
Stanislaus	Edta	54.12	87	3,164.08
Stanislaus	Edta, tetrasodium salt	1.7	46	2,182.5



County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Emamectin benzoate	98.48	302	6,990.58
Stanislaus	Emulsifiable methylated vegetable oil	26,823.24	1,075	41,320.86
Stanislaus	Endothall, dipotassium salt	4,203.49	<0.01	<0.01
Stanislaus	Endothall, disodium salt	14,400.87	<0.01	<0.01
Stanislaus	Endothall, mono [n,n-dimethyl alkylamine] salt	9,047.14	<0.01	102.66
Stanislaus	Eptc	494.87	4	169.0
Stanislaus	Esfenvalerate	1,285.76	705	22,142.04
Stanislaus	Essential oils	0.29	<0.01	<0.01
Stanislaus	Ethanolamine	1.76	20	635.2
Stanislaus	Ethephon	7,760.96	200	11,415.11
Stanislaus	Ethofumesate	3.32	<0.01	<0.01
Stanislaus	Ethoprop	1,236.3	8	317.0
Stanislaus	Ethyl alcohol	51.27	<0.01	<0.01
Stanislaus	Ethylene glycol	12.62	8	48.5
Stanislaus	Etofenprox	1.45	<0.01	<0.01
Stanislaus	Etoxazole	10,176.51	1,894	81,453.69
Stanislaus	Famoxadone	31.88	12	1,200.0
Stanislaus	Farnesol	0.05	3	7.25
Stanislaus	Fatty acids derived from tallow	296.69	108	3,232.7
Stanislaus	Fatty acids, c16-18 and c18-unsaturated, branched and linear	403.14	967	26,218.82
Stanislaus	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	30,038.51	2,973	83,536.65
Stanislaus	Fatty acids, methyl esters	22,056.12	586	22,584.61
Stanislaus	Fatty acids, mixed	1,801.77	516	29,999.06
Stanislaus	Fenarimol	2.17	1	17.0
Stanislaus	Fenazaquin	7,840.15	224	11,942.53
Stanislaus	Fenbuconazole	113.72	28	1,169.0
Stanislaus	Fenbutatin-oxide	468.0	9	474.0
Stanislaus	Fenhexamid	243.31	42	1,830.5
Stanislaus	Fenpropathrin	1,046.15	160	3,283.96
Stanislaus	Fenpyroximate	780.7	296	6,596.31
Stanislaus	Fenthion	0.11	<0.01	<0.01
Stanislaus	Ferric sodium edta	0.25	<0.01	<0.01
Stanislaus	Fipronil	701.6	<0.01	<0.01
Stanislaus	Flonicamid	151.16	537	1,773.1
Stanislaus	Fluazifop-butyl	1.68	<0.01	<0.01
Stanislaus	Fluazifop-p-butyl	349.69	32	964.86
Stanislaus	Fluazinam	3.22	<0.01	4.59
Stanislaus	Fludioxonil	197.66	69	947.24
Stanislaus	Flumioxazin	7,111.53	1,030	28,159.24
Stanislaus	Fluopyram	2,176.11	619	26,876.7
Stanislaus	Flupyradifurone	228.6	42	1,732.32
Stanislaus	Flurecol-methyl	0.98	<0.01	<0.01
Stanislaus	Fluridone	21.9	<0.01	23.4
Stanislaus	Flurprimidol	1.41	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Flutolanil	56.57	<0.01	<0.01
Stanislaus	Flutriafol	593.03	89	5,540.6
Stanislaus	Fluxapyroxad	3,839.16	722	40,392.34
Stanislaus	Foramsulfuron	1.26	<0.01	<0.01
Stanislaus	Formaldehyde	4,668.46	<0.01	<0.01
Stanislaus	Formetanate hydrochloride	16.56	4	18.0
Stanislaus	Fosetyl-al	284.2	17	1,241.0
Stanislaus	Gamma-cyhalothrin	0.9	<0.01	<0.01
Stanislaus	Geraniol	0.12	3	7.25
Stanislaus	Gibberellins	97.99	102	2,127.92
Stanislaus	Glufosinate-ammonium	130,348.72	4,204	136,254.22
Stanislaus	Glutaraldehyde	1,616.92	<0.01	<0.01
Stanislaus	Glycerol	18,410.32	2,210	64,821.51
Stanislaus	Glyphosate, diammonium salt	935.56	9	346.17
Stanislaus	Glyphosate, dimethylamine salt	1,245.91	4	401.0
Stanislaus	Glyphosate, isopropylamine salt	336,583.43	4,776	173,657.72
Stanislaus	Glyphosate, monoammonium salt	486.81	1	4.0
Stanislaus	Glyphosate, potassium salt	230,608.21	3,570	127,360.86
Stanislaus	Gs-omega/kappa-hctx-hv1a (versitide peptide)	17.75	8	565.0
Stanislaus	Halosulfuron-methyl	82.24	55	2,008.06
Stanislaus	Heptamethyltrisiloxane ethoxylated	1,367.74	302	18,588.12
Stanislaus	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	6,164.44	1,226	45,778.51
Stanislaus	Heptyl butyrate	0.06	<0.01	<0.01
Stanislaus	Hexazinone	1,670.53	88	2,918.25
Stanislaus	Hexylene glycol	55.15	<0.01	<0.01
Stanislaus	Hexythiazox	5,839.84	620	34,078.88
Stanislaus	Humic acid	107.15	87	3,164.08
Stanislaus	Hydramethylnon	4.94	5	297.0
Stanislaus	Hydrogen cyanamide	8,395.15	39	731.15
Stanislaus	Hydrogen peroxide	21,202.78	27	1,060.54
Stanislaus	Hydroprene	80.9	<0.01	<0.01
Stanislaus	Hydrotreated paraffinic solvent	8.83	4	288.0
Stanislaus	Imazamox, ammonium salt	165.76	35	1,412.48
Stanislaus	Imazapyr, isopropylamine salt	25.55	<0.01	<0.01
Stanislaus	Imazethapyr, ammonium salt	62.69	21	724.73
Stanislaus	Imazosulfuron	47.56	12	335.75
Stanislaus	Imidacloprid	4,490.66	1,030	16,471.51
Stanislaus	Indaziflam	1,785.42	1,211	40,326.21
Stanislaus	Indole	<0.01	<0.01	<0.01
Stanislaus	Indoxacarb	630.4	234	4,618.22
Stanislaus	Iprodione	841.93	81	1,463.01
Stanislaus	Iron phosphate	33.73	3	3.21
Stanislaus	Isoparaffinic hydrocarbons	2,503.78	233	5,774.88
Stanislaus	Isopropyl alcohol	3,076.68	2,255	103,844.42

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Isopropylamine dodecylbenzene sulfonate	110.19	267	6,690.38
Stanislaus	Isoxaben	786.87	40	528.46
Stanislaus	Kaolin	72,466.0	60	2,867.7
Stanislaus	Kasugamycin hydrochloride	370.91	91	3,854.55
Stanislaus	Kresoxim-methyl	121.98	19	846.86
Stanislaus	Lactic acid	0.08	<0.01	4.59
Stanislaus	Lambda-cyhalothrin	5,267.71	3,255	148,992.19
Stanislaus	Lauric acid	0.78	9	14.68
Stanislaus	Lauryl alcohol	2.1	1	36.5
Stanislaus	Lauryl dimethylamine oxide	3.64	1	77.0
Stanislaus	Lecithin	39,576.39	3,097	127,432.99
Stanislaus	Lime-sulfur	6,822.84	20	803.8
Stanislaus	Limonene	2,024.35	234	5,809.88
Stanislaus	Linuron	76.78	39	151.06
Stanislaus	Low molecular weight paraffinic oil	16.37	9	1,553.0
Stanislaus	Magnesium phosphide	480.92	3	<0.01
Stanislaus	Malathion	2,810.8	53	2,129.2
Stanislaus	Mancozeb	43,885.96	526	18,825.58
Stanislaus	Mandipropamid	52.46	159	403.1
Stanislaus	Maneb	8.02	6	6.22
Stanislaus	Margosa oil	142.88	9	900.0
Stanislaus	Mcpa, dimethylamine salt	10,298.69	445	16,939.8
Stanislaus	Mcpp, dimethylamine salt	13.27	<0.01	<0.01
Stanislaus	Mcpp, potassium salt	1.78	3	0.58
Stanislaus	Mcpp-p, dimethylamine salt	22.53	<0.01	<0.01
Stanislaus	Mecoprop-p	14.35	<0.01	<0.01
Stanislaus	Mefenoxam	760.15	84	3,942.25
Stanislaus	Mefenoxam, other related	0.05	12	4.94
Stanislaus	Mefentrifluconazole	581.12	132	4,779.22
Stanislaus	Mesotrione	1,336.13	267	10,008.94
Stanislaus	Metaflumizone	39.44	645	46,010.36
Stanislaus	Metalaxyl	1.58	<0.01	<0.01
Stanislaus	Metaldehyde	36.72	17	34.0
Stanislaus	Metallic silver	<0.01	2	2.4
Stanislaus	Metam-sodium	405.89	<0.01	<0.01
Stanislaus	Metconazole	4,144.25	844	44,770.41
Stanislaus	Methomyl	957.56	42	1,862.4
Stanislaus	Methoprene	13.12	<0.01	<0.01
Stanislaus	Methoxyfenozide	51,975.49	3,248	172,572.93
Stanislaus	Methyl bromide	126,073.73	32	409.24
Stanislaus	Methyl silicone resins	1,704.01	410	12,358.64
Stanislaus	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.75	<0.01	<0.01
Stanislaus	Methylated fatty acids from canola oil	4,700.82	99	3,102.83
Stanislaus	Methylated silica	0.01	1	4.0
Stanislaus	Methylated soybean oil	124,676.74	5,840	190,048.49

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Metofluthrin	0.12	<0.01	<0.01
Stanislaus	Metolachlor	9,215.17	126	5,686.8
Stanislaus	Metrafenone	0.6	<0.01	<0.01
Stanislaus	Metribuzin	144.27	8	577.0
Stanislaus	Mineral oil	1,576,455.84	4,225	211,495.24
Stanislaus	Modified phthalic glycerol alkyd resin	44.44	3	225.0
Stanislaus	Msma	203.13	<0.01	<0.01
Stanislaus	Muscalure	1.06	<0.01	<0.01
Stanislaus	Myclobutanil	497.01	228	4,155.13
Stanislaus	Myristyl alcohol	0.43	1	36.5
Stanislaus	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	1.02	<0.01	4.59
Stanislaus	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	10,506.83	3,257	111,844.04
Stanislaus	N-octyl bicycloheptene dicarboximide	35.6	<0.01	<0.01
Stanislaus	Naled	1,914.36	10	505.0
Stanislaus	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.69	20	635.2
Stanislaus	Napropamide	27.58	18	22.06
Stanislaus	Nerolidol	0.12	3	7.25
Stanislaus	Nicosulfuron	49.89	39	1,709.0
Stanislaus	Nonanoic acid	1.53	<0.01	<0.01
Stanislaus	Nonanoic acid, other related	0.08	<0.01	<0.01
Stanislaus	Norflurazon	163.25	12	187.9
Stanislaus	Novaluron	238.4	13	101.43
Stanislaus	Noviflumuron	0.06	<0.01	<0.01
Stanislaus	Octyl decyl dimethyl ammonium chloride	0.05	<0.01	<0.01
Stanislaus	Oil of orange	50.08	233	5,774.88
Stanislaus	Oleic acid	6,651.7	1,695	60,421.35
Stanislaus	Oleic acid, ethyl ester	10,312.29	432	14,779.13
Stanislaus	Oleic acid, methyl ester	43,926.13	1,007	58,131.5
Stanislaus	Organo/modified polysiloxane	1.08	16	415.26
Stanislaus	Ortho-phenylphenol	0.17	<0.01	<0.01
Stanislaus	Orthosulfamuron	245.9	34	1,282.57
Stanislaus	Oryzalin	1,926.1	63	1,130.62
Stanislaus	Oxadiazon	53.15	<0.01	<0.01
Stanislaus	Oxathiapiprolin	253.31	52	3,173.78
Stanislaus	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	22.65	20	635.2
Stanislaus	Oxyfluorfen	64,209.76	5,123	196,999.31
Stanislaus	Oxytetracycline hydrochloride	0.14	<0.01	<0.01
Stanislaus	Oxytetracycline, calcium complex	19.74	16	103.34
Stanislaus	Paclobutrazol	6.38	<0.01	<0.01
Stanislaus	Paecilomyces fumosoroseus apopka strain 97	81.91	12	90.87

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Para-tert-amylphenol	0.04	<0.01	<0.01
Stanislaus	Paraquat dichloride	17,350.06	590	17,521.12
Stanislaus	Pendimethalin	124,234.13	1,464	49,705.11
Stanislaus	Penoxsulam	270.86	105	3,717.84
Stanislaus	Penthiopyrad	4,281.74	514	18,497.61
Stanislaus	Permethrin	10,430.03	172	13,653.62
Stanislaus	Permethrin, other related	<0.01	<0.01	<0.01
Stanislaus	Peroxyacetic acid	15,582.88	27	1,060.54
Stanislaus	Petroleum distillates	3.11	<0.01	<0.01
Stanislaus	Petroleum oil, paraffin based	226.91	13	240.5
Stanislaus	Petroleum oil, unclassified	1,605.61	6	245.0
Stanislaus	Phenothrin	4.49	<0.01	<0.01
Stanislaus	Phenylethyl propionate	0.02	<0.01	<0.01
Stanislaus	Phosmet	154.53	15	220.75
Stanislaus	Phosphine	3,401.92	<0.01	<0.01
Stanislaus	Phosphoric acid	5,506.48	3,499	112,049.01
Stanislaus	Pinoxaden	25.45	5	474.0
Stanislaus	Piperonyl butoxide	2,989.28	111	2,463.71
Stanislaus	Piperonyl butoxide, other related	158.12	6	15.25
Stanislaus	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	140.27	27	1,112.5
Stanislaus	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	348.39	185	6,353.08
Stanislaus	Polyacrylamide polymer	470.94	995	47,491.11
Stanislaus	Polyacrylamide, polyethylene glycol mixture	3.65	4	31.6
Stanislaus	Polyacrylic polymer	67.58	239	7,537.43
Stanislaus	Polyalkene oxide modified heptamethyl trisiloxane	875.21	345	10,472.95
Stanislaus	Polyalkyleneoxide modified polydimethyl-siloxane	7,220.08	776	35,396.81
Stanislaus	Polybutenes	5,229.14	1,915	66,733.27
Stanislaus	Polyether modified polysiloxane	1,052.24	853	26,957.9
Stanislaus	Polyethoxylated castor oil	276.01	224	7,289.64
Stanislaus	Polyethylene glycol	19,040.35	2,069	103,101.2
Stanislaus	Polyethylene glycol diacetate	0.39	3	91.0
Stanislaus	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	521.36	48	5,092.62
Stanislaus	Polyethylene glycol stearate	2,547.01	432	14,771.63
Stanislaus	Polymerized pinene	4,876.93	97	7,463.09
Stanislaus	Polyoxin d, zinc salt	119.02	55	2,735.94
Stanislaus	Polyoxyethylene dioleate	21.74	<0.01	7.5
Stanislaus	Polyoxyethylene mixed fatty acid ester	913.89	134	4,728.67
Stanislaus	Polyoxyethylene polyol fatty acid esters	60.65	15	515.0
Stanislaus	Polyoxyethylene polyoxypropylene	455.78	102	3,156.33
Stanislaus	Polyoxyethylene sorbitan mixed fatty acid esters	924.45	115	2,950.33
Stanislaus	Polyoxyethylene sorbitan monolaurate	21.1	<0.01	4.59
Stanislaus	Polyoxyethylene sorbitan monooleate	474.08	116	5,559.81

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Polyoxyethylene sorbitan trioleate	360.95	1,136	18,887.96
Stanislaus	Polyoxyethylene sorbitol, mixed ether ester	38.86	4	157.0
Stanislaus	Polyoxyethylene soybean oil fatty acid ester	16,969.45	864	36,146.86
Stanislaus	Polypropylene glycol	0.13	1	14.48
Stanislaus	Polysorbate 65	612.16	85	2,516.52
Stanislaus	Potash soap	5,407.55	55	301.57
Stanislaus	Potassium bicarbonate	2,422.6	11	611.05
Stanislaus	Potassium hydroxide	225.1	849	29,337.07
Stanislaus	Potassium n-methyldithiocarbamate	99,178.55	14	673.0
Stanislaus	Potassium nitrate	997.27	667	24,483.36
Stanislaus	Potassium peroxymonosulfate	25.69	2	1.38
Stanislaus	Potassium phosphite	90,245.35	1,816	36,618.2
Stanislaus	Potassium silicate	30.44	1	15.0
Stanislaus	Prallethrin	5.56	<0.01	<0.01
Stanislaus	Prodiamine	716.19	19	607.0
Stanislaus	Prohexadione-calcium	172.01	25	626.1
Stanislaus	Prometryn	308.03	86	276.44
Stanislaus	Propargite	8,155.57	93	3,806.9
Stanislaus	Propiconazole	4,855.88	473	24,141.04
Stanislaus	Propionic acid	4,580.12	296	17,113.79
Stanislaus	Propoxur	0.11	<0.01	<0.01
Stanislaus	Propylene glycol	2,080.64	1,042	32,760.75
Stanislaus	Propyzamide	65.27	2	52.0
Stanislaus	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	1.25	1	2.0
Stanislaus	Putrescent whole egg solids	0.05	<0.01	<0.01
Stanislaus	Pydiflumetofen	269.64	108	3,876.26
Stanislaus	Pymetrozine	13.14	3	151.5
Stanislaus	Pyraclostrobin	5,981.45	1,553	61,662.49
Stanislaus	Pyraflufen-ethyl	122.62	536	25,352.31
Stanislaus	Pyrethrins	297.99	90	1,086.98
Stanislaus	Pyridaben	11.98	6	34.0
Stanislaus	Pyridalyl	18.11	23	81.5
Stanislaus	Pyrifluquinazon	6.22	22	55.05
Stanislaus	Pyrimethanil	3,047.32	194	13,144.3
Stanislaus	Pyriproxyfen	743.53	380	27,084.06
Stanislaus	Pyroxsulam	19.37	39	1,477.5
Stanislaus	Qst 713 strain of dried bacillus subtilis	279.19	92	3,810.56
Stanislaus	Quinclorac	0.08	<0.01	<0.01
Stanislaus	Quinclorac, dimethylamine salt	41.39	1	30.0
Stanislaus	Quinoxifen	150.75	49	1,495.95
Stanislaus	Reynoutria sachalinensis	237.04	35	2,086.17
Stanislaus	Rimsulfuron	2,558.4	1,310	56,691.0
Stanislaus	S-methoprene	301.39	164	11,109.35
Stanislaus	S-metolachlor	19,308.05	294	13,467.44
Stanislaus	Saflufenacil	3,070.22	2,098	78,246.7

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Sethoxydim	705.66	78	2,562.07
Stanislaus	Silica aerogel	34.77	<0.01	<0.01
Stanislaus	Silica filled polydimethylsiloxane	0.01	<0.01	<0.01
Stanislaus	Silicone defoamer	0.72	46	2,182.5
Stanislaus	Simazine	6,048.15	130	6,898.0
Stanislaus	Sodium alpha-olefin (c14-c16) sulfonate	419.72	<0.01	<0.01
Stanislaus	Sodium bromide	21,078.08	<0.01	<0.01
Stanislaus	Sodium chloride	1.8	2	1.38
Stanislaus	Sodium chlorite	156.21	<0.01	<0.01
Stanislaus	Sodium decyl sulfate	0.7	<0.01	<0.01
Stanislaus	Sodium dichloro-s-triazinetrione	405.01	<0.01	<0.01
Stanislaus	Sodium diisooctylsulfosuccinate	202.2	979	26,488.42
Stanislaus	Sodium dioctylsulfosuccinate	1.19	8	190.15
Stanislaus	Sodium hydroxide	1,790.9	968	30,184.03
Stanislaus	Sodium hypochlorite	74,101.86	<0.01	<0.01
Stanislaus	Sodium lauroampho acetate	0.53	<0.01	<0.01
Stanislaus	Sodium lauryl ether sulfate	208.39	69	2,205.6
Stanislaus	Sodium lauryl sulfate	0.36	<0.01	<0.01
Stanislaus	Sodium nitrate	17.0	<0.01	<0.01
Stanislaus	Sodium polyacrylate	44.77	177	6,367.85
Stanislaus	Sodium tripolyphosphate	935.07	1,294	40,578.98
Stanislaus	Sodium xylene sulfonate	1,667.68	1,262	38,230.18
Stanislaus	Sorbitan fatty acid esters	1.15	8	66.5
Stanislaus	Sorbitan monooleate	22.63	2	392.0
Stanislaus	Sorbitan trioleate	612.16	85	2,516.52
Stanislaus	Sorbitol	189.41	87	3,164.08
Stanislaus	Soybean oil	1,201.86	128	4,356.37
Stanislaus	Spinetoram	2,247.16	1,488	32,267.56
Stanislaus	Spinosad	270.16	253	5,707.13
Stanislaus	Spirodiclofen	742.41	60	1,607.17
Stanislaus	Spiromesifen	3,807.3	418	15,787.42
Stanislaus	Spirotetramat	538.46	436	4,737.87
Stanislaus	Streptomycin	8.9	5	500.0
Stanislaus	Streptomycin sulfate	185.52	43	1,471.0
Stanislaus	Strychnine	20.43	24	2,421.93
Stanislaus	Styrene butadiene copolymer	267.22	8	2,378.0
Stanislaus	Sulfentrazone	28.36	<0.01	<0.01
Stanislaus	Sulfometuron-methyl	110.18	<0.01	<0.01
Stanislaus	Sulfoxaflor	24.06	205	597.04
Stanislaus	Sulfur	544,768.37	1,015	50,086.47
Stanislaus	Sulfur dioxide	1,810.13	<0.01	<0.01
Stanislaus	Sulfuric acid	107.88	127	4,382.52
Stanislaus	Sulfuryl fluoride	83,430.25	<0.01	1.58
Stanislaus	Tall oil	2,305.1	973	33,979.01
Stanislaus	Tall oil fatty acids	4,565.01	2,494	81,983.85

County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Tallow bis(2-hydroxyethyl)amine	0.67	1	77.0
Stanislaus	Tau-fluvalinate	4.83	6	17.5
Stanislaus	Tebuconazole	4,882.7	530	29,433.52
Stanislaus	Tebuthiuron	1.37	<0.01	<0.01
Stanislaus	Tembotrione	1,248.9	389	15,431.46
Stanislaus	Tetraconazole	43.41	22	822.86
Stanislaus	Tetramethrin	<0.01	<0.01	<0.01
Stanislaus	Tetrapotassium pyrophosphate	4.24	46	2,182.5
Stanislaus	Thiamethoxam	335.45	76	3,247.82
Stanislaus	Thiobencarb	1,106.04	12	335.75
Stanislaus	Thiophanate-methyl	13,076.15	436	15,612.78
Stanislaus	Thiram	176.84	4	67.0
Stanislaus	Thymol	0.19	<0.01	<0.01
Stanislaus	Tolfenpyrad	6.26	8	26.5
Stanislaus	Topramezone	0.02	<0.01	<0.01
Stanislaus	Triadimefon	4.82	1	7.5
Stanislaus	Tribenuron-methyl	124.7	363	16,984.29
Stanislaus	Tributyl tetradecyl phosphonium chloride	51.25	<0.01	<0.01
Stanislaus	Tributyltin oxide	0.01	<0.01	<0.01
Stanislaus	Trichoderma harzianum rifai strain krl-ag2	<0.01	1	0.23
Stanislaus	Trichoderma virens strain g-41	<0.01	1	0.23
Stanislaus	Triclopyr choline	480.88	1	50.0
Stanislaus	Triclopyr, butoxyethyl ester	798.56	6	95.74
Stanislaus	Triclopyr, triethylamine salt	1,719.79	6	41.0
Stanislaus	Triethanolamine	355.82	133	5,346.58
Stanislaus	Triethanolamine oleate	17.99	6	535.8
Stanislaus	Trifloxystrobin	2,018.3	492	21,479.6
Stanislaus	Triflumizole	92.35	21	361.56
Stanislaus	Trifluralin	3,579.2	70	2,640.13
Stanislaus	Trimethylamine	<0.01	<0.01	<0.01
Stanislaus	Trinexapac-ethyl	48.89	<0.01	52.96
Stanislaus	Triptomide	<0.01	<0.01	<0.01
Stanislaus	Triticonazole	3.17	1	20.0
Stanislaus	Uniconazole-p	0.37	11	1,100.0
Stanislaus	Urea	293.21	19	599.26
Stanislaus	Urea dihydrogen sulfate	1,998.94	686	21,624.24
Stanislaus	Vinyl ester polymer	11.52	7	178.15
Stanislaus	Vinyl polymer	131.28	391	13,239.71
Stanislaus	Warfarin	<0.01	<0.01	<0.01
Stanislaus	Xanthan gum	0.04	11	231.25
Stanislaus	Z,e-9,12-tetradecadien-1-yl acetate	22.37	<0.01	<0.01
Stanislaus	Z-8-dodecenol	0.32	93	1,210.11
Stanislaus	Z-8-dodecenyl acetate	23.65	93	1,210.11
Stanislaus	Zeta-cypermethrin	126.4	1,006	4,775.97
Stanislaus	Zinc phosphide	101.2	28	947.96



County	Chemical	Pounds Applied	Apps	Area Treated
Stanislaus	Ziram	5,684.72	70	1,062.3
Sutter	(e)-5-decenol	0.13	2	53.5
Sutter	(e)-5-decenyl acetate	0.04	2	53.5
Sutter	(s)-kinoprene	2.64	3	10.5
Sutter	1,3-dichloro-5,5-dimethylhydantoin	86.7	<0.01	<0.01
Sutter	1,3-dichloro-5-ethyl-5-methylhydantoin	47.7	<0.01	<0.01
Sutter	1,3-dichloropropene	230,329.69	60	725.45
Sutter	1-bromo-3-chloro-5,5-dimethyl hydantoin	162.6	<0.01	<0.01
Sutter	2,4-d	194.21	22	447.68
Sutter	2,4-d, 2-ethylhexyl ester	15.47	1	10.0
Sutter	2,4-d, diethanolamine salt	1,115.36	97	1,926.46
Sutter	2,4-d, dimethylamine salt	11,802.88	301	10,161.61
Sutter	2,4-dichlorophenoxyacetic acid, choline salt	274.95	28	638.1
Sutter	2,4-dp-p, dimethylamine salt	0.09	<0.01	<0.01
Sutter	2,4-dp-p, isooctyl ester	6.75	<0.01	<0.01
Sutter	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	125.06	15	556.5
Sutter	4-(2,4-db), dimethylamine salt	114.12	4	104.0
Sutter	4-aminopyridine	0.02	<0.01	<0.01
Sutter	4-nonylphenol, formaldehyde resin, propoxylated	1,553.34	414	9,556.02
Sutter	Abamectin	676.29	862	32,405.03
Sutter	Abamectin, other related	<0.01	<0.01	<0.01
Sutter	Acephate	1,357.84	22	1,391.5
Sutter	Acequinocyl	5.19	14	22.4
Sutter	Acetamiprid	732.24	267	8,135.69
Sutter	Acibenzolar-s-methyl	0.38	1	6.0
Sutter	Acrylamide/sodium acrylate copolymer	0.31	1	46.0
Sutter	Agrobacterium radiobacter	8.25	1	0.5
Sutter	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
Sutter	Alkyl (60% <sup>c</sup> 14, 30% <sup>c</sup> 16, 5% <sup>c</sup> 12, 5% <sup>c</sup> 18) dimethylbenzyl ammonium chloride	<0.01	2	8.0
Sutter	Alkyl (68% <sup>c</sup> 12, 32% <sup>c</sup> 14) dimethylethylbenzyl ammonium chloride	<0.01	2	8.0
Sutter	Alkyl (c8,c10) polyglucoside	6,399.13	659	19,507.72
Sutter	Alkyl (c9-c11) oligomeric d-glucoopyranoside	2.74	4	38.0
Sutter	Allyloxypolyethylene glycol acetate	2.5	1	153.0
Sutter	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	39.85	69	1,982.89
Sutter	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	10.71	19	1,383.0
Sutter	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	34,976.85	3,294	127,890.98
Sutter	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	1,609.52	196	11,640.99

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	157.81	142	6,680.51
Sutter	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	27.41	2	85.0
Sutter	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	327.09	61	3,104.7
Sutter	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	356.97	73	2,944.25
Sutter	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	61.0	13	515.5
Sutter	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,734.24	604	29,740.24
Sutter	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	303.25	9	588.5
Sutter	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	3,249.25	786	30,712.18
Sutter	Alpha-cypermethrin	15.27	<0.01	<0.01
Sutter	Alpha-pinene beta-pinene copolymer	1,354.58	83	2,880.09
Sutter	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	445.64	171	5,436.77
Sutter	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,605.94	285	6,944.49
Sutter	Aluminum phosphide	816.86	10	562.5
Sutter	Amino ethoxy vinyl glycine hydrochloride	25.82	15	168.0
Sutter	Aminocyclopyrachlor, potassium salt	27.61	<0.01	8.56
Sutter	Aminopyralid, triisopropanolamine salt	659.37	1	50.0
Sutter	Ammonium nitrate	2,775.84	770	29,611.96
Sutter	Ammonium propionate	113.51	<0.01	35.0
Sutter	Ammonium sulfate	36,938.81	1,749	65,659.59
Sutter	Aromatic 200	1,008.37	54	1,821.55
Sutter	Aspergillus flavus strain af36	0.01	4	109.0
Sutter	Azadirachtin	2.4	22	107.0
Sutter	Azoxystrobin	7,611.06	873	40,737.13
Sutter	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	0.03	<0.01	<0.01
Sutter	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	257.38	<0.01	<0.01
Sutter	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	6.79	2	52.0
Sutter	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	136.51	<0.01	<0.01
Sutter	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	114.47	15	184.67
Sutter	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.93	1	4.5
Sutter	Beauveria bassiana strain gha	<0.01	<0.01	<0.01
Sutter	Bensulfuron methyl	106.28	34	2,210.74
Sutter	Bensulide	20.04	<0.01	<0.01
Sutter	Bentazon, sodium salt	173.98	3	158.5
Sutter	Benzobicyclon	5,147.12	288	22,398.4
Sutter	Benzoic acid	72.45	181	11,166.19
Sutter	Beta-cyfluthrin	70.44	148	3,270.14
Sutter	Beta-pinene polymer	230.59	62	1,123.0
Sutter	Bifenazate	8,023.54	414	13,634.67

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Bifenthrin	4,937.37	585	26,818.73
Sutter	Bispyribac-sodium	531.19	187	14,259.22
Sutter	Borax	2,877.65	<0.01	<0.01
Sutter	Boric acid	973.84	3	72.0
Sutter	Boscalid	326.57	124	1,755.25
Sutter	Brodifacoum	<0.01	<0.01	<0.01
Sutter	Bromadiolone	0.01	<0.01	<0.01
Sutter	Bromethalin	0.03	<0.01	<0.01
Sutter	Buprofezin	51.19	2	35.0
Sutter	Butyl alcohol	450.92	179	6,721.3
Sutter	Butyl lactate	11.05	11	190.82
Sutter	Calcium chloride	200.76	79	3,935.29
Sutter	Calcium hydroxide	765.0	16	838.42
Sutter	Canola oil	1.0	16	212.0
Sutter	Capric acid	569.04	7	189.89
Sutter	Caprylic acid	835.78	7	189.89
Sutter	Capsicum oleoresin	0.05	1	4.0
Sutter	Captan	527.66	11	286.53
Sutter	Carbaryl	1,672.15	26	1,998.61
Sutter	Carbon	9.89	<0.01	<0.01
Sutter	Carfentrazone-ethyl	389.55	210	8,705.87
Sutter	Castor oil ethoxylate	319.8	101	3,956.42
Sutter	Chlorantraniliprole	2,406.0	968	28,851.52
Sutter	Chlorfenapyr	14.96	9	13.85
Sutter	Chlorine dioxide	<0.01	<0.01	<0.01
Sutter	Chlorophacinone	<0.01	<0.01	<0.01
Sutter	Chloropicrin	28,849.53	13	445.49
Sutter	Chlorothalonil	32,295.02	298	11,441.17
Sutter	Chlorsulfuron	8.37	<0.01	8.56
Sutter	Cholecalciferol	0.5	<0.01	<0.01
Sutter	Chromobacterium subtsugae strain praa4-1	222.0	3	330.0
Sutter	Citric acid	3,155.0	874	30,670.52
Sutter	Clarified hydrophobic extract of neem oil	123.95	4	190.0
Sutter	Clethodim	3,718.08	703	23,302.96
Sutter	Clofentezine	685.51	97	3,070.1
Sutter	Clomazone	6,992.16	199	15,782.2
Sutter	Clopyralid, monoethanolamine salt	20.48	1	70.0
Sutter	Clothianidin	228.16	106	2,552.35
Sutter	Copper carbonate, basic	31.46	<0.01	<0.01
Sutter	Copper hydroxide	176,742.25	1,103	35,908.55
Sutter	Copper octanoate	170.33	82	203.2
Sutter	Copper oxychloride	1,680.51	54	1,501.72
Sutter	Copper sulfate (basic)	29,663.01	138	2,467.5
Sutter	Copper sulfate (pentahydrate)	107,477.46	139	7,810.93
Sutter	Corn product, hydrolyzed	10,767.73	330	10,144.22

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Corn steep liquor	3,011.8	16	1,151.0
Sutter	Corn syrup	468.21	50	912.02
Sutter	Cuprous oxide	4,618.19	41	731.25
Sutter	Cyantranilprole	57.14	34	552.5
Sutter	Cyazofamid	24.83	10	319.6
Sutter	Cyflufenamid	12.28	10	520.25
Sutter	Cyflumetofen	96.53	47	536.75
Sutter	Cyfluthrin	6.02	37	134.25
Sutter	Cyhalofop-butyl	2,045.2	99	6,392.27
Sutter	Cypermethrin	75.87	<0.01	<0.01
Sutter	Cyprodinil	1,068.9	291	4,969.49
Sutter	Cyromazine	1.25	7	10.0
Sutter	D-trans allethrin	<0.01	<0.01	<0.01
Sutter	Ddvp	80.79	1	0.28
Sutter	Ddvp, other related	1.94	1	0.28
Sutter	Decyl phenoxy benzene disulfonic acid, disodium salt	5.63	8	222.67
Sutter	Deltamethrin	37.98	<0.01	<0.01
Sutter	Diatomaceous earth	1.97	<0.01	<0.01
Sutter	Diazinon	6,042.82	62	1,846.34
Sutter	Dicamba	0.97	<0.01	<0.01
Sutter	Dicamba, dimethylamine salt	2.13	<0.01	<0.01
Sutter	Dicamba, sodium salt	15.95	2	80.0
Sutter	Didecyl dimethyl ammonium chloride	2.28	1	20.0
Sutter	Diethylene glycol	416.56	75	1,577.19
Sutter	Difenoconazole	361.28	85	4,670.0
Sutter	Difethialone	<0.01	<0.01	<0.01
Sutter	Diflubenzuron	590.18	84	5,827.5
Sutter	Diflufenzopyr, sodium salt	6.2	2	80.0
Sutter	Diglycolamine salt of 3,6-dichloro-o-anisic acid	930.2	14	976.1
Sutter	Dimethoate	355.43	12	949.5
Sutter	Dimethyl alkyl tertiary amines	79.12	181	11,166.19
Sutter	Dimethyl silicone fluid emulsion	0.43	3	100.0
Sutter	Dimethylpolysiloxane	1,774.87	2,349	69,989.1
Sutter	Dinotefuran	63.59	46	63.0
Sutter	Diocetyl dimethyl ammonium chloride	1.52	1	20.0
Sutter	Diphacinone	0.25	24	1,879.51
Sutter	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Sutter	Diquat dibromide	25.69	3	15.0
Sutter	Disodium octaborate anhydrous	193.06	<0.01	<0.01
Sutter	Disodium octaborate tetrahydrate	13.78	<0.01	<0.01
Sutter	Dithiopyr	407.76	<0.01	<0.01
Sutter	Diuron	354.39	7	158.0
Sutter	Dodecylbenzene sulfonic acid, calcium salt	0.5	16	212.0
Sutter	Dodine	33.15	1	33.0
Sutter	E,e-8,10-dodecadien-1-ol	8.88	3	280.0

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	E-8-dodecenyl acetate	9.11	54	953.25
Sutter	Emamectin benzoate	<0.01	<0.01	<0.01
Sutter	Emulsifiable methylated vegetable oil	1,869.55	221	5,571.45
Sutter	Endothall, dipotassium salt	1,066.08	<0.01	75.0
Sutter	Esfenvalerate	1,702.16	1,059	25,272.6
Sutter	Essential oils	0.49	6	73.0
Sutter	Ethalfluralin	2,894.74	37	3,021.9
Sutter	Ethephon	7,555.18	241	9,402.27
Sutter	Ethyl alcohol	86.5	6	73.0
Sutter	Ethylene glycol	85.63	6	453.0
Sutter	Etofenprox	0.14	<0.01	<0.01
Sutter	Etoxazole	79.84	50	813.84
Sutter	Fatty acids derived from tallow	24.41	13	515.5
Sutter	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.29	1	22.5
Sutter	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	2,402.77	315	5,300.7
Sutter	Fatty acids, methyl esters	24,652.8	314	18,736.1
Sutter	Fatty acids, mixed	697.19	80	1,769.83
Sutter	Fenamidone	36.48	7	205.6
Sutter	Fenazaquin	514.37	38	796.5
Sutter	Fenhexamid	4.88	6	6.5
Sutter	Fenpropathrin	52.08	21	166.25
Sutter	Fenpyroximate	73.25	62	522.55
Sutter	Ferric sodium edta	0.38	1	0.5
Sutter	Fipronil	127.6	<0.01	<0.01
Sutter	Flazasulfuron	38.57	20	1,153.25
Sutter	Flonicamid	64.6	37	794.45
Sutter	Florasulam	40.54	<0.01	<0.01
Sutter	Fluazifop-p-butyl	90.12	13	281.54
Sutter	Fludioxonil	233.3	73	1,326.3
Sutter	Flumioxazin	1,092.06	112	4,289.59
Sutter	Fluopyram	292.25	91	3,165.4
Sutter	Flupyradifurone	26.36	20	137.5
Sutter	Flutriafol	46.95	5	432.0
Sutter	Fluxapyroxad	176.2	95	1,931.76
Sutter	Fosetyl-al	352.0	16	88.0
Sutter	Gamma-cyhalothrin	0.01	<0.01	<0.01
Sutter	Gibberellins	1.08	2	8.0
Sutter	Glufosinate-ammonium	17,252.2	713	16,087.74
Sutter	Glycerol	1,943.16	389	12,510.47
Sutter	Glyphosate, diammonium salt	310.79	3	125.0
Sutter	Glyphosate, dimethylamine salt	1,860.31	<0.01	<0.01
Sutter	Glyphosate, isopropylamine salt	89,707.15	1,090	37,573.52
Sutter	Glyphosate, potassium salt	67,807.05	1,274	32,702.35
Sutter	Halosulfuron-methyl	1,329.88	349	26,644.1

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Heptamethyltrisiloxane ethoxylated	548.09	190	10,858.02
Sutter	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	541.58	247	14,768.09
Sutter	Hexazinone	335.21	17	532.0
Sutter	Hexythiazox	376.58	109	2,374.7
Sutter	Hydramethylnon	0.03	<0.01	<0.01
Sutter	Hydrogen peroxide	860.79	28	241.4
Sutter	Hydroprene	14.72	<0.01	<0.01
Sutter	Hydrotreated paraffinic solvent	734.8	6	518.0
Sutter	Imazamox, ammonium salt	1.06	1	35.0
Sutter	Imazapyr, isopropylamine salt	159.64	6	65.0
Sutter	Imazosulfuron	540.57	44	4,178.6
Sutter	Imidacloprid	435.25	167	4,365.15
Sutter	Indaziflam	651.84	523	12,839.35
Sutter	Indoxacarb	667.84	31	1,641.0
Sutter	Iprodione	23.44	19	34.16
Sutter	Iron phosphate	8.61	4	14.5
Sutter	Isofetamid	197.84	15	765.5
Sutter	Isopropyl alcohol	1,175.58	605	17,111.49
Sutter	Isopropylamine dodecylbenzene sulfonate	65.76	195	6,523.37
Sutter	Isoxaben	133.46	14	88.5
Sutter	Kaolin	107,525.41	74	3,024.45
Sutter	Kasugamycin hydrochloride	57.62	43	685.3
Sutter	Kresoxim-methyl	3.8	2	19.0
Sutter	Lambda-cyhalothrin	2,552.61	1,038	43,301.65
Sutter	Lecithin	2,261.95	82	6,604.61
Sutter	Lime-sulfur	116.78	2	19.0
Sutter	Limonene	3.38	<0.01	<0.01
Sutter	Low molecular weight paraffinic oil	25.21	17	1,231.06
Sutter	Magnesium phosphide	28.43	<0.01	<0.01
Sutter	Malathion	851.5	10	264.0
Sutter	Mancozeb	51,797.99	817	29,054.54
Sutter	Maneb	27.04	2	17.0
Sutter	Mcpa, dimethylamine salt	1,047.39	23	1,501.0
Sutter	Mcpp-p, dimethylamine salt	5.44	<0.01	<0.01
Sutter	Mecoprop-p	0.72	<0.01	<0.01
Sutter	Mefenoxam	47.29	10	82.57
Sutter	Mefenoxam, other related	0.47	1	0.75
Sutter	Mefentrifluconazole	84.68	13	647.0
Sutter	Mesotrione	10.44	5	55.57
Sutter	Metaflumizone	1.03	19	1,143.0
Sutter	Metalaxyl	0.03	<0.01	<0.01
Sutter	Metaldehyde	5.64	8	8.16
Sutter	Metam-sodium	1,186.06	<0.01	<0.01
Sutter	Metconazole	142.81	29	1,379.7

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Methoprene	0.17	<0.01	<0.01
Sutter	Methoxyfenozide	2,502.06	261	11,122.19
Sutter	Methyl anthranilate	91.88	6	168.0
Sutter	Methyl bromide	27,265.07	6	67.7
Sutter	Methyl silicone resins	604.53	102	4,328.94
Sutter	Methylated fatty acids from canola oil	853.61	32	1,317.5
Sutter	Methylated soybean oil	56,434.93	1,759	77,311.47
Sutter	Metofluthrin	0.03	<0.01	<0.01
Sutter	Metolachlor	149.17	1	100.0
Sutter	Metribuzin	3,076.03	111	5,565.69
Sutter	Mineral oil	373,965.86	2,001	85,882.38
Sutter	Msma	14.99	<0.01	<0.01
Sutter	Muscalure	<0.01	<0.01	<0.01
Sutter	Myclobutanil	15.02	19	134.35
Sutter	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	15.3	2	1.0
Sutter	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	1,113.39	593	18,337.5
Sutter	N-octyl bicycloheptene dicarboximide	2.76	<0.01	<0.01
Sutter	Naa, ammonium salt	0.48	<0.01	<0.01
Sutter	Naled	6,649.55	<0.01	<0.01
Sutter	Novaluron	8.75	10	60.0
Sutter	Noviflumuron	0.02	<0.01	<0.01
Sutter	Octyl decyl dimethyl ammonium chloride	3.8	1	20.0
Sutter	Oleic acid	533.16	117	3,006.5
Sutter	Oleic acid, ethyl ester	4,381.87	228	10,162.75
Sutter	Oleic acid, methyl ester	1,840.11	14	1,087.5
Sutter	Organo/modified polysiloxane	0.07	4	38.0
Sutter	Organosilicone, poly oxyalkylene ether copolymer	0.24	4	55.0
Sutter	Ortho-phenylphenol	0.28	6	73.0
Sutter	Orthosulfamuron	66.97	30	341.79
Sutter	Oryzalin	3.94	<0.01	<0.01
Sutter	Oxathiapiprolin	32.6	37	390.5
Sutter	Oxyfluorfen	17,110.4	1,151	33,034.63
Sutter	Oxytetracycline hydrochloride	11.14	8	70.0
Sutter	Oxytetracycline hydrochloride, other related	0.09	5	53.0
Sutter	Oxytetracycline, calcium complex	2.68	3	30.15
Sutter	Para-tert-amylphenol	0.07	6	73.0
Sutter	Paraquat dichloride	7,331.2	158	10,028.62
Sutter	Pendimethalin	22,856.05	343	10,595.25
Sutter	Penoxsulam	501.79	196	12,328.22
Sutter	Penthiopyrad	21.57	7	126.0
Sutter	Permethrin	1,522.63	60	1,735.65
Sutter	Peroxyacetic acid	478.81	26	235.4

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Petroleum distillates	43.43	3	35.0
Sutter	Petroleum oil, paraffin based	2,472.44	28	1,796.0
Sutter	Phenothrin	<0.01	<0.01	<0.01
Sutter	Phenylethyl propionate	0.14	<0.01	<0.01
Sutter	Phosmet	1,247.93	41	645.25
Sutter	Phosphine	87.16	9	<0.01
Sutter	Phosphoric acid	1,468.35	704	24,105.3
Sutter	Pinoxaden	20.88	6	389.0
Sutter	Piperonyl butoxide	2,179.59	<0.01	<0.01
Sutter	Piperonyl butoxide, other related	1.47	<0.01	<0.01
Sutter	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	2.46	7	109.33
Sutter	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	103.95	76	2,683.14
Sutter	Polyacrylamide polymer	237.84	377	12,850.59
Sutter	Polyacrylic polymer	31.91	78	2,804.78
Sutter	Polyalkene oxide modified heptamethyl trisiloxane	764.45	465	17,722.44
Sutter	Polyalkyleneoxide modified polydimethyl-siloxane	359.56	31	1,884.0
Sutter	Polybutenes	479.0	300	5,118.7
Sutter	Polyether modified polysiloxane	2,710.76	700	19,647.25
Sutter	Polyethoxylated castor oil	613.51	331	9,980.14
Sutter	Polyethylene glycol	8,219.49	1,032	36,464.91
Sutter	Polyethylene glycol diacetate	0.23	1	153.0
Sutter	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	741.47	107	6,466.7
Sutter	Polyethylene glycol stearate	1,095.47	228	10,162.75
Sutter	Polymerized pinene	362.25	10	516.0
Sutter	Polyoxin d, zinc salt	10.69	40	266.3
Sutter	Polyoxyethylene polyol fatty acid esters	117.49	34	1,691.0
Sutter	Polyoxyethylene polyoxypropylene	4,741.81	192	7,612.48
Sutter	Polyoxyethylene sorbitan mixed fatty acid esters	336.53	19	1,383.0
Sutter	Polyoxyethylene sorbitan monolaurate	97.18	11	190.82
Sutter	Polyoxyethylene sorbitan monooleate	273.87	203	6,967.37
Sutter	Polyoxyethylene sorbitan trioleate	1,732.33	211	6,735.37
Sutter	Polyoxyethylene sorbitol, mixed ether ester	3,866.44	58	3,240.2
Sutter	Polyoxyethylene soybean oil fatty acid ester	2,288.48	104	4,237.42
Sutter	Polypropylene glycol	1.49	4	55.0
Sutter	Polysorbate 65	293.35	73	2,763.21
Sutter	Potash soap	1,070.73	15	513.0
Sutter	Potassium hydroxide	84.27	236	7,623.59
Sutter	Potassium n-methyldithiocarbamate	9,613.98	3	28.0
Sutter	Potassium nitrate	788.69	225	7,464.59
Sutter	Potassium phosphite	4,224.69	32	1,088.21
Sutter	Prallethrin	0.31	<0.01	<0.01
Sutter	Prodiamine	24.72	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Prometryn	131.84	4	82.5
Sutter	Propamocarb hydrochloride	31.23	3	60.0
Sutter	Propanil	297,238.38	806	64,770.45
Sutter	Propargite	619.91	5	250.0
Sutter	Propiconazole	2,831.45	815	21,870.08
Sutter	Propionic acid	68.26	8	230.0
Sutter	Propylene glycol	166.67	119	4,855.45
Sutter	Pydiflumetofen	121.74	14	1,243.0
Sutter	Pymetrozine	0.16	2	1.0
Sutter	Pyraclostrobin	396.93	219	3,687.01
Sutter	Pyraflufen-ethyl	4.43	55	1,320.93
Sutter	Pyrethrins	287.15	1	0.18
Sutter	Pyridaben	0.77	2	2.75
Sutter	Pyrimethanil	254.86	43	1,165.0
Sutter	Pyriproxyfen	529.54	166	6,112.88
Sutter	Pyroxsulam	23.7	26	1,796.0
Sutter	Qst 713 strain of dried bacillus subtilis	5.2	2	20.0
Sutter	Quinclorac	1.4	<0.01	<0.01
Sutter	Quinclorac, dimethylamine salt	0.11	<0.01	<0.01
Sutter	Quinoxyfen	14.86	10	152.0
Sutter	Reynoutria sachalinensis	37.39	4	100.0
Sutter	Rimsulfuron	651.55	556	14,244.34
Sutter	S-methoprene	16.0	<0.01	<0.01
Sutter	S-metolachlor	27,318.57	163	9,153.57
Sutter	Saflufenacil	632.85	494	16,040.29
Sutter	Sethoxydim	120.63	14	478.5
Sutter	Siduron	2.0	<0.01	<0.01
Sutter	Silica aerogel	0.67	<0.01	<0.01
Sutter	Silica filled polydimethylsiloxane	1.85	15	245.82
Sutter	Silicone defoamer	15.84	291	8,149.8
Sutter	Simazine	600.17	14	422.01
Sutter	Sodium carbonate peroxyhydrate	65,376.85	47	3,301.73
Sutter	Sodium chlorate	6,518.39	20	1,178.2
Sutter	Sodium decyl sulfate	0.08	<0.01	<0.01
Sutter	Sodium diisooctylsulfosuccinate	0.15	1	22.5
Sutter	Sodium hydroxide	846.33	350	11,781.47
Sutter	Sodium hypochlorite	606.24	<0.01	<0.01
Sutter	Sodium lauroampho acetate	0.06	<0.01	<0.01
Sutter	Sodium lauryl ether sulfate	598.8	213	13,397.17
Sutter	Sodium lauryl sulfate	0.04	<0.01	<0.01
Sutter	Sodium nitrate	18.25	<0.01	<0.01
Sutter	Sodium polyacrylate	2.84	<0.01	35.0
Sutter	Sodium xylene sulfonate	58.32	28	570.0
Sutter	Sorbitan fatty acid esters	72.97	19	1,383.0
Sutter	Sorbitan trioleate	293.35	73	2,763.21

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Spinetoram	326.81	172	5,141.53
Sutter	Spinosad	110.18	60	835.11
Sutter	Spirodiclofen	624.43	33	1,273.72
Sutter	Spiromesifen	0.6	5	4.75
Sutter	Spirotetramat	222.68	69	1,653.2
Sutter	Streptomycin sulfate	31.29	49	167.65
Sutter	Strychnine	5.18	33	1,306.48
Sutter	Styrene butadiene copolymer	3.93	6	21.0
Sutter	Sulfentrazone	319.51	<0.01	0.66
Sutter	Sulfometuron-methyl	23.0	<0.01	<0.01
Sutter	Sulfur	115,142.33	191	6,454.57
Sutter	Sulfuric acid	9.84	13	476.5
Sutter	Sulfuryl fluoride	28,643.4	<0.01	<0.01
Sutter	Tall oil	2,548.38	440	20,823.89
Sutter	Tall oil fatty acids	2,106.54	597	26,994.9
Sutter	Tau-fluvalinate	1.87	2	10.5
Sutter	Tebuconazole	2,317.58	472	11,255.97
Sutter	Tebuthiuron	4.74	<0.01	<0.01
Sutter	Tembotrione	1.63	1	20.0
Sutter	Tetramethrin	<0.01	<0.01	<0.01
Sutter	Thiamethoxam	418.99	8	603.0
Sutter	Thiobencarb	49,231.44	183	15,086.4
Sutter	Thiophanate-methyl	845.01	106	924.31
Sutter	Thiram	260.88	<0.01	<0.01
Sutter	Thyme	0.12	<0.01	<0.01
Sutter	Tribenuron-methyl	31.26	31	2,032.8
Sutter	Trichloro-s-triazinetrione	128.7	<0.01	<0.01
Sutter	Trichoderma harzianum rifai strain krl-ag2	0.06	9	9.5
Sutter	Trichoderma virens strain g-41	0.03	9	9.5
Sutter	Triclopyr choline	3,297.04	1	135.0
Sutter	Triclopyr, butoxyethyl ester	1,058.02	31	462.0
Sutter	Triclopyr, triethylamine salt	11,850.97	499	41,041.17
Sutter	Triethanolamine	13.87	111	5,946.08
Sutter	Trifloxystrobin	265.65	72	2,881.4
Sutter	Triflumizole	2.19	3	9.0
Sutter	Trifluralin	13,234.6	188	12,944.6
Sutter	Trinexapac-ethyl	4.45	1	145.18
Sutter	Urea	19.48	4	38.0
Sutter	Urea dihydrogen sulfate	45.43	117	3,615.22
Sutter	Vinyl polymer	19.13	43	1,783.0
Sutter	Z-8-dodecenol	1.4	54	953.25
Sutter	Z-8-dodecenyl acetate	110.56	54	953.25
Sutter	Zeta-cypermethrin	11.43	10	435.5
Sutter	Zinc phosphide	2.7	1	450.0
Sutter	Ziram	23,041.78	317	5,089.79

County	Chemical	Pounds Applied	Apps	Area Treated
Sutter	Zoxamide	7.8	2	47.0
Tehama	1,3-dichloropropene	170,189.68	129	518.56
Tehama	2,4-d	7.48	1	8.86
Tehama	2,4-d, 2-ethylhexyl ester	1.09	<0.01	<0.01
Tehama	2,4-d, diethanolamine salt	31.22	2	61.66
Tehama	2,4-d, dimethylamine salt	5,120.12	140	4,850.6
Tehama	2,4-dp-p, isooctyl ester	0.03	<0.01	<0.01
Tehama	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	2,685.11	294	11,359.91
Tehama	4-(2,4-db), dimethylamine salt	14.05	1	16.0
Tehama	4-nonylphenol, formaldehyde resin, propoxylated	2,215.22	522	12,821.88
Tehama	Abamectin	162.45	161	7,597.98
Tehama	Abamectin, other related	<0.01	<0.01	<0.01
Tehama	Acephate	0.34	<0.01	<0.01
Tehama	Acequinocyl	17.84	7	44.8
Tehama	Acetamiprid	686.33	954	5,792.85
Tehama	Acid blue 9, diammonium salt	6.98	<0.01	<0.01
Tehama	Acrolein	353.9	<0.01	<0.01
Tehama	Alkyl (50% <sup>c</sup> 14, 40% <sup>c</sup> 12, 10% <sup>c</sup> 16) dimethylbenzyl ammonium chloride	0.03	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Alkyl (c8,c10) polyglucoside	6,879.28	1,701	20,210.28
Tehama	Alkyl (c9-c11) oligomeric d-glucopyranoside	32.02	31	985.14
Tehama	Allyloxypolyethylene glycol acetate	88.28	37	1,466.5
Tehama	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	175.08	77	5,527.36
Tehama	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	<0.01	<0.01	<0.01
Tehama	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	17,911.01	1,421	50,346.99
Tehama	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	140.35	24	1,137.78
Tehama	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	501.26	186	6,948.88
Tehama	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	171.3	14	622.68
Tehama	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	372.29	61	3,093.72
Tehama	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	933.76	84	3,672.5
Tehama	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	540.65	179	3,611.72
Tehama	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	17.47	19	485.0
Tehama	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,209.61	317	9,848.8
Tehama	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,030.88	34	996.24
Tehama	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	221.32	29	1,837.69
Tehama	Alpha-cypermethrin	5.27	<0.01	<0.01
Tehama	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	2.4	3	45.0
Tehama	Alpha-pinene beta-pinene copolymer	1,507.51	56	3,072.85
Tehama	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	411.85	147	3,498.14
Tehama	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	1,792.1	286	11,072.93
Tehama	Aluminum phosphide	41.03	<0.01	<0.01
Tehama	Aminocyclopyrachlor, potassium salt	0.17	<0.01	<0.01
Tehama	Aminopyralid, triisopropanolamine salt	66.8	1	24.0
Tehama	Amitraz	0.62	2	<0.01
Tehama	Ammonium nitrate	3,461.0	1,885	25,006.46
Tehama	Ammonium propionate	385.58	124	4,975.08
Tehama	Ammonium sulfate	10,720.85	2,198	34,614.12
Tehama	Aromatic 200	1,027.55	78	2,060.29
Tehama	Aspergillus flavus strain af36	0.03	3	364.0
Tehama	Aspergillus flavus strain nr1182	0.3	4	315.0
Tehama	Aureobasidium pullulans strain dsm 14940	23.98	18	64.0
Tehama	Aureobasidium pullulans strain dsm 14941	23.98	18	64.0
Tehama	Azadirachtin	1.22	12	26.52
Tehama	Azoxystrobin	1,543.96	156	7,922.12
Tehama	Bacillus pumilus, strain qst 2808	4.56	8	97.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	34.21	<0.01	<0.01
Tehama	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	14.07	9	13.93
Tehama	Beauveria bassiana strain gha	0.04	<0.01	<0.01
Tehama	Benzoic acid	7.05	68	1,112.12
Tehama	Beta-cyfluthrin	34.07	39	1,407.5
Tehama	Bifenazate	8,854.67	339	13,089.22
Tehama	Bifenthrin	1,854.27	212	10,949.3
Tehama	Borax	16,113.45	<0.01	<0.01
Tehama	Boric acid	17.94	<0.01	<0.01
Tehama	Boscalid	543.04	50	2,811.3
Tehama	Brodifacoum	<0.01	<0.01	<0.01
Tehama	Bromacil	26.0	<0.01	7.25
Tehama	Bromadiolone	0.01	<0.01	<0.01
Tehama	Bromethalin	0.04	<0.01	<0.01
Tehama	Buprofezin	1,474.14	13	817.9
Tehama	Burkholderia rinojensis strain a396	692.43	1	160.0
Tehama	Butyl alcohol	655.36	65	2,312.5
Tehama	Butyl lactate	210.72	6	597.1
Tehama	Calcium chloride	163.38	141	3,911.55
Tehama	Capsicum oleoresin	0.92	23	37.69
Tehama	Captan	1,204.73	34	489.9
Tehama	Captan, other related	11.47	22	186.8
Tehama	Carbaryl	296.26	4	52.0
Tehama	Carfentrazone-ethyl	12.32	27	566.97
Tehama	Castor oil ethoxylate	1,699.67	455	10,173.88
Tehama	Chlorantraniliprole	1,052.65	239	14,556.58
Tehama	Chlorfenapyr	3.72	<0.01	<0.01
Tehama	Chlorophacinone	<0.01	<0.01	<0.01
Tehama	Chloropicrin	28,232.01	9	218.35
Tehama	Chlorothalonil	5,823.15	43	2,030.77
Tehama	Chlorsulfuron	6.85	<0.01	<0.01
Tehama	Cholecalciferol	0.09	<0.01	<0.01
Tehama	Cinnamaldehyde	18.08	1	37.0
Tehama	Citric acid	2,575.73	622	20,774.96
Tehama	Clethodim	2,055.3	614	15,571.23
Tehama	Clofentezine	45.7	12	204.0
Tehama	Clothianidin	12.18	5	120.0
Tehama	Coconut diethanolamide	79.41	19	485.0
Tehama	Copper ethanolamine complexes, mixed	322.38	<0.01	100.0
Tehama	Copper hydroxide	191,774.74	1,441	46,252.58
Tehama	Copper naphthenate	0.01	<0.01	<0.01
Tehama	Copper oxychloride	39.17	5	65.77
Tehama	Copper sulfate (pentahydrate)	197.73	13	302.55
Tehama	Corn product, hydrolyzed	7,821.43	891	5,997.51

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Corn steep liquor	3,178.58	32	889.0
Tehama	Corn syrup	28.76	3	92.5
Tehama	Cuprous oxide	182.48	4	71.5
Tehama	Cyazofamid	0.36	1	5.0
Tehama	Cyflufenamid	0.84	6	36.91
Tehama	Cyflumetofen	439.63	60	2,416.12
Tehama	Cyfluthrin	0.27	<0.01	<0.01
Tehama	Cypermethrin	10.12	<0.01	<0.01
Tehama	Cyprodinil	100.16	14	402.92
Tehama	D-trans allethrin	<0.01	<0.01	<0.01
Tehama	Ddvp	68.14	<0.01	<0.01
Tehama	Ddvp, other related	1.87	<0.01	<0.01
Tehama	Decyl phenoxy benzene disulfonic acid, disodium salt	10.71	48	405.8
Tehama	Deltamethrin	5.37	1	15.75
Tehama	Diatomaceous earth	2.01	<0.01	<0.01
Tehama	Diazinon	6.97	1	13.0
Tehama	Dicamba	0.02	<0.01	<0.01
Tehama	Dicamba, dimethylamine salt	22.29	4	285.0
Tehama	Dichlobenil	0.75	<0.01	<0.01
Tehama	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Tehama	Diethylene glycol	44.15	7	393.0
Tehama	Difenoconazole	612.64	109	5,414.6
Tehama	Difethialone	<0.01	<0.01	<0.01
Tehama	Diflubenzuron	4.05	2	25.0
Tehama	Diglycolamine salt of 3,6-dichloro-o-anisic acid	80.26	11	478.4
Tehama	Dimethyl alkyl tertiary amines	7.7	68	1,112.12
Tehama	Dimethyl silicone fluid emulsion	405.72	1,372	31,356.74
Tehama	Dimethylpolysiloxane	1,745.65	3,188	68,149.76
Tehama	Dinotefuran	22.83	<0.01	<0.01
Tehama	Diphacinone	0.2	83	1,857.5
Tehama	Diquat dibromide	508.09	4	120.0
Tehama	Disodium octaborate anhydrous	730.59	<0.01	<0.01
Tehama	Disodium octaborate tetrahydrate	31.45	<0.01	<0.01
Tehama	Dithiopyr	92.09	<0.01	<0.01
Tehama	Diuron	2,121.42	58	827.37
Tehama	Dodecylbenzene sulfonic acid	0.31	<0.01	<0.01
Tehama	Edta	5.27	13	297.5
Tehama	Emamectin benzoate	15.12	29	1,027.7
Tehama	Emulsifiable methylated vegetable oil	6,627.5	181	9,015.53
Tehama	Endothall, dipotassium salt	285.56	<0.01	100.0
Tehama	Esfenvalerate	446.51	151	6,638.86
Tehama	Ethephon	10,965.41	212	13,333.19
Tehama	Ethylene glycol	13.15	<0.01	4.0
Tehama	Etofenprox	13.43	<0.01	<0.01
Tehama	Etoxazole	387.82	43	2,972.16

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Fatty acids derived from tallow	216.31	179	3,611.72
Tehama	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	312.54	18	1,350.0
Tehama	Fatty acids, methyl esters	114.4	12	352.76
Tehama	Fatty acids, mixed	78.78	14	525.5
Tehama	Fenazaquin	2,742.31	124	4,336.38
Tehama	Fenbuconazole	2.27	2	35.0
Tehama	Fenhexamid	73.65	11	98.2
Tehama	Fenpropathrin	3.09	2	75.5
Tehama	Fenpyroximate	10.53	7	98.0
Tehama	Fipronil	71.47	<0.01	<0.01
Tehama	Flazasulfuron	37.81	31	1,153.11
Tehama	Flonicamid	18.9	4	221.0
Tehama	Fluazifop-butyl	0.02	<0.01	<0.01
Tehama	Fluazifop-p-butyl	21.84	6	75.0
Tehama	Fludioxonil	42.3	6	273.5
Tehama	Flumioxazin	739.08	73	2,740.23
Tehama	Fluopyram	225.35	66	2,306.28
Tehama	Flupyradifurone	5.22	4	29.09
Tehama	Fluridone	1.1	<0.01	<0.01
Tehama	Flutolanil	1.94	<0.01	<0.01
Tehama	Flutriafol	140.53	37	1,234.64
Tehama	Fluxapyroxad	1,450.84	304	13,825.26
Tehama	Fosetyl-al	587.6	17	147.03
Tehama	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Tehama	Glufosinate-ammonium	20,451.21	1,598	19,226.95
Tehama	Glycerol	231.3	42	1,827.0
Tehama	Glyphosate, dimethylamine salt	4,359.91	53	1,993.22
Tehama	Glyphosate, isopropylamine salt	84,398.05	1,326	32,491.38
Tehama	Glyphosate, monoammonium salt	49.09	<0.01	<0.01
Tehama	Glyphosate, potassium salt	31,576.18	624	16,066.03
Tehama	Halosulfuron-methyl	0.1	<0.01	<0.01
Tehama	Heptamethyltrisiloxane ethoxylated	426.62	110	4,251.95
Tehama	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	1,334.32	206	7,975.74
Tehama	Hexazinone	33.61	2	66.0
Tehama	Hexythiazox	265.02	36	1,440.5
Tehama	Humic acid	10.44	13	297.5
Tehama	Hydramethylnon	<0.01	<0.01	<0.01
Tehama	Hydrogen cyanamide	1,412.77	2	80.0
Tehama	Hydrogen peroxide	45.68	8	68.0
Tehama	Hydroprene	1.2	<0.01	<0.01
Tehama	Imazamox, ammonium salt	2.52	<0.01	<0.01
Tehama	Imazapyr, isopropylamine salt	758.53	18	1,429.45
Tehama	Imazethapyr, ammonium salt	1.59	1	16.0
Tehama	Imidacloprid	348.09	75	3,516.52

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Indaziflam	724.87	602	14,474.33
Tehama	Indoxacarb	16.4	6	159.0
Tehama	Iprodione	114.14	10	79.07
Tehama	Iron phosphate	2.45	1	10.0
Tehama	Isofetamid	79.47	7	297.5
Tehama	Isopropyl alcohol	43.51	50	1,095.0
Tehama	Isopropylamine dodecylbenzene sulfonate	2.34	15	216.5
Tehama	Isoxaben	10.45	2	18.82
Tehama	Kaolin	28,755.31	18	904.5
Tehama	Kasugamycin hydrochloride	14.32	5	148.0
Tehama	Lambda-cyhalothrin	391.61	148	9,305.21
Tehama	Lauric acid	15.88	19	485.0
Tehama	Lauryl dimethylamine oxide	292.11	11	293.0
Tehama	Lecithin	1,902.86	147	3,292.14
Tehama	Lime-sulfur	5.39	1	7.0
Tehama	Limonene	12.81	<0.01	116.0
Tehama	Low molecular weight paraffinic oil	2.59	6	133.96
Tehama	Magnesium phosphide	34.61	<0.01	<0.01
Tehama	Malathion	674.22	3	82.0
Tehama	Mancozeb	69,002.87	1,307	38,214.37
Tehama	Mcpa, dimethylamine salt	120.48	14	288.4
Tehama	Mcpp-p, dimethylamine salt	1.29	<0.01	<0.01
Tehama	Mecoprop-p	0.04	<0.01	<0.01
Tehama	Mefenoxam	50.17	2	31.27
Tehama	Mefenoxam, other related	0.01	<0.01	<0.01
Tehama	Mefentrifluconazole	90.87	17	892.1
Tehama	Mesosulfuron-methyl	0.63	1	37.0
Tehama	Mesotrione	21.34	9	120.54
Tehama	Metaflumizone	0.74	14	778.4
Tehama	Metam-sodium	3,371.92	<0.01	<0.01
Tehama	Metconazole	457.67	72	4,177.62
Tehama	Methoprene	15.41	<0.01	<0.01
Tehama	Methoxyfenozide	2,577.91	156	7,994.99
Tehama	Methyl anthranilate	24.77	<0.01	<0.01
Tehama	Methyl bromide	34,053.11	8	91.45
Tehama	Methyl silicone resins	0.04	<0.01	<0.01
Tehama	Methylated fatty acids from canola oil	0.06	1	1.0
Tehama	Methylated soybean oil	29,062.15	1,022	30,930.69
Tehama	Metofluthrin	<0.01	<0.01	<0.01
Tehama	Metribuzin	0.28	<0.01	<0.01
Tehama	Mineral oil	40,825.77	458	18,137.88
Tehama	Muscalure	<0.01	<0.01	<0.01
Tehama	Myclobutanil	25.49	12	136.88
Tehama	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	86.45	4	52.14



County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	331.26	203	5,682.24
Tehama	N-octyl bicycloheptene dicarboximide	0.68	<0.01	<0.01
Tehama	Nicosulfuron	5.2	3	220.0
Tehama	Novaluron	0.3	<0.01	<0.01
Tehama	Noviflumuron	0.01	<0.01	<0.01
Tehama	Oleic acid	97.67	18	1,350.0
Tehama	Oleic acid, ethyl ester	1,675.97	62	1,869.13
Tehama	Oleic acid, methyl ester	7,125.03	107	4,077.96
Tehama	Organo/modified polysiloxane	0.85	31	985.14
Tehama	Orthosulfamuron	53.25	4	208.0
Tehama	Oryzalin	41.86	1	10.0
Tehama	Oxadiazon	0.16	<0.01	<0.01
Tehama	Oxyfluorfen	8,449.1	1,065	25,548.02
Tehama	Paecilomyces fumosoroseus apopka strain 97	3.22	9	8.05
Tehama	Paraquat dichloride	4,072.78	84	3,519.91
Tehama	Pendimethalin	7,550.96	146	3,499.39
Tehama	Penoxsulam	38.85	57	1,818.91
Tehama	Penthiopyrad	508.0	32	1,967.91
Tehama	Permethrin	1,323.75	92	4,714.94
Tehama	Peroxyacetic acid	3.17	8	68.0
Tehama	Petroleum oil, paraffin based	0.66	<0.01	<0.01
Tehama	Phenothrin	8.78	<0.01	<0.01
Tehama	Phenylethyl propionate	<0.01	<0.01	<0.01
Tehama	Phosmet	3,755.8	33	1,548.25
Tehama	Phosphine	6.4	<0.01	<0.01
Tehama	Phosphoric acid	435.62	218	7,431.41
Tehama	Piperonyl butoxide	82.01	3	1.75
Tehama	Piperonyl butoxide, other related	0.38	<0.01	<0.01
Tehama	Poly(oxy-1,2-ethanediyl), alpha-hydro-omega-hydroxy-, mono-c11-14-isoalkyl ethers, c13-rich, phosphates	1.92	8	112.5
Tehama	Poly-i-para-menthene	12.55	<0.01	<0.01
Tehama	Polyacrylamide polymer	44.41	85	2,669.22
Tehama	Polyacrylamide, polyethylene glycol mixture	30.68	6	337.33
Tehama	Polyacrylic polymer	29.87	97	2,293.68
Tehama	Polyalkene oxide modified heptamethyl trisiloxane	184.99	312	11,314.32
Tehama	Polyalkyleneoxide modified polydimethyl-siloxane	2,978.83	294	14,231.82
Tehama	Polybutenes	129.63	36	1,800.6
Tehama	Polyether modified polysiloxane	341.73	183	9,030.03
Tehama	Polyethoxylated castor oil	19.1	10	127.0
Tehama	Polyethylene glycol	256.78	49	1,063.0
Tehama	Polyethylene glycol diacetate	8.03	37	1,466.5
Tehama	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	103.71	29	1,598.83

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Polyethylene glycol stearate	418.99	62	1,869.13
Tehama	Polymerized pinene	2,733.88	62	4,361.36
Tehama	Polyoxin d, zinc salt	59.59	33	1,348.11
Tehama	Polyoxyethylene polyol fatty acid esters	1,914.45	66	2,999.6
Tehama	Polyoxyethylene polyoxypropylene	4,015.81	989	24,175.6
Tehama	Polyoxyethylene sorbitan mixed fatty acid esters	0.1	<0.01	<0.01
Tehama	Polyoxyethylene sorbitan monooleate	10.8	16	232.5
Tehama	Polyoxyethylene sorbitan trioleate	61.63	15	216.5
Tehama	Polyoxyethylene soybean oil fatty acid ester	1,793.19	16	1,182.0
Tehama	Polypropylene glycol	0.05	<0.01	<0.01
Tehama	Polysorbate 65	189.8	81	2,146.48
Tehama	Potassium bicarbonate	101.15	5	61.0
Tehama	Potassium hydroxide	63.32	81	5,434.4
Tehama	Potassium nitrate	655.78	81	5,434.4
Tehama	Potassium phosphite	10,425.97	120	4,647.3
Tehama	Prallethrin	1.86	<0.01	<0.01
Tehama	Prodiamine	6.66	<0.01	<0.01
Tehama	Propanil	0.77	<0.01	<0.01
Tehama	Propargite	4,921.46	33	2,078.82
Tehama	Propiconazole	2,228.45	285	11,877.16
Tehama	Propionic acid	23.76	7	130.5
Tehama	Propylene glycol	3,114.25	330	17,305.66
Tehama	Propylene oxide	6,546.0	<0.01	<0.01
Tehama	Pydiflumetofen	177.69	38	2,568.0
Tehama	Pyraclostrobin	1,726.67	354	16,636.56
Tehama	Pyraflufen-ethyl	1.92	26	367.78
Tehama	Pyrethrins	0.54	2	15.5
Tehama	Pyridaben	3.98	1	17.0
Tehama	Pyrimethanil	158.37	30	513.69
Tehama	Pyriofenone	1.95	1	20.0
Tehama	Pyriproxyfen	171.28	62	1,736.7
Tehama	Pyroxsulam	0.34	<0.01	<0.01
Tehama	Qst 713 strain of dried bacillus subtilis	18.81	8	77.25
Tehama	Quinclorac	5.61	<0.01	<0.01
Tehama	Quinoxifen	5.06	7	55.6
Tehama	Reynoutria sachalinensis	10.84	5	61.0
Tehama	Rimsulfuron	480.87	436	9,862.43
Tehama	S-methoprene	38.0	25	2,563.0
Tehama	Saflufenacil	366.22	293	9,044.41
Tehama	Sethoxydim	30.07	5	72.64
Tehama	Silica aerogel	0.4	<0.01	<0.01
Tehama	Silicone defoamer	0.11	2	72.0
Tehama	Simazine	1,997.01	30	664.87
Tehama	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Tehama	Sodium hydroxide	126.74	42	1,827.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Sodium polyacrylate	9.64	124	4,975.08
Tehama	Sorbitan fatty acid esters	0.02	<0.01	<0.01
Tehama	Sorbitan monooleate	432.76	11	293.0
Tehama	Sorbitan trioleate	189.8	81	2,146.48
Tehama	Sorbitol	18.46	13	297.5
Tehama	Spinetoram	91.64	35	1,935.76
Tehama	Spinosad	6.22	199	2,940.17
Tehama	Spirodiclofen	993.95	46	2,009.0
Tehama	Spiromesifen	5.52	7	22.36
Tehama	Spirotetramat	632.15	113	4,466.5
Tehama	Strychnine	2.07	5	293.0
Tehama	Styrene butadiene copolymer	33.36	13	250.3
Tehama	Sulfaquinoxaline	0.02	<0.01	<0.01
Tehama	Sulfentrazone	3.57	<0.01	3.75
Tehama	Sulfometuron-methyl	15.69	<0.01	<0.01
Tehama	Sulfoxaflor	7.89	3	181.0
Tehama	Sulfur	11,232.34	54	2,303.7
Tehama	Sulfuric acid	2.64	7	86.0
Tehama	Sulfuryl fluoride	51,315.52	<0.01	<0.01
Tehama	Tall oil	414.84	106	4,693.0
Tehama	Tall oil fatty acids	2,716.99	458	22,752.97
Tehama	Tallow bis(2-hydroxyethyl)amine	54.1	11	293.0
Tehama	Tartrazine	0.58	<0.01	<0.01
Tehama	Tebuconazole	3,047.35	413	13,684.0
Tehama	Tebuthiuron	3.21	<0.01	<0.01
Tehama	Tembotrione	6.09	2	75.0
Tehama	Tetraconazole	1.79	3	44.02
Tehama	Tetramethrin	0.01	<0.01	<0.01
Tehama	Thiamethoxam	<0.01	<0.01	<0.01
Tehama	Thiophanate-methyl	2,329.53	50	1,921.43
Tehama	Thiram	341.87	23	126.61
Tehama	Thyme	<0.01	<0.01	<0.01
Tehama	Tribenuron-methyl	1.37	4	87.0
Tehama	Triclopyr choline	138.02	4	74.14
Tehama	Triclopyr, butoxyethyl ester	64.4	12	129.2
Tehama	Triclopyr, triethylamine salt	276.94	1	17.5
Tehama	Triethanolamine	35.49	39	1,180.5
Tehama	Trifloxystrobin	192.63	49	2,074.69
Tehama	Triflumizole	5.82	5	23.36
Tehama	Trifluralin	0.46	<0.01	<0.01
Tehama	Trinexapac-ethyl	0.09	<0.01	<0.01
Tehama	Urea	228.05	31	985.14
Tehama	Urea dihydrogen sulfate	9.98	69	1,437.85
Tehama	Vinyl ester polymer	0.51	<0.01	<0.01
Tehama	Warfarin	0.02	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tehama	Zinc phosphide	3.63	5	122.73
Tehama	Ziram	5,288.99	20	869.9
Trinity	Abamectin	<0.01	<0.01	<0.01
Trinity	Alkyl (c10-16) dimethyl amine oxide	15.44	2	64.5
Trinity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,218.33	67	2,622.1
Trinity	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	9,047.12	71	2,729.92
Trinity	Alpha-cypermethrin	0.23	<0.01	<0.01
Trinity	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	0.47	<0.01	<0.01
Trinity	Aminocyclopyrachlor, potassium salt	0.38	<0.01	<0.01
Trinity	Beta-cyfluthrin	0.05	<0.01	<0.01
Trinity	Bifenthrin	0.15	<0.01	<0.01
Trinity	Borax	1.53	<0.01	<0.01
Trinity	Boric acid	2.63	<0.01	<0.01
Trinity	Bromethalin	<0.01	<0.01	<0.01
Trinity	Chlorfenapyr	0.05	<0.01	<0.01
Trinity	Chlorophacinone	0.01	<0.01	<0.01
Trinity	Chlorsulfuron	1.47	<0.01	<0.01
Trinity	Cholecalciferol	<0.01	<0.01	<0.01
Trinity	Clopyralid, monoethanolamine salt	302.97	36	1,229.5
Trinity	Copper hydroxide	0.11	<0.01	<0.01
Trinity	Cyfluthrin	0.12	<0.01	<0.01
Trinity	Deltamethrin	0.41	<0.01	<0.01
Trinity	Diatomaceous earth	0.18	<0.01	<0.01
Trinity	Difethialone	<0.01	<0.01	<0.01
Trinity	Dinotefuran	0.65	<0.01	<0.01
Trinity	Diphacinone	<0.01	<0.01	<0.01
Trinity	Disodium octaborate tetrahydrate	0.23	<0.01	<0.01
Trinity	Diuron	1.56	<0.01	<0.01
Trinity	Esfenvalerate	0.03	<0.01	<0.01
Trinity	Etofenprox	0.01	<0.01	<0.01
Trinity	Fipronil	0.88	<0.01	<0.01
Trinity	Glyphosate, dimethylamine salt	9,667.84	95	3,819.92
Trinity	Glyphosate, isopropylamine salt	1,309.6	34	1,146.5
Trinity	Hexazinone	240.0	5	160.0
Trinity	Hydroprene	<0.01	<0.01	<0.01
Trinity	Imazapyr, isopropylamine salt	1,170.49	61	2,269.95
Trinity	Imidacloprid	0.49	<0.01	<0.01
Trinity	Indaziflam	75.96	27	988.5
Trinity	Indoxacarb	<0.01	<0.01	<0.01
Trinity	Lambda-cyhalothrin	6.84	<0.01	<0.01
Trinity	Lecithin	0.95	<0.01	<0.01
Trinity	Metam-sodium	1.41	<0.01	<0.01
Trinity	Methylated soybean oil	7,855.8	138	5,352.02

County	Chemical	Pounds Applied	Apps	Area Treated
Trinity	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	316.96	20	391.87
Trinity	Novaluron	0.05	<0.01	<0.01
Trinity	Oleic acid, ethyl ester	3.91	<0.01	<0.01
Trinity	Oxyfluorfen	1,028.5	16	663.5
Trinity	Penoxsulam	21.69	16	663.5
Trinity	Permethrin	0.51	<0.01	<0.01
Trinity	Piperonyl butoxide	0.05	<0.01	<0.01
Trinity	Polyethylene glycol stearate	0.98	<0.01	<0.01
Trinity	Potassium bicarbonate	2.57	2	64.5
Trinity	Potassium carbonate	3.56	2	64.5
Trinity	Prallethrin	0.01	<0.01	<0.01
Trinity	Pyrethrins	<0.01	<0.01	<0.01
Trinity	Pyriproxyfen	0.01	<0.01	<0.01
Trinity	Rimsulfuron	0.02	<0.01	<0.01
Trinity	S-methoprene	<0.01	<0.01	<0.01
Trinity	Silica aerogel	0.01	<0.01	<0.01
Trinity	Sulfentrazone	0.16	<0.01	<0.01
Trinity	Sulfometuron-methyl	5.47	2	66.0
Trinity	Tebuthiuron	0.52	<0.01	<0.01
Trinity	Tetramethrin	<0.01	<0.01	<0.01
Trinity	Thiamethoxam	<0.01	<0.01	<0.01
Trinity	Triclopyr choline	121.65	5	58.6
Trinity	Triclopyr, butoxyethyl ester	621.72	4	320.5
Trinity	Triclopyr, triethylamine salt	0.62	<0.01	<0.01
Tulare	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	22.67	1,298	28,542.3
Tulare	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	22.67	1,298	28,542.3
Tulare	(e)-5-decen-1-ol	0.79	19	228.34
Tulare	(e)-5-decenol	0.03	4	27.3
Tulare	(e)-5-decenyl acetate	13.05	23	255.64
Tulare	(s)-kinoprene	18.19	8	24.75
Tulare	(z,z)-11,13-hexadecadienal	44.55	116	7,652.7
Tulare	1,3-dichloropropene	495,366.4	112	1,565.84
Tulare	1-aminocyclopropane-1-carboxylic acid	1.83	2	5.0
Tulare	1080	0.01	<0.01	<0.01
Tulare	2,4-d	193.53	10	579.0
Tulare	2,4-d, 2-ethylhexyl ester	264.62	2	104.0
Tulare	2,4-d, dimethylamine salt	5,453.83	384	6,230.93
Tulare	2,4-d, isooctyl ester	0.2	<0.01	<0.01
Tulare	2,4-d, isopropyl ester	7,036.92	4,661	85,614.27
Tulare	2,4-decadienoic acid, ethyl ester, (2e,4z)-	0.22	13	160.0
Tulare	2,4-dichlorophenoxyacetic acid, choline salt	7,017.2	337	14,303.37
Tulare	2,4-dp-p, isooctyl ester	3.79	<0.01	4.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	1,190.36	119	3,047.22
Tulare	2-butoxyethanol	35.29	125	1,793.37
Tulare	2-propenoic acid, telomer with sodium hydrogen sulfite	20.04	78	5,451.16
Tulare	3,7-dimethyl-6-octen-1-ol	24.82	92	1,321.07
Tulare	4-(2,4-db), dimethylamine salt	314.03	7	438.8
Tulare	4-aminopyridine	0.04	<0.01	<0.01
Tulare	4-nonylphenol, formaldehyde resin, propoxylated	12,834.66	3,910	92,054.21
Tulare	Abamectin	4,554.58	7,945	181,963.63
Tulare	Abamectin, other related	<0.01	<0.01	<0.01
Tulare	Acephate	8,586.16	734	12,675.25
Tulare	Acequinocyl	388.15	56	988.21
Tulare	Acetamiprid	7,051.5	1,739	41,207.28
Tulare	Acetic acid	5.12	24	235.71
Tulare	Acibenzolar-s-methyl	1.13	<0.01	<0.01
Tulare	Acid blue 9, diammonium salt	29.82	<0.01	35.0
Tulare	Acrylamide/sodium acrylate copolymer	1.1	1	50.0
Tulare	Acrylic acid	167.06	18	1,043.74
Tulare	Afidopyropen	185.71	290	4,434.71
Tulare	Alcohols, c12-c14, aliphatic	0.89	<0.01	<0.01
Tulare	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	0.13	<0.01	<0.01
Tulare	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	14.76	<0.01	<0.01
Tulare	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	14.76	<0.01	<0.01
Tulare	Alkyl (c8,c10) polyglucoside	2,751.55	663	20,358.16
Tulare	Alkyl (c9-c11) oligomeric d-glucopyranoside	13.88	167	8,460.5
Tulare	Allyloxypolyethylene glycol acetate	69.96	22	772.5
Tulare	Almond, bitter	<0.01	<0.01	<0.01
Tulare	Alpha-(ortho,para-dinonylphenyl)-omega-hydroxypoly(oxyethylene)	0.75	1	10.0
Tulare	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	12,150.7	4,227	71,103.12
Tulare	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.07	1	19.0
Tulare	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	136,378.23	15,208	563,247.76
Tulare	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,710.56	756	24,388.38
Tulare	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	13,626.61	3,701	90,006.4
Tulare	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	227.96	12	517.0
Tulare	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	927.03	125	4,326.52
Tulare	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.03	1	27.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	2,724.68	293	14,714.82
Tulare	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	843.19	152	7,215.99
Tulare	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	1,139.46	651	19,608.7
Tulare	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	15,629.18	1,743	68,039.79
Tulare	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	15,691.11	2,470	79,998.54
Tulare	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	8,379.6	2,779	82,007.28
Tulare	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	17.18	9	234.5
Tulare	Alpha-cypermethrin	87.68	<0.01	<0.01
Tulare	Alpha-dodecyl-omega-hydroxypoly(oxyethylene)	16,842.99	70	7,703.59
Tulare	Alpha-isodecyl-omega-hydroxypoly(oxyethylene)	1,116.48	265	9,230.82
Tulare	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	32.31	15	186.93
Tulare	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	44.76	<0.01	<0.01
Tulare	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	456.61	145	3,131.98
Tulare	Alpha-pinene beta-pinene copolymer	28,704.54	4,772	84,896.3
Tulare	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	3,308.51	1,643	37,472.84
Tulare	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	43,694.77	8,651	270,445.18
Tulare	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	104.37	92	3,676.75
Tulare	Aluminum phosphide	30,556.53	79	839.08
Tulare	Amino ethoxy vinyl glycine hydrochloride	565.72	109	5,245.66
Tulare	Aminocyclopyrachlor, potassium salt	205.25	<0.01	<0.01
Tulare	Aminopyralid, triisopropanolamine salt	200.64	4	20.0
Tulare	Amitraz	0.05	1	<0.01
Tulare	Ammonium nitrate	734.13	342	11,789.76
Tulare	Ammonium nonanoate	22.38	7	15.92
Tulare	Ammonium propionate	5,521.38	1,278	38,807.86
Tulare	Ammonium sulfate	69,570.35	5,581	172,736.59
Tulare	Amyl acetate	0.48	16	17.17
Tulare	Aromatic 200	5,096.72	485	11,611.43
Tulare	Aspergillus flavus strain af36	2.83	373	34,570.83
Tulare	Aspergillus flavus strain nr1 21882	14.23	258	15,133.99
Tulare	Aureobasidium pullulans strain dsm 14940	311.6	35	1,257.56
Tulare	Aureobasidium pullulans strain dsm 14941	311.6	35	1,257.56
Tulare	Azadirachtin	454.75	969	17,129.06
Tulare	Azoxystrobin	11,504.83	2,324	56,780.55
Tulare	Bacillus amyloliquefaciens strain d747	10,909.14	274	4,181.39
Tulare	Bacillus amyloliquefaciens strain f727	740.36	17	162.43
Tulare	Bacillus amyloliquefaciens strain mbi 600	767.83	458	11,825.82
Tulare	Bacillus pumilus, strain qst 2808	555.03	300	5,967.26
Tulare	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	92.84	<0.01	<0.01
Tulare	Bacillus subtilis strain iab/bs03	12.82	453	9,611.22

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	160.94	8	321.85
Tulare	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.64	10	51.25
Tulare	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	415.28	1	10.95
Tulare	Bacillus thuringiensis (berliner), subsp. kurstaki strain sa-12	95.73	7	61.25
Tulare	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	18,861.34	1,322	22,978.73
Tulare	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	4,520.98	159	14,387.13
Tulare	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1.0	3	3.0
Tulare	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	141.48	17	247.6
Tulare	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	2,153.71	<0.01	<0.01
Tulare	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	16,431.29	1,254	31,536.11
Tulare	Bacillus velezensis	0.17	<0.01	<0.01
Tulare	Beauveria bassiana hf 23	2.17	<0.01	95.58
Tulare	Beauveria bassiana strain gha	113.47	17	628.44
Tulare	Beauveria bassiana strain ppri 5339	2.38	7	22.9
Tulare	Benefin	20.5	1	17.0
Tulare	Bensulide	9.3	1	0.5
Tulare	Bentonite	53,819.95	1,900	34,283.97
Tulare	Benzenesulfonic acid, c10-16-alkyl derivatives	112.5	147	4,751.0
Tulare	Benzoic acid	107.72	175	7,857.47
Tulare	Benzovindiflupyr	106.99	48	1,521.17
Tulare	Beta-conglutin	1,232.32	64	3,618.18
Tulare	Beta-cyfluthrin	1,901.2	2,499	56,544.57
Tulare	Bifenazate	13,064.02	744	20,523.1
Tulare	Bifenthrin	19,263.45	1,731	89,833.79
Tulare	Borax	3,223.37	13	487.8
Tulare	Boric acid	783.75	<0.01	<0.01
Tulare	Boscalid	4,190.27	619	18,880.81
Tulare	Brodifacoum	<0.01	<0.01	<0.01
Tulare	Bromacil	8.0	<0.01	<0.01
Tulare	Bromadiolone	0.07	<0.01	<0.01
Tulare	Bromethalin	0.3	47	249.01
Tulare	Bromoxynil heptanoate	196.95	14	632.0
Tulare	Bromoxynil octanoate	712.84	25	1,871.84
Tulare	Buprofezin	59,269.84	1,546	42,216.27
Tulare	Burkholderia rinojensis strain a396	129,252.5	1,446	23,956.52
Tulare	Butyl alcohol	1,105.56	235	13,549.83
Tulare	Calcium chloride	1,677.75	623	26,710.84
Tulare	Calcium hydroxide	2,502,913.93	6,020	111,278.96
Tulare	Canola oil	82.24	15	198.25



County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Capric acid	32,188.56	592	10,128.19
Tulare	Caprylic acid	47,110.63	592	10,128.19
Tulare	Capsicum oleoresin	11.26	15	198.25
Tulare	Captan	657.75	11	288.5
Tulare	Captan, other related	3.63	4	66.0
Tulare	Carbaryl	369.03	15	105.31
Tulare	Carbo methoxy ether cellulose, sodium salt	14.09	244	3,688.67
Tulare	Carbon	277.05	2	213.5
Tulare	Carbon dioxide	370.98	1	7.0
Tulare	Carfentrazone-ethyl	956.14	1,501	61,561.26
Tulare	Casein	4,003.08	1,897	34,188.97
Tulare	Castor oil ethoxylate	319.51	267	5,567.45
Tulare	Chlorantraniliprole	12,316.57	3,517	147,356.83
Tulare	Chlorfenapyr	36.95	<0.01	<0.01
Tulare	Chlormequat chloride	<0.01	1	1.0
Tulare	Chlorophacinone	0.45	24	245.0
Tulare	Chloropicrin	38,166.76	50	193.58
Tulare	Chlorothalonil	9,604.51	179	3,555.54
Tulare	Chlorpyrifos	14.02	<0.01	<0.01
Tulare	Chlorsulfuron	22.17	<0.01	<0.01
Tulare	Cholecalciferol	1.82	<0.01	<0.01
Tulare	Chromobacterium subtsugae strain praa4-1	645.8	40	722.37
Tulare	Cinnamaldehyde	115.65	5	260.36
Tulare	Citric acid	14,265.81	5,576	162,531.42
Tulare	Clarified hydrophobic extract of neem oil	50.7	4	5.5
Tulare	Clethodim	11,899.5	2,188	80,177.38
Tulare	Clofentezine	1,013.79	75	4,814.68
Tulare	Clopyralid, monoethanolamine salt	34.47	2	2.5
Tulare	Clothianidin	398.1	88	4,175.77
Tulare	Coconut diethanolamide	5,199.9	743	23,285.45
Tulare	Coconut oil amine acetate	0.04	1	10.0
Tulare	Codling moth granulosis virus	0.09	25	343.0
Tulare	Copper	2,283.14	27	755.5
Tulare	Copper carbonate, basic	87.4	<0.01	<0.01
Tulare	Copper diammonium diacetate complex	17.73	<0.01	<0.01
Tulare	Copper ethanolamine complexes, mixed	37.67	<0.01	<0.01
Tulare	Copper hydroxide	173,550.9	3,607	88,363.69
Tulare	Copper octanoate	404.73	115	1,139.51
Tulare	Copper oxychloride	91,168.53	1,153	44,256.76
Tulare	Copper oxychloride sulfate	354.42	7	196.54
Tulare	Copper sulfate (basic)	402,625.25	5,045	98,372.62
Tulare	Copper sulfate (pentahydrate)	84,653.05	209	4,350.66
Tulare	Corn product, hydrolyzed	10,332.04	271	7,446.73
Tulare	Corn steep liquor	640.25	20	310.0
Tulare	Corn syrup	2,168.54	236	8,743.73

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Cottonseed oil	197.09	6	224.0
Tulare	Cryolite	47,494.54	286	5,880.4
Tulare	Cuprous oxide	31,179.66	442	9,044.22
Tulare	Cyantranilprole	10,602.13	4,850	84,368.28
Tulare	Cyazofamid	8.3	11	25.75
Tulare	Cyclanilide	22.66	3	261.0
Tulare	Cyflufenamid	488.17	454	20,184.37
Tulare	Cyflumetofen	11,080.98	1,802	60,367.7
Tulare	Cyfluthrin	2,700.45	1,704	32,182.84
Tulare	Cypermethrin	1,060.0	<0.01	<0.01
Tulare	Cyprodinil	12,553.54	1,381	41,303.1
Tulare	D-trans allethrin	0.01	<0.01	<0.01
Tulare	Daminozide	102.85	8	31.75
Tulare	Ddvp	968.82	<0.01	2,042.0
Tulare	Ddvp, other related	32.64	<0.01	1,784.0
Tulare	Decyl phenoxy benzene disulfonic acid, disodium salt	277.15	116	4,129.83
Tulare	Deltamethrin	109.96	<0.01	<0.01
Tulare	Dialkyl phthalate	0.97	1	7.5
Tulare	Diatomaceous earth	64,992.97	76	3,440.59
Tulare	Diatomaceous earth, other related	102.5	2	41.0
Tulare	Dicamba	17.69	2	104.0
Tulare	Dicamba, dimethylamine salt	226.72	3	240.0
Tulare	Dicamba, sodium salt	1,797.67	276	14,650.69
Tulare	Dicloran	0.51	1	0.26
Tulare	Didecyl dimethyl ammonium chloride	18.92	32	242.75
Tulare	Diethylene glycol	17,919.2	3,686	149,914.55
Tulare	Difenoconazole	5,211.38	2,073	50,497.8
Tulare	Difethialone	0.05	<0.01	<0.01
Tulare	Diflubenzuron	11,271.35	3,092	51,772.39
Tulare	Diflufenzopyr, sodium salt	600.82	257	13,624.59
Tulare	Diglycolamine salt of 3,6-dichloro-o-anisic acid	3,445.41	258	14,491.1
Tulare	Dikegulac sodium	1.68	<0.01	<0.01
Tulare	Dimethenamid-p	193.11	163	56.01
Tulare	Dimethoate	3,888.48	297	6,986.26
Tulare	Dimethomorph	1.36	5	7.0
Tulare	Dimethyl alkyl tertiary amines	117.39	175	7,857.47
Tulare	Dimethyl dicocoalkyl ammonium chloride	0.06	1	10.0
Tulare	Dimethyl silicone fluid emulsion	12.13	41	808.25
Tulare	Dimethylpolysiloxane	25,537.35	12,717	389,076.96
Tulare	Dinotefuran	226.54	1	14.0
Tulare	Diocetyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Tulare	Diphacinone	3.92	253	8,035.74
Tulare	Diphacinone, sodium salt	0.22	<0.01	<0.01
Tulare	Dipropylene glycol methyl ether	0.23	1	36.0
Tulare	Diquat dibromide	4,588.41	1,032	1,449.1

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Disodium octaborate anhydrous	149.7	<0.01	<0.01
Tulare	Disodium octaborate tetrahydrate	2,357.36	<0.01	362.0
Tulare	Disodium phosphate	5.76	3	2.9
Tulare	Dithiopyr	1,086.62	225	473.4
Tulare	Diuron	7,979.48	242	9,784.29
Tulare	Dodecylbenzene sulfonic acid	89.03	92	3,676.75
Tulare	Dodine	78.0	2	80.0
Tulare	E,e-8,10-dodecadien-1-ol	22.74	17	393.7
Tulare	E-11-tetradecen-1-yl acetate	0.77	61	1,056.95
Tulare	E-8-dodecenyl acetate	65.82	1,208	11,852.01
Tulare	Edta	49.94	223	4,208.73
Tulare	Edta, tetrasodium salt	5.48	92	3,676.75
Tulare	Emamectin benzoate	10.84	10	863.0
Tulare	Emulsifiable methylated vegetable oil	577.1	7	390.16
Tulare	Eptc	0.42	<0.01	<0.01
Tulare	Esfenvalerate	1,745.28	1,398	28,769.47
Tulare	Ethanolamine	1,023.41	490	19,432.98
Tulare	Ethephon	14,914.89	474	19,081.25
Tulare	Ethylene glycol	1,163.97	175	4,456.47
Tulare	Ethylene glycol monomethyl ether	381.09	167	2,096.15
Tulare	Etofenprox	1.48	<0.01	<0.01
Tulare	Etoazole	3,950.68	866	33,528.0
Tulare	Farnesol	9.94	92	1,321.07
Tulare	Fatty acids derived from tallow	337.28	152	7,215.99
Tulare	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.11	3	6.0
Tulare	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	33,320.49	2,951	64,621.7
Tulare	Fatty acids, methyl esters	21,590.6	870	24,324.33
Tulare	Fatty acids, mixed	12,185.39	4,826	203,942.62
Tulare	Fenazaquin	8,411.65	224	12,342.64
Tulare	Fenbuconazole	152.53	91	1,566.12
Tulare	Fenbutatin-oxide	0.01	1	1.0
Tulare	Fenhexamid	7,254.34	281	11,637.92
Tulare	Fenoxycarb	0.5	1	45.0
Tulare	Fenpropathrin	9,013.74	1,248	25,068.55
Tulare	Fenpyroximate	5,414.88	1,584	49,839.46
Tulare	Fenugreek	0.29	<0.01	<0.01
Tulare	Ferric sodium edta	72.8	5	92.0
Tulare	Fipronil	552.12	<0.01	<0.01
Tulare	Flazasulfuron	37.42	79	2,012.4
Tulare	Flonicamid	540.78	229	6,356.22
Tulare	Fluazifop-butyl	0.16	1	6.0
Tulare	Fluazifop-p-butyl	872.82	97	2,838.64
Tulare	Fluazinam	8.86	<0.01	<0.01
Tulare	Fludioxonil	5,096.42	413	17,147.16

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Flumioxazin	8,841.1	1,253	40,548.65
Tulare	Fluopicolide	0.78	8	6.75
Tulare	Fluopyram	5,623.16	2,107	54,738.06
Tulare	Flupyradifurone	3,686.95	1,095	21,490.83
Tulare	Fluroxypyr, 1-methylheptyl ester	49.62	<0.01	<0.01
Tulare	Flurprimidol	3.26	<0.01	<0.01
Tulare	Flutianil	92.71	98	4,425.89
Tulare	Flutriafol	954.76	197	6,621.54
Tulare	Fluxapyroxad	4,909.05	1,359	48,319.93
Tulare	Foramsulfuron	9.46	<0.01	<0.01
Tulare	Forchlorfenuron	54.77	323	16,360.28
Tulare	Formetanate hydrochloride	27,313.46	1,498	25,054.71
Tulare	Fosetyl-al	764.03	21	174.06
Tulare	Gamma-cyhalothrin	3.16	<0.01	<0.01
Tulare	Garlic	41.26	22	437.25
Tulare	Geraniol	24.82	92	1,321.07
Tulare	Gibberellins	4,703.87	4,562	111,078.49
Tulare	Glufosinate-ammonium	182,397.76	8,673	206,526.99
Tulare	Glutaraldehyde	140.87	<0.01	<0.01
Tulare	Glycerol	5,475.66	746	28,343.69
Tulare	Glyphosate, diammonium salt	5,587.23	100	2,464.39
Tulare	Glyphosate, dimethylamine salt	29.44	<0.01	<0.01
Tulare	Glyphosate, isopropylamine salt	402,586.38	8,213	198,709.26
Tulare	Glyphosate, monoammonium salt	2.93	<0.01	<0.01
Tulare	Glyphosate, potassium salt	371,729.31	7,811	219,210.46
Tulare	Gs-omega/kappa-hctx-hv1a (versitide peptide)	613.39	153	14,205.34
Tulare	Halosulfuron-methyl	116.2	56	1,985.88
Tulare	Heptamethyltrisiloxane ethoxylated	2,631.97	420	18,030.52
Tulare	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	4,089.83	569	21,383.88
Tulare	Hexazinone	574.55	24	1,324.8
Tulare	Hexylene glycol	2.29	<0.01	<0.01
Tulare	Hexythiazox	8,316.42	1,359	44,937.13
Tulare	Humic acid	98.88	223	4,208.73
Tulare	Hydramethylnon	0.86	<0.01	<0.01
Tulare	Hydrogen cyanamide	105,674.52	238	7,193.48
Tulare	Hydrogen peroxide	40,285.27	393	15,857.01
Tulare	Hydroprene	10.55	<0.01	<0.01
Tulare	Hydrotreated paraffinic solvent	107.01	41	1,819.4
Tulare	Imazalil	7,969.15	<0.01	<0.01
Tulare	Imazalil sulfate	3,028.0	<0.01	<0.01
Tulare	Imazamox, ammonium salt	169.97	50	2,522.0
Tulare	Imazapyr, isopropylamine salt	80.57	<0.01	<0.01
Tulare	Imazethapyr, ammonium salt	201.85	55	2,771.3
Tulare	Imazosulfuron	14.13	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Imidacloprid	16,564.1	1,637	44,090.73
Tulare	Indaziflam	6,147.83	5,253	109,009.17
Tulare	Indoxacarb	778.0	554	6,350.66
Tulare	Iodosulfuron-methyl-sodium	0.06	<0.01	<0.01
Tulare	Iprodione	1,301.62	208	1,640.58
Tulare	Iron phosphate	623.55	173	2,803.9
Tulare	Isofetamid	620.07	90	3,181.61
Tulare	Isooctyl phthalate	386.47	167	2,096.15
Tulare	Isoparaffinic hydrocarbons	824.89	125	1,793.37
Tulare	Isopropyl alcohol	2,696.16	1,349	42,806.9
Tulare	Isopropylamine dodecylbenzene sulfonate	84.55	374	11,241.3
Tulare	Isoxaben	1,076.03	652	1,102.43
Tulare	Kaolin	587,590.07	715	12,921.94
Tulare	Kasugamycin hydrochloride	63.22	53	632.0
Tulare	Kresoxim-methyl	1,090.37	183	8,567.5
Tulare	Lactose	4,039.78	1,900	34,283.97
Tulare	Lambda-cyhalothrin	6,435.22	2,929	132,411.84
Tulare	Laminarin	132.38	109	3,824.43
Tulare	Lauric acid	1,035.87	651	19,608.7
Tulare	Lauryl alcohol	2.7	7	49.2
Tulare	Lavandulyl senecioate	297.15	460	21,881.55
Tulare	Lecithin	78,902.7	10,700	284,085.01
Tulare	Lignin sulfonic acid, zinc salt	15.01	4	12.0
Tulare	Lime-sulfur	197,965.2	567	19,447.02
Tulare	Limonene	669.05	125	1,793.37
Tulare	Low molecular weight paraffinic oil	164.6	72	3,825.86
Tulare	Magnesium phosphide	5.89	<0.01	<0.01
Tulare	Malathion	7,886.5	201	4,157.59
Tulare	Mancozeb	11,732.39	228	7,753.46
Tulare	Mandipropamid	404.03	194	3,120.62
Tulare	Maneb	14.4	4	12.0
Tulare	Margosa oil	19.71	1	32.0
Tulare	Mcpa, dimethylamine salt	10,721.53	289	19,774.48
Tulare	Mcpa, isooctyl ester	1.2	<0.01	<0.01
Tulare	Mcpp, dimethylamine salt	6.97	<0.01	<0.01
Tulare	Mcpp-p, dimethylamine salt	113.72	<0.01	<0.01
Tulare	Mecoprop-p	53.92	2	100.0
Tulare	Mefenoxam	4,324.13	774	10,472.93
Tulare	Mefenoxam, other related	3.51	313	283.28
Tulare	Mefentrifluconazole	1,736.05	267	13,204.62
Tulare	Mefluidide, diethanolamine salt	18.12	<0.01	<0.01
Tulare	Mepiquat chloride	350.37	146	7,545.6
Tulare	Mesotrione	1,829.97	281	8,765.17
Tulare	Metaflumizone	26.8	587	28,671.42
Tulare	Metaldehyde	8,284.08	1,083	20,614.41

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Metam-sodium	9,055.23	1	25.0
Tulare	Metconazole	5,015.49	990	45,020.43
Tulare	Methiocarb	15.0	15	10.25
Tulare	Methomyl	555.75	18	618.5
Tulare	Methoprene	27.43	<0.01	<0.01
Tulare	Methoxyfenozide	35,823.49	2,232	106,932.46
Tulare	Methyl anthranilate	67.42	4	140.0
Tulare	Methyl bromide	5,354.15	1	3.9
Tulare	Methyl silicone resins	10,563.18	1,000	29,367.87
Tulare	Methylated fatty acids from canola oil	29,960.89	552	19,291.82
Tulare	Methylated soybean oil	143,799.84	9,410	273,963.76
Tulare	Metofluthrin	0.06	<0.01	<0.01
Tulare	Metolachlor	439.15	4	285.0
Tulare	Metrafenone	2,406.98	197	8,268.29
Tulare	Mineral oil	6,604,720.86	28,584	612,960.8
Tulare	Modified phthalic glycerol alkyd resin	45,640.12	5,134	125,173.02
Tulare	Molasses	4.25	1	1.0
Tulare	Morpholine	167.1	167	2,096.15
Tulare	Msma	73.43	<0.01	<0.01
Tulare	Muscalure	0.13	<0.01	<0.01
Tulare	Myclobutanil	2,439.39	1,056	20,553.61
Tulare	Myristyl alcohol	0.55	7	49.2
Tulare	N,n-bis-(2-(omega-hydroxypoly(oxyethylene)/poly(oxypropylene))ethyl)alkyl (c8-c18) amine	3.8	1	4.0
Tulare	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	17,136.4	8,197	177,243.75
Tulare	N-octyl bicycloheptene dicarboximide	369.34	<0.01	<0.01
Tulare	N6-benzyl adenine	0.56	8	23.72
Tulare	Naa, potassium salt	124.41	18	635.95
Tulare	Naled	1,379.16	18	2,400.16
Tulare	Naphtha, heavy aromatic	<0.01	<0.01	<0.01
Tulare	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	7.95	147	4,751.0
Tulare	Napropamide	88.58	5	107.0
Tulare	Nerolidol	24.82	92	1,321.07
Tulare	Nicosulfuron	149.81	111	5,627.07
Tulare	Norflurazon	229.72	6	77.66
Tulare	Novaluron	105.9	28	1,188.52
Tulare	Noviflumuron	0.25	<0.01	<0.01
Tulare	Octyl decyl dimethyl ammonium chloride	0.01	<0.01	<0.01
Tulare	Oil of orange	16.5	125	1,793.37
Tulare	Oleic acid	6,838.56	2,186	50,009.44
Tulare	Oleic acid, ethyl ester	2,889.06	69	4,812.89

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Oleic acid, methyl ester	76,981.94	2,529	83,434.44
Tulare	Organosilicone, poly oxyalkylene ether copolymer	2,669.02	155	4,212.38
Tulare	Orthosulfamuron	742.02	105	2,896.51
Tulare	Oryzalin	3,917.99	27	692.0
Tulare	Oxadiazon	264.99	<0.01	<0.01
Tulare	Oxathiapiprolin	690.72	1,219	19,670.99
Tulare	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	262.43	147	4,751.0
Tulare	Oxyfluorfen	59,234.18	4,256	113,946.63
Tulare	Oxytetracycline, calcium complex	3.06	5	17.3
Tulare	Paclobutrazol	1.89	7	22.24
Tulare	Paecilomyces fumosoroseus apopka strain 97	15.37	10	48.86
Tulare	Paraquat dichloride	14,280.81	347	13,018.14
Tulare	Pendimethalin	204,693.69	3,718	81,449.26
Tulare	Penoxsulam	127.97	98	2,848.47
Tulare	Penthiopyrad	8,974.5	1,226	37,724.51
Tulare	Permethrin	5,873.22	305	20,305.3
Tulare	Permethrin, other related	<0.01	<0.01	<0.01
Tulare	Peroxyacetic acid	14,577.58	381	15,756.11
Tulare	Petroleum distillates	3.35	3	43.0
Tulare	Petroleum distillates, aromatic	5.78	<0.01	<0.01
Tulare	Petroleum hydrocarbons	0.75	1	10.0
Tulare	Petroleum oil, paraffin based	251.85	15	382.87
Tulare	Petroleum oil, unclassified	22,973.69	99	1,882.4
Tulare	Phenothrin	1.46	<0.01	<0.01
Tulare	Phenothrin, other related	<0.01	<0.01	<0.01
Tulare	Phosmet	528.05	7	176.4
Tulare	Phosphine	1,360.95	<0.01	56.0
Tulare	Phosphoric acid	40,978.18	2,680	82,571.6
Tulare	Pinoxaden	723.27	238	13,559.29
Tulare	Piperonyl butoxide	389.17	12	29.9
Tulare	Piperonyl butoxide, other related	50.53	9	27.4
Tulare	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	5.1	3	18.33
Tulare	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	3,355.67	1,406	43,570.95
Tulare	Poly-i-para-menthene	279.84	29	446.64
Tulare	Polyacrylamide polymer	432.91	1,736	73,703.47
Tulare	Polyacrylamide, polyethylene glycol mixture	36.13	77	3,963.35
Tulare	Polyacrylic polymer	321.68	767	18,217.33
Tulare	Polyalkene oxide modified heptamethyl trisiloxane	5,740.73	1,143	40,803.97
Tulare	Polyalkyleneoxide modified polydimethyl-siloxane	7,133.96	609	21,468.8
Tulare	Polybutenes	9,600.12	4,253	84,524.03
Tulare	Polyether modified polysiloxane	8,018.76	754	38,074.88
Tulare	Polyethoxylated castor oil	672.62	249	27,604.82

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Polyethylene glycol	4,919.55	801	28,299.81
Tulare	Polyethylene glycol diacetate	6.36	22	772.5
Tulare	Polyethylene glycol ditallate	0.02	1	27.0
Tulare	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	721.09	55	817.32
Tulare	Polyethylene glycol stearate	722.27	69	4,812.89
Tulare	Polymeric terpenes	136.47	13	143.3
Tulare	Polymerized pinene	30,077.3	2,293	37,584.76
Tulare	Polyoxin d, zinc salt	1,009.51	671	22,595.82
Tulare	Polyoxyethylene dioleate	0.55	11	367.5
Tulare	Polyoxyethylene mixed fatty acid ester	5.65	5	169.0
Tulare	Polyoxyethylene polyol fatty acid esters	1,646.62	124	7,666.3
Tulare	Polyoxyethylene polyoxypropylene	6,137.94	1,246	45,869.34
Tulare	Polyoxyethylene sorbitan mixed fatty acid esters	2.34	1	19.0
Tulare	Polyoxyethylene sorbitan monooleate	733.19	435	16,090.21
Tulare	Polyoxyethylene sorbitan trioleate	1,356.72	249	9,447.93
Tulare	Polyoxyethylene sorbitol, mixed ether ester	65.4	15	401.17
Tulare	Polyoxyethylene soybean oil fatty acid ester	1,004.47	311	8,050.67
Tulare	Polypropylene glycol	0.53	12	160.8
Tulare	Polysorbate 65	1,269.33	791	17,753.09
Tulare	Potash soap	130.1	11	18.0
Tulare	Potassium bicarbonate	26,559.5	315	8,801.66
Tulare	Potassium hydroxide	155.22	162	5,294.36
Tulare	Potassium n-methyldithiocarbamate	66,121.9	14	249.13
Tulare	Potassium nitrate	92.59	45	2,240.0
Tulare	Potassium peroxymonosulfate	23.55	<0.01	22.61
Tulare	Potassium phosphite	64,458.24	628	23,110.8
Tulare	Potassium silicate	37.82	3	68.46
Tulare	Prallethrin	1.59	<0.01	<0.01
Tulare	Prodiamine	1,358.49	210	223.58
Tulare	Propamocarb	30.05	<0.01	<0.01
Tulare	Propamocarb hydrochloride	80.84	<0.01	<0.01
Tulare	Propargite	52,847.6	461	21,904.07
Tulare	Propiconazole	5,655.57	2,340	39,278.26
Tulare	Propionic acid	15,876.01	2,703	86,715.7
Tulare	Propylene glycol	13,126.48	4,293	112,173.95
Tulare	Propylene glycol, methyl ether	0.94	1	7.5
Tulare	Propyzamide	38.14	2	20.26
Tulare	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	650.0	34	390.5
Tulare	Purpureocillium lilacinum strain 251	18.1	2	75.4
Tulare	Pydiflumetofen	1,808.28	207	11,877.77
Tulare	Pymetrozine	2.42	5	11.93
Tulare	Pyraclostrobin	9,262.42	2,287	73,612.99
Tulare	Pyraflufen-ethyl	246.86	2,209	76,593.46
Tulare	Pyrethrins	960.56	957	17,996.52



County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Pyridaben	206.8	10	432.39
Tulare	Pyridalyl	0.96	6	5.5
Tulare	Pyrifluquinazon	1.03	6	12.75
Tulare	Pyrimethanil	4,997.67	206	8,741.05
Tulare	Pyriofenone	185.24	67	1,895.07
Tulare	Pyriproxyfen	4,452.45	2,609	52,671.06
Tulare	Pyroxsulam	524.29	699	40,119.42
Tulare	Qst 713 strain of dried bacillus subtilis	674.21	332	5,452.96
Tulare	Quillaja	36.31	245	3,708.67
Tulare	Quinclorac	238.06	<0.01	<0.01
Tulare	Quinclorac, dimethylamine salt	0.72	<0.01	<0.01
Tulare	Quinoxyfen	1,970.93	480	17,822.23
Tulare	Reynoutria sachalinensis	1,562.09	559	8,144.7
Tulare	Rimsulfuron	6,469.83	6,078	131,193.45
Tulare	Rotenone	<0.01	<0.01	<0.01
Tulare	Rotenone, other related	<0.01	<0.01	<0.01
Tulare	S-abscisic acid	323.89	52	1,407.15
Tulare	S-bioallethrin	<0.01	<0.01	<0.01
Tulare	S-methoprene	111.27	52	3,136.7
Tulare	S-metolachlor	4,300.54	54	2,846.85
Tulare	Sabadilla alkaloids	88.88	192	3,304.26
Tulare	Saflufenacil	4,591.32	3,903	125,522.15
Tulare	Sethoxydim	1,570.63	245	5,003.78
Tulare	Silica aerogel	5.52	<0.01	<0.01
Tulare	Silicone defoamer	2.49	96	3,734.71
Tulare	Simazine	2,924.03	61	975.32
Tulare	Sodium alpha-olefin (c14-c16) sulfonate	17.46	<0.01	<0.01
Tulare	Sodium bicarbonate	0.87	1	9.0
Tulare	Sodium bromide	4,413.06	<0.01	<0.01
Tulare	Sodium chlorate	1,471.51	5	266.0
Tulare	Sodium chloride	1.65	<0.01	22.61
Tulare	Sodium chlorite	288.48	<0.01	64.48
Tulare	Sodium decyl sulfate	0.59	<0.01	<0.01
Tulare	Sodium dichloro-s-triazinetrione	0.06	<0.01	<0.01
Tulare	Sodium diisooctylsulfosuccinate	71.91	195	4,371.08
Tulare	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Tulare	Sodium hydroxide	698.07	338	11,972.08
Tulare	Sodium hypochlorite	82,764.21	<0.01	<0.01
Tulare	Sodium lauroampho acetate	0.44	<0.01	<0.01
Tulare	Sodium lauryl ether sulfate	553.59	320	16,543.36
Tulare	Sodium lauryl sulfate	0.3	<0.01	<0.01
Tulare	Sodium nitrate	524.41	2	213.5
Tulare	Sodium polyacrylate	138.0	1,262	38,790.69
Tulare	Sodium xylene sulfonate	439.92	304	12,469.78
Tulare	Sorbitan fatty acid esters	0.51	1	19.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Sorbitan trioleate	1,269.33	791	17,753.09
Tulare	Sorbitol	211.22	235	5,049.43
Tulare	Spinetoram	7,486.38	4,043	89,182.41
Tulare	Spinosad	2,556.78	1,423	24,832.98
Tulare	Spirodiclofen	7,170.49	658	16,326.07
Tulare	Spiromesifen	5,766.85	505	27,641.78
Tulare	Spirotetramat	15,845.48	5,066	110,223.94
Tulare	Streptomyces lydicus wyec 108	<0.01	2	19.0
Tulare	Streptomycin sulfate	7.53	10	32.25
Tulare	Strychnine	4.04	10	121.98
Tulare	Styrene butadiene copolymer	5,444.05	2,161	47,919.19
Tulare	Sugar	0.49	<0.01	<0.01
Tulare	Sulfentrazone	36.53	1	0.3
Tulare	Sulfometuron-methyl	222.76	<0.01	<0.01
Tulare	Sulfosulfuron	0.39	<0.01	<0.01
Tulare	Sulfoxaflor	387.38	134	4,691.53
Tulare	Sulfur	2,008,943.96	8,877	353,533.66
Tulare	Sulfur dioxide	86,021.28	<0.01	6.57
Tulare	Sulfuric acid	783.73	676	23,643.43
Tulare	Sulfuryl fluoride	20,542.05	<0.01	<0.01
Tulare	Swinglea glutinosa extract	18.08	1	10.0
Tulare	Tall oil	1,827.88	680	16,393.68
Tulare	Tall oil fatty acids	14,730.98	4,832	130,908.78
Tulare	Tartrazine	2.41	<0.01	35.0
Tulare	Tau-fluvalinate	5.9	4	18.15
Tulare	Tea tree oil	3.8	2	26.0
Tulare	Tebuconazole	4,737.37	899	32,861.01
Tulare	Tebuthiuron	21.24	<0.01	<0.01
Tulare	Tembotrione	2,750.44	593	33,979.76
Tulare	Temephos	0.66	<0.01	<0.01
Tulare	Terrazole	35.12	26	118.0
Tulare	Tetraconazole	322.53	183	8,009.74
Tulare	Tetramethrin	0.04	<0.01	<0.01
Tulare	Tetrapotassium pyrophosphate	13.7	92	3,676.75
Tulare	Thiabendazole	6,828.27	<0.01	<0.01
Tulare	Thiamethoxam	7,144.07	4,526	80,450.76
Tulare	Thidiazuron	457.93	152	7,409.92
Tulare	Thiencarbazone-methyl	4.25	<0.01	<0.01
Tulare	Thifensulfuron-methyl	0.02	1	0.84
Tulare	Thiophanate-methyl	4,156.41	534	7,071.97
Tulare	Thymol	0.04	<0.01	0.02
Tulare	Tolfenpyrad	1,045.82	206	3,757.91
Tulare	Topramezone	0.08	<0.01	<0.01
Tulare	Tralomethrin	<0.01	<0.01	<0.01
Tulare	Tribenuron-methyl	359.73	457	25,334.02

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Trichoderma harzianum rifai strain krl-ag2	0.05	2	1.0
Tulare	Triclopyr choline	0.63	<0.01	7.62
Tulare	Triclopyr, butoxyethyl ester	81.8	<0.01	<0.01
Tulare	Triclopyr, triethylamine salt	175.8	<0.01	<0.01
Tulare	Triethanolamine	372.79	647	12,460.68
Tulare	Triethanolamine oleate	88.38	167	8,460.5
Tulare	Triethanolamine sulfonate	0.04	1	10.0
Tulare	Trifloxystrobin	6,210.45	2,109	53,953.08
Tulare	Trifloxysulfuron-sodium	0.21	<0.01	<0.01
Tulare	Triflumizole	2,332.63	149	6,868.15
Tulare	Trifluralin	3,027.48	301	2,297.02
Tulare	Trinexapac-ethyl	52.23	<0.01	<0.01
Tulare	Triticonazole	3.75	12	34.99
Tulare	Uniconazole-p	0.02	2	11.0
Tulare	Urea dihydrogen sulfate	12,315.42	1,224	28,724.28
Tulare	Vanillin	0.05	<0.01	<0.01
Tulare	Vegetable oil	876.56	11	984.1
Tulare	Vinyl ester polymer	0.06	<0.01	<0.01
Tulare	Vinyl polymer	47.62	38	5,098.06
Tulare	Warfarin	<0.01	<0.01	<0.01
Tulare	Xanthan gum	37.71	227	7,929.67
Tulare	Yucca schidigera	483.41	28	1,295.0
Tulare	Z-11-tetradecen-1-yl acetate	0.13	61	1,056.95

County	Chemical	Pounds Applied	Apps	Area Treated
Tulare	Z-8-dodecenol	11.49	1,208	11,852.01
Tulare	Z-8-dodecenyl acetate	1,019.99	1,208	11,852.01
Tulare	Zeta-cypermethrin	482.74	636	16,335.72
Tulare	Zinc phosphide	35.35	6	272.45
Tulare	Zinc sulfate	59.04	22	993.2
Tulare	Ziram	108,697.39	1,628	19,155.55
Tuolumne	(s)-verbenone	0.17	<0.01	<0.01
Tuolumne	2,4-d, 2-ethylhexyl ester	28.2	<0.01	<0.01
Tuolumne	2,4-d, dimethylamine salt	5.3	3	660.0
Tuolumne	2,4-dp-p, isooctyl ester	4.13	<0.01	<0.01
Tuolumne	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	59.44	10	488.1
Tuolumne	4-aminopyridine	0.03	<0.01	<0.01
Tuolumne	Abamectin	<0.01	<0.01	<0.01
Tuolumne	Acephate	1.1	<0.01	<0.01
Tuolumne	Acetamiprid	0.01	<0.01	<0.01
Tuolumne	Alkyl (c8,c10) polyglucoside	205.73	<0.01	<0.01
Tuolumne	Allyloxypolyethylene glycol acetate	17.21	10	488.1
Tuolumne	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	0.01	1	1.5
Tuolumne	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	1,361.45	122	2,034.99
Tuolumne	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	0.1	<0.01	<0.01
Tuolumne	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	0.22	1	105.0
Tuolumne	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	64.73	<0.01	<0.01
Tuolumne	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	2.96	<0.01	<0.01
Tuolumne	Alpha-cypermethrin	25.69	<0.01	<0.01
Tuolumne	Alpha-pinene beta-pinene copolymer	0.17	1	1.5
Tuolumne	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	6.44	<0.01	<0.01
Tuolumne	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	241.61	<0.01	<0.01
Tuolumne	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.76	<0.01	<0.01
Tuolumne	Aminocyclopyrachlor, potassium salt	4.08	<0.01	<0.01
Tuolumne	Aminopyralid, triisopropanolamine salt	233.64	52	3,273.38
Tuolumne	Ammonium nitrate	88.46	<0.01	<0.01
Tuolumne	Ammonium propionate	0.14	<0.01	<0.01
Tuolumne	Ammonium sulfate	853.42	105	1,694.63
Tuolumne	Azadirachtin	0.01	<0.01	<0.01
Tuolumne	Azoxystrobin	3.01	<0.01	6.0
Tuolumne	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	1.45	<0.01	<0.01
Tuolumne	Beauveria bassiana strain gha	0.01	<0.01	<0.01
Tuolumne	Beta-cyfluthrin	0.05	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	Bifenthrin	353.92	<0.01	<0.01
Tuolumne	Borax	1,742.09	18	698.0
Tuolumne	Boric acid	16.7	<0.01	<0.01
Tuolumne	Brodifacoum	<0.01	<0.01	<0.01
Tuolumne	Bromadiolone	0.01	19	387.0
Tuolumne	Bromethalin	0.03	<0.01	<0.01
Tuolumne	Butyl alcohol	0.01	<0.01	<0.01
Tuolumne	Carfentrazone-ethyl	3.41	<0.01	12.0
Tuolumne	Chlorantraniliprole	0.56	<0.01	6.0
Tuolumne	Chlorfenapyr	30.24	<0.01	<0.01
Tuolumne	Chlorophacinone	<0.01	<0.01	<0.01
Tuolumne	Chlorothalonil	150.6	<0.01	3.0
Tuolumne	Chlorsulfuron	14.7	<0.01	<0.01
Tuolumne	Cholecalciferol	0.35	<0.01	<0.01
Tuolumne	Citric acid	46.01	105	1,694.63
Tuolumne	Clopyralid, monoethanolamine salt	37.95	1	120.0
Tuolumne	Clopyralid, triethylamine salt	1.33	<0.01	3.0
Tuolumne	Clothianidin	0.42	<0.01	<0.01
Tuolumne	Coconut diethanolamide	0.15	<0.01	<0.01
Tuolumne	Copper diammonium diacetate complex	4.6	<0.01	<0.01
Tuolumne	Copper ethanolamine complexes, mixed	114.78	<0.01	17.5
Tuolumne	Copper ethylenediamine complex	97.26	<0.01	18.5
Tuolumne	Copper hydroxide	75.44	1	1.5
Tuolumne	Copper sulfate (pentahydrate)	39.87	<0.01	11.0
Tuolumne	Copper triethanolamine complex	109.78	<0.01	18.5
Tuolumne	Cyantraniliprole	0.01	<0.01	<0.01
Tuolumne	Cyfluthrin	53.58	<0.01	<0.01
Tuolumne	Cypermethrin	0.16	<0.01	<0.01
Tuolumne	Deltamethrin	9.64	<0.01	<0.01
Tuolumne	Diatomaceous earth	0.26	<0.01	<0.01
Tuolumne	Diazinon	0.01	<0.01	<0.01
Tuolumne	Dicamba	1.73	<0.01	<0.01
Tuolumne	Dicamba, dimethylamine salt	0.05	<0.01	<0.01
Tuolumne	Diethylene glycol	0.1	<0.01	<0.01
Tuolumne	Difethialone	<0.01	<0.01	<0.01
Tuolumne	Dimethyl silicone fluid emulsion	0.52	<0.01	<0.01
Tuolumne	Dimethylpolysiloxane	0.65	<0.01	<0.01
Tuolumne	Dinotefuran	26.66	<0.01	<0.01
Tuolumne	Diphacinone	0.02	<0.01	<0.01
Tuolumne	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Tuolumne	Diquat dibromide	27.54	<0.01	<0.01
Tuolumne	Disodium octaborate anhydrous	43.22	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	Disodium octaborate tetrahydrate	32.05	<0.01	<0.01
Tuolumne	Dithiopyr	427.33	<0.01	48.0
Tuolumne	Diuron	410.92	<0.01	<0.01
Tuolumne	Dodecylbenzene sulfonic acid	0.66	<0.01	<0.01
Tuolumne	Edta, tetrasodium salt	0.04	<0.01	<0.01
Tuolumne	Emamectin benzoate	4.37	<0.01	<0.01
Tuolumne	Esfenvalerate	1.64	<0.01	<0.01
Tuolumne	Essential oils	0.01	<0.01	<0.01
Tuolumne	Ethephon	60.7	<0.01	<0.01
Tuolumne	Ethyl alcohol	0.95	<0.01	<0.01
Tuolumne	Etofenprox	0.05	<0.01	<0.01
Tuolumne	Fatty acids derived from tallow	0.09	1	105.0
Tuolumne	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.01	<0.01	<0.01
Tuolumne	Fatty acids, mixed	0.01	<0.01	<0.01
Tuolumne	Ferric sodium edta	0.28	<0.01	<0.01
Tuolumne	Fipronil	33.34	<0.01	<0.01
Tuolumne	Fluazifop-p-butyl	0.01	<0.01	<0.01
Tuolumne	Flumioxazin	229.46	<0.01	<0.01
Tuolumne	Fluridone	3.4	<0.01	1.5
Tuolumne	Fluroxypyr, 1-methylheptyl ester	38.05	<0.01	<0.01
Tuolumne	Flutolanil	18.86	<0.01	<0.01
Tuolumne	Fluxapyroxad	1.35	<0.01	<0.01
Tuolumne	Glufosinate-ammonium	358.89	<0.01	<0.01
Tuolumne	Glycerol	2.86	<0.01	<0.01
Tuolumne	Glyphosate, dimethylamine salt	9,215.18	105	1,694.63
Tuolumne	Glyphosate, isopropylamine salt	11,274.31	58	2,330.23
Tuolumne	Glyphosate, monoammonium salt	0.57	<0.01	<0.01
Tuolumne	Glyphosate, potassium salt	1,059.56	1	6.0
Tuolumne	Halosulfuron-methyl	0.01	<0.01	<0.01
Tuolumne	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	34.17	<0.01	<0.01
Tuolumne	Hexazinone	435.34	32	453.14
Tuolumne	Hydroprene	0.72	<0.01	<0.01
Tuolumne	Imazamox, ammonium salt	1.06	<0.01	1.5
Tuolumne	Imazapyr, isopropylamine salt	227.76	22	155.42
Tuolumne	Imidacloprid	100.3	<0.01	51.0
Tuolumne	Indaziflam	116.97	34	498.19
Tuolumne	Indoxacarb	0.63	<0.01	<0.01
Tuolumne	Iprodione	4.98	<0.01	<0.01
Tuolumne	Iron phosphate	0.05	<0.01	<0.01
Tuolumne	Isopropyl alcohol	12.15	<0.01	<0.01
Tuolumne	Isoxaben	27.32	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	Lambda-cyhalothrin	1.83	<0.01	<0.01
Tuolumne	Lecithin	223.42	<0.01	<0.01
Tuolumne	Low molecular weight paraffinic oil	2.03	<0.01	<0.01
Tuolumne	Mcpp-p, dimethylamine salt	0.14	<0.01	<0.01
Tuolumne	Mecoprop-p	4.33	<0.01	<0.01
Tuolumne	Metam-sodium	873.42	<0.01	<0.01
Tuolumne	Metconazole	0.78	<0.01	<0.01
Tuolumne	Methoprene	<0.01	<0.01	<0.01
Tuolumne	Methyl anthranilate	0.1	<0.01	<0.01
Tuolumne	Methyl silicone resins	1.01	<0.01	<0.01
Tuolumne	Methylated soybean oil	7,660.84	121	1,929.99
Tuolumne	Metofluthrin	0.01	<0.01	<0.01
Tuolumne	Mineral oil	35.92	3	1.88
Tuolumne	Muscalure	0.03	<0.01	<0.01
Tuolumne	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	6.98	<0.01	<0.01
Tuolumne	N-octyl bicycloheptene dicarboximide	0.59	<0.01	<0.01
Tuolumne	Novaluron	2.06	<0.01	<0.01
Tuolumne	Noviflumuron	0.01	<0.01	<0.01
Tuolumne	Oleic acid, ethyl ester	696.86	<0.01	618.0
Tuolumne	Oleic acid, methyl ester	248.41	10	488.1
Tuolumne	Ortho-phenylphenol	<0.01	<0.01	<0.01
Tuolumne	Oryzalin	8.92	<0.01	<0.01
Tuolumne	Oxadiazon	10.0	<0.01	<0.01
Tuolumne	Oxyfluorfen	315.04	5	91.29
Tuolumne	Para-tert-amylphenol	<0.01	<0.01	<0.01
Tuolumne	Pendimethalin	1,222.2	<0.01	3.0
Tuolumne	Penoxsulam	2.06	4	85.29
Tuolumne	Penthiopyrad	4.13	<0.01	6.0
Tuolumne	Permethrin	218.99	<0.01	<0.01
Tuolumne	Petroleum distillates	0.09	<0.01	<0.01
Tuolumne	Phenothrin	0.03	<0.01	<0.01
Tuolumne	Phenylethyl propionate	<0.01	<0.01	<0.01
Tuolumne	Phosphoric acid	209.46	105	1,694.63
Tuolumne	Piperonyl butoxide	10.7	<0.01	<0.01
Tuolumne	Piperonyl butoxide, other related	1.85	<0.01	<0.01
Tuolumne	Polyacrylamide polymer	0.07	<0.01	<0.01
Tuolumne	Polyacrylamide, polyethylene glycol mixture	0.52	<0.01	<0.01
Tuolumne	Polyacrylic polymer	18.94	105	1,694.63
Tuolumne	Polyalkene oxide modified heptamethyl trisiloxane	3.64	<0.01	<0.01
Tuolumne	Polyethylene glycol diacetate	1.56	10	488.1
Tuolumne	Polyethylene glycol stearate	129.7	<0.01	618.0

County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	Polyoxyethylene dioleate	31.16	<0.01	<0.01
Tuolumne	Polyoxyethylene polyoxypropylene	0.15	<0.01	<0.01
Tuolumne	Polyoxyethylene sorbitan monooleate	8.9	<0.01	<0.01
Tuolumne	Potassium hydroxide	23.09	<0.01	<0.01
Tuolumne	Potassium phosphite	0.87	<0.01	<0.01
Tuolumne	Prallethrin	0.21	<0.01	<0.01
Tuolumne	Prodiamine	0.13	<0.01	<0.01
Tuolumne	Propiconazole	6.15	<0.01	<0.01
Tuolumne	Propionic acid	159.22	<0.01	<0.01
Tuolumne	Propylene glycol	46.4	<0.01	<0.01
Tuolumne	Pyraflufen-ethyl	<0.01	<0.01	<0.01
Tuolumne	Pyrethrins	0.45	<0.01	<0.01
Tuolumne	Pyriproxyfen	1.93	<0.01	<0.01
Tuolumne	Rimsulfuron	26.06	<0.01	<0.01
Tuolumne	S-methoprene	0.02	<0.01	<0.01
Tuolumne	Silica aerogel	0.98	<0.01	<0.01
Tuolumne	Silicone defoamer	0.02	<0.01	<0.01
Tuolumne	Sodium decyl sulfate	1.21	<0.01	<0.01
Tuolumne	Sodium diisooctylsulfosuccinate	0.03	<0.01	<0.01
Tuolumne	Sodium dioctylsulfosuccinate	0.11	<0.01	<0.01
Tuolumne	Sodium lauroampho acetate	0.91	<0.01	<0.01
Tuolumne	Sodium lauryl sulfate	0.62	<0.01	<0.01
Tuolumne	Sodium polyacrylate	<0.01	<0.01	<0.01
Tuolumne	Sodium xylene sulfonate	0.89	<0.01	<0.01
Tuolumne	Strychnine	1.37	12	753.92
Tuolumne	Sulfentrazone	16.28	<0.01	<0.01
Tuolumne	Sulfometuron-methyl	56.01	<0.01	<0.01
Tuolumne	Sulfur	4.0	1	1.5
Tuolumne	Sulfuryl fluoride	50.9	<0.01	<0.01
Tuolumne	Tall oil	3.14	<0.01	<0.01
Tuolumne	Tall oil fatty acids	42.49	<0.01	<0.01
Tuolumne	Tebuconazole	7.46	<0.01	3.0
Tuolumne	Tetramethrin	0.01	<0.01	<0.01
Tuolumne	Tetrapotassium pyrophosphate	0.1	<0.01	<0.01
Tuolumne	Thiamethoxam	<0.01	<0.01	<0.01
Tuolumne	Thiophanate-methyl	4.98	<0.01	<0.01
Tuolumne	Thyme	<0.01	<0.01	<0.01
Tuolumne	Triclopyr choline	64.69	<0.01	<0.01
Tuolumne	Triclopyr, butoxyethyl ester	132.13	3	200.0
Tuolumne	Triclopyr, triethylamine salt	1,330.95	23	1,430.2
Tuolumne	Triethanolamine	0.26	<0.01	<0.01
Tuolumne	Trifluralin	3.04	<0.01	<0.01



County	Chemical	Pounds Applied	Apps	Area Treated
Tuolumne	Trinexapac-ethyl	0.65	<0.01	12.0
Tuolumne	Urea dihydrogen sulfate	3.87	<0.01	<0.01
Tuolumne	Vinyl ester polymer	34.06	<0.01	<0.01
Tuolumne	Vinyl polymer	0.23	1	105.0
Tuolumne	Zinc phosphide	0.19	<0.01	<0.01
Ventura	(s)-kinoprene	9.84	10	19.86
Ventura	(z)-11-hexadecen-1-yl acetate	12.02	44	479.2
Ventura	(z)-11-hexadecenal	12.02	44	479.2
Ventura	1,3-dichloro-5,5-dimethylhydantoin	262.99	<0.01	<0.01
Ventura	1,3-dichloro-5-ethyl-5-methylhydantoin	144.69	<0.01	<0.01
Ventura	1,3-dichloropropene	318,574.9	81	2,354.54
Ventura	1-bromo-3-chloro-5,5-dimethyl hydantoin	493.23	<0.01	<0.01
Ventura	2,2-dibromo-3-nitrilopropionamide	234.99	<0.01	<0.01
Ventura	2,4-d	0.83	<0.01	<0.01
Ventura	2,4-d, 2-ethylhexyl ester	400.2	52	548.45
Ventura	2,4-d, dimethylamine salt	944.12	43	763.1
Ventura	2,4-d, isopropyl ester	424.19	31	529.13
Ventura	2,4-d, triisopropanolamine salt	19.1	<0.01	<0.01
Ventura	2,4-dp-p, isooctyl ester	176.27	37	387.37
Ventura	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	800.54	206	1,696.93
Ventura	2-butoxyethanol	195.35	43	43.0
Ventura	2-methyl-4-isothiazolin-3-one	127.49	<0.01	<0.01
Ventura	4-aminopyridine	0.06	<0.01	<0.01
Ventura	4-nonylphenol, formaldehyde resin, propoxylated	315.17	289	6,280.03
Ventura	5-chloro-2-methyl-4-isothiazolin-3-one	360.09	<0.01	<0.01
Ventura	Abamectin	997.2	3,028	54,774.72
Ventura	Abamectin, other related	<0.01	<0.01	<0.01
Ventura	Acephate	9,780.29	697	10,026.42
Ventura	Acequinocyl	5,734.6	555	14,292.92
Ventura	Acetamiprid	2,044.2	1,545	21,745.78
Ventura	Acetic acid	1.88	22	210.1
Ventura	Acibenzolar-s-methyl	20.85	148	1,016.34
Ventura	Acid blue 9, diammonium salt	66.85	24	36.0
Ventura	Acrylic acid	1.88	1	31.0
Ventura	Afidopyropen	137.58	465	5,148.6
Ventura	Alcohol ethoxylate phosphate ester	54.26	43	43.0
Ventura	Alcohols, c12-c14, aliphatic	70.69	<0.01	<0.01
Ventura	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	3,817.84	13	17.0
Ventura	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	1.28	38	59.05

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Alkyl (67%c12, 25%c14, 7%c16, 1%c18) dimethylbenzyl ammonium chloride	0.28	<0.01	<0.01
Ventura	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	0.98	3	24.05
Ventura	Alkyl (as in fatty acids of coconut oil) monoethanolamide	0.02	<0.01	<0.01
Ventura	Alkyl (c8,c10) polyglucoside	1,122.03	1,042	32,696.79
Ventura	Alkyl (c9-c11) oligomeric d-glucopyranoside	201.98	<0.01	<0.01
Ventura	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	725.18	2,570	56,491.59
Ventura	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene) sulfate, ammonium salt	0.02	<0.01	<0.01
Ventura	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	10,548.78	4,328	62,227.35
Ventura	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	36.13	28	260.15
Ventura	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	7,092.11	816	18,685.6
Ventura	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	679.7	220	2,610.14
Ventura	Alpha-alkyl (c10-c14)-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
Ventura	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	436.84	199	3,348.31
Ventura	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	65.44	82	491.0
Ventura	Alpha-alkyl (c12-c15)-omega-hydroxypoly(oxyethylene) sulfate, sodium salt	4.5	69	110.47
Ventura	Alpha-alkyl (c12-c16)-omega-hydroxypoly(oxyethylene)	<0.01	<0.01	<0.01
Ventura	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	5,100.66	2,827	46,972.56
Ventura	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,312.19	333	4,702.36
Ventura	Alpha-alkyl (mixed)-omega-hydroxypoly(oxyethylene) sulfate	0.06	<0.01	<0.01
Ventura	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,419.17	174	2,327.59
Ventura	Alpha-cypermethrin	44.02	<0.01	<0.01
Ventura	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	14,527.06	826	33,298.25
Ventura	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	2.07	<0.01	<0.01
Ventura	Alpha-octylphenyl-omega-hydroxypoly(oxyethylene)	5.85	1	24.9
Ventura	Alpha-pinene beta-pinene copolymer	12,265.57	2,466	54,981.33
Ventura	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	0.08	6	11.0
Ventura	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	14,571.34	3,774	74,666.05
Ventura	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	110.85	486	1,508.69
Ventura	Aluminum phosphide	731.24	78	5,935.9
Ventura	Ametoctradin	112.39	55	422.72
Ventura	Aminocyclopyrachlor, potassium salt	6.1	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Aminopyralid, triisopropanolamine salt	226.96	69	181.5
Ventura	Ammonium nitrate	245.61	20	206.1
Ventura	Ammonium propionate	7,402.17	447	15,566.17
Ventura	Ammonium sulfate	3,426.84	556	16,262.34
Ventura	Ancymidol	0.03	14	6.86
Ventura	Atrazine	23.99	3	24.6
Ventura	Atrazine, other related	0.45	3	24.6
Ventura	Azadirachtin	446.83	1,249	13,801.99
Ventura	Azoxystrobin	5,641.76	1,372	17,494.84
Ventura	Bacillus amyloliquefaciens strain d747	12,542.22	719	5,377.77
Ventura	Bacillus amyloliquefaciens strain f727	420.65	6	52.3
Ventura	Bacillus amyloliquefaciens strain mbi 600	68.61	262	2,388.64
Ventura	Bacillus mycoides isolate j	16.82	55	335.97
Ventura	Bacillus pumilus, strain qst 2808	8.91	13	132.25
Ventura	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	65.28	<0.01	<0.01
Ventura	Bacillus thuringiensis (berliner)	0.58	2	2.0
Ventura	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	1,400.65	122	2,094.69
Ventura	Bacillus thuringiensis (berliner), subsp. aizawai, serotype h-7	2.81	12	21.9
Ventura	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	70.9	<0.01	<0.01
Ventura	Bacillus thuringiensis (berliner), subsp. kurstaki, serotype 3a,3b	0.07	13	14.0
Ventura	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	15,490.66	1,094	19,678.89
Ventura	Bacillus thuringiensis ssp kurstaki, strain evb 113 19	441.55	30	1,207.48
Ventura	Bacillus thuringiensis subspecies kurstaki, genetically engineered strain eg7841 lepidopteran active toxin	1,971.54	117	2,491.86
Ventura	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	44,342.97	3,469	50,982.01
Ventura	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	195.79	<0.01	<0.01
Ventura	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	6,635.02	300	7,136.35
Ventura	Bacillus velezensis	0.02	<0.01	<0.01
Ventura	Beauveria bassiana strain gha	1,253.65	396	4,816.97
Ventura	Benefin	1.25	<0.01	<0.01
Ventura	Bensulide	4,734.89	162	982.66
Ventura	Bentazon, sodium salt	1,541.12	40	1,438.04
Ventura	Bentonite	5,693.54	230	4,882.18
Ventura	Benzenesulfonic acid, c10-16-alkyl derivatives	81.01	557	2,116.95
Ventura	Benzoic acid	9.12	44	2,330.25
Ventura	Benzovindiflupyr	5.61	5	78.38

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Beta-conglutin	88.8	3	156.73
Ventura	Beta-cyfluthrin	175.4	357	3,393.05
Ventura	Bifenazate	8,544.57	696	17,157.2
Ventura	Bifenthrin	2,553.18	1,055	17,337.42
Ventura	Borax	205.16	93	2,204.56
Ventura	Boric acid	6,086.58	1	1.0
Ventura	Boscalid	6,095.19	1,142	16,515.05
Ventura	Brodifacoum	<0.01	<0.01	<0.01
Ventura	Bromacil	0.02	<0.01	<0.01
Ventura	Bromadiolone	0.02	2	18.0
Ventura	Bromethalin	1.86	8	72.0
Ventura	Buprofezin	1,134.76	64	961.71
Ventura	Burkholderia rinojensis strain a396	11,900.34	221	2,667.86
Ventura	Butyl alcohol	0.37	<0.01	<0.01
Ventura	Cadmium chloride	0.04	<0.01	<0.01
Ventura	Calcium hydroxide	11,516.42	157	4,257.49
Ventura	Canola oil	9.65	3	32.3
Ventura	Capric acid	6,832.99	65	610.88
Ventura	Caprylic acid	9,027.2	65	610.88
Ventura	Capsicum oleoresin	2.11	12	55.2
Ventura	Captan	114,156.14	1,750	69,765.04
Ventura	Captan, other related	1,594.5	1,094	42,723.56
Ventura	Carbaryl	555.52	346	459.75
Ventura	Carbon	2.16	<0.01	<0.01
Ventura	Carbon dioxide	2,750.15	<0.01	<0.01
Ventura	Carfentrazone-ethyl	856.96	969	7,621.23
Ventura	Casein	427.02	230	4,882.18
Ventura	Chlorantraniliprole	3,495.0	1,509	34,168.66
Ventura	Chlordecone	<0.01	<0.01	<0.01
Ventura	Chlorfenapyr	185.08	18	35.55
Ventura	Chlorflurenol, methyl ester	0.17	<0.01	<0.01
Ventura	Chlorine dioxide	0.02	<0.01	<0.01
Ventura	Chlormequat chloride	9.04	11	7.21
Ventura	Chlorophacinone	0.06	108	2,791.5
Ventura	Chloropicrin	1,874,390.49	318	10,599.62
Ventura	Chlorothalonil	18,312.03	753	8,464.97
Ventura	Chlorpyrifos	0.86	6	6.0
Ventura	Chlorsulfuron	2.13	<0.01	<0.01
Ventura	Chlorthal-dimethyl	7,042.77	523	1,069.44
Ventura	Cholecalciferol	11.1	<0.01	<0.01
Ventura	Chromobacterium subtsugae strain praa4-1	5,791.26	531	7,262.19
Ventura	Citric acid	3,747.51	1,097	18,334.69

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Clarified hydrophobic extract of neem oil	11,634.89	440	3,109.69
Ventura	Clethodim	90.34	50	603.12
Ventura	Clopyralid, monoethanolamine salt	124.81	11	67.0
Ventura	Clothianidin	198.43	208	2,970.96
Ventura	Coconut diethanolamide	42.29	555	1,619.16
Ventura	Copper ethanolamine complexes, mixed	2,508.25	26	60.0
Ventura	Copper ethylenediamine complex	120.0	<0.01	<0.01
Ventura	Copper hydroxide	12,464.79	770	12,597.86
Ventura	Copper octanoate	3,832.44	328	4,263.27
Ventura	Copper oxychloride	2,420.9	362	5,248.15
Ventura	Copper sulfate (basic)	2,979.44	34	778.04
Ventura	Copper sulfate (pentahydrate)	278.4	67	674.1
Ventura	Copper triethanolamine complex	1,466.14	<0.01	<0.01
Ventura	Corn product, hydrolyzed	38.33	1	68.0
Ventura	Cottonseed oil	14.14	5	38.5
Ventura	Cryolite	29,542.12	169	3,259.13
Ventura	Cuprous oxide	640.34	133	349.59
Ventura	Cyantranilprole	1,016.51	1,191	11,396.48
Ventura	Cyazofamid	57.85	93	527.81
Ventura	Cyclanilprole	96.01	198	1,851.66
Ventura	Cycloate	2,507.36	194	1,031.83
Ventura	Cyflufenamid	262.0	266	10,939.21
Ventura	Cyflumetofen	2,768.83	379	15,142.7
Ventura	Cyfluthrin	52.95	95	269.69
Ventura	Cymoxanil	1.32	8	10.5
Ventura	Cypermethrin	63.94	<0.01	<0.01
Ventura	Cyprodinil	7,401.72	870	22,695.0
Ventura	Cyromazine	889.96	484	7,037.45
Ventura	D-allethrin	<0.01	<0.01	<0.01
Ventura	D-allethrin, other related	<0.01	<0.01	<0.01
Ventura	D-trans allethrin	0.07	<0.01	<0.01
Ventura	Daminozide	435.65	69	130.76
Ventura	Ddvp	<0.01	<0.01	<0.01
Ventura	Ddvp, other related	<0.01	<0.01	<0.01
Ventura	Deet	3.41	4	4.0
Ventura	Deet, other related	0.18	4	4.0
Ventura	Deltamethrin	226.81	<0.01	<0.01
Ventura	Diatomaceous earth	3,149.11	43	329.77
Ventura	Diazinon	510.06	34	244.34
Ventura	Dicamba	29.19	52	548.45
Ventura	Dicamba, dimethylamine salt	72.42	8	208.6
Ventura	Dicloran	3,859.29	88	1,531.98

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Didecyl dimethyl ammonium chloride	0.26	13	17.0
Ventura	Diethylene glycol	1,402.83	1,245	18,180.4
Ventura	Difenoconazole	340.61	119	2,852.72
Ventura	Difethialone	0.02	<0.01	<0.01
Ventura	Diflubenzuron	143.43	63	1,135.78
Ventura	Diglycolamine salt of 3,6-dichloro-o-anisic acid	46.74	<0.01	<0.01
Ventura	Dikegulac sodium	115.5	<0.01	<0.01
Ventura	Dimethenamid-p	116.67	35	104.67
Ventura	Dimethoate	1,167.8	51	2,370.08
Ventura	Dimethomorph	149.8	143	648.55
Ventura	Dimethyl alkyl tertiary amines	9.93	44	2,330.25
Ventura	Dimethylpolysiloxane	12,271.84	5,786	112,035.41
Ventura	Dinotefuran	431.03	191	503.57
Ventura	Diocetyl dimethyl ammonium chloride	19.2	<0.01	<0.01
Ventura	Diphacinone	1.31	131	1,940.97
Ventura	Diphacinone, sodium salt	0.01	<0.01	<0.01
Ventura	Diquat dibromide	3,129.85	411	1,982.12
Ventura	Disodium octaborate tetrahydrate	4,300.77	<0.01	<0.01
Ventura	Dithiopyr	610.72	46	343.87
Ventura	Diuron	348.9	14	332.51
Ventura	Dodecylbenzene sulfonic acid	94.57	486	1,508.69
Ventura	Edta, tetrasodium salt	6.06	521	1,543.69
Ventura	Emamectin benzoate	78.36	497	5,967.08
Ventura	Emulsifiable methylated vegetable oil	12,484.75	1,298	16,979.52
Ventura	Endothall, mono [n,n-dimethyl alkylamine] salt	272.47	<0.01	<0.01
Ventura	Esfenvalerate	80.99	79	971.78
Ventura	Ethanolamine	14.67	557	2,116.95
Ventura	Ethephon	898.92	12	94.47
Ventura	Ethofumesate	56.02	8	42.36
Ventura	Ethylene glycol	9.02	4	62.0
Ventura	Etofenprox	2.76	<0.01	<0.01
Ventura	Etoxazole	120.69	65	919.0
Ventura	Famoxadone	1.32	8	10.5
Ventura	Fatty acids derived from tallow	26.18	82	491.0
Ventura	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,260.68	289	6,280.03
Ventura	Fatty acids, methyl esters	10.59	<0.01	<0.01
Ventura	Fatty acids, mixed	2,590.18	1,750	32,111.24
Ventura	Fenamidone	154.37	146	608.78
Ventura	Fenazaquin	243.58	14	377.39
Ventura	Fenbutatin-oxide	1,492.63	52	1,412.58
Ventura	Fenhexamid	4,108.71	231	6,051.81
Ventura	Fenpropathrin	2,060.37	364	7,209.34

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Fenpyroximate	204.14	143	1,631.28
Ventura	Ferric sodium edta	2,664.24	163	4,800.22
Ventura	Fipronil	282.82	<0.01	<0.01
Ventura	Flzasulfuron	0.78	<0.01	<0.01
Ventura	Flonicamid	2,211.23	1,185	24,998.04
Ventura	Florasulam	0.86	<0.01	<0.01
Ventura	Fluazifop-butyl	4.38	2	5.0
Ventura	Fluazifop-p-butyl	126.84	7	28.19
Ventura	Fluazinam	53.85	<0.01	55.0
Ventura	Flubendiamide	1.8	2	24.0
Ventura	Fludioxonil	7,932.29	1,104	26,578.2
Ventura	Flumioxazin	2,665.91	569	15,580.13
Ventura	Fluopicolide	147.28	226	1,116.85
Ventura	Fluopyram	2,221.94	557	18,738.63
Ventura	Flupyradifurone	2,762.21	956	16,129.33
Ventura	Flurecol-methyl	0.04	<0.01	<0.01
Ventura	Fluroxypyr, 1-methylheptyl ester	43.28	<0.01	<0.01
Ventura	Flurprimidol	100.64	<0.01	376.5
Ventura	Flutolanil	21.0	<0.01	4.0
Ventura	Flutriafol	1,858.17	491	16,725.6
Ventura	Fluxapyroxad	1,853.64	390	11,459.21
Ventura	Foramsulfuron	12.93	7	117.55
Ventura	Fosetyl-al	611.33	89	195.53
Ventura	Free fatty acids and/or amine salts	15.27	6	1.52
Ventura	Freon 12	0.29	<0.01	<0.01
Ventura	Gamma-cyhalothrin	1.23	<0.01	<0.01
Ventura	Garlic	6.43	10	54.7
Ventura	Gibberellins	586.87	600	12,046.38
Ventura	Glufosinate-ammonium	14,711.07	1,761	22,696.51
Ventura	Glutaraldehyde	16,513.5	<0.01	<0.01
Ventura	Glycerol	178.98	27	968.33
Ventura	Glyphosate, diammonium salt	10.13	<0.01	<0.01
Ventura	Glyphosate, dimethylamine salt	163.81	<0.01	<0.01
Ventura	Glyphosate, isopropylamine salt	79,903.59	3,823	30,596.51
Ventura	Glyphosate, monoammonium salt	314.77	2	40.9
Ventura	Glyphosate, potassium salt	61,986.79	3,246	32,504.83
Ventura	Gs-omega/kappa-hctx-hv1a (versitide peptide)	224.1	576	6,026.91
Ventura	Halosulfuron-methyl	27.4	43	368.65
Ventura	Heptamethyltrisiloxane ethoxylated	8,325.12	2,822	46,839.95
Ventura	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	2,551.79	329	5,670.81
Ventura	Hexazinone	99.58	10	203.51

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Hexylene glycol	181.78	<0.01	<0.01
Ventura	Hexythiazox	1,479.76	285	7,132.13
Ventura	Hydramethylnon	2.58	<0.01	<0.01
Ventura	Hydrogen chloride	0.22	1	3.05
Ventura	Hydrogen peroxide	14,276.74	385	5,069.32
Ventura	Hydroprene	36.44	<0.01	<0.01
Ventura	Iba	0.49	12	7.35
Ventura	Imazalil	2,826.19	<0.01	<0.01
Ventura	Imazalil sulfate	858.0	<0.01	<0.01
Ventura	Imazapyr, isopropylamine salt	327.57	1	0.34
Ventura	Imidacloprid	3,869.67	1,211	13,703.68
Ventura	Indaziflam	198.06	153	3,216.93
Ventura	Indoxacarb	626.89	606	8,052.27
Ventura	Iprodione	2,693.27	392	2,194.63
Ventura	Iron hedta	0.96	<0.01	<0.01
Ventura	Iron phosphate	302.34	61	1,530.45
Ventura	Isofetamid	564.22	32	1,387.2
Ventura	Isopropyl alcohol	102.68	1,053	3,751.04
Ventura	Isopropylamine dodecylbenzene sulfonate	44.02	26	1,411.2
Ventura	Isoxaben	717.35	59	582.71
Ventura	Kaolin	38,262.39	52	1,074.24
Ventura	Lactose	427.02	230	4,882.18
Ventura	Lambda-cyhalothrin	203.57	276	2,656.97
Ventura	Lauric acid	4.09	69	110.47
Ventura	Lecithin	16,962.43	2,579	60,479.26
Ventura	Lime-sulfur	27,929.9	178	1,812.12
Ventura	Limonene	29.64	<0.01	<0.01
Ventura	Linuron	5,135.3	892	9,682.82
Ventura	Low molecular weight paraffinic oil	17.65	44	2,330.25
Ventura	Magnesium phosphide	2.52	<0.01	<0.01
Ventura	Malathion	21,494.42	734	11,085.09
Ventura	Mancozeb	4,446.7	329	2,769.58
Ventura	Mandipropamid	366.45	487	2,841.4
Ventura	Maneb	5.37	24	26.0
Ventura	Manganese sulfate	0.24	1	26.0
Ventura	Margosa oil	32,803.6	605	7,539.6
Ventura	Mcpa, dimethylamine salt	10.03	<0.01	<0.01
Ventura	Mcpa, isooctyl ester	28.82	<0.01	<0.01
Ventura	Mcpp, dimethylamine salt	5.56	4	38.6
Ventura	Mcpp-p, dimethylamine salt	5.85	<0.01	<0.01
Ventura	Mecoprop-p	23.47	15	161.08
Ventura	Mefenoxam	5,143.54	638	10,841.04



County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Mefenoxam, other related	6.7	230	1,560.17
Ventura	Mefentrifluconazole	28.58	<0.01	18.0
Ventura	Mesotrione	179.41	30	951.39
Ventura	Metaflumizone	<0.01	<0.01	<0.01
Ventura	Metalaxyl	8.66	7	9.19
Ventura	Metaldehyde	2,276.15	289	3,074.32
Ventura	Metam-sodium	118,495.96	11	511.85
Ventura	Metconazole	1.5	<0.01	3.5
Ventura	Methiocarb	15.64	14	8.62
Ventura	Methomyl	1,263.98	146	1,494.07
Ventura	Methoprene	6.5	1	1.0
Ventura	Methoxyfenozide	5,149.86	1,154	28,101.66
Ventura	Methyl bromide	15,825.64	2	6.2
Ventura	Methyl silicone resins	6,665.8	2,293	54,021.67
Ventura	Methyl-2,7-dichloro-9-hydroxyfluorene-9-carboxylate	0.03	<0.01	<0.01
Ventura	Methylated soybean oil	30,534.85	3,182	39,796.49
Ventura	Methylene chloride	0.16	<0.01	<0.01
Ventura	Metofluthrin	0.01	<0.01	<0.01
Ventura	Metrafenone	0.6	2	2.8
Ventura	Milbemectin	<0.01	1	1.0
Ventura	Mineral oil	1,401,030.95	6,668	119,315.35
Ventura	Modified phthalic glycerol alkyd resin	519.2	14	385.67
Ventura	Msma	36.48	<0.01	<0.01
Ventura	Muscalure	0.02	<0.01	<0.01
Ventura	Myclobutanil	2,020.27	895	19,041.69
Ventura	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	408.94	518	7,528.97
Ventura	N-octyl bicycloheptene dicarboximide	46.0	<0.01	<0.01
Ventura	N6-benzyl adenine	<0.01	2	0.16
Ventura	Naa	0.24	12	7.35
Ventura	Naled	8,997.25	394	6,356.14
Ventura	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	5.73	557	2,116.95
Ventura	Napropamide	687.0	7	278.0
Ventura	Nonanoic acid	144.18	6	32.6
Ventura	Nonanoic acid, other related	7.59	6	32.6
Ventura	Norflurazon	0.49	1	1.25
Ventura	Novaluron	1,904.47	980	24,617.95
Ventura	Noviflumuron	0.66	<0.01	<0.01
Ventura	Octyl decyl dimethyl ammonium chloride	0.29	<0.01	<0.01
Ventura	Oleic acid	394.01	302	6,302.15
Ventura	Oleic acid, ethyl ester	107.58	7	130.0

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Oleic acid, methyl ester	6,219.04	350	4,810.16
Ventura	Organosilicone, poly oxyalkylene ether copolymer	9.65	3	5.0
Ventura	Oryzalin	64.52	8	11.36
Ventura	Oxadiazon	520.73	42	180.31
Ventura	Oxamyl	1,520.21	86	1,646.82
Ventura	Oxathiapiprolin	405.85	590	5,975.44
Ventura	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	188.98	557	2,116.95
Ventura	Oxyfluorfen	4,611.81	409	11,180.15
Ventura	Paclobutrazol	35.18	113	403.0
Ventura	Paecilomyces fumosoroseus apopka strain 97	421.31	127	1,446.98
Ventura	Paraquat dichloride	935.48	50	913.4
Ventura	Pendimethalin	11,090.05	298	12,096.3
Ventura	Penoxsulam	24.33	<0.01	<0.01
Ventura	Penthiopyrad	2,954.2	459	10,292.71
Ventura	Permethrin	3,864.94	1,355	15,880.51
Ventura	Peroxyacetic acid	3,972.39	362	5,020.43
Ventura	Petroleum distillates	2.15	1	1.0
Ventura	Petroleum oil, paraffin based	3.93	<0.01	<0.01
Ventura	Petroleum oil, unclassified	367.22	2	9.0
Ventura	Phenmedipham	198.44	26	402.75
Ventura	Phenothrin	1.08	<0.01	<0.01
Ventura	Phenothrin, other related	<0.01	<0.01	<0.01
Ventura	Phenylethyl propionate	0.42	<0.01	<0.01
Ventura	Phosmet	22.75	32	32.5
Ventura	Phosphine	0.45	<0.01	<0.01
Ventura	Phosphoric acid	194.93	1,530	4,613.2
Ventura	Pine oil	0.04	<0.01	<0.01
Ventura	Piperalin	33.02	9	22.5
Ventura	Piperonyl butoxide	568.86	288	708.06
Ventura	Piperonyl butoxide, other related	122.23	287	707.06
Ventura	Poly(oxy-1,2-ethanediyl), alpha-isodecyl-omega-hydroxy-phosphate, potassium salt	5,282.57	826	33,298.25
Ventura	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	600.02	99	2,682.15
Ventura	Poly-i-para-menthene	881.23	134	1,482.7
Ventura	Polyacrylamide polymer	187.77	338	7,633.92
Ventura	Polyacrylamide, polyethylene glycol mixture	2.43	<0.01	<0.01
Ventura	Polyacrylic polymer	8.71	57	372.57
Ventura	Polyalkene oxide modified heptamethyl trisiloxane	2,809.92	2,131	27,532.56
Ventura	Polyalkyleneoxide modified polydimethyl-siloxane	421.86	36	1,051.08
Ventura	Polybutenes	338.98	483	7,379.5
Ventura	Polyether modified polysiloxane	3,027.28	1,583	22,538.11

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Polyethoxylated castor oil	13.01	1	51.5
Ventura	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	7,269.49	475	15,819.06
Ventura	Polyethylene glycol stearate	26.9	7	130.0
Ventura	Polyhedral occlusion bodies (ob's) of the nuclear polyhedrosis virus of helicoverpa zea (corn earworm)	2.97	33	624.39
Ventura	Polymerized pinene	1,568.84	327	2,748.2
Ventura	Polyoxin d, zinc salt	665.2	806	17,633.96
Ventura	Polyoxyethylene cetyl-stearyl ether	321.61	153	271.0
Ventura	Polyoxyethylene polyoxypropylene	25,785.95	5,853	111,488.63
Ventura	Polyoxyethylene sorbitan mixed fatty acid esters	0.61	<0.01	<0.01
Ventura	Polyoxyethylene sorbitan monooleate	176.09	26	1,411.2
Ventura	Polyoxyethylene sorbitan trioleate	1,159.25	26	1,411.2
Ventura	Polysorbate 65	21.46	1	12.0
Ventura	Potash soap	18,236.41	411	4,159.57
Ventura	Potassium bicarbonate	8,015.93	473	3,845.88
Ventura	Potassium hydroxide	666.66	1,025	32,577.69
Ventura	Potassium n-methyldithiocarbamate	943,598.94	121	3,832.64
Ventura	Potassium phosphite	28,685.97	939	11,220.32
Ventura	Potassium silicate	312.26	3	68.39
Ventura	Prallethrin	8.08	<0.01	<0.01
Ventura	Prodiamine	804.35	84	757.97
Ventura	Prometryn	14,331.26	884	11,257.79
Ventura	Propamocarb	16.53	<0.01	1.5
Ventura	Propamocarb hydrochloride	322.29	28	323.9
Ventura	Propiconazole	4,784.01	1,661	26,359.51
Ventura	Propionic acid	7,322.27	1,575	46,607.03
Ventura	Propoxur	<0.01	<0.01	<0.01
Ventura	Propylene glycol	461.97	923	6,019.19
Ventura	Propyzamide	1,518.14	164	1,298.7
Ventura	Pseudomonas chlororaphis subsp. aurantiaca strain afs009	906.2	22	450.39
Ventura	Purpureocillium lilacinum strain 251	205.72	76	1,066.99
Ventura	Pydiflumetofen	440.55	120	3,429.62
Ventura	Pymetrozine	93.28	106	888.43
Ventura	Pyraclostrobin	3,820.88	1,203	21,471.6
Ventura	Pyraflufen-ethyl	0.11	5	65.5
Ventura	Pyrethrins	745.47	1,773	16,348.36
Ventura	Pyridaben	288.28	38	592.28
Ventura	Pyridalyl	36.37	74	134.42
Ventura	Pyrifluquinazon	0.88	10	16.65
Ventura	Pyrimethanil	2,547.95	147	6,609.36
Ventura	Pyriofenone	78.72	228	976.89
Ventura	Pyriproxyfen	215.52	198	1,985.62

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Qst 713 strain of dried bacillus subtilis	252.72	153	1,899.89
Ventura	Quinclorac	0.76	<0.01	<0.01
Ventura	Quinclorac, dimethylamine salt	260.56	<0.01	19.0
Ventura	Quinoxifen	1,496.25	335	15,375.35
Ventura	Resmethrin	<0.01	<0.01	<0.01
Ventura	Resmethrin, other related	<0.01	<0.01	<0.01
Ventura	Reynoutria sachalinensis	376.7	149	1,379.18
Ventura	Rimsulfuron	43.94	64	1,321.24
Ventura	Rotenone	<0.01	<0.01	<0.01
Ventura	Rotenone, other related	<0.01	<0.01	<0.01
Ventura	S-methoprene	9.78	<0.01	<0.01
Ventura	S-metolachlor	6,017.89	211	4,176.02
Ventura	Sabadilla alkaloids	0.14	1	4.5
Ventura	Saflufenacil	223.66	852	8,005.39
Ventura	Sethoxydim	36.2	16	140.05
Ventura	Siduron	1.5	1	0.62
Ventura	Silica aerogel	24.5	<0.01	<0.01
Ventura	Silicone	0.85	2	243.0
Ventura	Silicone defoamer	2.47	486	1,508.69
Ventura	Simazine	1,171.82	90	859.02
Ventura	Sodium alpha-olefin (c14-c16) sulfonate	1,383.57	<0.01	<0.01
Ventura	Sodium bromide	112.6	<0.01	<0.01
Ventura	Sodium bromosulfamate, sodium chlorosulfamate, potassium bromosulfamate, potassium chlorosulfamate	2,258.62	<0.01	<0.01
Ventura	Sodium chlorite	9,807.5	<0.01	<0.01
Ventura	Sodium decyl sulfate	903.82	<0.01	<0.01
Ventura	Sodium dichloro-s-triazinetriene	90.0	<0.01	<0.01
Ventura	Sodium hypochlorite	48,025.04	<0.01	<0.01
Ventura	Sodium lauroampho acetate	682.13	<0.01	<0.01
Ventura	Sodium lauryl sulfate	460.44	<0.01	<0.01
Ventura	Sodium nitrate	4.08	<0.01	<0.01
Ventura	Sodium polyacrylate	185.05	447	15,566.17
Ventura	Sodium xylene sulfonate	32.87	1,043	3,625.64
Ventura	Sorbitan fatty acid esters	0.13	<0.01	<0.01
Ventura	Sorbitan trioleate	21.46	1	12.0
Ventura	Sorbitol	75.8	27	968.33
Ventura	Soybean oil	142.99	75	37.75
Ventura	Spinetoram	2,245.43	2,579	33,946.23
Ventura	Spinosad	1,133.02	958	11,365.66
Ventura	Spirodiclofen	615.74	68	1,978.6
Ventura	Spiromesifen	935.15	218	4,518.38
Ventura	Spirotetramat	1,801.06	1,464	18,893.1

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Starch	<0.01	2	7.2
Ventura	Streptomyces lydicus wyec 108	0.09	55	343.83
Ventura	Streptomycin sulfate	23.14	82	131.63
Ventura	Strychnine	10.9	41	260.57
Ventura	Styrene butadiene copolymer	176.61	50	1,077.54
Ventura	Sulfamethazine	0.09	1	1.5
Ventura	Sulfanilamide	0.28	1	1.5
Ventura	Sulfaquinoxaline	<0.01	14	14.0
Ventura	Sulfentrazone	40.63	<0.01	<0.01
Ventura	Sulfluramid	<0.01	<0.01	<0.01
Ventura	Sulfometuron-methyl	47.11	<0.01	<0.01
Ventura	Sulfosulfuron	2.01	3	31.1
Ventura	Sulfoxaflor	284.75	416	5,538.75
Ventura	Sulfur	100,839.91	845	25,804.29
Ventura	Sulfuryl fluoride	87,887.83	<0.01	<0.01
Ventura	Swinglea glutinosa extract	26.94	8	23.27
Ventura	Tall oil	6.41	<0.01	<0.01
Ventura	Tall oil fatty acids	431.11	1,076	7,661.65
Ventura	Tartrazine	5.33	24	36.0
Ventura	Tau-fluvalinate	122.2	306	475.17
Ventura	Tebuconazole	548.49	13	356.71
Ventura	Tebufenozide	7.18	20	56.5
Ventura	Tebuthiuron	30.65	<0.01	<0.01
Ventura	Terrazole	12.48	17	4.93
Ventura	Tetrachloroethylene	0.46	<0.01	<0.01
Ventura	Tetraconazole	222.42	142	5,499.61
Ventura	Tetrakis (hydroxymethyl) phosphonium sulfate	2,639.56	<0.01	<0.01
Ventura	Tetramethrin	0.04	<0.01	<0.01
Ventura	Tetrapotassium pyrophosphate	14.55	486	1,508.69
Ventura	Thiabendazole	2,153.09	<0.01	<0.01
Ventura	Thiamethoxam	5,990.68	1,030	16,151.44
Ventura	Thiencarbazone-methyl	1.77	<0.01	<0.01
Ventura	Thiophanate-methyl	2,201.25	289	1,216.22
Ventura	Thiram	55,406.21	514	23,817.01
Ventura	Thyme	<0.01	<0.01	<0.01
Ventura	Tolfenpyrad	6.43	12	33.72
Ventura	Topramezone	0.08	1	2.0
Ventura	Triadimefon	103.66	10	101.08
Ventura	Triadimenol	3.51	<0.01	<0.01
Ventura	Trichlorofluoromethane	0.29	<0.01	<0.01
Ventura	Trichoderma harzianum rifai strain krl-ag2	0.7	21	33.48
Ventura	Trichoderma virens strain g-41	0.37	21	33.48

County	Chemical	Pounds Applied	Apps	Area Treated
Ventura	Triclopyr choline	80.06	<0.01	<0.01
Ventura	Triclopyr, butoxyethyl ester	777.04	5	48.19
Ventura	Triclopyr, triethylamine salt	883.98	69	181.5
Ventura	Triethanolamine	37.1	486	1,508.69
Ventura	Trifloxystrobin	2,281.51	611	18,986.98
Ventura	Trifloxysulfuron-sodium	1.05	4	10.15
Ventura	Triflumizole	3,875.62	459	15,994.24
Ventura	Trifluralin	216.85	79	304.07
Ventura	Triflusulfuron-methyl	0.01	1	0.9
Ventura	Trinexapac-ethyl	293.25	9	1,547.85
Ventura	Triticonazole	0.73	<0.01	<0.01
Ventura	Uniconazole-p	0.09	99	99.1
Ventura	Urea dihydrogen sulfate	0.05	6	11.0
Ventura	Vinyl polymer	3.2	6	235.8
Ventura	Warfarin	0.03	30	138.5
Ventura	Xanthan gum	75.69	27	968.33
Ventura	Xylene	4.72	11	25.04
Ventura	Yucca schidigera	22.5	6	121.0
Ventura	Z,e-9,12-tetradecadien-1-yl acetate	0.03	<0.01	<0.01
Ventura	Zeta-cypermethrin	175.27	929	6,517.42
Ventura	Zinc phosphide	21.02	9	29.0
Ventura	Zinc sulfate	0.41	1	26.0
Yolo	(s)-kinoprene	2.29	9	0.21
Yolo	(z,z)-11,13-hexadecadienal	0.71	1	320.0
Yolo	1,3-dichloro-5,5-dimethylhydantoin	14.45	<0.01	<0.01
Yolo	1,3-dichloro-5-ethyl-5-methylhydantoin	7.95	<0.01	<0.01
Yolo	1,3-dichloropropene	39,331.38	12	154.2
Yolo	1-bromo-3-chloro-5,5-dimethyl hydantoin	27.1	<0.01	<0.01
Yolo	2,4-d, 2-ethylhexyl ester	29.55	<0.01	<0.01
Yolo	2,4-d, diethanolamine salt	53.97	1	156.0
Yolo	2,4-d, dimethylamine salt	11,676.09	224	11,799.83
Yolo	2,4-d, isooctyl ester	5.67	<0.01	<0.01
Yolo	2,4-dichlorophenoxyacetic acid, choline salt	779.12	37	2,107.66
Yolo	2,4-dp-p, isooctyl ester	8.48	<0.01	<0.01
Yolo	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	5,531.6	378	19,124.56
Yolo	2-methyl-4-isothiazolin-3-one	8.2	<0.01	<0.01
Yolo	4-(2,4-db), dimethylamine salt	75.11	2	101.0
Yolo	4-aminopyridine	0.08	<0.01	<0.01
Yolo	4-nonylphenol, formaldehyde resin, propoxylated	540.45	218	7,593.93
Yolo	4-vinylcyclohexenediepoxyde	0.1	<0.01	<0.01
Yolo	5-chloro-2-methyl-4-isothiazolin-3-one	24.31	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Abamectin	1,062.39	1,066	63,165.35
Yolo	Abamectin, other related	<0.01	<0.01	<0.01
Yolo	Acephate	584.91	8	297.35
Yolo	Acequinocyl	0.84	9	1.27
Yolo	Acetamiprid	901.01	305	13,147.79
Yolo	Acibenzolar-s-methyl	6.0	4	66.75
Yolo	Acrylamide/sodium acrylate copolymer	7.08	12	999.0
Yolo	Afidopyropen	14.88	28	893.2
Yolo	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	6.31	1	13.0
Yolo	Alkyl (60%c14, 30%c16, 5%c12, 5%c18) dimethylbenzyl ammonium chloride	2.37	27	0.48
Yolo	Alkyl (68%c12, 32%c14) dimethylethylbenzyl ammonium chloride	2.37	27	0.48
Yolo	Alkyl (c8,c10) polyglucoside	2,266.29	217	9,350.19
Yolo	Alkyl (c9-c11) oligomeric d-glucoopyranoside	1.01	1	17.5
Yolo	Allethrin	0.77	2	64.0
Yolo	Allyloxypolyethylene glycol acetate	1.68	2	63.0
Yolo	Alpha-(para-dodecylphenyl)-omega-hydroxypoly(oxyethylene)	377.19	574	14,575.92
Yolo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	30,615.7	3,846	193,288.86
Yolo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	373.11	120	5,250.48
Yolo	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	470.2	146	7,611.59
Yolo	Alpha-(para-tert-butylphenyl)-omega-hydroxypoly(oxyethylene) phosphate	70.64	6	219.0
Yolo	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	545.55	51	2,916.85
Yolo	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	651.82	168	8,457.91
Yolo	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	120.59	26	1,356.5
Yolo	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	3,876.36	1,044	48,429.9
Yolo	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	1,151.63	156	6,582.7
Yolo	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	2,204.03	852	26,663.47
Yolo	Alpha-alkylaryl-omega-hydroxypoly(oxyethylene)	0.03	<0.01	<0.01
Yolo	Alpha-cypermethrin	15.25	<0.01	<0.01
Yolo	Alpha-isodecyl-omega-hydroxypoly(oxyethylene) phosphate	106.22	9	928.0
Yolo	Alpha-isoctadecyl-omega-hydroxypoly(oxyethylene)	24.05	<0.01	<0.01
Yolo	Alpha-pinene beta-pinene copolymer	5,167.74	571	14,678.16
Yolo	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	567.07	230	9,382.0
Yolo	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	3,392.89	391	16,367.14

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Alpha-[para-(1,1,3,3-tetramethylbutyl)phenyl]-omega-hydroxypoly(oxyethylene)	0.27	<0.01	<0.01
Yolo	Aluminum phosphide	1,203.02	1	60.0
Yolo	Ametoctradin	114.78	17	410.8
Yolo	Amino ethoxy vinyl glycine hydrochloride	12.85	39	113.53
Yolo	Aminocyclopyrachlor, potassium salt	319.22	<0.01	20.3
Yolo	Aminopyralid, triisopropanolamine salt	355.87	3	38.55
Yolo	Ammonium nitrate	486.78	829	35,037.35
Yolo	Ammonium propionate	452.95	52	2,694.01
Yolo	Ammonium sulfate	40,180.02	2,035	89,471.65
Yolo	Aromatic 200	323.87	15	824.74
Yolo	Aspergillus flavus strain af36	0.1	15	1,240.5
Yolo	Aspergillus flavus strain nr1 21882	0.41	3	439.0
Yolo	Azadirachtin	7.83	72	364.28
Yolo	Azoxystrobin	6,457.54	709	42,326.71
Yolo	Bacillus amyloliquefaciens strain d747	886.52	3	296.87
Yolo	Bacillus amyloliquefaciens strain mbi 600	6.06	11	148.5
Yolo	Bacillus pumilus, strain qst 2808	103.03	64	1,275.84
Yolo	Bacillus sphaericus 2362, serotype h5a5b, strain abts 1743 fermentation solids, spores and insecticidal toxins	27.4	<0.01	<0.01
Yolo	Bacillus thuringiensis (berliner), subsp. aizawai, gc-91 protein	0.19	16	5.05
Yolo	Bacillus thuringiensis (berliner), subsp. kurstaki, strain sa-11	227.15	13	179.6
Yolo	Bacillus thuringiensis, subsp. aizawai, strain abts-1857	10.05	14	15.75
Yolo	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	8,630.07	13	1.24
Yolo	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	438.91	22	425.5
Yolo	Bacillus thuringiensis, subsp. kurstaki, strain hd-1	0.01	<0.01	<0.01
Yolo	Beauveria bassiana strain gha	3.99	18	142.75
Yolo	Bensulfuron methyl	9.29	3	170.0
Yolo	Bensulide	361.89	1	37.0
Yolo	Benzenesulfonic acid, c10-16-alkyl derivatives	0.36	<0.01	<0.01
Yolo	Benzobicyclon	1,204.03	48	5,197.19
Yolo	Benzoic acid	221.87	804	39,265.27
Yolo	Benzovindiflupyr	5,656.92	15	1,021.24
Yolo	Beta-cyfluthrin	145.05	70	5,109.46
Yolo	Bifenazate	8,580.29	245	14,046.98
Yolo	Bifenthrin	6,855.67	889	52,086.23
Yolo	Bispyribac-sodium	24.22	7	666.0
Yolo	Borax	2,173.46	<0.01	<0.01
Yolo	Boric acid	1,364.05	<0.01	<0.01
Yolo	Boscalid	1,264.49	157	6,201.12



County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Brodifacoum	<0.01	<0.01	<0.01
Yolo	Bromacil	9.6	<0.01	2.0
Yolo	Bromadiolone	0.01	<0.01	<0.01
Yolo	Bromethalin	0.18	<0.01	<0.01
Yolo	Bromoxynil heptanoate	476.09	33	1,644.2
Yolo	Bromoxynil octanoate	818.94	48	2,222.2
Yolo	Buprofezin	354.8	2	195.0
Yolo	Burkholderia rinojensis strain a396	1,299.39	30	469.87
Yolo	Butyl alcohol	637.0	278	13,056.74
Yolo	Calcium chloride	836.21	411	21,960.13
Yolo	Calcium hypochlorite	68.0	<0.01	<0.01
Yolo	Canola oil	1.21	5	0.11
Yolo	Capric acid	40.04	1	12.0
Yolo	Caprylic acid	58.81	1	12.0
Yolo	Captan	595.98	1	60.0
Yolo	Captan, other related	34.02	1	60.0
Yolo	Carbaryl	10,606.62	193	9,426.35
Yolo	Carbon	0.03	<0.01	<0.01
Yolo	Carbon dioxide	7.16	<0.01	<0.01
Yolo	Carfentrazone-ethyl	262.05	341	14,384.77
Yolo	Castor oil ethoxylate	552.11	97	4,096.05
Yolo	Chenopodium ambrosiodes near ambrosiodes	15.69	9	17.45
Yolo	Chlorantraniliprole	2,485.14	594	35,656.55
Yolo	Chlorfenapyr	6.17	9	1.23
Yolo	Chlorine dioxide	<0.01	<0.01	<0.01
Yolo	Chlorophacinone	0.01	<0.01	<0.01
Yolo	Chloropicrin	17,761.26	14	71.4
Yolo	Chlorothalonil	29,334.54	284	15,949.82
Yolo	Chlorpyrifos	0.03	<0.01	<0.01
Yolo	Chlorsulfuron	57.49	<0.01	20.3
Yolo	Cholecalciferol	4.14	<0.01	<0.01
Yolo	Chromobacterium subtsugae strain praa4-1	537.27	42	612.6
Yolo	Citric acid	6,167.11	1,337	66,174.39
Yolo	Clarified hydrophobic extract of neem oil	78.93	40	21.65
Yolo	Clethodim	5,935.17	660	30,078.45
Yolo	Clofentezine	212.05	28	1,039.57
Yolo	Clomazone	429.18	7	986.02
Yolo	Clopyralid, monoethanolamine salt	101.3	26	189.0
Yolo	Clothianidin	4.3	1	18.41
Yolo	Coconut diethanolamide	0.05	<0.01	<0.01
Yolo	Codling moth granulosis virus	0.06	36	654.0
Yolo	Copper carbonate, basic	57.17	<0.01	<0.01

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Copper ethanolamine complexes, mixed	179.36	<0.01	<0.01
Yolo	Copper hydroxide	59,902.09	650	19,810.77
Yolo	Copper octanoate	0.01	3	0.01
Yolo	Copper oxychloride	3,020.89	243	5,832.3
Yolo	Copper sulfate (basic)	1,531.49	8	359.0
Yolo	Copper sulfate (pentahydrate)	44,048.82	32	3,580.69
Yolo	Corn product, hydrolyzed	3,158.52	90	2,743.69
Yolo	Corn syrup	4,872.36	53	3,899.17
Yolo	Cuprous oxide	9.73	24	11.1
Yolo	Cyantranilprole	165.45	45	1,609.7
Yolo	Cyazofamid	19.84	11	186.0
Yolo	Cyflufenamid	136.13	145	5,705.38
Yolo	Cyflumetofen	746.51	66	4,079.92
Yolo	Cyfluthrin	9.14	1	163.2
Yolo	Cyhalofop-butyl	398.81	24	1,353.29
Yolo	Cymoxanil	7.58	13	60.66
Yolo	Cypermethrin	44.45	<0.01	<0.01
Yolo	Cyprodinil	849.07	92	2,533.14
Yolo	D-trans allethrin	0.02	<0.01	<0.01
Yolo	Ddvp	290.8	<0.01	<0.01
Yolo	Ddvp, other related	1.28	<0.01	<0.01
Yolo	Decyl phenoxy benzene disulfonic acid, disodium salt	20.95	18	964.6
Yolo	Deltamethrin	280.2	<0.01	<0.01
Yolo	Dextrin	0.01	<0.01	<0.01
Yolo	Diatomaceous earth	5,247.74	20	604.43
Yolo	Diatomaceous earth, other related	2.03	5	10.96
Yolo	Diazinon	5,610.23	68	1,659.85
Yolo	Dicamba	13.8	<0.01	<0.01
Yolo	Dicamba, dimethylamine salt	1.23	<0.01	<0.01
Yolo	Didecyl dimethyl ammonium chloride	0.36	<0.01	<0.01
Yolo	Diethylene glycol	264.38	189	3,812.54
Yolo	Difenoconazole	10,435.24	386	23,677.97
Yolo	Difethialone	0.04	<0.01	<0.01
Yolo	Diflubenzuron	256.03	17	2,067.45
Yolo	Diglycolamine salt of 3,6-dichloro-o-anisic acid	228.93	19	1,162.7
Yolo	Dikegulac sodium	22.74	<0.01	<0.01
Yolo	Dimethenamid-p	7.5	12	10.0
Yolo	Dimethoate	318.97	60	2,744.45
Yolo	Dimethomorph	93.42	21	435.65
Yolo	Dimethyl alkyl tertiary amines	242.44	804	39,265.27
Yolo	Dimethyl silicone fluid emulsion	18.04	29	4,795.53
Yolo	Dimethylpolysiloxane	914.78	1,291	52,012.66

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Dinotefuran	162.75	13	10.69
Yolo	Diocetyl dimethyl ammonium chloride	19.42	<0.01	<0.01
Yolo	Diphacinone	0.24	8	35.25
Yolo	Diphacinone, sodium salt	<0.01	<0.01	<0.01
Yolo	Diquat dibromide	359.12	1	2.65
Yolo	Disodium octaborate anhydrous	231.1	<0.01	<0.01
Yolo	Disodium octaborate tetrahydrate	96.0	<0.01	<0.01
Yolo	Dithiopyr	412.22	<0.01	<0.01
Yolo	Diuron	1,449.41	25	756.52
Yolo	Dodecylbenzene sulfonic acid	0.23	<0.01	<0.01
Yolo	E,e-8,10-dodecadien-1-ol	35.87	21	358.0
Yolo	Edta	0.52	5	40.83
Yolo	Edta, tetrasodium salt	0.01	<0.01	<0.01
Yolo	Emamectin benzoate	0.22	1	35.0
Yolo	Emulsifiable methylated vegetable oil	778.09	28	2,908.4
Yolo	Endothall, dipotassium salt	167.1	<0.01	<0.01
Yolo	Eptc	733.86	7	254.3
Yolo	Esfenvalerate	418.01	132	6,214.16
Yolo	Ethalfluralin	6,019.99	67	4,237.94
Yolo	Ethanolamine	0.06	<0.01	<0.01
Yolo	Ethephon	4,464.94	150	7,414.02
Yolo	Ethofumesate	30.86	<0.01	<0.01
Yolo	Ethylene glycol	3,876.33	209	13,335.76
Yolo	Etofenprox	2.55	<0.01	<0.01
Yolo	Etoxazole	314.7	54	2,310.14
Yolo	Famoxadone	7.58	13	60.66
Yolo	Fatty acids derived from tallow	48.24	26	1,356.5
Yolo	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.02	<0.01	0.78
Yolo	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	411.04	66	3,664.33
Yolo	Fatty acids, methyl esters	37,877.09	694	32,817.21
Yolo	Fatty acids, mixed	139.38	158	3,780.72
Yolo	Fenamidone	59.9	23	249.0
Yolo	Fenarimol	0.01	1	0.06
Yolo	Fenazaquin	1,608.24	23	2,439.23
Yolo	Fenbuconazole	10.62	3	109.0
Yolo	Fenhexamid	174.27	9	348.5
Yolo	Fenpropathrin	273.65	27	1,174.35
Yolo	Fenpyroximate	25.69	11	236.19
Yolo	Fipronil	114.14	<0.01	<0.01
Yolo	Flazasulfuron	105.91	125	2,550.25
Yolo	Flonicamid	134.17	148	1,185.32

County	Chemical	Pounds Applied	Apps	Area Treated
Yolo	Fluazifop-p-butyl	1,001.45	219	4,389.69
Yolo	Fluazinam	17.04	<0.01	<0.01
Yolo	Flubendiamide	2.18	2	3.15
Yolo	Fludioxonil	227.5	38	2,012.46
Yolo	Fluensulfone	60.43	13	25.89
Yolo	Flumioxazin	2,523.74	258	10,174.11
Yolo	Fluopicolide	5.77	4	40.0
Yolo	Fluopyram	1,580.35	412	16,403.08
Yolo	Flupyradifurone	218.75	70	1,328.09
Yolo	Fluridone	739.85	<0.01	938.0
Yolo	Fluroxypyr, 1-methylheptyl ester	17.93	<0.01	<0.01
Yolo	Flutriafol	410.18	127	4,981.93
Yolo	Fluxapyroxad	1,050.29	145	11,135.4
Yolo	Foramsulfuron	0.99	<0.01	<0.01
Yolo	Formic acid	5.2	6	<0.01
Yolo	Fosetyl-al	134.64	1	1.1
Yolo	Gamma-cyhalothrin	0.06	<0.01	<0.01
Yolo	Gibberellins	3.15	14	351.0
Yolo	Glufosinate-ammonium	34,185.81	1,193	34,103.24
Yolo	Glutaraldehyde	283.54	<0.01	1.0
Yolo	Glycerol	2,996.69	553	25,166.33
Yolo	Glyphosate, diammonium salt	124.95	6	66.95
Yolo	Glyphosate, dimethylamine salt	1,737.67	<0.01	<0.01
Yolo	Glyphosate, isopropylamine salt	143,707.81	1,690	78,256.59
Yolo	Glyphosate, monoammonium salt	29.3	<0.01	<0.01
Yolo	Glyphosate, potassium salt	93,104.27	1,124	43,169.83
Yolo	Halosulfuron-methyl	307.34	102	6,632.76
Yolo	Heptamethyltrisiloxane ethoxylated	1,187.46	379	13,727.53
Yolo	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	966.32	392	14,850.16
Yolo	Hexaflumuron	<0.01	<0.01	<0.01
Yolo	Hexazinone	2,138.37	45	3,492.03
Yolo	Hexythiazox	839.83	89	4,629.94
Yolo	Humic acid	1.04	5	40.83
Yolo	Hydramethylnon	3.17	<0.01	<0.01
Yolo	Hydrogen peroxide	11,940.89	153	411.45
Yolo	Hydroprene	4.67	<0.01	<0.01
Yolo	Hydrotreated paraffinic solvent	235.25	1	60.0
Yolo	Imazamox, ammonium salt	49.92	21	867.43
Yolo	Imazapyr, isopropylamine salt	87.61	<0.01	5.5
Yolo	Imazethapyr, ammonium salt	12.22	2	246.0
Yolo	Imazosulfuron	123.49	17	990.4

<b>Yolo</b>	<b>Imidacloprid</b>	<b>2,433.11</b>	<b>392</b>	<b>12,832.86</b>
Yolo	Indaziflam	924.25	565	17,810.28
Yolo	Indoxacarb	1,074.03	171	10,907.66
Yolo	Iodosulfuron-methyl-sodium	0.03	<0.01	<0.01
Yolo	Iprodione	33.23	5	8.92
Yolo	Iron phosphate	12.71	5	120.68
Yolo	Isofetamid	725.43	31	2,970.4
Yolo	Isopropyl alcohol	1,233.84	595	37,263.13
Yolo	Isopropylamine dodecylbenzene sulfonate	23.44	13	794.6
Yolo	Isoxaben	275.82	22	678.16
Yolo	Kaolin	99,757.32	92	3,738.74
Yolo	Kasugamycin hydrochloride	98.08	24	996.6
Yolo	Kresoxim-methyl	118.79	22	944.82
Yolo	Lambda-cyhalothrin	1,550.02	728	45,242.67
Yolo	Lauryl alcohol	20.03	20	348.0
Yolo	Lavandulyl senecioate	15.44	56	1,232.71
Yolo	Lecithin	6,831.55	490	22,075.13
Yolo	Lime-sulfur	7,852.06	33	814.06
Yolo	Limonene	6.54	<0.01	<0.01
Yolo	Low molecular weight paraffinic oil	2.73	12	999.0
Yolo	Magnesium phosphide	1,993.22	<0.01	<0.01
Yolo	Malathion	533.24	12	421.13
Yolo	Mancozeb	10,673.22	218	5,228.18
Yolo	Mandipropamid	98.7	25	788.4
Yolo	Margosa oil	2.78	<0.01	<0.01
Yolo	Mcpa, dimethylamine salt	3,817.81	123	5,605.65
Yolo	Mcpp-p, dimethylamine salt	2.37	<0.01	<0.01
Yolo	Mcpp-p, potassium salt	1.93	<0.01	<0.01
Yolo	Mecoprop-p	1.46	<0.01	<0.01
Yolo	Mefenoxam	312.5	61	2,101.15
Yolo	Mefenoxam, other related	0.07	1	0.24
Yolo	Mefentrifluconazole	397.57	44	3,274.93
Yolo	Mefluidide, diethanolamine salt	24.6	<0.01	<0.01
Yolo	Mesosulfuron-methyl	1.79	2	134.0
Yolo	Mesotrione	109.22	13	618.52
Yolo	Metaflumizone	3.58	51	3,788.4
Yolo	Metalaxyl	10.37	<0.01	<0.01
Yolo	Metaldehyde	1.17	<0.01	<0.01
Yolo	Metam-sodium	1,234.88	1	3.0
Yolo	Metconazole	382.29	44	2,917.9
Yolo	Methomyl	853.12	65	1,375.84
Yolo	Methoprene	0.07	<0.01	<0.01
Yolo	Methoxyfenozide	5,455.07	385	21,960.11
Yolo	Methyl bromide	2,769.9	<0.01	<0.01

Yolo	Methyl silicone resins	478.18	98	4,168.76
Yolo	Methylated fatty acids from canola oil	1,479.08	8	1,025.0
Yolo	Methylated soybean oil	63,093.0	2,441	117,169.38
Yolo	Metofluthrin	0.04	<0.01	<0.01
Yolo	Metolachlor	2,950.24	27	2,007.4
Yolo	Metrafenone	957.93	103	3,824.06
Yolo	Metribuzin	3,538.79	209	6,065.14
Yolo	Mineral oil	157,948.01	1,686	59,126.5
Yolo	Modified phthalic glycerol alkyd resin	0.01	<0.01	<0.01
Yolo	Muscalure	<0.01	<0.01	<0.01
Yolo	Myclobutanil	306.99	112	2,989.42
Yolo	Myristyl alcohol	4.07	20	348.0
Yolo	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	36.0	1	4.0
Yolo	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	529.06	425	16,366.11
Yolo	N-octyl bicycloheptene dicarboximide	55.06	2	64.0
Yolo	N6-benzyl adenine	0.4	1	10.0
Yolo	Naa, ammonium salt	1.8	1	14.0
Yolo	Naa, potassium salt	15.67	7	150.5
Yolo	Naled	13,006.25	<0.01	<0.01
Yolo	Naphthalenesulfonic acid, formaldehyde condensate, sodium salt	0.03	<0.01	<0.01
Yolo	Napropamide	1,206.42	15	1,126.6
Yolo	Nicarbazin	0.86	<0.01	<0.01
Yolo	Nicosulfuron	0.95	2	30.0
Yolo	Nonanoic acid	14.67	3	0.23
Yolo	Nonanoic acid, other related	0.66	3	0.23
Yolo	Novaluron	2.0	<0.01	<0.01
Yolo	Noviflumuron	0.03	<0.01	<0.01
Yolo	Octyl decyl dimethyl ammonium chloride	0.7	<0.01	<0.01
Yolo	Oleic acid	128.45	66	3,664.33
Yolo	Oleic acid, ethyl ester	16,301.98	558	24,685.17
Yolo	Oleic acid, methyl ester	6,780.32	193	8,239.05
Yolo	Organo/modified polysiloxane	0.03	1	17.5
Yolo	Organosilicone, poly oxyalkylene ether copolymer	22.74	18	620.99
Yolo	Oryzalin	11.2	<0.01	<0.01
Yolo	Oxathiapiprolin	14.22	25	788.4
Yolo	Oxirane, 2-methyl-, polymer with oxirane, mono(2-ethylehexyl) ether	0.83	<0.01	<0.01
Yolo	Oxyfluorfen	25,253.85	1,130	50,519.58
Yolo	Oxytetracycline hydrochloride	123.41	58	680.0
Yolo	Oxytetracycline hydrochloride, other related	1.14	58	680.0
Yolo	Paclobutrazol	3.95	<0.01	<0.01

Yolo	Paecilomyces fumosoroseus apopka strain 97	10.85	4	54.21
Yolo	Paraquat dichloride	2,917.64	38	3,166.38
Yolo	Pendimethalin	31,914.99	411	12,390.27
Yolo	Penoxsulam	276.35	139	6,800.17
Yolo	Penthiopyrad	442.02	105	1,906.86
Yolo	Permethrin	651.56	41	2,631.5
Yolo	Peroxyacetic acid	7,788.93	153	411.45
Yolo	Petroleum distillates	305.44	2	64.0
Yolo	Petroleum distillates, refined	0.21	<0.01	<0.01
Yolo	Petroleum oil, paraffin based	89.16	5	96.73
Yolo	Phenothrin	0.09	<0.01	<0.01
Yolo	Phenylethyl propionate	0.01	<0.01	<0.01
Yolo	Phosphine	409.34	<0.01	<0.01
Yolo	Phosphoric acid	3,175.27	1,074	60,571.14
Yolo	Pinoxaden	47.76	36	890.1
Yolo	Piperonyl butoxide	1,872.89	2	64.39
Yolo	Piperonyl butoxide, other related	13.21	2	64.0
Yolo	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	35.56	33	1,929.39
Yolo	Polyacrylamide polymer	308.52	625	29,265.41
Yolo	Polyacrylamide, polyethylene glycol mixture	7.14	25	679.68
Yolo	Polyacrylic polymer	39.13	62	5,259.21
Yolo	Polyalkene oxide modified heptamethyl trisiloxane	414.4	163	15,955.67
Yolo	Polyalkyleneoxide modified polydimethyl-siloxane	7,694.61	145	8,242.6
Yolo	Polybutenes	111.2	81	3,926.33
Yolo	Polyether modified polysiloxane	358.21	122	5,197.46
Yolo	Polyethoxylated castor oil	105.25	95	2,271.46
Yolo	Polyethylene glycol	2,082.14	754	34,381.52
Yolo	Polyethylene glycol diacetate	0.15	2	63.0
Yolo	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	272.78	39	2,387.5
Yolo	Polyethylene glycol stearate	3,904.35	558	24,682.17
Yolo	Polymerized pinene	2,586.78	74	4,095.21
Yolo	Polyoxin d, zinc salt	24.85	26	603.82
Yolo	Polyoxyethylene dioleate	120.27	18	623.99
Yolo	Polyoxyethylene mixed fatty acid ester	5.61	<0.01	<0.01
Yolo	Polyoxyethylene polyol fatty acid esters	651.82	168	8,457.91
Yolo	Polyoxyethylene polyoxypropylene	837.79	81	4,913.79
Yolo	Polyoxyethylene sorbitan monooleate	1,169.27	68	4,523.05
Yolo	Polyoxyethylene sorbitan trioleate	617.3	13	794.6
Yolo	Polyoxyethylene sorbitol, mixed ether ester	277.44	16	1,833.0
Yolo	Polyoxyethylene soybean oil fatty acid ester	4,307.16	137	7,152.5
Yolo	Polysorbate 65	319.15	38	3,009.85
Yolo	Potash soap	40.08	35	8.73
Yolo	Potassium bicarbonate	1,229.19	62	495.78

Yolo	Potassium hydroxide	78.68	145	4,801.9
Yolo	Potassium n-methyldithiocarbamate	3,902.82	1	11.0
Yolo	Potassium nitrate	91.16	25	1,244.36
Yolo	Potassium phosphite	930.82	4	120.0
Yolo	Potassium silicate	5,245.62	112	4,184.86
Yolo	Prallethrin	0.77	<0.01	<0.01
Yolo	Prodiamine	216.39	<0.01	2.41
Yolo	Propamocarb hydrochloride	127.93	8	225.8
Yolo	Propanil	29,422.49	76	6,774.99
Yolo	Propargite	139.76	2	65.0
Yolo	Propiconazole	563.28	83	2,870.93
Yolo	Propionic acid	521.81	30	1,667.17
Yolo	Propylene glycol	205.36	60	3,129.2
Yolo	Propylene oxide	73,407.0	<0.01	<0.01
Yolo	Propyzamide	8.36	<0.01	<0.01
Yolo	Pseudomonas fluorescens, strain a506	0.06	1	0.11
Yolo	Pydiflumetofen	131.96	26	2,157.1
Yolo	Pymetrozine	2.25	8	0.21
Yolo	Pyraclostrobin	2,413.4	336	18,801.95
Yolo	Pyraflufen-ethyl	28.59	278	6,992.26
Yolo	Pyrethrins	454.01	69	521.72
Yolo	Pyridaben	2.03	3	0.28
Yolo	Pyridalyl	1.13	<0.01	<0.01
Yolo	Pyrifluquinazon	0.01	<0.01	<0.01
Yolo	Pyrimethanil	446.26	25	1,513.75
Yolo	Pyriofenone	117.89	25	1,207.38
Yolo	Pyriproxyfen	59.07	26	1,706.4
Yolo	Pyroxsulam	81.81	80	6,255.85
Yolo	Qst 713 strain of dried bacillus subtilis	164.13	85	947.99
Yolo	Quinclorac	1.99	<0.01	<0.01
Yolo	Quinclorac, dimethylamine salt	0.63	<0.01	<0.01
Yolo	Quinoxyfen	521.15	139	5,415.61
Yolo	Reynoutria sachalinensis	212.16	105	1,230.77
Yolo	Rimsulfuron	1,029.8	824	27,118.92
Yolo	S-methoprene	700.17	25	1,415.64
Yolo	S-metolachlor	45,531.28	502	26,957.19
Yolo	Saflufenacil	1,021.41	523	24,624.59
Yolo	Sedaxane	32.17	<0.01	<0.01
Yolo	Sethoxydim	160.08	30	573.93
Yolo	Silica aerogel	1.59	<0.01	<0.01
Yolo	Silicone	0.74	6	296.58
Yolo	Silicone defoamer	0.29	22	376.61
Yolo	Simazine	1,716.45	25	756.44
Yolo	Sodium bromide	3,101.9	<0.01	1.0



Yolo	Sodium carbonate peroxyhydrate	46,363.59	16	2,330.55
Yolo	Sodium chlorate	8,532.91	27	1,470.14
Yolo	Sodium decyl sulfate	15.21	<0.01	<0.01
Yolo	Sodium diisooctylsulfosuccinate	1.58	3	187.13
Yolo	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Yolo	Sodium hydroxide	1,463.62	429	21,409.66
Yolo	Sodium hypochlorite	5,880.96	<0.01	7.0
Yolo	Sodium lauroampho acetate	11.48	<0.01	<0.01
Yolo	Sodium lauryl ether sulfate	320.84	305	9,094.6
Yolo	Sodium lauryl sulfate	7.75	<0.01	<0.01
Yolo	Sodium polyacrylate	11.32	52	2,694.01
Yolo	Sodium xylene sulfonate	17.53	3	187.13
Yolo	Sorbitan trioleate	319.15	38	3,009.85
Yolo	Sorbitol	1.98	6	52.83
Yolo	Spinetoram	214.55	145	3,481.56
Yolo	Spinosad	432.14	174	4,219.09
Yolo	Spirodiclofen	619.08	19	1,194.54
Yolo	Spiromesifen	30.24	41	125.83
Yolo	Spirotetramat	899.01	261	7,304.72
Yolo	Streptomyces lydicus wyec 108	<0.01	1	0.3
Yolo	Streptomycin sulfate	228.29	61	808.61
Yolo	Strychnine	3.1	20	722.0
Yolo	Styrene butadiene copolymer	27.51	13	458.5
Yolo	Sulfentrazone	38.69	<0.01	9.5
Yolo	Sulfometuron-methyl	11.82	<0.01	<0.01
Yolo	Sulfoxaflor	46.8	16	522.41
Yolo	Sulfur	2,065,643.96	3,566	159,359.85
Yolo	Sulfur dioxide	99.84	<0.01	<0.01
Yolo	Sulfuric acid	10.29	8	283.2
Yolo	Sulfuryl fluoride	71,908.2	<0.01	<0.01
Yolo	Tall oil	1,320.22	350	13,460.35
Yolo	Tall oil fatty acids	2,122.11	841	37,869.94
Yolo	Tau-fluvalinate	0.44	8	0.31
Yolo	Tebuconazole	2,497.6	367	17,719.2
Yolo	Tebufenozide	105.81	7	416.0
Yolo	Tebuthiuron	0.51	<0.01	0.08
Yolo	Tembotrione	61.88	12	762.6
Yolo	Tetraconazole	114.86	43	2,800.44
Yolo	Tetramethrin	0.01	<0.01	<0.01
Yolo	Tetrapotassium pyrophosphate	0.04	<0.01	<0.01
Yolo	Thiamethoxam	1,248.24	217	10,520.05
Yolo	Thiencarbazone-methyl	0.12	<0.01	<0.01
Yolo	Thiobencarb	8,204.01	33	2,675.8
Yolo	Thiophanate-methyl	3,198.84	83	3,573.3

Yolo	Thiram	0.43	7	<0.01
Yolo	Thyme	0.01	<0.01	<0.01
Yolo	Thymol	46.1	77	<0.01
Yolo	Topramezone	0.35	<0.01	<0.01
Yolo	Triadimefon	1.72	<0.01	<0.01
Yolo	Tribenuron-methyl	111.26	148	7,559.88
Yolo	Triclopyr choline	2,646.6	3	182.0
Yolo	Triclopyr, butoxyethyl ester	108.85	1	30.0
Yolo	Triclopyr, triethylamine salt	2,782.49	52	4,899.92
Yolo	Triethanolamine	10.14	44	3,539.1
Yolo	Trifloxystrobin	683.92	160	7,034.95
Yolo	Trifloxysulfuron-sodium	0.7	<0.01	<0.01
Yolo	Triflumizole	0.09	2	0.36
Yolo	Trifluralin	22,003.25	612	32,754.91
Yolo	Trinexapac-ethyl	50.25	<0.01	12.05
Yolo	Triptolide	<0.01	<0.01	<0.01
Yolo	Ulocladium oudemansii (u3 strain)	0.01	1	0.02
Yolo	Uniconazole-p	<0.01	<0.01	<0.01
Yolo	Urea	7.22	1	17.5
Yolo	Urea dihydrogen sulfate	449.34	215	8,557.26
Yolo	Vinyl ester polymer	0.02	<0.01	<0.01
Yolo	Vinyl polymer	51.56	108	6,084.41
Yolo	Xanthan gum	0.29	21	1,084.4
Yolo	Z,e-9,12-tetradecadien-1-yl acetate	0.43	<0.01	<0.01
Yolo	Zeta-cypermethrin	28.78	33	1,143.72
Yolo	Zinc naphthenate	1,226.59	10	493.3
Yolo	Zinc phosphide	134.98	13	1,257.57
Yolo	Ziram	22.86	1	3.0
Yuba	(3s, 6r)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0
Yuba	(3s, 6s)-3-methyl-6-isopropenyl-9-decen-1-yl acetate	<0.01	1	4.0
Yuba	1,3-dichloropropene	85,406.98	20	254.7
Yuba	2,4-d, 2-ethylhexyl ester	27.4	<0.01	<0.01
Yuba	2,4-d, diethanolamine salt	326.31	24	539.05
Yuba	2,4-d, dimethylamine salt	2,909.19	102	3,014.8
Yuba	2,4-dichlorophenoxyacetic acid, choline salt	256.99	25	629.27
Yuba	2,4-dp-p, isooctyl ester	0.02	<0.01	<0.01
Yuba	2-(3-hydroxypropyl)-hepta-methyl trisiloxane, ethoxylated, acetate	0.42	<0.01	<0.01
Yuba	4-aminopyridine	0.01	<0.01	<0.01
Yuba	4-nonylphenol, formaldehyde resin, propoxylated	958.16	104	5,615.83
Yuba	Abamectin	204.28	225	9,556.07
Yuba	Abamectin, other related	<0.01	<0.01	<0.01
Yuba	Acephate	0.77	<0.01	<0.01
Yuba	Acetamiprid	551.61	93	4,713.98

Yuba	Acibenzolar-s-methyl	0.07	<0.01	<0.01
Yuba	Agrobacterium radiobacter	2.55	1	120.0
Yuba	Alkyl (50%c14, 40%c12, 10%c16) dimethylbenzyl ammonium chloride	<0.01	<0.01	<0.01
Yuba	Alkyl (c8,c10) polyglucoside	3,482.46	453	13,405.39
Yuba	Alkyl (c9-c11) oligomeric d-glucoopyranoside	134.04	<0.01	<0.01
Yuba	Allyloxypolyethylene glycol acetate	0.12	<0.01	<0.01
Yuba	Alpha-(para-nonylphenyl)-omega-hydroxypoly (oxyethylene) sulfate, ammonium salt	2.05	2	280.0
Yuba	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene)	14,199.41	1,229	52,313.27
Yuba	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), branched	2,860.68	157	8,565.14
Yuba	Alpha-(para-nonylphenyl)-omega-hydroxypoly(oxyethylene), phosphate ester	375.9	279	8,152.2
Yuba	Alpha-2,6,8-trimethyl-4-nonyloxy-omega-hydroxypoly(oxyethylene)	69.18	15	928.5
Yuba	Alpha-alkyl (c10-c16)-omega-hydroxypoly(oxyethylene)	499.5	23	1,625.0
Yuba	Alpha-alkyl (c12-c14)-omega-hydroxypoly(oxyethylene)	157.58	<0.01	<0.01
Yuba	Alpha-alkyl (c9-c11)-omega-hydroxypoly(oxyethylene)	1,369.97	324	11,985.92
Yuba	Alpha-alkyl (c9-c16)-omega-hydroxypoly(oxyethylene)	240.75	10	728.0
Yuba	Alpha-alkyl (secondary c12-c14)-omega-hydroxypoly(oxyethylene)	1,903.88	488	14,312.66
Yuba	Alpha-cypermethrin	8.19	<0.01	<0.01
Yuba	Alpha-pinene beta-pinene copolymer	552.24	41	2,625.5
Yuba	Alpha-tridecyl-omega-hydroxypoly(oxyethanol) phosphate	431.65	123	5,068.58
Yuba	Alpha-undecyl-omega-hydroxypoly(oxyethylene)	696.17	153	6,512.08
Yuba	Aluminum phosphide	14.79	8	<0.01
Yuba	Aminocyclopyrachlor, potassium salt	1.63	<0.01	9.27
Yuba	Aminopyralid, triisopropanolamine salt	64.01	2	19.0
Yuba	Ammonium nitrate	3,030.32	500	16,538.86
Yuba	Ammonium nonanoate	136.91	2	11.2
Yuba	Ammonium propionate	315.57	32	1,576.16
Yuba	Ammonium sulfate	9,601.93	788	25,345.55
Yuba	Aromatic 200	173.74	9	306.21
Yuba	Azadirachtin	0.31	11	23.25
Yuba	Azoxystrobin	3,798.67	418	19,619.52
Yuba	Bacillus amyloliquefaciens strain d747	264.32	2	120.0
Yuba	Bacillus thuringiensis (berliner), subsp. israelensis, serotype h-14	270.85	<0.01	<0.01
Yuba	Bacillus thuringiensis, subsp. israelensis, strain am 65-52	14.96	<0.01	<0.01
Yuba	Bacillus thuringiensis, subsp. kurstaki, strain abts-351, fermentation solids and solubles	10.27	1	9.51
Yuba	Beauveria bassiana strain gha	<0.01	<0.01	<0.01
Yuba	Bensulfuron methyl	27.96	16	617.0
Yuba	Benzobicyclon	5,507.66	390	23,939.44

Yuba	Benzoic acid	154.68	290	8,228.6
Yuba	Benzovindiflupyr	0.2	<0.01	<0.01
Yuba	Beta-cyfluthrin	17.65	35	733.86
Yuba	Beta-pinene polymer	30.8	5	86.0
Yuba	Bifenazate	4,370.51	157	7,111.0
Yuba	Bifenthrin	1,658.43	164	7,201.9
Yuba	Bispyribac-sodium	284.84	123	8,026.85
Yuba	Borax	4,333.17	<0.01	<0.01
Yuba	Boric acid	66.15	<0.01	<0.01
Yuba	Boscalid	37.79	20	198.0
Yuba	Brodifacoum	<0.01	<0.01	<0.01
Yuba	Bromadiolone	0.01	22	110.0
Yuba	Bromethalin	0.01	<0.01	<0.01
Yuba	Buprofezin	19.83	2	13.0
Yuba	Burkholderia rinojensis strain a396	836.97	12	195.15
Yuba	Butyl alcohol	138.14	127	3,559.1
Yuba	Butyl lactate	3.29	3	70.06
Yuba	Calcium chloride	3.57	1	8.5
Yuba	Canola oil	1.95	12	203.0
Yuba	Capric acid	600.51	27	190.05
Yuba	Caprylic acid	769.68	27	190.05
Yuba	Captan	2,490.78	21	1,105.0
Yuba	Carfentrazone-ethyl	224.47	106	3,845.88
Yuba	Castor oil ethoxylate	697.29	97	6,739.6
Yuba	Chlorantraniliprole	811.58	279	10,102.07
Yuba	Chlorfenapyr	23.32	<0.01	<0.01
Yuba	Chlorophacinone	<0.01	<0.01	<0.01
Yuba	Chloropicrin	3,894.26	3	282.0
Yuba	Chlorothalonil	9,572.04	67	3,497.54
Yuba	Chlorsulfuron	1.01	<0.01	9.27
Yuba	Cholecalciferol	0.55	<0.01	<0.01
Yuba	Citric acid	2,028.87	323	13,500.21
Yuba	Clethodim	971.31	238	7,248.74
Yuba	Clofentezine	713.77	36	2,972.38
Yuba	Clomazone	5,072.21	224	14,171.5
Yuba	Clopyralid, monoethanolamine salt	251.39	<0.01	<0.01
Yuba	Clothianidin	95.86	18	988.4
Yuba	Copper carbonate, basic	50.67	<0.01	<0.01
Yuba	Copper ethanolamine complexes, mixed	4.2	<0.01	<0.01
Yuba	Copper ethylenediamine complex	121.49	<0.01	<0.01
Yuba	Copper hydroxide	79,524.41	464	17,633.96
Yuba	Copper oxychloride	1,091.31	15	763.2
Yuba	Copper sulfate (basic)	8,819.71	48	839.39
Yuba	Copper sulfate (pentahydrate)	54,823.83	111	4,406.0

Yuba	Copper triethanolamine complex	110.92	<0.01	<0.01
Yuba	Corn product, hydrolyzed	7,944.64	152	6,208.64
Yuba	Corn steep liquor	1,271.43	10	330.0
Yuba	Corn syrup	612.56	68	1,059.03
Yuba	Cuprous oxide	4,000.96	49	612.28
Yuba	Cyantranilprole	6.14	4	70.0
Yuba	Cyflufenamid	6.33	5	274.0
Yuba	Cyfluthrin	0.71	<0.01	<0.01
Yuba	Cyhalofop-butyl	1,281.24	87	4,056.9
Yuba	Cypermethrin	135.64	<0.01	<0.01
Yuba	Cyprodinil	553.04	115	2,454.44
Yuba	D-trans allethrin	0.01	<0.01	<0.01
Yuba	Ddvp	2.48	<0.01	<0.01
Yuba	Ddvp, other related	0.19	<0.01	<0.01
Yuba	Deltamethrin	65.79	<0.01	<0.01
Yuba	Diatomaceous earth	2.16	<0.01	<0.01
Yuba	Diazinon	222.75	11	111.6
Yuba	Dicamba	2.25	<0.01	<0.01
Yuba	Dicamba, dimethylamine salt	0.01	<0.01	<0.01
Yuba	Didecyl dimethyl ammonium chloride	<0.01	<0.01	<0.01
Yuba	Diethanolamine	8.95	5	436.0
Yuba	Diethylene glycol	179.46	47	946.53
Yuba	Difenoconazole	19.75	4	167.0
Yuba	Difethialone	<0.01	<0.01	<0.01
Yuba	Diffubenzuron	184.31	32	2,620.28
Yuba	Diglycolamine salt of 3,6-dichloro-o-anisic acid	19.66	4	104.0
Yuba	Dimethyl alkyl tertiary amines	168.92	290	8,228.6
Yuba	Dimethylpolysiloxane	162.63	908	36,243.44
Yuba	Dinotefuran	38.73	<0.01	<0.01
Yuba	Diphacinone	0.12	5	1,074.4
Yuba	Diquat dibromide	9.7	<0.01	<0.01
Yuba	Disodium octaborate anhydrous	767.94	<0.01	<0.01
Yuba	Disodium octaborate tetrahydrate	411.42	<0.01	<0.01
Yuba	Dithiopyr	134.72	<0.01	<0.01
Yuba	Diuron	191.04	4	152.31
Yuba	Dodecylbenzene sulfonic acid, calcium salt	0.98	12	203.0
Yuba	E,e-8,10-dodecadien-1-ol	25.55	24	883.4
Yuba	E-11-tetradecen-1-yl acetate	0.42	40	574.63
Yuba	E-8-dodecenyl acetate	2.12	54	483.04
Yuba	Edta	1.54	6	64.28
Yuba	Emamectin benzoate	0.07	<0.01	<0.01
Yuba	Emulsifiable methylated vegetable oil	1,694.99	98	5,371.92
Yuba	Esfenvalerate	740.95	334	10,519.02
Yuba	Ethalfuralin	75.21	1	54.5

Yuba	Ethephon	4,746.12	133	5,805.66
Yuba	Etofenprox	0.25	<0.01	<0.01
Yuba	Etoxazole	137.42	17	1,070.0
Yuba	Fatty acids derived from tallow	63.25	<0.01	<0.01
Yuba	Fatty acids, c16-18 and c18-unsaturated, branched and linear	0.39	2	30.0
Yuba	Fatty acids, c16-c18 and c18-unsaturated, methyl esters	1,549.01	54	2,851.0
Yuba	Fatty acids, methyl esters	5,788.37	86	4,287.82
Yuba	Fatty acids, mixed	319.62	47	946.53
Yuba	Fenazaquin	112.98	7	177.16
Yuba	Fenhexamid	60.0	1	<0.01
Yuba	Fenpyroximate	5.55	2	25.8
Yuba	Fipronil	36.31	<0.01	<0.01
Yuba	Fluazifop-p-butyl	82.34	34	348.54
Yuba	Fluazinam	0.83	<0.01	<0.01
Yuba	Fludioxonil	1.2	<0.01	<0.01
Yuba	Flumioxazin	251.3	42	813.52
Yuba	Fluopyram	72.38	34	956.08
Yuba	Flupyradifurone	28.95	3	177.0
Yuba	Fluridone	23.82	<0.01	<0.01
Yuba	Flutolanil	16.8	<0.01	<0.01
Yuba	Flutriafol	115.85	12	1,021.2
Yuba	Fluxapyroxad	109.11	23	1,243.8
Yuba	Foramsulfuron	0.37	<0.01	<0.01
Yuba	Fosetyl-al	52.8	<0.01	<0.01
Yuba	Gamma-cyhalothrin	<0.01	<0.01	<0.01
Yuba	Glufosinate-ammonium	9,164.63	285	9,757.12
Yuba	Glycerol	763.0	118	3,126.55
Yuba	Glyphosate, diammonium salt	150.15	1	55.56
Yuba	Glyphosate, dimethylamine salt	1,034.33	23	636.57
Yuba	Glyphosate, isopropylamine salt	28,842.91	698	13,264.69
Yuba	Glyphosate, potassium salt	34,215.8	631	16,412.1
Yuba	Halosulfuron-methyl	1,261.11	410	25,517.15
Yuba	Heptamethyltrisiloxane ethoxylated	498.15	101	7,277.0
Yuba	Heptamethyltrisiloxane-1,3-propanediol ether, ethoxylated propoxylated	368.49	131	7,147.9
Yuba	Hexazinone	51.19	3	67.0
Yuba	Hexythiazox	30.35	6	166.3
Yuba	Humic acid	3.05	6	64.28
Yuba	Hydramethylnon	0.06	<0.01	<0.01
Yuba	Hydrogen cyanamide	291.38	1	22.0
Yuba	Hydroprene	11.81	<0.01	<0.01
Yuba	Imazamox, ammonium salt	2.79	2	63.0
Yuba	Imazapyr, isopropylamine salt	210.05	20	594.02
Yuba	Imazosulfuron	43.96	4	332.5

Yuba	Imidacloprid	322.72	56	1,851.37
Yuba	Indaziflam	256.42	261	5,246.54
Yuba	Indoxacarb	8.54	2	61.5
Yuba	Iprodione	14.62	<0.01	<0.01
Yuba	Iron phosphate	0.37	<0.01	<0.01
Yuba	Isofetamid	29.8	2	111.0
Yuba	Isopropyl alcohol	627.87	183	10,725.54
Yuba	Isopropylamine dodecylbenzene sulfonate	34.51	46	3,469.89
Yuba	Isoxaben	43.15	2	14.7
Yuba	Kaolin	20,717.36	39	562.15
Yuba	Kasugamycin hydrochloride	27.22	9	286.1
Yuba	Lambda-cyhalothrin	1,363.84	743	32,957.42
Yuba	Lecithin	480.76	71	1,298.73
Yuba	Lime-sulfur	20.01	2	1.0
Yuba	Limonene	11.85	<0.01	<0.01
Yuba	Low molecular weight paraffinic oil	50.53	83	2,386.7
Yuba	Malathion	382.85	2	150.5
Yuba	Mancozeb	30,273.19	390	16,806.25
Yuba	Mcpa, dimethylamine salt	134.49	6	258.0
Yuba	Mecoprop-p	0.09	<0.01	<0.01
Yuba	Mefenoxam	661.03	132	1,875.18
Yuba	Mefentrifluconazole	43.58	9	351.0
Yuba	Mesotrione	69.5	13	370.56
Yuba	Metaflumizone	0.19	1	197.0
Yuba	Metaldehyde	40.0	2	10.0
Yuba	Metam-sodium	2,953.67	<0.01	<0.01
Yuba	Metconazole	160.03	11	1,488.86
Yuba	Methoprene	2.09	<0.01	<0.01
Yuba	Methoxyfenozide	2,390.51	209	13,298.63
Yuba	Methyl bromide	154.0	<0.01	<0.01
Yuba	Methyl silicone resins	140.82	22	1,495.0
Yuba	Methylated fatty acids from canola oil	162.34	1	120.0
Yuba	Methylated soybean oil	25,562.04	867	35,028.61
Yuba	Metofluthrin	<0.01	<0.01	<0.01
Yuba	Mineral oil	166,328.76	1,157	40,272.11
Yuba	Muscalure	<0.01	<0.01	<0.01
Yuba	Myrothecium verrucaria, dried fermentation solids & solubles, strain aarc-0255	45.0	1	0.5
Yuba	N,n-bis-(2-omega-hydroxypoly(oxyethylene)ethyl)alkylamine, alkyl derived from tallow fatty acids	805.5	183	7,731.47
Yuba	N-octyl bicycloheptene dicarboximide	1.92	<0.01	<0.01
Yuba	Naled	8,685.68	<0.01	<0.01
Yuba	Napropamide	96.47	3	24.72
Yuba	Novaluron	5.87	4	70.0

Yuba	Noviflumuron	0.04	<0.01	<0.01
Yuba	Oleic acid	451.77	42	2,648.0
Yuba	Oleic acid, ethyl ester	4,568.84	227	8,042.67
Yuba	Oleic acid, methyl ester	1,175.59	15	1,120.0
Yuba	Organo/modified polysiloxane	3.56	<0.01	<0.01
Yuba	Orthosulfamuron	43.18	8	199.38
Yuba	Oryzalin	119.36	2	53.69
Yuba	Oxadiazon	2.49	<0.01	<0.01
Yuba	Oxyfluorfen	5,423.02	469	12,793.26
Yuba	Oxytetracycline hydrochloride	1.26	2	6.0
Yuba	Oxytetracycline hydrochloride, other related	0.01	2	6.0
Yuba	Oxytetracycline, calcium complex	0.03	1	0.1
Yuba	Pacllobutrazol	0.19	<0.01	<0.01
Yuba	Paraquat dichloride	1,049.22	42	789.69
Yuba	Pendimethalin	11,531.44	155	4,516.51
Yuba	Penoxsulam	218.22	151	6,074.2
Yuba	Penthiopyrad	303.31	10	1,092.0
Yuba	Permethrin	986.69	45	475.86
Yuba	Petroleum distillates	0.09	<0.01	<0.01
Yuba	Petroleum oil, paraffin based	425.41	2	280.0
Yuba	Petroleum oil, unclassified	1,502.55	9	63.6
Yuba	Phenothrin	25.08	<0.01	<0.01
Yuba	Phenylethyl propionate	0.09	<0.01	<0.01
Yuba	Phosmet	84.0	1	24.0
Yuba	Phosphine	6.2	<0.01	<0.01
Yuba	Phosphoric acid	1,063.43	238	9,840.21
Yuba	Piperonyl butoxide	2,550.88	<0.01	<0.01
Yuba	Piperonyl butoxide, other related	5.1	<0.01	<0.01
Yuba	Poly(oxyethylene) poly(oxypropylene) glycol monoallyl ether	25.92	20	1,128.0
Yuba	Polyacrylamide polymer	37.62	99	2,561.78
Yuba	Polyacrylic polymer	1.92	<0.01	<0.01
Yuba	Polyalkene oxide modified heptamethyl trisiloxane	152.19	168	8,081.25
Yuba	Polyalkyleneoxide modified polydimethyl-siloxane	47.2	24	241.36
Yuba	Polybutenes	301.18	42	2,648.0
Yuba	Polyether modified polysiloxane	982.74	203	10,337.18
Yuba	Polyethoxylated castor oil	247.78	61	4,065.84
Yuba	Polyethylene glycol	4,076.78	260	14,411.34
Yuba	Polyethylene glycol diacetate	0.01	<0.01	<0.01
Yuba	Polyethylene glycol mono(3-(tetramethyl-1-(trimethylsiloxy)disiloxanyl)propyl)ether	192.39	28	1,618.5
Yuba	Polyethylene glycol stearate	1,142.21	227	8,042.67
Yuba	Polyoxin d, zinc salt	11.85	3	252.0
Yuba	Polyoxyethylene polyoxypropylene	461.73	61	4,897.11
Yuba	Polyoxyethylene sorbitan mixed fatty acid esters	65.61	2	280.0



Yuba	Polyoxyethylene sorbitan monolaurate	28.97	3	70.06
Yuba	Polyoxyethylene sorbitan monooleate	153.81	55	4,176.89
Yuba	Polyoxyethylene sorbitan trioleate	910.84	58	3,672.89
Yuba	Polyoxyethylene soybean oil fatty acid ester	4,396.43	99	6,949.1
Yuba	Polysiloxane	61.13	5	436.0
Yuba	Polysorbate 65	375.2	13	724.13
Yuba	Potassium hydroxide	59.09	88	5,103.35
Yuba	Potassium nitrate	554.34	82	5,019.85
Yuba	Potassium phosphite	2,495.96	6	518.0
Yuba	Potassium silicate	59.38	9	624.0
Yuba	Prallethrin	0.5	<0.01	<0.01
Yuba	Prodiamine	82.24	<0.01	<0.01
Yuba	Propanil	155,299.21	579	34,487.22
Yuba	Propargite	153.76	1	50.0
Yuba	Propiconazole	1,146.44	227	7,186.65
Yuba	Propylene glycol	91.05	39	2,367.5
Yuba	Pyraclostrobin	129.33	43	1,441.8
Yuba	Pyraflufen-ethyl	10.61	236	1,987.18
Yuba	Pyrethrins	288.61	<0.01	<0.01
Yuba	Pyrimethanil	79.21	20	344.19
Yuba	Pyriproxyfen	312.95	105	3,388.93
Yuba	Pyroxsulam	0.32	1	24.0
Yuba	Qst 713 strain of dried bacillus subtilis	59.69	11	235.4
Yuba	Quinclorac	0.06	<0.01	<0.01
Yuba	Quinclorac, dimethylamine salt	0.08	<0.01	<0.01
Yuba	Reynoutria sachalinensis	11.61	4	28.5
Yuba	Rimsulfuron	189.88	249	4,368.91
Yuba	S-methoprene	21.15	<0.01	<0.01
Yuba	S-metolachlor	0.95	1	1.0
Yuba	Saflufenacil	194.45	156	4,922.56
Yuba	Sethoxydim	72.48	19	264.1
Yuba	Silica aerogel	1.26	<0.01	<0.01
Yuba	Silica filled polydimethylsiloxane	0.02	3	70.06
Yuba	Silicone defoamer	5.65	121	3,198.75
Yuba	Simazine	80.86	3	32.31
Yuba	Sodium carbonate peroxyhydrate	67,524.0	54	3,656.2
Yuba	Sodium chlorate	16,024.92	34	3,413.6
Yuba	Sodium decyl sulfate	0.04	<0.01	<0.01
Yuba	Sodium diisooctylsulfosuccinate	0.19	2	30.0
Yuba	Sodium dioctylsulfosuccinate	<0.01	<0.01	<0.01
Yuba	Sodium hydroxide	203.66	92	2,500.05
Yuba	Sodium hypochlorite	3.81	<0.01	<0.01
Yuba	Sodium lauroampho acetate	0.03	<0.01	<0.01
Yuba	Sodium lauryl ether sulfate	40.4	23	1,250.0

Yuba	Sodium lauryl sulfate	0.02	<0.01	<0.01
Yuba	Sodium polyacrylate	7.89	32	1,576.16
Yuba	Sodium xylene sulfonate	58.75	20	543.0
Yuba	Sorbitan fatty acid esters	14.35	2	280.0
Yuba	Sorbitan trioleate	375.2	13	724.13
Yuba	Sorbitol	5.39	6	64.28
Yuba	Spinetoram	101.11	53	1,482.5
Yuba	Spinosad	20.0	14	313.9
Yuba	Spirodiclofen	268.49	16	652.0
Yuba	Spirotetramat	145.08	19	1,144.9
Yuba	Streptomycin sulfate	0.01	2	0.2
Yuba	Strychnine	2.05	13	233.1
Yuba	Sulfentrazone	47.6	<0.01	1.36
Yuba	Sulfometuron-methyl	34.96	<0.01	<0.01
Yuba	Sulfur	20,145.05	98	1,932.49
Yuba	Sulfuric acid	2.46	4	138.0
Yuba	Sulfuryl fluoride	13,420.45	<0.01	<0.01
Yuba	Tall oil	3,094.04	442	19,970.99
Yuba	Tall oil fatty acids	791.47	267	8,083.31
Yuba	Tau-fluvalinate	0.05	<0.01	<0.01
Yuba	Tebuconazole	941.95	81	4,549.45
Yuba	Tebuthiuron	0.08	<0.01	<0.01
Yuba	Tembotrione	15.91	2	196.0
Yuba	Tetramethrin	0.01	<0.01	<0.01
Yuba	Thiamethoxam	0.6	<0.01	<0.01
Yuba	Thiobencarb	31,275.44	95	10,155.6
Yuba	Thiophanate-methyl	164.11	7	216.6
Yuba	Thyme	0.13	<0.01	<0.01
Yuba	Tribenuron-methyl	0.85	3	54.0
Yuba	Trichloro-s-triazinetrione	759.28	<0.01	<0.01
Yuba	Triclopyr choline	771.17	8	94.35
Yuba	Triclopyr, butoxyethyl ester	436.77	13	140.0
Yuba	Triclopyr, triethylamine salt	7,651.82	335	18,790.17
Yuba	Triethanolamine	28.81	187	6,203.09
Yuba	Trifloxystrobin	65.28	26	678.6
Yuba	Trifluralin	7.84	<0.01	<0.01
Yuba	Trinexapac-ethyl	16.64	2	170.0
Yuba	Urea	1,106.02	5	436.0
Yuba	Urea dihydrogen sulfate	283.7	109	4,326.37
Yuba	Vinyl ester polymer	0.22	<0.01	<0.01
Yuba	Vinyl polymer	11.8	12	674.5
Yuba	Z-11-tetradecen-1-yl acetate	0.07	40	574.63
Yuba	Z-8-dodecenol	0.37	54	483.04
Yuba	Z-8-dodecenyl acetate	32.63	54	483.04

<b>Yuba</b>	Zeta-cypermethrin	3.19	4	123.0
<b>Yuba</b>	Ziram	6,931.71	111	1,471.1