

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>ALFALFA</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.00	16	330.00	A
AMMONIUM SULFATE	17.02	2	88.00	A
BENZOIC ACID	0.95	2	88.00	A
CASTOR OIL ETHOXYLATE	13.40	4	327.00	A
CHLORPYRIFOS	141.71	2	283.00	A
COCONUT DIETHANOLAMIDE	0.70	2	283.00	A
DIMETHOATE	278.61	17	563.50	A
DIMETHYL ALKYL TERTIARY AMINES	1.04	2	88.00	A
DIMETHYLPOLYSILOXANE	0.02	2	21.50	A
DIURON	224.91	5	225.00	A
DODECYLBENZENE SULFONIC ACID	3.02	2	283.00	A
EDTA, TETRASODIUM SALT	0.19	2	283.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	92.28	16	330.00	A
FLUMIOXAZIN	5.04	4	39.50	A
GLYPHOSATE, POTASSIUM SALT	629.07	14	383.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	32.14	9	264.50	A
HEXAZINONE	114.52	5	225.00	A
ISOPROPYL ALCOHOL	1.37	4	304.50	A
KEROSENE	1.84	2	88.00	A
LAMBDA-CYHALOTHRIN	22.57	19	736.50	A
METHYLATED SOYBEAN OIL	262.87	11	352.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.56	11	286.00	A
PARAQUAT DICHLORIDE	177.95	9	264.50	A
PENDIMETHALIN	69.22	4	39.50	A
PHOSPHORIC ACID	6.10	18	613.00	A
POLYETHER MODIFIED POLYSILOXANE	5.00	16	330.00	A
POLYETHYLENE GLYCOL	2.85	2	21.50	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	100.53	4	327.00	A
SILICONE DEFOAMER	0.08	2	283.00	A
SODIUM XYLENE SULFONATE	0.93	2	283.00	A
TALL OIL	13.40	4	327.00	A
TALL OIL FATTY ACIDS	6.70	9	264.50	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.54	2	283.00	A
TETRAPOTASSIUM PYROPHOSPHATE	0.46	2	283.00	A
TRIETHANOLAMINE	1.18	2	283.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	9.75	16	330.00	A
Site Total	2,257.51	116		
<b>ALMOND</b>				
ABAMECTIN	1.91	4	141.60	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.50	1	13.30	A
ALUMINUM PHOSPHIDE	2.89		14,300.00	C
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.54	1	1.00	A
BENZOIC ACID	1.50	4	43.33	A
BIFENTHRIN	0.67	1	13.30	A
BOSCALID	1.18	3	3.00	A
CARFENTRAZONE-ETHYL	0.71	4	57.58	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASTOR OIL ETHOXYLATE	1.84	1	22.50	A
CLETHODIM	0.48	1	3.99	A
COPPER SULFATE (BASIC)	2.84	1	1.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.63	4	43.33	A
DIMETHYLPOLYSILOXANE	0.25	5	181.60	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	4.64	1	13.30	A
FLUOPYRAM	10.18	3	128.30	A
GLUFOSINATE-AMMONIUM	5.69	1	3.99	A
GLYPHOSATE, ISOPROPYLAMINE SALT	96.47	3	60.20	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	10.22	6	75.27	A
ISOPROPYL ALCOHOL	5.13	5	181.60	A
KEROSENE	2.91	4	43.33	A
METHYLATED SOYBEAN OIL	127.93	10	118.60	A
METHYL BROMIDE	26.00		12,700.00	C
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	59.88	11	256.87	A
OXYFLUORFEN	5.96	2	35.35	A
PARAQUAT DICHLORIDE	66.72	3	53.59	A
PHOSPHORIC ACID	0.28	1	13.30	A
POLYETHER MODIFIED POLYSILOXANE	0.25	1	13.30	A
POLYETHYLENE GLYCOL	32.43	5	181.60	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	13.83	1	22.50	A
PROPICONAZOLE	0.22	1	1.00	A
PYRACLOSTROBIN	0.60	3	3.00	A
SAFLUFENACIL	0.21	1	4.84	A
SPINETORAM	8.02	3	128.30	A
TALL OIL	1.84	1	22.50	A
TALL OIL FATTY ACIDS	2.13	6	75.27	A
TEBUCONAZOLE	5.84	1	75.00	A
TRIFLOXYSTROBIN	4.34	2	53.30	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.49	1	13.30	A
Site Total	509.18	49		

**APPLE**

ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.52	2	20.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	2.65	3	10.00	A
AMMONIUM SULFATE	4.73	3	13.55	A
BENZOIC ACID	0.29	2	8.96	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.11	3	10.00	A
CARFENTRAZONE-ETHYL	0.04	1	3.33	A
CASTOR OIL ETHOXYLATE	5.99	7	52.71	A
CHLORANTRANILIPROLE	1.75	2	20.00	A
CITRIC ACID	0.63	3	13.55	A
CLOFENTEZINE	3.91	2	20.00	A
CODLING MOTH GRANULOSIS VIRUS	< 0.01	3	12.00	A
COPPER OXIDE (OUS)	7.10	2	4.00	A
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0.02	3	12.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.32	2	8.96	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	13.98	2	20.00	A
FENPROPATHRIN	0.06	1	0.10	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FOSETYL-AL	24.00	1	10.00	A
GLYCEROL	3.45	3	13.55	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	2.27	2	9.80	A
KEROSENE	0.56	2	8.96	A
KRESOXIM-METHYL	2.00	1	10.00	A
METHYLATED SOYBEAN OIL	26.81	4	18.76	A
MINERAL OIL	197.45	6	20.00	A
MYCLOBUTANIL	1.50	1	10.00	A
NAA, POTASSIUM SALT	0.73	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.09	2	9.80	A
ORYZALIN	29.29	1	5.63	A
OXYFLUORFEN	23.40	3	15.01	A
PARAQUAT DICHLORIDE	28.13	5	22.51	A
PENDIMETHALIN	14.20	1	3.75	A
PHOSPHORIC ACID	1.91	5	33.55	A
POLYACRYLAMIDE POLYMER	0.35	3	13.55	A
POLYETHER MODIFIED POLYSILOXANE	0.76	2	20.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	44.95	7	52.71	A
PYRETHRINS	0.51	2	8.00	A
SODIUM HYDROXIDE	1.89	3	13.55	A
SPINETORAM	3.29	3	30.00	A
SPINOSAD	0.25	2	8.00	A
TALL OIL	5.99	7	52.71	A
TALL OIL FATTY ACIDS	0.51	5	19.80	A
THIAMETHOXAM	0.47	1	10.00	A
TRIFLOXYSTROBIN	0.78	1	10.00	A
TRIFLUMIZOLE	3.12	1	10.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.48	2	20.00	A
Site Total	463.22	60		
<b>APRICOT</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.26	1	22.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	4.44	1	25.00	A
AMMONIUM SULFATE	3.48	3	10.29	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	4.64	2	4.40	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	7.22	9	100.00	A
CASTOR OIL ETHOXYLATE	13.58	4	66.50	A
CHLOROTHALONIL	70.70	6	30.00	A
CITRIC ACID	0.46	3	10.29	A
COPPER HYDROXIDE	77.30	9	50.00	A
COPPER OXYCHLORIDE	74.95	7	48.00	A
DIAZINON	38.62	3	27.00	A
DIMETHYLPOLYSILOXANE	0.03	10	28.61	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	11.63	1	22.00	A
ESFENVALERATE	0.82	7	16.80	A
ETOXAZOLE	2.97	1	22.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	22.65	8	75.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUBENDIAMIDE	2.84	2	22.50	A
FLUMIOXAZIN	1.40	1	7.33	A
GLYCEROL	2.54	3	10.29	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3.00	1	3.00	A
GLYPHOSATE, POTASSIUM SALT	22.40	2	8.33	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1.78	3	10.29	A
IPRODIONE	40.73	7	52.00	A
ISOPROPYL ALCOHOL	0.71	10	28.61	A
LAMBDA-CYHALOTHRIN	0.22	2	8.31	A
METHOXYFENOZIDE	1.27	1	9.00	A
METHYLATED SOYBEAN OIL	12.62	3	10.29	A
MINERAL OIL	1,561.14	13	101.80	A
MYCLOBUTANIL	10.63	12	77.21	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.76	8	75.00	A
8.25	13	38.90	A	
OLEIC ACID	6.75	7	71.00	A
ORYZALIN	1.63	1	1.00	A
OXYFLUORFEN	17.98	4	11.29	A
PARAQUAT DICHLORIDE	3.55	2	2.96	A
PENDIMETHALIN	11.21	2	2.96	A
PHOSPHORIC ACID	1.48	4	32.29	A
POLYACRYLAMIDE POLYMER	0.26	3	10.29	A
POLYBUTENES	4.69	8	75.00	A
POLYETHER MODIFIED POLYSILOXANE	0.63	1	22.00	A
POLYETHYLENE GLYCOL	4.46	10	28.61	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	101.89	4	66.50	A
POTASSIUM BICARBONATE	117.26	1	27.00	A
PROPICONAZOLE	3.32	9	29.31	A
PYRIPROXYFEN	1.20	2	11.00	A
QUINOXYFEN	2.62	2	24.00	A
REYNOUTRIA SACHALINENSIS	0.87	1	2.00	A
SODIUM HYDROXIDE	1.39	3	10.29	A
SPINETORAM	2.60	3	24.00	A
TALL OIL	13.58	4	66.50	A
TALL OIL FATTY ACIDS	0.43	4	35.29	A
TEBUCONAZOLE	8.66	2	44.00	A
THIAMETHOXAM	0.56	1	9.00	A
TRIFLOXYSTROBIN	11.26	6	94.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.23	1	22.00	A
ZIRAM	12.16	2	2.00	A
Site Total	2,341.71	136		
<b>ASPARAGUS</b>				
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1.80	1	20.00	A
METHYLATED SOYBEAN OIL	12.75	1	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.07	1	20.00	A
SETHOXYDIM	7.01	1	20.00	A
TALL OIL FATTY ACIDS	0.37	1	20.00	A
TRIFLURALIN	21.92	1	20.00	A
Site Total	43.92	3		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>BEAN, SUCCULENT</b>				
ABAMECTIN	2.10	8	124.00	A
ACETAMIPRID	0.85	2	13.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.16	7	96.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	30.24	2	28.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	40.80	4	32.00	A
BIFENAZATE	14.98	1	20.00	A
CARFENTHAZONE-ETHYL	0.67	3	93.00	A
CASTOR OIL ETHOXYLATE	3.15	3	52.00	A
CHLOROTHALONIL	29.24	2	13.00	A
(S)-CYPERMETHRIN	0.78	1	19.00	A
DIMETHYLPOLYSILOXANE	0.05	3	38.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	29.14	7	96.00	A
FENPYROXIMATE	12.27	9	115.00	A
FLUBENDIAMIDE	4.80	8	87.00	A
GLYPHOSATE, POTASSIUM SALT	115.19	3	93.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	7.09	4	100.00	A
HEXYTHIAZOX	21.74	7	123.00	A
IMIDACLOPRID	32.97	4	87.00	A
ISOPROPYL ALCOHOL	0.97	3	38.00	A
METHYLATED SOYBEAN OIL	47.80	2	59.00	A
NALED	4.03	1	4.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.46	5	97.00	A
PHOSPHORIC ACID	1.74	7	96.00	A
POLYETHER MODIFIED POLYSILOXANE	1.58	7	96.00	A
POLYETHYLENE GLYCOL	6.10	3	38.00	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	1.36	2	41.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	23.61	3	52.00	A
SETHOXYDIM	25.85	2	59.00	A
SPINETORAM	5.88	5	109.00	A
TALL OIL	3.15	3	52.00	A
TALL OIL FATTY ACIDS	1.41	2	59.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.08	7	96.00	A
Site Total	487.23	79		
<b>CHERRY</b>				
ABAMECTIN	8.06	19	403.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	82.89	32	588.98	A
ALPHA-PINENE BETA-PINENE COPOLYMER	1.20	1	7.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	1.09	1	9.00	A
AMMONIUM NITRATE	1.09	1	9.00	A
AMMONIUM SULFATE	154.07	57	421.91	A
BENZOIC ACID	4.43	19	224.23	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	6.37	10	130.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
BOSCALID	4.11	1	18.00	A
CALCIUM CHLORIDE	0.10	1	4.00	A
CARFENTRAZONE-ETHYL	2.08	17	207.01	A
CASTOR OIL ETHOXYLATE	210.73	125	1,991.61	A
CHLOROTHALONIL	18.46	1	6.00	A
CHLORPYRIFOS	147.50	6	78.50	A
CITRIC ACID	20.69	57	416.91	A
CLOFENTEZINE	31.66	6	130.50	A
COPPER HYDROXIDE	665.43	30	390.50	A
COPPER OXYCHLORIDE	558.34	27	348.50	A
2,4-D, DIMETHYLAMINE SALT	24.47	2	42.00	A
DIAZINON	399.94	19	287.50	A
DIMETHYL ALKYL TERTIARY AMINES	4.82	19	224.23	A
DIMETHYLPOLYSILOXANE	0.76	28	364.25	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	708.08	30	567.50	A
ESFENVALERATE	0.29	1	6.00	A
ETOXAZOLE	48.61	21	372.48	A
FATTY ACIDS, MIXED	0.04	2	10.32	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	18.02	4	57.00	A
FENBUCONAZOLE	1.95	1	20.00	A
FENHEXAMID	88.25	7	176.50	A
FENPROPATHRIN	293.88	51	909.00	A
FENPYROXIMATE	0.05	1	0.48	A
FLUMIOXAZIN	22.12	23	141.03	A
GIBBERELLINS	21.53	46	747.50	A
GLUFOSINATE-AMMONIUM	9.07	2	10.32	A
GLYCEROL	111.67	56	412.91	A
GLYPHOSATE, ISOPROPYLAMINE SALT	134.94	8	69.41	A
GLYPHOSATE, POTASSIUM SALT	743.28	56	426.89	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	3.61	4	56.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	70.37	52	542.68	A
IMIDACLOPRID	56.37	10	148.50	A
INDAZIFLAM	0.23	1	3.53	A
IPRODIONE	287.85	25	459.00	A
ISOPROPYL ALCOHOL	14.11	24	308.25	A
KAOLIN	494.00	2	13.00	A
KEROSENE	8.58	19	224.23	A
LAMBDA-CYHALOTHRIN	4.15	6	102.00	A
LECITHIN	1.00	2	10.32	A
LIME-SULFUR	479.43	2	39.00	A
MALATHION	546.83	24	453.00	A
METHYLATED SOYBEAN OIL	619.38	61	597.41	A
MINERAL OIL	8,530.66	32	427.00	A
MYCLOBUTANIL	33.48	21	244.75	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	4.50	4	57.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	171.21	73	757.75	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.69	5	66.00	A
OLEIC ACID	5.63	4	57.00	A
OLEIC ACID, METHYL ESTER	24.00	4	56.00	A
ORYZALIN	235.22	7	81.72	A
OXYFLUORFEN	377.05	37	229.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PARAQUAT DICHLORIDE	326.05	27	261.82	A
PENDIMETHALIN	533.22	23	140.77	A
PENTHIOPYRAD	57.19	7	235.00	A
PETROLEUM DISTILLATES, AROMATIC	48.33	5	66.00	A
PETROLEUM DISTILLATES, REFINED	478.51	2	34.00	A
PETROLEUM OIL, UNCLASSIFIED	138.46	2	10.00	A
PHOSPHORIC ACID	76.89	86	980.41	A
POLYACRYLAMIDE POLYMER	11.22	56	412.91	A
POLYBUTENES	3.75	4	57.00	A
POLYETHER MODIFIED POLYSILOXANE	38.38	30	567.50	A
POLYETHYLENE GLYCOL	89.10	24	308.25	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	24.24	10	169.50	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	1,580.44	125	1,991.61	A
POTASSIUM PHOSPHITE	43.47	1	25.00	A
PROHEXADIONE-CALCIUM	26.40	10	96.00	A
PROPICONAZOLE	31.01	16	271.00	A
PROPIONIC ACID	1.00	2	10.32	A
PYRACLOSTROBIN	2.09	1	18.00	A
PYRAFLUFEN-ETHYL	0.10	1	19.44	A
PYRIPROXYFEN	1.37	4	14.50	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	4.10	2	36.00	A
SIMAZINE	9.53	1	3.53	A
SODIUM HYDROXIDE	61.19	56	412.91	A
SPINETORAM	87.28	61	874.00	A
SPINOSAD	5.44	6	54.00	A
TALL OIL	210.73	125	1,991.61	A
TALL OIL FATTY ACIDS	16.23	48	446.18	A
THIAMETHOXAM	0.39	1	5.00	A
THIOPHANATE-METHYL	80.85	3	77.00	A
TRIFLOXYSTROBIN	32.00	19	266.00	A
TRIFLUMIZOLE	392.18	57	1,067.50	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	4.42	4	56.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	74.84	30	567.50	A
ZIRAM	566.20	8	149.00	A
Site Total	21,575.01	1,061		
<b>CITRUS</b>				
FENPROPATHRIN	< 0.01	1	0.01	A
Site Total	< 0.01	1		
<b>COMMODITY FUMIGATION</b>				
METHYL BROMIDE	1,080.00			
SULFURYL FLUORIDE	1,055.88			
Site Total	2,135.88			
<b>CORN (FORAGE - FODDER)</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	26.72	1	316.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	425.87	16	4,204.16	A
AMMONIUM NITRATE	429.31	17	4,520.16	A
AMMONIUM SULFATE	511.69	17	4,520.16	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	35.22	5	1,143.40	A
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	34.94	2	571.70	A
CARFENTRAZONE-ETHYL	2.51	9	540.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	119.48	1	316.00	A
DIMETHYLPOLYSILOXANE	0.63	12	1,403.40	A
ETOXAZOLE	89.81	17	997.75	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2,104.21	15	1,999.40	A
GLYPHOSATE, POTASSIUM SALT	7,899.39	22	5,004.16	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	5.50	7	260.00	A
LECITHIN	12.74	1	250.00	A
METHYLATED SOYBEAN OIL	6.37	1	250.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	176.08	5	1,143.40	A
OLEIC ACID, METHYL ESTER	36.54	7	260.00	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	17.47	2	571.70	A
PROPARGITE	303.40	2	121.20	A
PROPYLENE GLYCOL	50.31	5	1,143.40	A
SULFURIC ACID	20.12	5	1,143.40	A
TALL OIL FATTY ACIDS	49.60	2	571.70	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	6.72	7	260.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	6.37	1	250.00	A
VINYL POLYMER	1.04	1	316.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	5.82	2	571.70	A
Site Total	12,377.85	99		
<b>CORN, HUMAN CONSUMPTION</b>				
ACETAMIPRID	6.32	3	93.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	52.24	41	1,170.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	7.88	5	195.50	A
AMMONIUM NITRATE	7.88	5	195.50	A
AMMONIUM SULFATE	80.25	12	581.00	A
ATRAZINE	29.82	3	20.34	A
ATRAZINE, OTHER RELATED	0.63	3	20.34	A
AZADIRACTIN	1.84	9	113.00	A
AZOXYSTROBIN	3.91	1	40.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	21.74	9	113.00	A
BENZOIC ACID	5.09	6	251.20	A
BIFENTHRIN	457.63	162	4,798.48	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.43	3	20.34	A
BURKHOLDERIA SP STRAIN A396 CELLS AND FERMENTATION MEDIA	2,241.74	22	417.00	A
CALCIUM CHLORIDE	19.19	45	913.00	A
CARFENTRAZONE-ETHYL	58.28	29	1,435.50	A
CASTOR OIL ETHOXYLATE	987.80	609	19,765.48	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE	198.89	116	3,069.47	A
CHLOROTHALONIL	343.57	9	228.00	A
CHLORPYRIFOS	565.56	18	602.00	A
CITRIC ACID	60.59	51	1,206.50	A
COCONUT DIETHANOLAMIDE	0.17	3	20.34	A
(S)-CYPERMETHRIN	767.05	461	15,407.02	A
DIETHYLENE GLYCOL	47.79	63	2,089.00	A
DIMETHYL ALKYL TERTIARY AMINES	5.54	6	251.20	A
DIMETHYLPOLYSILOXANE	13.21	277	7,859.89	A
DODECYLBENZENE SULFONIC ACID	0.72	3	20.34	A
EDTA, TETRASODIUM SALT	0.04	3	20.34	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	481.90	41	1,170.50	A
ESFENVALERATE	161.19	111	3,303.48	A
ETOXAZOLE	2.70	1	30.00	A
FATTY ACIDS, MIXED	85.55	64	2,135.20	A
FLUBENDIAMIDE	231.26	98	2,572.80	A
FLUPYRADIFURONE	793.62	192	5,687.29	A
GLYCEROL	39.83	6	293.50	A
GLYPHOSATE, POTASSIUM SALT	2,042.29	33	1,583.20	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	4.18	7	156.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	6.75	5	255.00	A
HEXYTHIAZOX	218.07	39	1,184.00	A
HYDROGEN PEROXIDE	12.45	1	10.00	A
ISOPROPYL ALCOHOL	249.07	210	5,635.23	A
KEROSENE	9.85	6	251.20	A
LAMBDA-CYHALOTHRIN	148.38	162	4,520.47	A
LECITHIN	10.49	1	46.20	A
METHOMYL	9,218.43	661	22,191.91	A
METHOXYFENOZIDE	5.69	3	20.34	A
METHYL ANTHRANILATE	81.14	10	220.00	A
METHYLATED SOYBEAN OIL	221.92	8	304.20	A
S-METOLACHLOR	1,608.77	25	1,040.50	A
MINERAL OIL	3,141.26	22	427.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3,011.96	276	7,823.43	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.43	3	20.34	A
OLEIC ACID, METHYL ESTER	27.80	7	156.00	A
OXYDEMETON-METHYL	307.13	22	620.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	180.65	31	667.00	A
PERMETHRIN	5.03	2	50.00	A
PEROXYACETIC ACID	0.92	1	10.00	A
PETROLEUM DISTILLATES, AROMATIC	29.70	3	20.34	A
PETROLEUM DISTILLATES, REFINED	9,181.79	31	1,311.00	A
PHOSPHORIC ACID	41.24	50	1,484.34	A
POLYACRYLAMIDE POLYMER	4.00	6	293.50	A
POLYETHER MODIFIED POLYSILOXANE	26.12	41	1,170.50	A
POLYETHYLENE GLYCOL	1,571.69	207	5,614.89	A
POLYHEDRAL OCCLUSION BODIES (OB'S) OF THE NUCLEAR POLYHEDROSIS VIRUS OF HELICOVERPA ZEA (CORN EARWORM)	3.74	42	839.10	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	7.95	3	202.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	7,408.50	609	19,765.48	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PROPARGITE	3,681.30	50	1,729.59	A
PROPIONIC ACID	10.49	1	46.20	A
SILICONE DEFOAMER	0.02	3	20.34	A
SODIUM HYDROXIDE	21.83	6	293.50	A
SODIUM XYLENE SULFONATE	0.22	3	20.34	A
SPINETORAM	26.95	24	572.00	A
SPINOSAD	18.21	19	313.00	A
SPIROMESIFEN	430.46	54	1,704.79	A
SULFUR	47.69	1	15.00	A
TALL OIL	987.80	609	19,765.48	A
TALL OIL FATTY ACIDS	2.72	5	73.34	A
TEMBOTRIONE	14.29	10	176.00	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.84	3	20.34	A
TETRAPOTASSIUM PYROPHOSPHATE	0.11	3	20.34	A
TRIETHANOLAMINE	0.28	3	20.34	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	5.11	7	156.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	175.44	104	3,259.50	A
Site Total	51,993.00	3,376		
<b>COUNTY AG COMM</b>				
FLUMIOXAZIN	0.13			
GLYPHOSATE, ISOPROPYLAMINE SALT	14.87			
ISOXABEN	1.88			
LECITHIN	3.64			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.04			
PRODIAMINE	0.86			
PROPIONIC ACID	3.64			
Site Total	26.05			
<b>DITCH BANK</b>				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	9.04		1.00	U
2,4-D, DIMETHYLAMINE SALT	45.15	2	20.00	A
GLUFOSINATE-AMMONIUM	5.71	1	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	194.86		8.00	U
GLYPHOSATE, POTASSIUM SALT	48.29	2	20.00	A
IMAZAMOX, AMMONIUM SALT	1.12		1.00	U
IMAZAPYR, ISOPROPYLAMINE SALT	0.93		2.00	A
Total Pounds On This Chemical	1.54		2.00	U
INDAZIFLAM	2.34		2.00	U
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.92		5.00	U
ISOXABEN	24.50		2.00	U
METHYLATED SOYBEAN OIL	4.17		4.00	U
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.49		4.00	U
PETROLEUM OIL, PARAFFIN BASED	150.53		5.00	U
POLYOXYETHYLENE SORBITAN MONOOLEATE	3.70		5.00	U
POLYOXYETHYLENE SORBITAN TRIOLEATE	24.36		5.00	U
PRODIAMINE	13.00		2.00	U
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	8.30		3.00	U

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, TRIETHYLAMINE SALT	111.87		4.00	U
UREA DIHYDROGEN SULFATE	5.13		3.00	U
VINYL POLYMER	0.06	2	20.00	A
Site Total	655.10	7		
<b>FORAGE HAY/SILAGE</b>				
BENZOIC ACID	0.13	1	13.00	A
CARFENTRAZONE-ETHYL	1.02	2	28.00	A
2,4-D, DIMETHYLAMINE SALT	200.30	4	356.20	A
DIMETHYL ALKYL TERTIARY AMINES	0.14	1	13.00	A
KEROSENE	0.25	1	13.00	A
MCPA, DIMETHYLAMINE SALT	3.64	1	13.00	A
METHYLATED SOYBEAN OIL	4.80	1	13.00	A
Site Total	210.29	8		
<b>FUMIGATION, OTHER</b>				
MAGNESIUM PHOSPHIDE	0.08			
METHYL BROMIDE	21.00			
Site Total	21.08			
<b>GARLIC</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	23.30	36	885.00	A
AZOXYSTROBIN	122.33	26	632.00	A
BENZOIC ACID	1.68	13	310.55	A
BROMOXYNIL HEPTANOATE	5.70	1	16.58	A
BROMOXYNIL OCTANOATE	5.91	1	16.58	A
CASTOR OIL ETHOXYLATE	29.44	32	727.50	A
CLETHODIM	1.82	1	15.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.83	13	310.55	A
DIMETHYLPOLYSILOXANE	0.22	7	294.50	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	214.97	36	885.00	A
ISOPROPYL ALCOHOL	4.64	7	294.50	A
KEROSENE	3.25	13	310.55	A
METHYLATED SOYBEAN OIL	62.12	13	310.55	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	53.76	7	294.50	A
OXYFLUORFEN	165.78	21	660.75	A
PENDIMETHALIN	331.66	8	350.20	A
PHOSPHORIC ACID	12.82	36	885.00	A
POLYETHER MODIFIED POLYSILOXANE	11.65	36	885.00	A
POLYETHYLENE GLYCOL	29.32	7	294.50	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	220.80	32	727.50	A
PROPICONAZOLE	106.86	27	637.00	A
SPINETORAM	3.55	4	75.50	A
TALL OIL	29.44	32	727.50	A
TEBUCONAZOLE	212.73	54	1,284.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	22.72	36	885.00	A
Site Total	1,678.34	204		
<b>GOLF COURSE TURF</b>				
ACIBENZOLAR-S-METHYL	0.13		11.75	A
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	39.43		48.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALUMINUM PHOSPHIDE	6.98		150.00	A
AZOXYSTROBIN	10.10		22.75	A
BENSULIDE	71.73		7.75	A
BISPYRIBAC-SODIUM	0.67		16.50	A
CARFENTRAZONE-ETHYL	0.58		32.55	A
CHLOROTHALONIL	160.26		22.75	A
CLOPYRALID, MONOETHANOLAMINE SALT	0.37		5.50	A
2,4-D, 2-ETHYLHEXYL ESTER	18.70		40.05	A
DICAMBA	1.32		40.05	A
DIFENOCONAZOLE	1.05		3.00	A
DIPHACINONE	0.02		285.00	A
DIQUAT DIBROMIDE	0.08		5.25	A
DITHIOPYR	48.90		151.50	A
ETHEPHON	74.46		23.75	A
	9.98		125,000.00	S
Total Pounds On This Chemical	84.44			
FLUDIOXONIL	3.14		8.75	A
FLUOXASTROBIN	1.47		3.00	A
FLURPRIMIDOL	4.36		30.00	A
FLUTOLANIL	67.20		8.50	A
FOSETYL-AL	99.20		9.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	113.84		44.75	A
GLYPHOSATE, POTASSIUM SALT	5.17		3.00	A
IMIDACLOPRID	95.25		65.00	A
INDAZIFLAM	< 0.01		0.25	A
IPRODIONE	39.97		12.00	A
ISOXABEN	0.02		0.50	A
MANCOZEB	11.25		125,000.00	S
MECOPROP-P	2.94		32.55	A
METCONAZOLE	4.97		10.50	A
ORYZALIN	4.88		1.00	A
	0.49		1,000.00	S
Total Pounds On This Chemical	5.36			
PACLOBUTRAZOL	6.12		37.50	A
PENDIMETHALIN	43.33		36.75	A
PENOXSULAM	0.10		4.00	A
PENTHIOPYRAD	10.00		31.00	A
PROPICONAZOLE	57.47		45.00	A
PYRACLOSTROBIN	1.98		3.00	A
PYRAFLUFEN-ETHYL	0.01		7.50	A
SULFENTRAZONE	0.17		12.00	A
TRIADIMEFON	26.67		31.00	A
TRICLOPYR, BUTOXYETHYL ESTER	7.74		17.50	A
	0.51		4,500.00	S
Total Pounds On This Chemical	8.25			
TRIFLOXYSTROBIN	5.33		31.00	A
TRINEXAPAC-ETHYL	21.25		234.25	A
Site Total	1,079.60			

**GRAPE**

ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	< 0.01	1	0.60	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.09	2	1.20	A
AMMONIUM NITRATE	0.09	2	1.20	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AMMONIUM SULFATE	0.09	2	1.20	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	2.62	4	18.00	A
BOSCALID	0.19	2	1.20	A
COPPER HYDROXIDE	0.21	1	0.60	A
FLUMIOXAZIN	0.19	1	0.60	A
GLYPHOSATE, POTASSIUM SALT	14.22	4	14.10	A
LIME-SULFUR	0.04	1	1.00	A
METHYLATED SOYBEAN OIL	4.26	9	5.40	A
MYCLOBUTANIL	0.80	5	6.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.80	9	5.40	A
PETROLEUM DISTILLATES, REFINED	0.85	1	0.60	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.21	9	5.40	A
POTASSIUM BICARBONATE	12.71	2	5.50	A
PYRACLOSTROBIN	0.10	2	1.20	A
QUINOXYFEN	0.17	3	1.80	A
SPINOSAD	< 0.01	1	0.25	A
SULFUR	135.40	11	25.75	A
TRIFLUMIZOLE	1.10	1	4.50	A
Site Total	174.16	45		
<b>GRAPE, WINE</b>				
ABAMECTIN	23.86	76	1,344.64	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	176.46	55	1,660.78	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.37	26	15.43	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.42	26	15.43	A
AMMONIUM NITRATE	0.08	1	3.33	A
AMMONIUM SULFATE	48.93	19	195.80	A
AZOXYSTROBIN	0.41		1.30	A
BACILLUS PUMILUS, STRAIN QST 2808	1.89	6	59.00	A
BENZOIC ACID	6.16	23	248.91	A
BIFENAZATE	41.00	2	80.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	7.12	1	50.00	A
BOSCALID	218.06	72	992.86	A
BUPROFEZIN	253.84	6	445.50	A
BUTYL ALCOHOL	17.18	73	887.73	A
CARFENTRAZONE-ETHYL	0.26	2	19.63	A
CASTOR OIL ETHOXYLATE	98.50	38	1,343.87	A
CHLORPYRIFOS	0.33	1	0.25	A
CITRIC ACID	7.06	44	207.90	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	3.82	1	2.00	A
COPPER HYDROXIDE	779.24	61	1,551.60	A
COPPER OXIDE (OUS)	32.30	3	31.00	A
COPPER OXYCHLORIDE	467.82	11	834.10	A
COPPER SULFATE (BASIC)	521.52	28	244.50	A
CYFLUFENAMID	1.57	3	66.00	A
BETA-CYFLUTHRIN	13.82	11	544.50	A
CYPRODINIL	47.59	57	764.28	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIETHYLENE GLYCOL	9.15	14	401.08	A
DIFENOCONAZOLE	21.75	64	820.28	A
DIMETHYL ALKYL TERTIARY AMINES	6.71	23	248.91	A
DIMETHYLPOLYSILOXANE	1.55	121	1,850.41	A
DINOTEFURAN	2.10	1	16.00	A
DIPHACINONE	< 0.01	6	14.00	A
DIURON	186.68	12	188.50	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	1,157.21	27	1,282.75	A
ETOXAZOLE	3.60	2	40.00	A
FATTY ACIDS, MIXED	18.11	38	666.76	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	22.79	1	50.00	A
FENHEXAMID	69.00	5	138.00	A
FENPROPATHRIN	39.04	7	200.00	A
FLUDIOXONIL	7.14	2	33.00	A
FLUMIOXAZIN	81.59	40	394.80	A
FLUOPYRAM	86.73	27	833.00	A
GARLIC	8.91	1	54.00	A
GIBBERELLINS	0.78	6	108.50	A
GLUFOSINATE-AMMONIUM	453.17	29	317.66	A
GLYCEROL	34.26	18	192.47	A
GLYPHOSATE, ISOPROPYLAMINE SALT	865.31	34	443.13	A
GLYPHOSATE, POTASSIUM SALT	1,513.93	81	839.33	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	87.44	46	1,375.57	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	217.06	72	926.14	A
IMIDACLOPRID	256.31	97	2,272.74	A
IPRODIONE	3.00	1	3.00	A
ISOPROPYL ALCOHOL	23.84	34	561.60	A
ISOXABEN	7.81	3	18.00	A
KEROSENE	11.93	23	248.91	A
LECITHIN	42.39	24	265.68	A
LIME-SULFUR	14,054.37	6	571.75	A
METAFLUMIZONE	< 0.01	1	5.00	A
METHOXYFENOZIDE	10.60	1	50.00	A
METHYLATED SOYBEAN OIL	542.00	44	530.48	A
MINERAL OIL	6,507.85	94	858.83	A
MYCLOBUTANIL	64.29	36	550.10	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	6.46	2	55.40	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	469.89	192	2,413.09	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.93	1	5.40	A
OLEIC ACID	7.12	1	50.00	A
OLEIC ACID, METHYL ESTER	651.19	72	926.14	A
ORYZALIN	473.05	10	92.32	A
OXYFLUORFEN	491.81	67	485.48	A
PARAQUAT DICHLORIDE	272.88	30	248.35	A
PENDIMETHALIN	198.16	14	100.68	A
PETROLEUM DISTILLATES, REFINED	7,599.73	31	1,185.92	A
PHOSPHORIC ACID	79.63	45	1,475.22	A
POLYACRYLAMIDE POLYMER	3.44	18	192.47	A
POLYBUTENES	4.75	1	50.00	A
POLYETHER MODIFIED POLYSILOXANE	62.72	27	1,282.75	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL	150.55	34	561.60	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	172.41	25	1,094.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	738.78	38	1,343.87	A
POTASSIUM BICARBONATE	4,710.19	48	1,952.00	A
POTASSIUM SILICATE	519.78	20	666.00	A
PROPIONIC ACID	42.39	24	265.68	A
PYRACLOSTROBIN	110.76	72	992.86	A
PYRAFLUFEN-ETHYL	0.31	10	103.71	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	44.00	6	190.50	A
QUINOXYFEN	22.92	19	302.50	A
REYNOUtria SACHALINENSIS	29.63	12	216.00	A
RIMSULFURON	7.53	7	120.45	A
SETHOXYDIM	1.75	1	25.00	A
SIMAZINE	458.15	36	334.75	A
SODIUM HYDROXIDE	18.77	18	192.47	A
SPIROTETRAMAT	20.44	11	165.50	A
SULFUR	56,942.39	246	5,470.65	A
TALL OIL	98.50	38	1,343.87	A
TALL OIL FATTY ACIDS	9.24	21	281.57	A
TEBUCONAZOLE	109.28	34	1,033.00	A
THIAMETHOXAM	3.59	3	72.00	A
TRIFLOXYSTROBIN	65.33	31	855.00	A
TRIFLUMIZOLE	452.58	92	1,909.04	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	146.15	41	1,683.83	A
YUCCA SCHIDIGERA	26.74	1	54.00	A
Site Total	104,414.96	1,948		
<b>INDUSTRIAL PROCESSING WATER</b>				
GLUTARALDEHYDE	65.52		5.00	U
SODIUM BROMIDE	995.39		3.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE	12,797.83		3.00	U
SODIUM HYPOCHLORITE	18.30		1.00	U
Site Total	13,877.04			
<b>INDUSTRIAL SITE</b>				
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	76.01		490.00	A
BROMACIL	1,996.10		718.50	U
DIURON	1,996.10		718.50	U
IMAZAPYR, ISOPROPYLAMINE SALT	231.41		376.50	A
INDAZIFLAM	5.92		91.00	A
SULFOMETURON-METHYL	40.07		285.00	A
Site Total	4,345.61			
<b>LANDSCAPE MAINTENANCE</b>				
ABAMECTIN	0.16			
ACEPHATE	64.04			
ACETAMIPRID	< 0.01			
ACIBENZOLAR-S-METHYL	0.50			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.11			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	0.11			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	75.89			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	0.10			
ALKYL (C8,C10) POLYGLUCOSIDE	16.81			
D-TRANS ALLETHRIN	0.03			
ALUMINUM PHOSPHIDE	63.72			
AMINOCYCLOPYRACHLOR	37.73			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	212.45			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	83.26			
AMMONIUM NITRATE	0.91			
AMMONIUM PROPIONATE	4.35			
AMMONIUM SULFATE	1.09			
AZADIRACTIN	0.03			
AZOXYSTROBIN	60.69			
BACILLUS PUMILUS GHA 180	< 0.01			
BACILLUS PUMILUS, STRAIN QST 2808	0.01			
BACILLUS SUBTILIS GB03	< 0.01			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	66.65			
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	8.86			
BENSULIDE	3.47			
BENZOIC ACID	0.11			
BIFENAZATE	27.96			
BIFENTHRIN	152.09			
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	5.09			
BORAX	1.91			
BOSCALID	0.94			
BRODIFACOUM	0.05			
BROMACIL	604.24			
BROMADIOLONE	0.01			
BROMETHALIN	0.03			
BUTYL ALCOHOL	0.35			
CAPRIC ACID	48.44			
CAPRYLIC ACID	71.14			
CARBARYL	0.74			
CARBON	5.72			
CARFENTRAZONE-ETHYL	20.79			
CHLORANTRANILIPROLE	30.32			
CHLORFLURENOL, METHYL ESTER	5.29			
CHLOROPHACINONE	0.02			
CHLOROTHALONIL	2,722.33			
CHLORSULFURON	29.79			
CHOLECALCIFEROL	0.02			
CITRIC ACID	2.18			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.66			
CLETHODIM	2.26			
CLOPYRALID, MONOETHANOLAMINE SALT	43.02			
CLOTHIANIDIN	97.95			
COCONUT DIETHANOLAMIDE	0.43			
COPPER DIAMMONIUM DIACETATE COMPLEX	30.56			
COPPER ETHANOLAMINE COMPLEXES, MIXED	136.51			
COPPER ETHYLENEDIAMINE COMPLEX	1,565.33			
COPPER HYDROXIDE	39.59			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER OCTANOATE	0.44			
COPPER OXIDE (OUS)	0.35			
COPPER OXYCHLORIDE	5.66			
COPPER SULFATE (PENTAHYDRATE)	1,754.59			
COYOTE URINE	0.14			
CYFLUTHRIN	0.07			
BETA-CYFLUTHRIN	0.28			
CYPERMETHRIN	0.06			
2,4-D	0.04			
2,4-D, DIMETHYLAMINE SALT	182.02			
2,4-D, 2-ETHYLHEXYL ESTER	467.38			
2,4-D, ISOOCTYL ESTER	3.95			
2,4-D, TRIISOPROPANOLAMINE SALT	450.03			
DAZOMET	148.50			
DELTAMETHRIN	2.17			
DIAZINON	1.14			
DICAMBA	66.76			
DICAMBA, DIMETHYLAMINE SALT	14.47			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIETHYLENE GLYCOL	0.67			
DIFENOCONAZOLE	4.18			
DIFETHIALONE	< 0.01			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	15.38			
DIKEGULAC SODIUM	139.78			
DIMETHENAMID-P	30.02			
DIMETHYL ALKYL TERTIARY AMINES	0.12			
DIMETHYLPOLYSILOXANE	0.03			
DINOTEFURAN	42.11			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
DIPHACINONE	0.95			
DIQUAT DIBROMIDE	304.27			
DISODIUM OCTABORATE TETRAHYDRATE	119.07			
DITHIOPYR	284.88			
DIURON	707.64			
DODECYLBENZENE SULFONIC ACID	1.86			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.26			
2,4-DP-P, DIMETHYLAMINE SALT	< 0.01			
EDTA, TETRASODIUM SALT	0.11			
(E,E)-9, 11-TETRADECADIEN-1-YL ACETATE	< 0.01			
EMAMECTIN BENZOATE	0.33			
ENDOTHALL, DIPOTASSIUM SALT	21,773.15			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	108.99			
ESFENVALERATE	0.05			
ETHEPHON	710.13			
ETHOFUMESATE	2.52			
FATTY ACIDS, MIXED	2.83			
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	1.75			
FATTY ACIDS DERIVED FROM TALLOW	30.36			
FENOXAPROP-P-ETHYL	< 0.01			
FERRIC SODIUM EDTA	53.16			
FIPRONIL	30.22			
FLUAZIFOP-P-BUTYL	3.47			
FLUAZINAM	0.83			

Department of Pesticide Regulation  
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
 Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
FLUDIOXONIL	40.92			
FLUMIOXAZIN	57.49			
FLUOPICOLIDE	0.22			
FLURECOL-METHYL	1.26			
FLURIDONE	16.98			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	9.24			
FLUTOLANIL	345.42			
FLUXAPYROXAD	7.69			
FORAMSULFURON	0.05			
FOSETYL-AL	826.40			
FOX URINE	0.06			
FREE FATTY ACIDS AND/OR AMINE SALTS	2.10			
GAMMA-CYHALOTHRIN	0.25			
GLUFOSINATE-AMMONIUM	7.02			
GLYPHOSATE, DIAMMONIUM SALT	23.08			
GLYPHOSATE, DIMETHYLAMINE SALT	159.73			
GLYPHOSATE, ISOPROPYLAMINE SALT	13,864.10			
	173.80	56	153.00	A
	3.36	2	42,000.00	S
Total Pounds On This Chemical	14,041.26			
GLYPHOSATE, MONOAMMONIUM SALT	637.12			
GLYPHOSATE, POTASSIUM SALT	4,452.62			
HALOSULFURON-METHYL	3.79			
HYDRAMETHYLNON	< 0.01			
HYDROPRENE	< 0.01			
2-HYDROXY-PROPANOIC ACID	0.38			
IMAZAMOX, AMMONIUM SALT	2.91			
IMAZAPYR, ISOPROPYLAMINE SALT	127.67			
IMIDACLOPRID	250.66			
INDAZIFLAM	100.40			
INDOXACARB	7.98			
IPRODIONE	488.32			
IRON HEDTA	20.46			
IRON PHOSPHATE	21.51			
ISOPROPYL ALCOHOL	4.73			
ISOXABEN	881.62			
	13.50	19	42.00	A
	0.19	1	22,000.00	S
Total Pounds On This Chemical	895.31			
KEROSENE	0.21			
LAMBDA-CYHALOTHRIN	71.72			
LECITHIN	36.31			
LIMONENE	44.69			
MALATHION	0.10			
MANCOZEB	828.02			
MCPA, DIMETHYLAMINE SALT	51.93			
MCPA, 2-ETHYL HEXYL ESTER	4.01			
MCPA, ISOCTYL ESTER	0.93			
MCPP	0.02			
MCPP, DIMETHYLAMINE SALT	0.62			
MCPP-P, DIMETHYLAMINE SALT	112.50			
MECOPROP-P	112.70			
MEFENOXAM	13.25			
MEFENOXAM, OTHER RELATED	0.43			
MEFLUIDIDE, DIETHANOLAMINE SALT	17.90			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
MESOTRIONE	< 0.01			
METALAXYL	0.06			
METALDEHYDE	2.62			
METCONAZOLE	2.19			
METHYLATED SOYBEAN OIL	22.53			
METHYL-2,7-DICHLORO-9-HYDROXYFLUORENE-9-CARBOXYLATE	0.96			
MINERAL OIL	1,628.20			
MSMA	0.47			
MYCLOBUTANIL	67.61			
NAA	0.39			
NAA, AMMONIUM SALT	1.18			
NONANOIC ACID	1.66			
NONANOIC ACID, OTHER RELATED	0.09			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)	156.87			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE), PHOSPHATE ESTER	1.12			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	< 0.01			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	< 0.01			
OLEIC ACID, ETHYL ESTER	188.41			
OLEIC ACID, METHYL ESTER	148.11			
ORGANO/MODIFIED POLYSILOXANE	< 0.01			
ORYZALIN	694.14			
OXADIAZON	170.74			
OXYFLUORFEN	39.85			
OXYTETRACYCLINE HYDROCHLORIDE	3.06			
PACLOBUTRAZOL	28.65			
PCNB	279.91			
PENDIMETHALIN	2,780.84			
PENOX SULAM	1.55			
PENTHIOPYRAD	37.61			
PERMETHRIN	136.36			
PETROLEUM DISTILLATES	149.97			
PETROLEUM DISTILLATES, REFINED	0.86			
PETROLEUM OIL, PARAFFIN BASED	2.22			
PETROLEUM OIL, UNCLASSIFIED	162.59			
PHENOTHRIN	0.04			
PHOSPHORIC ACID	0.37			
PIPERONYL BUTOXIDE	1.64			
PIPERONYL BUTOXIDE, OTHER RELATED	0.41			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	5.70			
POLYBUTENES	3.06			
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	0.31			
POLYMERIZED ACRYLIC ACID	2.15			
POLYMERIZED PINENE	4.61			
POLYOXIN D, ZINC SALT	11.23			
POLYOXYETHYLENE DIOLEATE	32.97			
POLYOXYETHYLENE SORBITAN MONOLAURATE	5.47			
POLYOXYETHYLENE SORBITAN MONOLEATE	9.42			
POTASH SOAP	0.17			
POTASSIUM PHOSPHITE	793.49			
PRALLETHRIN	< 0.01			
PRODIAMINE	284.66			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
		24.18	19	44.00 A
		0.37	1	22,000.00 S
Total Pounds On This Chemical	309.21			
PROPICONAZOLE		415.60		
PROPIONIC ACID		4.87		
PROPYLENE GLYCOL		2.06		
PYRACLOSTROBIN		50.18		
PYRAFLUFEN-ETHYL		0.49		
PYRETHRINS		0.21		
PYRIPROXYFEN		0.91		
QUINCLORAC		15.82		
QUINCLORAC, DIMETHYLAMINE SALT		9.20		
QUINOXYFEN		0.08		
REYNOUTRIA SACHALINENSIS		0.04		
RIMSULFURON		0.77		
SETHOXYDIM		1.56		
SIDURON		10.00		
SILICA AEROGEL		0.10		
SILICONE DEFOAMER		0.05		
SIMAZINE		25.20		
SODIUM CARBONATE PEROXYHYDRATE		0.38		
SODIUM NITRATE		17.15		
SODIUM POLYACRYLATE		< 0.01		
SODIUM XYLENE SULFONATE		0.57		
SPINETORAM		0.04		
SPINOSAD		0.48		
SPIROMESIFEN		< 0.01		
STREPTOMYCIN SULFATE		0.08		
STRYCHNINE		7.66		
SULFENTRAZONE		50.13		
SULFOMETURON-METHYL		131.68		
SULFUR		41.00		
TALL OIL		0.94		
TALL OIL FATTY ACIDS		0.15		
TEBUCONAZOLE		39.07		
TEBUTHIURON		26.40		
TETRACONAZOLE		0.04		
E-11-TETRADECEN-1-YL ACETATE		0.04		
TETRAMETHRIN		0.02		
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)		2.18		
TETRAPOTASSIUM PYROPHOSPHATE		0.29		
THIABENDAZOLE, HYPOPHOSPHITE SALT		1.77		
THIENCARBAZONE-METHYL		0.02		
THIOPHANATE		4.41		
THIOPHANATE-METHYL		596.98		
THIRAM		0.20		
TRIADIMEFON		0.13		
TRICLOPYR, BUTOXYETHYL ESTER		2,109.89		
TRICLOPYR, TRIETHYLAMINE SALT		327.25		
TRIETHANOLAMINE		0.73		
TRIFLOXYSTROBIN		11.77		
TRIFLURALIN		96.59		
TRIFORINE		0.01		

Department of Pesticide Regulation  
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
 Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.58			
TRINEXAPAC-ETHYL	168.36			
TRITICONAZOLE	86.36			
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	18.63			
UREA	0.69			
VINCLOZOLIN	16.50			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	8.06			
Site Total	69,857.92	98		
<b>MELON</b>				
ABAMECTIN	0.77	3	75.00	A
ACETAMIPRID	2.48	1	25.00	A
AMMONIUM SULFATE	14.50	1	75.00	A
BENZOIC ACID	0.81	1	75.00	A
BIFENTHRIN	4.96	2	50.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.07	1	6.25	A
BOSCALID	5.71	1	25.00	A
CARFENTRAZONE-ETHYL	1.11	1	75.00	A
DIETHYLENE GLYCOL	0.88	2	50.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.88	1	75.00	A
DIMETHYLPOLYSILOXANE	0.03	3	75.00	A
FATTY ACIDS, MIXED	1.57	2	50.00	A
GLYPHOSATE, POTASSIUM SALT	103.44	1	75.00	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	0.40	1	25.00	A
IMIDACLOPRID	27.19	2	75.00	A
KEROSENE	1.57	1	75.00	A
MEFENOXAM	5.01	1	25.00	A
METHOXYFENOZIDE	6.17	2	50.00	A
METHYLATED SOYBEAN OIL	30.00	1	75.00	A
MYCLOBUTANIL	6.25	2	50.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.76	3	56.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.07	1	6.25	A
OLEIC ACID, METHYL ESTER	2.63	1	25.00	A
PETROLEUM DISTILLATES, AROMATIC	4.57	1	6.25	A
PYRACLOSTROBIN	2.90	1	25.00	A
QST 713 STRAIN OF DRIED BACILLUS SUBTILIS	2.14	1	25.00	A
SETHOXYDIM	1.64	1	6.25	A
TALL OIL FATTY ACIDS	0.27	1	6.25	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	0.48	1	25.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	2.30	2	50.00	A
VINYL POLYMER	0.08	1	6.25	A
Site Total	233.63	25		
<b>N-GRNHS PLANTS IN CONTAINERS</b>				
ABAMECTIN	0.03	2	0.80	A
	< 0.01	1	10,000.00	S
Total Pounds On This Chemical	0.04			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
AZOXYSTROBIN	0.15	2	1.40	A
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	0.16	4	1.18	A
COPPER DIAMMONIUM DIACETATE COMPLEX	1.29	1	10,000.00	S
COPPER HYDROXIDE	6.50	8	3.80	A
COPPER SULFATE (BASIC)	1.11	3	1.80	A
CYPRODINIL	0.08	3	0.49	A
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.14	1	0.20	A
DIMETHYLPOLYSILOXANE	< 0.01	2	2.00	A
DINOTEFURAN	0.10	1	10,000.00	S
FLUBENDIAMIDE	0.11	3	2.00	A
FLUDIOXONIL	0.06	3	0.49	A
FOSETYL-AL	1.28	1	0.60	A
GIBBERELLINS	2.43	20	9.60	A
GLUFOSINATE-AMMONIUM	1.00	2	0.65	A
IMIDACLOPRID	1.88	7	4.20	A
	0.04	1	10,000.00	S
Total Pounds On This Chemical	1.91			
ISOPROPYL ALCOHOL	0.02	2	2.00	A
MINERAL OIL	17.04	2	20,000.00	S
MYCLOBUTANIL	4.69	16	13.20	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.29	2	2.00	A
OXYTETRACYCLINE, CALCIUM COMPLEX	0.05	1	0.50	A
OXYTETRACYCLINE HYDROCHLORIDE	0.13	4	1.60	A
POLYETHYLENE GLYCOL	0.16	2	2.00	A
TRIFLOXYSTROBIN	0.10	2	1.20	A
Site Total	38.85	87		
<b>N-OUTDR FLOWER</b>				
FENPROPATHRIN	0.41	2	2.00	A
OXADIAZON	50.00	2	2.00	A
PROPICONAZOLE	0.56	5	5.00	A
SPINETORAM	0.09	1	1.00	A
Site Total	51.06	10		
<b>N-OUTDR PLANTS IN CONTAINERS</b>				
ABAMECTIN	< 0.01	1	3,456.00	S
AZADIRACTIN	0.13	9	60,227.00	S
	0.08	18	7.80	A
Total Pounds On This Chemical	0.21			
AZOXYSTROBIN	0.38	1	5,088.00	S
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	0.10	34	3.80	A
	0.02	1	2,880.00	S
Total Pounds On This Chemical	0.12			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	10.75	11	27,552.00	S
	0.19	1	0.10	A
Total Pounds On This Chemical	10.94			
BOSCALID	0.67	5	0.78	A
CHLOROTHALONIL	0.36	1	0.25	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	77.49	23	660,700.00	S
COPPER OCTANOATE	1.75	13	81,123.00	S

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TAU-FLUVALINATE	2.28	8	3.06	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1.99	2	2.00	A
ISOXABEN	11.63	11	11.78	A
LECITHIN	7.57	21	5.54	A
MEFENOXAM	0.30	1	0.50	A
METHYLATED SOYBEAN OIL	3.78	21	5.54	A
MYCLOBUTANIL	0.04	7	0.54	A
PETROLEUM OIL, UNCLASSIFIED	27.76	1	2.00	A
PRODIAMINE	7.91	11	11.78	A
PYRACLOSTROBIN	1.32	5	0.78	A
SPINOSAD	1.34	12	4.84	A
	1.13	23	660,700.00	S
Total Pounds On This Chemical	2.47			
THIOPHANATE-METHYL	0.09	1	0.25	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.78	21	5.54	A
Site Total	162.84	215		
<b>NECTARINE</b>				
ALPHA-PINENE BETA-PINENE COPOLYMER	3.14	3	15.50	A
AMMONIUM SULFATE	0.62	2	1.49	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	7.02	2	17.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.44	3	15.50	A
CASTOR OIL ETHOXYLATE	0.11	1	1.00	A
CHLOROTHALONIL	16.10	4	6.50	A
CITRIC ACID	0.08	2	1.49	A
COPPER HYDROXIDE	30.33	6	12.75	A
COPPER OXIDE (OUS)	26.36	1	11.50	A
COPPER OXYCHLORIDE	12.15	4	8.75	A
DIAZINON	3.50	1	3.50	A
DIMETHYLPOLYSILOXANE	0.02	5	8.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.07	2	4.00	A
ESFENVALERATE	0.29	3	5.00	A
ETOXAZOLE	0.45	1	1.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	1.27	2	4.00	A
FLUBENDIAMIDE	0.12	1	1.00	A
GLYCEROL	0.45	2	1.49	A
GLYPHOSATE, POTASSIUM SALT	2.15	1	2.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.40	2	1.49	A
IPRODIONE	4.00	1	1.00	A
ISOPROPYL ALCOHOL	0.39	5	8.00	A
METHYLATED SOYBEAN OIL	2.87	2	1.49	A
MINERAL OIL	968.27	10	52.50	A
MYCLOBUTANIL	1.20	5	7.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.39	2	4.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.59	7	9.49	A
OLEIC ACID	0.15	1	1.00	A
ORYZALIN	1.63	1	2.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
OXYFLUORFEN	3.84	3	3.49	A
PARAQUAT DICHLORIDE	1.80	2	1.49	A
PENDIMETHALIN	5.64	2	1.49	A
PHOSPHORIC ACID	0.14	2	1.49	A
POLYACRYLAMIDE POLYMER	0.05	2	1.49	A
POLYBUTENES	0.24	2	4.00	A
POLYETHYLENE GLYCOL	2.49	5	8.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	0.80	1	1.00	A
PROPICONAZOLE	0.74	4	6.50	A
PYRIPROXYFEN	0.43	2	4.00	A
SODIUM HYDROXIDE	0.25	2	1.49	A
SPINETORAM	0.72	5	7.00	A
SPINOSAD	3.00	2	22.00	A
SULFUR	240.00	2	24.50	A
TALL OIL	0.11	1	1.00	A
TALL OIL FATTY ACIDS	0.11	3	12.99	A
TRIFLOXYSTROBIN	0.22	1	1.00	A
ZIRAM	50.16	4	7.00	A
Site Total	1,399.31	76		
<b>OAT</b>				
ALUMINUM PHOSPHIDE	0.51		4,125.00	C
MCPA, DIMETHYLAMINE SALT	22.10	2	40.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.71	2	40.00	A
Site Total	36.32	4		
<b>OAT (FORAGE - FODDER)</b>				
AMMONIUM SULFATE	0.70	1	9.00	A
BENZOIC ACID	4.36	6	656.00	A
BROMOXYNIL OCTANOATE	6.39	1	18.00	A
CARFENTRAZONE-ETHYL	2.27	5	157.00	A
CITRIC ACID	0.09	1	9.00	A
2,4-D, DIMETHYLAMINE SALT	295.23	3	565.00	A
2,4-D, 2-ETHYLHEXYL ESTER	8.60	2	12.00	A
DIMETHYL ALKYL TERTIARY AMINES	4.74	6	656.00	A
DIMETHYLPOLYSILOXANE	0.06	4	148.00	A
GLYCEROL	0.51	1	9.00	A
ISOPROPYL ALCOHOL	1.17	4	148.00	A
KEROSENE	8.44	6	656.00	A
MCPA, DIMETHYLAMINE SALT	109.45	5	157.00	A
METHYLATED SOYBEAN OIL	161.15	6	656.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	13.51	4	148.00	A
PHOSPHORIC ACID	0.16	1	9.00	A
POLYACRYLAMIDE POLYMER	0.05	1	9.00	A
POLYETHYLENE GLYCOL	7.37	4	148.00	A
SODIUM HYDROXIDE	0.28	1	9.00	A
TRIBENURON-METHYL	3.07	1	490.00	A
Site Total	627.57	28		
<b>OLIVE</b>				
BENZOIC ACID	1.02	2	38.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER HYDROXIDE	1.84	2	0.50	A
DIMETHYL ALKYL TERTIARY AMINES	1.11	2	38.50	A
FLUMIOXAZIN	9.82	2	38.50	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	6.54	2	38.50	A
KEROSENE	1.97	2	38.50	A
METHYLATED SOYBEAN OIL	84.09	5	77.25	A
MINERAL OIL	140.37	1	2.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.30	3	38.75	A
PARAQUAT DICHLORIDE	53.09	2	38.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	< 0.01	1	0.25	A
PYRETHRINS	0.49	1	2.00	A
SPINOSAD	0.02	15	47.50	A
TALL OIL FATTY ACIDS	1.36	2	38.50	A
Site Total	302.02	28		
<b>ONION, DRY</b>				
MANCOZEB	4.39	1	2.00	A
OXYFLUORFEN	0.53	1	2.00	A
Site Total	4.92	2		
<b>ORCHARD FLOOR</b>				
GLYPHOSATE, POTASSIUM SALT	1.38	1	3.00	A
TRICLOPYR, BUTOXYETHYL ESTER	0.34	1	3.00	A
TRIFLURALIN	3.01	1	3.00	A
Site Total	4.73	3		
<b>PASTURELAND</b>				
BENZOIC ACID	2.91	5	590.00	A
CARFENTRAZONE-ETHYL	0.15	1	10.00	A
2,4-D, DIMETHYLAMINE SALT	648.59	4	580.00	A
DIMETHYL ALKYL TERTIARY AMINES	3.17	5	590.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	32.54	3	903.00	A
ISOPROPYL ALCOHOL	0.08	1	10.00	A
KEROSENE	5.63	5	590.00	A
MCPA, DIMETHYLAMINE SALT	7.05	1	10.00	A
METHYLATED SOYBEAN OIL	107.60	5	590.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.92	1	10.00	A
POLYETHYLENE GLYCOL	0.50	1	10.00	A
Site Total	809.15	15		
<b>PEACH</b>				
ABAMECTIN	0.05	1	2.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	10.84	4	52.50	A
AMMONIUM SULFATE	1.83	2	4.44	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	19.39	4	53.48	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	3.61	11	81.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CASTOR OIL ETHOXYLATE	0.93	4	11.00	A
CHLORANTRANILIPROLE	0.53	1	6.00	A
CHLOROTHALONIL	45.99	6	18.00	A
CITRIC ACID	0.24	2	4.44	A
COPPER HYDROXIDE	52.96	9	35.25	A
COPPER OXIDE (OUS)	102.41	2	40.50	A
COPPER OXYCHLORIDE	37.24	7	31.25	A
DIAZINON	10.24	3	9.00	A
DIMETHYLPOLYSILOXANE	0.05	13	44.29	A
Z-8-DODECENOL	< 0.01	1	4.00	A
E-8-DODECENYL ACETATE	< 0.01	1	4.00	A
Z-8-DODECENYL ACETATE	0.07	1	4.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.21	2	12.00	A
ESFENVALERATE	0.75	5	13.70	A
ETOXAZOLE	0.45	1	1.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	11.05	9	41.00	A
FENPROPATHRIN	1.25	2	4.00	A
FLUBENDIAMIDE	0.88	2	7.00	A
FLUXAPYROXAD	0.40	1	4.00	A
GLYCEROL	1.34	2	4.44	A
GLYPHOSATE, ISOPROPYLAMINE SALT	2.00	1	2.00	A
GLYPHOSATE, POTASSIUM SALT	7.19	3	4.20	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1.48	4	6.50	A
IPRODIONE	27.09	8	33.00	A
ISOPROPYL ALCOHOL	1.03	13	44.29	A
LAMBDA-CYHALOTHRIN	0.56	3	20.74	A
METHYLATED SOYBEAN OIL	10.52	4	6.50	A
MINERAL OIL	3,004.51	17	168.62	A
MYCLOBUTANIL	5.55	13	43.36	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	3.03	9	41.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.01	17	50.79	A
OLEIC ACID	2.53	7	30.00	A
ORYZALIN	6.16	2	2.86	A
OXYFLUORFEN	12.76	5	8.50	A
PARAQUAT DICHLORIDE	6.38	3	5.30	A
PENDIMETHALIN	20.23	3	5.64	A
PHOSPHORIC ACID	0.41	2	4.44	A
POLYACRYLAMIDE POLYMER	0.13	2	4.44	A
POLYBUTENES	2.21	9	41.00	A
POLYETHYLENE GLYCOL	6.52	13	44.29	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	6.95	4	11.00	A
PROPICONAZOLE	3.56	10	33.81	A
PYRACLOSTROBIN	0.40	1	4.00	A
PYRIPROXYFEN	1.42	2	13.00	A
SODIUM HYDROXIDE	0.73	2	4.44	A
SPINETORAM	1.31	5	14.00	A
SPINOSAD	0.97	2	8.50	A
SULFUR	796.80	5	98.00	A
TALL OIL	0.93	4	11.00	A
TALL OIL FATTY ACIDS	0.41	6	47.00	A
TRIFLOXYSTROBIN	1.27	3	13.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZIRAM	186.87	11	39.12	A
Site Total	4,436.65	166		
<b>PEAR</b>				
ALPHA-PINENE BETA-PINENE COPOLYMER	10.25	3	48.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.43	3	48.00	A
CODLING MOTH GRANULOSIS VIRUS	< 0.01	6	66.00	A
COPPER OXIDE (OUS)	54.42	2	32.00	A
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0.09	3	48.00	A
MINERAL OIL	312.41	5	80.00	A
PETROLEUM OIL, UNCLASSIFIED	174.82	4	24.00	A
SPINOSAD	0.37	1	6.00	A
TALL OIL FATTY ACIDS	0.14	3	48.00	A
Site Total	552.94	21		
<b>PEPPER, FRUITING</b>				
ABAMECTIN	19.32	58	1,358.10	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.26	8	205.20	A
AMMONIUM SULFATE	4.66	5	45.20	A
AZOXYSTROBIN	191.25	44	970.90	A
BENZOIC ACID	0.86	4	40.00	A
BIFENTHRIN	22.01	8	255.20	A
CALCIUM CHLORIDE	0.56	3	35.40	A
CARBARYL	34.65	3	35.40	A
CARFENTHAZONE-ETHYL	0.22	2	20.00	A
CASTOR OIL ETHOXYLATE	147.39	101	2,358.65	A
CHLORANTRANILIPROLE	35.20	27	640.65	A
CITRIC ACID	2.18	8	80.60	A
CLOTHIANIDIN	5.92	2	89.00	A
(S)-CYPERMETHRIN	2.92	2	63.00	A
DIFENOCONAZOLE	119.80	44	970.90	A
DIMETHYL ALKYL TERTIARY AMINES	0.94	4	40.00	A
DINOTEFURAN	101.29	34	732.65	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	113.13	8	205.20	A
FENPYROXIMATE	40.90	19	383.25	A
FLUBENDIAMIDE	30.25	29	610.50	A
FLUPYRADIFURONE	1.57	1	10.00	A
FLUXAPYROXAD	45.28	26	521.45	A
GLYCEROL	3.40	5	45.20	A
GLYPHOSATE, POTASSIUM SALT	186.69	9	85.20	A
IMIDACLOPRID	21.83	2	70.00	A
KEROSENE	1.67	4	40.00	A
MEFENOXAM	10.02	1	20.00	A
METHYLATED SOYBEAN OIL	31.99	4	40.00	A
NALED	223.98	16	222.45	A
PENTHIOPYRAD	28.09	6	135.00	A
PHOSPHORIC ACID	7.80	13	250.40	A
POLYACRYLAMIDE POLYMER	0.34	5	45.20	A
POLYETHER MODIFIED POLYSILOXANE	6.13	8	205.20	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	1,105.43	101	2,358.65	A
POTASSIUM SILICATE	60.28	4	79.20	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PYRACLOSTROBIN	90.30	26	521.45	A
PYRIPROXYFEN	17.75	7	226.00	A
QUINOXYFEN	67.12	25	717.45	A
SODIUM HYDROXIDE	1.86	5	45.20	A
SPINETORAM	61.89	47	1,153.65	A
SPIROMESIFEN	87.56	28	704.50	A
SPIROTETRAMAT	79.04	40	957.70	A
TALL OIL	147.39	101	2,358.65	A
THIAMETHOXAM	11.74	9	220.25	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	11.96	8	205.20	A
Site Total	3,196.85	570		
<b>PLUM</b>				
ALPHA-PINENE BETA-PINENE COPOLYMER	2.05	1	12.00	A
AMMONIUM SULFATE	1.83	1	4.44	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.60	5	32.00	A
CASTOR OIL ETHOXYLATE	0.11	1	1.00	A
CHLOROTHALONIL	11.15	3	4.50	A
CITRIC ACID	0.24	1	4.44	A
COPPER HYDROXIDE	34.93	6	20.00	A
COPPER OXYCHLORIDE	27.99	4	18.00	A
DIAZINON	4.38	2	3.50	A
DIMETHYLPOLYSILOXANE	< 0.01	4	4.00	A
ESFENVALERATE	0.08	2	2.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	4.95	4	20.00	A
FLUBENDIAMIDE	0.12	1	1.00	A
GLYCEROL	1.34	1	4.44	A
GLYPHOSATE, POTASSIUM SALT	2.15	1	1.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1.20	1	4.44	A
IPRODIONE	1.56	1	2.50	A
ISOPROPYL ALCOHOL	0.18	4	4.00	A
METHOXYFENOZIDE	1.99	1	14.00	A
METHYLATED SOYBEAN OIL	8.48	1	4.44	A
MINERAL OIL	1,230.89	8	44.00	A
MYCLOBUTANIL	2.50	4	17.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	1.30	4	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.19	5	8.44	A
OLEIC ACID	1.33	3	17.50	A
ORYZALIN	1.63	1	1.00	A
OXYFLUORFEN	9.81	2	5.44	A
PARAQUAT DICHLORIDE	5.35	1	4.44	A
PENDIMETHALIN	16.82	1	4.44	A
PHOSPHORIC ACID	0.41	1	4.44	A
POLYACRYLAMIDE POLYMER	0.13	1	4.44	A
POLYBUTENES	1.01	4	20.00	A
POLYETHYLENE GLYCOL	1.17	4	4.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	0.80	1	1.00	A
PROPICONAZOLE	2.53	6	22.00	A
PYRIPROXYFEN	1.58	2	14.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
SODIUM HYDROXIDE	0.73	1	4.44	A
SPINETORAM	0.19	2	2.00	A
SULFUR	230.40	2	24.00	A
TALL OIL	0.11	1	1.00	A
TALL OIL FATTY ACIDS	0.28	2	16.44	A
THIAMETHOXAM	0.88	1	14.00	A
TRIFLOXYSTROBIN	0.28	1	2.50	A
ZIRAM	4.56	1	1.00	A
Site Total	1,623.20	60		
<b>POME FRUIT</b>				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.54	1	0.50	A
BOSCALID	0.83	4	2.00	A
FENPROPATHRIN	0.31	2	1.00	A
OXYTETRACYCLINE, CALCIUM COMPLEX	0.63	4	2.00	A
PYRACLOSTROBIN	0.42	4	2.00	A
SPINETORAM	0.06	1	0.50	A
Site Total	2.80	12		
<b>POMEGRANATE</b>				
CLOTHIANIDIN	1.33	2	16.00	A
DIMETHYLPOLYSILOXANE	0.10	4	32.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	3.42	3	16.00	A
IMIDACLOPRID	3.01	3	23.00	A
ISOPROPYL ALCOHOL	2.10	4	32.00	A
METHOMYL	7.20	2	16.00	A
METHYLATED SOYBEAN OIL	24.22	3	16.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.45	7	48.00	A
OXYFLUORFEN	4.57	2	12.00	A
PARAQUAT DICHLORIDE	25.53	4	23.00	A
POLYETHYLENE GLYCOL	13.26	4	32.00	A
REYNOUTRIA SACHALINENSIS	3.47	1	8.00	A
TALL OIL FATTY ACIDS	0.71	3	16.00	A
Site Total	113.36	21		
<b>PUBLIC HEALTH</b>				
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	120.51			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	86.34			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	13.77			
BROMADIOLONE	< 0.01			
CHOLECALCIFEROL	< 0.01			
2,4-D, DIMETHYLAMINE SALT	0.04			
DIFETHIALONE	< 0.01			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	< 0.01			
2-(2,4-DP), DIMETHYLAMINE SALT	0.02			
ETOFENPROX	3.63			
GLYPHOSATE, ISOPROPYLAMINE SALT	5.71			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
GLYPHOSATE, POTASSIUM SALT	40.56			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	1.02			
MCPP, DIMETHYLAMINE SALT	0.02			
METHOPRENE	15.70			
S-METHOPRENE	79.63			
MINERAL OIL	0.02			
PETROLEUM DISTILLATES, REFINED	8,002.77			
PIPERONYL BUTOXIDE	4.27			
PIPERONYL BUTOXIDE, OTHER RELATED	1.07			
PYRETHRINS	0.53			
SILICA AEROGEL	21.35			
SPINOSAD	8.36			
<b>Site Total</b>	<b>8,405.36</b>			
<b>PUMPKIN</b>				
ABAMECTIN	0.39	1	25.00	A
ACETAMIPRID	4.50	2	50.00	A
BIFENTHRIN	2.32	1	25.00	A
CYFLUFENAMID	0.57	1	25.00	A
DIETHYLENE GLYCOL	2.05	3	75.00	A
DIMETHYLPOLYSILOXANE	0.05	3	75.00	A
FATTY ACIDS, MIXED	3.66	3	75.00	A
FLUOPYRAM	2.05	1	25.00	A
METHOXYFENOZIDE	7.05	2	50.00	A
MYCLOBUTANIL	3.12	1	25.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	5.35	3	75.00	A
TRIFLOXYSTROBIN	2.05	1	25.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	5.35	3	75.00	A
<b>Site Total</b>	<b>38.50</b>	<b>12</b>		
<b>RANGELAND</b>				
HYDROTREATED PARAFFINIC SOLVENT	0.02	1	1.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	0.05	1	1.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.05	1	1.00	A
TALL OIL	< 0.01	1	1.00	A
TRICLOPYR, BUTOXYETHYL ESTER	1.48	1	1.00	A
<b>Site Total</b>	<b>1.61</b>	<b>2</b>		
<b>REGULATORY PEST CONTROL</b>				
ALUMINUM PHOSPHIDE	0.11			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.05	4	1,790.00	A
BIFENTHRIN	4.57			
BRODIFACOUM	< 0.01			
BROMADIOLONE	< 0.01			
CHLORFENAPYR	59.86			
CYFLUTHRIN	0.02			
BETA-CYFLUTHRIN	< 0.01			
DELTA METHRIN	0.02			
DIFETHIALONE	< 0.01			
DINOTEFURAN	< 0.01			
DISODIUM OCTABORATE TETRAHYDRATE	7.78			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ESFENVALERATE	< 0.01			
FIPRONIL	5.61			
HYDROPRENE	0.02			
IMIDACLOPRID	2.03			
S-METHOPRENE	< 0.01			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	< 0.01			
PERMETHRIN	0.40			
PIPERONYL BUTOXIDE	< 0.01			
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
PRALLETHRIN	< 0.01			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	0.03			
TRICLOPYR, BUTOXYETHYL ESTER	1.00	4	1,790.00	A
Site Total	81.52	8		
<b>RIGHTS OF WAY</b>				
ACROLEIN	1,055.01			
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	4.95			
ALCOHOLS, C12-C14, ALIPHATIC	34.68			
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	10.79			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.12			
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	55.53			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	99.09			
ALKYL (C8,C10) POLYGLUCOSIDE	166.77			
ALUMINUM PHOSPHIDE	2.29			
AMINOCYCLOPYRACHLOR	30.29			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	1.16			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	652.49			
AMMONIUM NITRATE	0.59			
AMMONIUM PROPIONATE	42.43			
AMMONIUM SULFATE	235.95			
BENZOIC ACID	1.75			
BIFENTHRIN	0.13			
BORAX	297.07			
BORIC ACID	5.94			
BOSCALID	0.13	2	0.14	A
BROMACIL	158.40			
BROMADIOLONE	< 0.01			
2-BUTOXYETHANOL	89.18			
BUTYL ALCOHOL	2.05			
CALCIUM CHLORIDE	0.07			
CARBON	26.39			
CARFENTRAZONE-ETHYL	0.42			
CASTOR OIL ETHOXYLATE	4.10			
CHLOROTHALONIL	3.31	3	1.42	A
CHLORPYRIFOS	23.77			
CHLORSULFURON	51.03			
CITRIC ACID	67.99			
CLETHODIM	2.44			
CLOPYRALID, MONOETHANOLAMINE SALT	6.88			
COPPER DIAMMONIUM DIACETATE COMPLEX	6.24	6	3.17	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
COPPER ETHANOLAMINE COMPLEXES, MIXED	2,805.26			
COPPER HYDROXIDE	21.17			
2,4-D, DODECYLAMINE SALT	10.10			
2,4-D, 2-ETHYLHEXYL ESTER	10.43			
2,4-D, TETRADECYLAMINE SALT	2.35			
DICAMBA	0.65			
DIETHYLENE GLYCOL	58.85			
DIFETHIALONE	< 0.01			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	44.36			
DIKEGULAC SODIUM	1.31			
DIMETHENAMID-P	5.25	7	3.50	A
DIMETHYL ALKYL TERTIARY AMINES	1.90			
DIMETHYLPOLYSILOXANE	7.57			
DIPHACINONE	0.64			
	0.08	2	400.00	A
Total Pounds On This Chemical	0.72			
DIQUAT DIBROMIDE	287.16			
DITHIOPYR	1,192.15			
DIURON	917.16			
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.57			
EMULSIFIABLE METHYLATED VEGETABLE OIL	57.11			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	4,258.89			
FATTY ACIDS, MIXED	115.58			
FLUAZIFOP-P-BUTYL	0.05			
FLUMIOXAZIN	600.13			
GLUFOSINATE-AMMONIUM	2.19			
GLYCEROL	76.80			
GLYPHOSATE, DIMETHYLAMINE SALT	6,388.51			
GLYPHOSATE, ISOPROPYLAMINE SALT	17,371.34			
GLYPHOSATE, POTASSIUM SALT	1,590.24			
HALOSULFURON-METHYL	0.29			
HEPTAMETHYLTRISILOXANE ETHOXYLATED	11.11			
HEXAZINONE	765.60			
HEXYLENE GLYCOL	89.18			
HYDROGEN PEROXIDE	879.77			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.36			
IMAZAPIC, AMMONIUM SALT	5.24			
IMAZAPYR, ISOPROPYLAMINE SALT	1,323.35			
INDAZIFLAM	182.71			
ISOPROPYL ALCOHOL	135.45			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	2.97			
ISOXABEN	649.88			
	5.44	5	5.51	A
Total Pounds On This Chemical	655.32			
KEROSENE	3.38			
LECITHIN	23.98			
	6.93	26	9.82	A
Total Pounds On This Chemical	30.91			
MECOPROP-P	2.45			
METALDEHYDE	0.53	1	0.25	A
METAM-SODIUM	230.62			
METHYLATED SOYBEAN OIL	90.60			
	3.47	26	9.82	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	94.06			
MINERAL OIL	662.75			
	31.26	6	4.50	A
Total Pounds On This Chemical	694.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,117.24			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	10.61			
OLEIC ACID, METHYL ESTER	182.73			
ORYZALIN	24.05			
OXADIAZON	4.88			
OXYFLUORFEN	361.08			
PENDIMETHALIN	327.65			
	7.00	7	3.50	A
Total Pounds On This Chemical	334.65			
PENOX SULAM	5.35			
PERMETHRIN	15.39			
PEROXYACETIC ACID	7.27			
PETROLEUM DISTILLATES, ALIPHATIC	0.30			
PETROLEUM NAPHTHENIC OILS	3.46			
PETROLEUM OIL, PARAFFIN BASED	483.53			
PHOSPHORIC ACID	62.20			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	7.46			
POLYACRYLAMIDE POLYMER	32.18			
POLYACRYLIC POLYMER	0.93			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	17.80			
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	9.46			
POLYETHER MODIFIED POLYSILOXANE	3.10			
POLYETHYLENE GLYCOL	101.42			
POLYMERIZED ACRYLIC ACID	21.21			
POLYMERIZED PINENE	10.08			
POLYOXYETHYLENE SORBITAN MONOOLEATE	11.88			
POLYOXYETHYLENE SORBITAN TRIOLEATE	78.24			
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	30.74			
PRODIAMINE	151.46			
	3.59	5	5.51	A
Total Pounds On This Chemical	155.05			
PROPYLENE GLYCOL	7.40			
PYRACLOSTROBIN	0.25	2	0.14	A
PYRAFLUFEN-ETHYL	1.91			
RIMSULFURON	0.20			
SIMAZINE	114.39			
SODIUM HYDROXIDE	42.08			
SODIUM NITRATE	49.96			
SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE	678.76			
SPINOSAD	1.57	24	12.09	A
SULFENTRAZONE	115.87			
SULFOMETURON-METHYL	257.31			
TALL OIL	35.52			
TALL OIL FATTY ACIDS	58.16			
TEBUTHIURON	59.28			
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	48.30			
THIOPHANATE-METHYL	0.36	2	1.00	A
TRICLOPYR, BUTOXYETHYL ESTER	175.07			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
TRICLOPYR, TRIETHYLAMINE SALT	1,655.63			
TRIFLURALIN	19.16			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	165.30			
	3.47	26	9.82	A
Total Pounds On This Chemical	168.76			
UREA DIHYDROGEN SULFATE	29.86			
VINYL POLYMER	0.26			
ZINC PHOSPHIDE	0.01			
Site Total	50,698.92	87		
<b>RYEGRASS</b>				
BENZOIC ACID	0.10	2	26.00	A
CARFENTRAZONE-ETHYL	0.15	1	10.00	A
2,4-D, DIMETHYLAMINE SALT	11.29	1	16.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.11	2	26.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	10.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.36	1	16.00	A
ISOPROPYL ALCOHOL	0.08	1	10.00	A
KEROSENE	0.20	2	26.00	A
MCPA, DIMETHYLAMINE SALT	7.05	1	10.00	A
METHYLATED SOYBEAN OIL	6.32	3	42.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.94	2	26.00	A
POLYETHYLENE GLYCOL	0.50	1	10.00	A
TALL OIL FATTY ACIDS	0.07	1	16.00	A
Site Total	27.19	7		
<b>SMALL FRUITS/BERRY</b>				
LIME-SULFUR	3.07	1	0.50	A
Site Total	3.07	1		
<b>SOIL FUMIGATION/PREPLANT</b>				
CARFENTRAZONE-ETHYL	3.04	2	208.00	A
GLYPHOSATE, POTASSIUM SALT	239.32	2	208.00	A
Site Total	242.35	4		
<b>STONE FRUIT</b>				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.54	1	0.50	A
BOSCALID	0.36	2	1.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	7.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	8.01	1	7.00	A
ISOPROPYL ALCOHOL	0.09	1	7.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.06	1	7.00	A
POLYETHYLENE GLYCOL	0.58	1	7.00	A
PROPICONAZOLE	0.11	1	0.50	A
PYRACLOSTROBIN	0.18	2	1.00	A
SPINETORAM	0.06	1	0.50	A
Site Total	11.01	7		

Department of Pesticide Regulation  
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
 Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>STRAWBERRY</b>				
ABAMECTIN	0.12	4	14.00	A
BIFENAZATE	5.50	10	22.00	A
BIFENTHRIN	0.20	2	2.00	A
BOSCALID	0.50	2	2.00	A
FENPROPATHRIN	0.47	1	2.00	A
MYCLOBUTANIL	3.60	4	12.00	A
PYRACLOSTROBIN	0.26	2	2.00	A
Site Total	10.65	23		
<b>STRUCTURAL PEST CONTROL</b>				
ABAMECTIN	0.02			
ABAMECTIN, OTHER RELATED	< 0.01			
ACEPHATE	44.36			
ACETAMIPRID	5.00			
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	1.62			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
D-TRANS ALLETHRIN	0.30			
4-AMINOPYRIDINE	0.02			
AZOXYSTROBIN	0.05			
BIFENTHRIN	1,737.85			
BORAX	56.47			
BORIC ACID	2,807.29			
BRODIFACOUM	0.74			
BROMADIOLONE	0.27			
BROMETHALIN	0.08			
CAPSICUM OLEORESIN	< 0.01			
CARBARYL	0.01			
CHLORANTRANILIPROLE	20.21			
CHLORFENAPYR	418.78			
CHLORINE DIOXIDE	< 0.01			
CHLOROPHACINONE	< 0.01			
CHLOROPICRIN	5.75			
CHLOROTHALONIL	0.19			
CHLORPYRIFOS	26.48			
CHOLECALCIFEROL	0.74			
CLOPYRALID, MONOETHANOLAMINE SALT	< 0.01			
CLOTHIANIDIN	0.62			
COPPER NAPHTHENATE	0.48			
COYOTE URINE	0.02			
CUBE EXTRACTS	< 0.01			
CYFLUTHRIN	150.78			
BETA-CYFLUTHRIN	412.47			
CYPERMETHRIN	48.50			
(S)-CYPERMETHRIN	0.06			
2,4-D, DIMETHYLAMINE SALT	0.02			
DDVP	< 0.01			
DDVP, OTHER RELATED	< 0.01			
DELTAMETHRIN	182.35			
DIATOMACEOUS EARTH	419.47			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIATOMACEOUS EARTH, OTHER RELATED	< 0.01			
DICAMBA, DIMETHYLAMINE SALT	< 0.01			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.27			
DIFETHIALONE	0.12			
DIFLUBENZURON	0.07			
DINOTEFURAN	102.51			
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	0.27			
DIPHACINONE	0.07			
DIPHACINONE, SODIUM SALT	< 0.01			
DIQUAT DIBROMIDE	0.16			
DISODIUM OCTABORATE TETRAHYDRATE	4,738.40			
DITHIOPYR	2.10			
EMAMECTIN BENZOATE	0.08			
ESFENVALERATE	31.68			
ETHEPHON	0.17			
ETOFENPROX	3.00			
FENOXYCARB	1.17			
FIPRONIL	2,879.45			
FOX URINE	0.01			
FREON 12	0.02			
GAMMA-CYHALOTHRIN	13.03			
GLYPHOSATE, ISOPROPYLAMINE SALT	21.93			
HEXAFLUMURON	< 0.01			
HYDRAMETHYLNON	3.23			
HYDROPRENE	26.80			
IMIDACLOPRID	936.50			
INDOXACARB	595.83			
IRON PHOSPHATE	0.18			
ISOPROPYL ALCOHOL	4.18			
ISOXABEN				
LAMBDA-CYHALOTHRIN	77.82			
LIMONENE	82.11			
LINALOOL	0.20			
METALDEHYDE	< 0.01			
METHOPRENE	0.65			
S-METHOPRENE	0.99			
METHYL ANTHRANILATE	0.43			
METHYLENE CHLORIDE	< 0.01			
METIRAM	1.62			
METOFLUTHRIN	0.01			
MUSCALURE	0.04			
NICARBAZIN	6.45			
NOVALURON	0.99			
NOVIFLUMURON	0.66			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	42.89			
OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE	0.53			
OIL OF BLACK PEPPER	0.04			
PERMETHRIN	310.68			
PERMETHRIN, OTHER RELATED	0.10			
PETROLEUM DISTILLATES	4.11			
PETROLEUM DISTILLATES, AROMATIC	1.23			
PETROLEUM OIL, UNCLASSIFIED	0.39			
PHENOTHRIN	2.65			
PHENYLETHYL PROPIONATE	0.26			
PINE OIL	< 0.01			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
PIPERINE	0.01			
PIPERONYL BUTOXIDE	138.69			
PIPERONYL BUTOXIDE, OTHER RELATED	11.06			
POLYBUTENES	7.94			
PRALLETHRIN	1.28			
PROPETAMPHOS	0.13			
PROPOXUR	0.02			
PYRETHRINS	147.03			
PYRIPROXYFEN	6.58			
ROTENONE	< 0.01			
SILICA AEROGEL	81.75			
SODIUM DECYL SULFATE	22.85			
SODIUM LAUROAMPHO ACETATE	17.25			
SODIUM LAURYL SULFATE	11.64			
STRYCHNINE	0.15			
SULFAQUINOXALINE	< 0.01			
SULFLURAMID	< 0.01			
SULFOMETURON-METHYL				
SULFURYL FLUORIDE	17,515.94			
TETRACHLOROETHYLENE	0.03			
Z,E-9,12-TETRADECADIEN-1-YL ACETATE	0.06			
TETRAMETHRIN	0.02			
THIAMETHOXAM	1.85			
THYME	0.17			
TRICHLOROFLUOROMETHANE	0.02			
WARFARIN	< 0.01			
ZINC PHOSPHIDE	0.33			
Site Total	34,201.94			
<b>TOMATO</b>				
ABAMECTIN	0.02	1	1.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.49	3	30.00	A
AMMONIUM SULFATE	51.29	3	30.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.54	1	1.00	A
CHLORANTRANILIPROLE	54.53	21	1,045.10	A
CHLOROTHALONIL	286.08	5	204.30	A
COPPER SULFATE (BASIC)	0.71	1	1.00	A
CYANTRANILIPROLE	52.47	6	328.00	A
BETA-CYFLUTHRIN	31.41	23	1,115.80	A
DINOTEFURAN	87.49	11	591.30	A
FENPROPATHRIN	0.21	1	1.00	A
FLUPYRADIFURONE	123.41	15	749.60	A
GLYPHOSATE, POTASSIUM SALT	1,268.74	27	874.00	A
IMIDACLOPRID	229.74	36	1,741.60	A
METHOXYFENOZIDE	422.45	38	1,884.90	A
PENDIMETHALIN	473.37	13	722.50	A
POLYSILOXANE	0.70	3	30.00	A
SPINETORAM	96.53	42	2,117.40	A
SULFUR	40,130.93	42	2,117.90	A
THIAMETHOXAM	30.00	11	546.30	A
Site Total	43,341.11	236		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>TOMATO, PROCESSING</b>				
ABAMECTIN	33.79	47	2,173.27	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	45.04	15	1,249.10	A
ALKYL (C8,C10) POLYGLUCOSIDE	5.58	1	138.00	A
AMMONIUM NITRATE	5.58	1	138.00	A
AMMONIUM SULFATE	153.33	17	931.00	A
AZOXYSTROBIN	40.53	7	388.50	A
BACILLUS SUBTILIS VAR. AMYLOLIQUEFACIENS STRAIN FZB24	2.64	1	65.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	70.20	1	65.00	A
BENZOIC ACID	1.63	2	151.00	A
BIFENTHRIN	82.63	16	918.30	A
CALCIUM CHLORIDE	0.66	1	41.82	A
CARBARYL	644.56	6	388.77	A
CARFENTHAZONE-ETHYL	32.53	11	702.00	A
CASTOR OIL ETHOXYLATE	25.69	15	780.00	A
CHLORANTRANILIPROLE	30.65	7	519.30	A
CHLOROTHALONIL	2,457.19	34	1,541.66	A
CITRIC ACID	17.65	15	683.82	A
CLOTHIANIDIN	34.58	7	519.30	A
COPPER HYDROXIDE	937.84	27	1,217.97	A
(S)-CYPERMETHRIN	27.49	5	562.30	A
DIETHYLENE GLYCOL	57.18	51	2,349.42	A
DIFENOCONAZOLE	25.39	7	388.50	A
DIMETHYL ALKYL TERTIARY AMINES	1.78	2	151.00	A
DIMETHYLPOLYSILOXANE	57.78	106	4,876.06	A
DINOTEFURAN	28.09	5	160.50	A
EMAMECTIN BENZOATE	1.20	1	80.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	415.52	15	1,249.10	A
ETHEPHON	101.12	2	85.00	A
FATTY ACIDS, MIXED	101.83	51	2,349.42	A
FENPROPATHRIN	11.06	1	53.00	A
FLUOPYRAM	7.83	1	80.00	A
FLUXAPYROXAD	100.09	16	1,163.96	A
GLYCEROL	86.54	14	642.00	A
GLYPHOSATE, POTASSIUM SALT	1,850.61	22	1,209.00	A
IMIDACLOPRID	472.58	26	1,463.15	A
INDOXACARB	18.05	7	275.00	A
ISOPROPYL ALCOHOL	5.48	18	773.00	A
KEROSENE	3.16	2	151.00	A
LAMBDA-CYHALOTHRIN	20.47	16	777.96	A
MANCOZEB	1,201.66	26	1,123.47	A
METHOXYFENOZIDE	301.26	37	2,089.27	A
METHYLATED SOYBEAN OIL	104.90	4	321.00	A
METHYL SILICONE RESINS	0.26	15	704.82	A
S-METOLACHLOR	3,245.13	49	2,162.06	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	220.81	71	3,292.42	A
PENDIMETHALIN	301.36	4	424.30	A
PHOSPHORIC ACID	51.64	29	1,891.10	A
POLYACRYLAMIDE POLYMER	8.69	14	642.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.23	2	170.00	A
POLYETHER MODIFIED POLYSILOXANE	22.52	15	1,249.10	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLYETHYLENE GLYCOL	34.63	18	773.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	20.69	3	195.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	192.70	15	780.00	A
POLYPROPYLENE GLYCOL	0.31	15	704.82	A
PYRACLOSTROBIN	341.71	31	1,874.46	A
PYRETHRINS	9.29	3	195.00	A
QUINOXYFEN	130.15	29	1,354.11	A
RIMSULFURON	3.73	7	119.45	A
SODIUM HYDROXIDE	47.42	14	642.00	A
SPINETORAM	19.97	4	424.30	A
SULFUR	37,581.19	64	3,512.37	A
TALL OIL	25.69	15	780.00	A
TRIFLOXYSTROBIN	7.83	1	80.00	A
TRIFLURALIN	81.39	3	131.10	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	192.90	66	3,598.52	A
Site Total	52,165.63	665		
<b>TURF/SOD</b>				
AZOXYSTROBIN	1.50	1	2.75	A
CHLORANTRANILIPROLE	5.13	2	29.00	A
CHLOROTHALONIL	198.67	9	25.50	A
CLOPYRALID, MONOETHANOLAMINE SALT	6.58	1	40.17	A
2,4-D, DIMETHYLAMINE SALT	48.30	1	40.17	A
DICAMBA, DIMETHYLAMINE SALT	6.02	1	40.17	A
ETHEPHON	19.96	2	5.50	A
FLUDIOXONIL	4.20	5	13.75	A
GLYPHOSATE, ISOPROPYLAMINE SALT	18.48	9	48.00	A
PENDIMETHALIN	13.97	9	48.00	A
PENTHIOPYRAD	4.06	2	5.50	A
PROPICONAZOLE	28.17	11	30.50	A
TRINEXAPAC-ETHYL	1.60	17	47.75	A
Site Total	356.64	64		
<b>UNCULTIVATED AG</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.13	2	25.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	1.28	1	2.20	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.78	1	3.00	A
ALUMINUM PHOSPHIDE	3.49	1	62.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	4.22		1.00	U
	0.94	1	8.00	A
Total Pounds On This Chemical	5.16			
AMMONIUM NITRATE	0.78	1	3.00	A
AMMONIUM SULFATE	427.97	101	2,846.50	A
BENZOIC ACID	44.23	46	1,776.06	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.05	1	2.20	A
CARFENTRAZONE-ETHYL	121.49	139	6,220.86	A
CASTOR OIL ETHOXYLATE	102.35	60	3,172.70	A
CHLORPYRIFOS	164.41	3	175.00	A
CITRIC ACID	56.70	99	2,833.50	A
DIAZINON	7.94	1	1.00	A
DIMETHYL ALKYL TERTIARY AMINES	48.16	46	1,776.06	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIMETHYLPOLYSILOXANE	0.05	3	43.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	1.23	2	25.00	A
ESFENVALERATE	0.08	1	4.00	A
FATTY ACIDS, MIXED	2.16	9	666.90	A
FLUMIOXAZIN	29.51	34	346.50	A
GLYCEROL	310.43	99	2,833.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	930.59	37	820.90	A
	119.88		5.00	U
Total Pounds On This Chemical	1,050.46			
GLYPHOSATE, POTASSIUM SALT	11,197.82	216	8,042.26	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	1.90	1	30.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	29.55	29	353.36	A
IMAZAPYR, ISOPROPYLAMINE SALT	0.83		1.00	U
INDAZIFLAM	0.36		2.00	U
ISOPROPYL ALCOHOL	0.17	2	13.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.71		5.00	U
KEROSENE	85.64	46	1,776.06	A
LECITHIN	50.43	9	666.90	A
METHYLATED SOYBEAN OIL	1,848.65	76	2,131.42	A
S-METOLACHLOR	1,127.77	21	789.00	A
MINERAL OIL	0.45	1	2.20	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.11	41	1,035.26	A
OLEIC ACID, METHYL ESTER	12.61	1	30.00	A
ORYZALIN	0.39	1	6.00	A
OXYFLUORFEN	281.64	28	1,275.60	A
PARAQUAT DICHLORIDE	1.76	1	2.00	A
PENDIMETHALIN	4.28	1	3.00	A
PETROLEUM OIL, PARAFFIN BASED	115.56		5.00	U
PHOSPHORIC ACID	96.46	101	2,858.50	A
POLYACRYLAMIDE POLYMER	31.34	100	2,873.50	A
POLYETHER MODIFIED POLYSILOXANE	0.07	2	25.00	A
POLYETHYLENE GLYCOL	1.08	2	13.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	2.84		5.00	U
POLYOXYETHYLENE SORBITAN TRIOLEATE	18.70		5.00	U
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	767.62	60	3,172.70	A
PROPIONIC ACID	50.43	9	666.90	A
PYRAFLUFEN-ETHYL	0.81	9	244.00	A
RIMSULFURON	4.15	11	398.00	A
SETHOXYDIM	10.51	1	30.00	A
SILICONE DEFOAMER	< 0.01	1	2.00	A
SODIUM HYDROXIDE	170.10	99	2,833.50	A
TALL OIL	102.35	60	3,172.70	A
TALL OIL FATTY ACIDS	6.17	30	355.56	A
ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE)	7.55		4.00	U
TRICLOPYR, BUTOXYETHYL ESTER	4.16	1	5.00	A
TRICLOPYR, TRIETHYLAMINE SALT	72.55	23	86.00	A
	18.89		2.00	U
Total Pounds On This Chemical	91.44			
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	2.32	1	30.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.13	2	25.00	A
UREA DIHYDROGEN SULFATE	4.67		4.00	U

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	18,529.35	782		
<b>UNCULTIVATED NON-AG</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	40.59	3	360.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	5.20	1	10.00	A
AMMONIUM NITRATE	5.24	3	360.00	A
AMMONIUM SULFATE	129.61	3	360.00	A
BENZOIC ACID	7.17	3	360.00	A
BUTYL ALCOHOL	26.69	3	360.00	A
DIMETHYL ALKYL TERTIARY AMINES	7.81	3	360.00	A
DIMETHYLPOLYSILOXANE	0.30	3	360.00	A
DIURON	188.88	1	24.00	A
FATTY ACIDS, METHYL ESTERS	6.95	1	10.00	A
FATTY ACIDS, MIXED	0.19	1	24.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	680.09	5	394.00	A
GLYPHOSATE, POTASSIUM SALT	2.76	1	2.00	A
INDAZIFLAM	2.67		3.00	A
KEROSENE	12.56	2	240.00	A
LECITHIN	4.54	1	24.00	A
METHYLATED SOYBEAN OIL	265.99	3	360.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	241.56	5	394.00	A
OXYFLUORFEN	5.02	2	26.00	A
PRODIAMINE	11.70		1.00	A
PROPIONIC ACID	4.54	1	24.00	A
TRICLOPYR, TRIETHYLAMINE SALT	707.39	2	241.00	A
	10.58		2.00	U
Total Pounds On This Chemical	717.97			
Site Total	2,368.01	23		
<b>VEGETABLE</b>				
BOSCALID	0.13	1	0.50	A
CHLOROTHALONIL	1.50	1	1.00	A
COPPER SULFATE (BASIC)	0.71	1	0.50	A
FENPROPATHRIN	0.20	1	1.00	A
PYRACLOSTROBIN	0.06	1	0.50	A
Site Total	2.59	4		
<b>VERTEBRATE CONTROL</b>				
DIPHACINONE	0.04			
POLYBUTENES	97.36			
Site Total	97.41			
<b>WALNUT</b>				
ABAMECTIN	9.29	19	446.00	A
ACETAMIPRID	4.61	5	43.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	148.65	46	1,070.00	A
AMMONIUM SULFATE	51.35	19	221.43	A
BENZOIC ACID	6.99	13	267.95	A
BIFENTHRIN	65.75	22	514.00	A
CALCIUM CHLORIDE	0.53	1	20.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CARFENTRAZONE-ETHYL	0.21	2	19.50	A
CASTOR OIL ETHOXYLATE	3.98	12	87.60	A
CHLORANTRANILIPROLE	47.82	24	583.00	A
CITRIC ACID	8.32	20	241.43	A
CLOTHIANIDIN	26.60	12	267.00	A
COPPER HYDROXIDE	429.33	10	245.00	A
COPPER OXYCHLORIDE	455.44	9	239.00	A
COPPER SULFATE (BASIC)	129.40	2	21.00	A
CORN PRODUCT, HYDROLYZED	503.18	15	355.00	A
DIFLUBENZURON	1.90	1	7.50	A
DIMETHYL ALKYL TERTIARY AMINES	7.61	13	267.95	A
DIMETHYLPOLYSILOXANE	0.28	2	56.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	1,371.32	46	1,070.00	A
ETHEPHON	23.34	4	51.67	A
ETOXAZOLE	16.74	5	134.00	A
FLUMIOXAZIN	38.65	14	303.12	A
GLYCEROL	37.49	19	221.43	A
GLYPHOSATE, ISOPROPYLAMINE SALT	8.71	1	5.00	A
GLYPHOSATE, POTASSIUM SALT	1,043.82	29	427.42	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	26.62	19	361.32	A
INDAZIFLAM	2.18	4	33.79	A
ISOPROPYL ALCOHOL	5.88	2	56.00	A
KAOLIN	1,368.00	1	48.00	A
KEROSENE	13.53	13	267.95	A
LAMBDA-CYHALOTHRIN	0.25	1	7.50	A
MALATHION	51.10	1	20.00	A
MANCOZEB	9.00	1	6.00	A
MESOTRIONE	6.08	6	32.81	A
METHYLATED SOYBEAN OIL	356.40	22	370.27	A
METHYL BROMIDE	165.43		70,072.00	C
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	68.63	11	158.32	A
ORYZALIN	101.43	2	19.50	A
OXYFLUORFEN	143.70	10	130.86	A
PARAQUAT DICHLORIDE	59.38	4	47.50	A
PENDIMETHALIN	42.24	2	11.20	A
PENOXSULAM	1.40	3	45.16	A
PHOSPHORIC ACID	93.40	65	1,291.43	A
POLYACRYLAMIDE POLYMER	3.77	19	221.43	A
POLYETHER MODIFIED POLYSILOXANE	74.33	46	1,070.00	A
POLYETHYLENE GLYCOL	37.12	2	56.00	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	51.20	10	259.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	29.88	12	87.60	A
PROPARGITE	36.00	1	20.00	A
SIMAZINE	272.19	12	107.65	A
SODIUM HYDROXIDE	20.54	19	221.43	A
SPINETORAM	0.58	1	7.50	A
TALL OIL	3.98	12	87.60	A
TALL OIL FATTY ACIDS	2.88	9	102.32	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	144.94	46	1,070.00	A
Site Total	7,633.36	323		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>WATER (INDUSTRIAL)</b>				
1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN	265.12		711.00	U
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	5.18		1.00	U
COPPER ETHANOLAMINE COMPLEXES, MIXED	18.46		8.75	A
2,2-DIBROMO-3-NITRILOPROPIONAMIDE	2,620.09		18.00	U
	749.05		1.00	A
Total Pounds On This Chemical	3,369.14			
1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN	139.16		711.00	U
1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN	74.41		711.00	U
DIOCTYL DIMETHYL AMMONIUM CHLORIDE	205.50		1.00	U
DIQUAT DIBROMIDE	31.70		5.25	A
FLURIDONE	5.35		20.25	A
GLUTARALDEHYDE	547.53		53.00	U
	396.22		1.00	A
Total Pounds On This Chemical	943.74			
LECITHIN	0.51		2.25	A
METHYLATED SOYBEAN OIL	0.25		2.25	A
2-METHYL-4-ISOTHIAZOLIN-3-ONE	1.88		1.00	U
SODIUM BROMIDE	2,179.21		19.00	U
	249.07		3.00	A
Total Pounds On This Chemical	2,428.27			
SODIUM DICHLORO-S-TRIAZINETRIONE	19,221.50		39.00	U
SODIUM DICHLORO-S-TRIAZINETRIONE DIHYDRATE	29.70		42.00	U
SODIUM HYPOCHLORITE	1,621.85		27.00	U
	493.63		6.00	A
Total Pounds On This Chemical	2,115.48			
TRICHLORO-S-TRIAZINETRIONE	4.95		7.00	U
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.25		2.25	A
Site Total	28,860.55			
<b>WATER AREA</b>				
ACID BLUE 9, DIAMMONIUM SALT	13.96		50.00	A
ACROLEIN	1,345.91		18.20	U
COPPER ETHANOLAMINE COMPLEXES, MIXED	115.53		63.00	A
COPPER SULFATE (PENTAHYDRATE)	32.91		2.20	A
2,4-D, DIMETHYLAMINE SALT	973.73		201.33	A
DIQUAT DIBROMIDE	251.72		35.00	A
ENDOTHALL, DIPOTASSIUM SALT	21.15		6.50	A
FLURIDONE	5,086.40		13,572.10	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,363.56		280.40	A
IMAZAPYR, ISOPROPYLAMINE SALT	6.38		2.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	6.89		477.73	A
PETROLEUM OIL, PARAFFIN BASED	1,430.24		477.73	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	220.57		477.73	A
SORBITAN FATTY ACID ESTERS	48.25		477.73	A
TARTRAZINE	1.15		50.00	A
Site Total	10,918.35			
<b>WATER FILTER</b>				
SODIUM HYPOCHLORITE	39.43		12.00	A
Site Total	39.43			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Contra Costa County

Text files of data are available at <ftp://transfer.cdpr.ca.gov/pub/outgoing/pur/data/>

Units: A = Acres, S = square feet, C = cubic feet, K = thousand cubic feet, P = pounds, T = tons, U = miscellaneous unit

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
<b>WHEAT</b>				
BENZOIC ACID	4.39	7	529.00	A
CARFENTRAZONE-ETHYL	2.32	2	160.00	A
CASTOR OIL ETHOXYLATE	4.46	4	290.00	A
DIMETHYL ALKYL TERTIARY AMINES	4.78	7	529.00	A
KEROSENE	8.50	7	529.00	A
MCPA, DIMETHYLAMINE SALT	628.89	8	990.00	A
MESOSULFURON-METHYL	6.16	1	461.00	A
METHYLATED SOYBEAN OIL	162.30	7	529.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	26.33	1	461.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	33.45	4	290.00	A
TALL OIL	4.46	4	290.00	A
TRIBENURON-METHYL	4.54	4	290.00	A
Site Total	890.57	27		
<b>WHEAT (FORAGE - FODDER)</b>				
ACRYLAMIDE/SODIUM ACRYLATE COPOLYMER	1.94	12	264.00	A
BENZOIC ACID	2.28	16	303.00	A
CARFENTRAZONE-ETHYL	1.18	7	108.50	A
2,4-D, DIMETHYLAMINE SALT	136.32	12	189.50	A
DIETHYLENE GLYCOL	0.39	1	33.50	A
DIMETHYL ALKYL TERTIARY AMINES	2.49	16	303.00	A
DIMETHYLPOLYSILOXANE	0.24	16	377.50	A
FATTY ACIDS, MIXED	0.70	1	33.50	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	0.40	1	18.00	A
ISOPROPYL ALCOHOL	4.80	15	344.00	A
KEROSENE	4.42	16	303.00	A
MCPA, DIMETHYLAMINE SALT	129.37	15	344.00	A
METHYLATED SOYBEAN OIL	87.31	17	321.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	56.65	17	395.50	A
PETROLEUM DISTILLATES, ALIPHATIC	0.12	12	264.00	A
PETROLEUM NAPHTHENIC OILS	1.35	12	264.00	A
POLYETHYLENE GLYCOL	30.33	15	344.00	A
PYROXSULAM	3.91	13	297.50	A
TALL OIL FATTY ACIDS	0.08	1	18.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.03	1	33.50	A
Site Total	465.32	92		
Contra Costa County Total	563,511.34	11,000		