

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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 (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.46	1	10.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.18	1	10.00	A
AMMONIUM SULFATE	14.89	4	117.00	A
BUTYL ALCOHOL	0.19	1	10.00	A
CHLORANTRANILIPROLE	0.42	1	10.00	A
CHLORPYRIFOS	114.34	6	219.00	A
CITRIC ACID	2.07	5	127.00	A
CLETHODIM	0.25	1	1.00	A
4-(2,4-DB), DIMETHYLAMINE SALT	28.09	1	32.00	A
DIMETHYLPOLYSILOXANE	0.09	6	219.00	A
FLUMIOXAZIN	5.87	2	46.00	A
GLYCEROL	8.43	2	84.00	A
GLYPHOSATE, POTASSIUM SALT	159.27	2	84.00	A
HEXAZINONE	2.56	1	10.00	A
IMAZAMOX, AMMONIUM SALT	1.62	1	32.00	A
ISOPROPYL ALCOHOL	1.83	5	209.00	A
LAMBDA-CYHALOTHRIN	6.85	6	239.00	A
METHYLATED SOYBEAN OIL	42.11	6	119.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	31.64	13	348.00	A
PARAQUAT DICHLORIDE	41.62	3	56.00	A
PENDIMETHALIN	68.18	2	42.00	A
PHOSPHORIC ACID	3.65	4	117.00	A
POLYACRYLAMIDE POLYMER	0.85	2	84.00	A
POLYACRYLIC POLYMER	0.09	2	33.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.31	5	109.00	A
POLYETHYLENE GLYCOL	11.56	5	209.00	A
SODIUM HYDROXIDE	4.62	2	84.00	A
Site Total	554.05	43		
<b>ALMOND</b>				
ABAMECTIN	661.07	686	32,256.63	A
ACEQUINOCYL	6.07	5	19.00	A
ACETAMIPRID	4.30	10	94.50	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,386.50	264	9,864.03	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.01	1	32.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	47.59	3	178.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	704.73	133	7,858.81	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	252.23	113	7,252.20	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	104.27	82	3,144.31	A
ALKYL (C8,C10) POLYGLUCOSIDE	768.91	181	7,243.62	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	66.49	26	1,144.21	A
ALUMINUM HYDROXIDE	0.10	1	4.00	A
ALUMINUM PHOSPHIDE	6.05		34,800.00	C
	2.62	3	241.00	A
Total Pounds On This Chemical	8.67			
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	1.10	1	10.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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 NITRATE	1,421.97	298	11,775.44	A
AMMONIUM SULFATE	2,092.42	275	11,232.50	A
AMMONIUM THIOCYANATE	1.01	1	4.00	A
AROMATIC 200	578.16	57	1,287.43	A
AZOXYSTROBIN	1,339.52	121	7,395.58	A
BACILLUS AMYLOLIQUEFACIENS STRAIN D747	1,057.27	13	300.50	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	10.80	2	20.00	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	196.35	5	231.00	A
BENZOIC ACID	8.06	53	1,089.76	A
BIFENAZATE	2,234.59	49	3,201.50	A
BIFENTHRIN	1,525.41	200	8,581.17	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	435.16	146	4,427.00	A
BOSCALID	2,280.92	251	11,627.10	A
BUTYL ALCOHOL	230.07	120	4,898.25	A
CAPTAN	4,621.48	28	1,421.70	A
CAPTAN, OTHER RELATED	70.22	24	981.70	A
CARBARYL	10.03	1	33.00	A
CARFENTRAZONE-ETHYL	70.89	52	1,838.11	A
CASTOR OIL ETHOXYLATE	29.30	3	99.00	A
CHLORANTRANILIPROLE	946.27	194	10,798.00	A
CHLOROPICRIN	6,415.20	2	54.00	A
CHLOROTHALONIL	9,813.40	90	3,385.37	A
CHLORPYRIFOS	1,029.45	10	607.50	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	39.00	3	121.00	A
CITRIC ACID	193.57	128	4,697.94	A
CLETHODIM	67.52	14	878.29	A
CLOFENTEZINE	12.86	2	65.00	A
COCONUT DIETHANOLAMIDE	1,146.49	113	7,252.20	A
COPPER HYDROXIDE	7,466.66	48	1,946.50	A
CYFLUMETOFEN	0.92	1	5.00	A
CYPRODINIL	1,261.54	126	4,958.74	A
2,4-D	154.03	5	295.00	A
2,4-D, DIMETHYLAMINE SALT	3,269.77	114	3,922.36	A
1,3-DICHLOROPROPENE	30,987.56	3	92.80	A
DIETHANOLAMINE	2.38	3	99.00	A
DIETHYLENE GLYCOL	2,088.76	340	17,247.50	A
DIFENOCONAZOLE	937.93	169	8,365.77	A
DIFLUBENZURON	6.88	2	34.00	A
DIMETHYL ALKYL TERTIARY AMINES	8.80	53	1,089.76	A
DIMETHYLPOLYSILOXANE	65.23	581	27,305.81	A
DIPHACINONE	0.02	4	95.00	U
DODINE	4,642.38	163	4,784.50	A
EMAMECTIN BENZOATE	1.09	1	72.50	A
ESFENVALERATE	205.07	83	3,038.10	A
ETOXAZOLE	364.43	41	2,801.50	A
FATTY ACIDS, METHYL ESTERS	958.31	18	923.00	A
FATTY ACIDS, MIXED	38.77	9	459.50	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	1,073.85	29	1,361.00	A
FATTY ACIDS DERIVED FROM TALLOW	282.06	133	7,858.81	A
FENBUCONAZOLE	9.46	2	97.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	121.29	36	972.90	A
FLUMIOXAZIN	297.26	49	1,766.83	A
FLUOPYRAM	1,123.17	321	13,228.75	A
FLUXAPYROXAD	454.11	85	4,785.50	A
GLUFOSINATE-AMMONIUM	4,217.06	144	4,799.40	A
GLYCEROL	47.19	73	2,127.07	A
GLYPHOSATE, ISOPROPYLAMINE SALT	38,737.50	623	22,807.23	A
GLYPHOSATE, POTASSIUM SALT	26,137.59	350	10,556.73	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	155.20	27	1,145.50	A
HEXYTHIAZOX	169.47	31	1,055.50	A
HYDROTREATED PARAFFINIC SOLVENT	1,732.01	43	1,193.84	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	2,392.31	312	11,987.92	A
INDAZIFLAM	374.81	348	9,289.97	A
IPRODIONE	4,270.25	159	8,619.35	A
ISOPROPYL ALCOHOL	820.95	440	23,725.48	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	1.71	8	136.00	A
ISOXABEN	176.26	4	267.70	A
JAGUAR	0.01	1	4.00	A
KEROSENE	4.45	5	73.00	A
LAMBDA-CYHALOTHRIN	0.99	2	40.00	A
LAURIC ACID	229.30	113	7,252.20	A
LECITHIN	5,396.27	271	15,709.71	A
MAGNESIUM PHOSPHIDE	500.64		2,694,688.00	C
MANCOZEB	90.00	1	50.00	A
MESOTRIONE	4.08	2	21.82	A
METAFLUMIZONE	2.00	46	2,209.90	A
METCONAZOLE	2,568.42	502	21,722.75	A
S-METHOPRENE	2.38	2	317.00	A
METHOXYFENOZIDE	3,660.69	276	12,667.00	A
METHYLATED FATTY ACIDS FROM CANOLA OIL	116.31	2	75.00	A
METHYLATED SOYBEAN OIL	22,071.61	1,354	52,058.67	A
METHYL SILICONE RESINS	43.98	14	327.16	A
MINERAL OIL	59,301.91	149	5,037.36	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	341.59	34	1,606.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12,495.06	2,019	88,561.91	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	146.04	22	1,076.31	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	43.69	9	428.46	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	3.21	9	320.20	A
OLEIC ACID	226.91	17	995.50	A
OLEIC ACID, ETHYL ESTER	1,263.98	37	1,029.03	A
OLEIC ACID, METHYL ESTER	2,652.31	88	2,769.93	A
ORGANO/MODIFIED POLYSILOXANE	2.77	82	3,144.31	A
ORYZALIN	787.60	20	285.86	A
OXYFLUORFEN	4,483.87	547	18,539.58	A
PARAQUAT DICHLORIDE	24,723.65	529	22,039.71	A
PENDIMETHALIN	6,820.38	93	2,892.77	A
PENOX SULAM	40.78	83	3,078.87	A
PENTHIOPYRAD	690.35	61	3,129.50	A
PERMETHRIN	43.54	1	35.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
PETROLEUM DISTILLATES	253.76	9	169.00	A
PETROLEUM OIL, PARAFFIN BASED	2,317.73	19	541.20	A
PETROLEUM OIL, UNCLASSIFIED	140.54	1	40.00	A
PHOSPHORIC ACID	191.74	121	4,476.34	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.90	2	100.00	A
POLYACRYLAMIDE POLYMER	4.30	13	348.50	A
POLYACRYLIC POLYMER	15.99	47	2,344.27	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	571.08	911	32,567.49	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	115.19	21	751.00	A
POLYBUTENES	213.37	29	1,361.00	A
POLYETHER MODIFIED POLYSILOXANE	24.30	9	245.63	A
POLYETHOXYLATED CASTOR OIL	8.10	9	245.63	A
POLYETHYLENE GLYCOL	122.97	8	301.00	A
POLYETHYLENE GLYCOL DIACETATE	6.04	26	1,144.21	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	731.36	8	541.50	A
POLYETHYLENE GLYCOL STEARATE	316.00	37	1,029.03	A
POLYOXIN D, ZINC SALT	649.00	290	15,309.68	A
POLYOXYETHYLENE POLYOXYPROPYLENE	86.45	11	479.50	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	102.61	9	320.20	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	6.85	8	136.00	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	45.07	8	136.00	A
POLYSILOXANE	16.23	3	99.00	A
POLYSORBATE 65	50.23	23	469.06	A
POTASSIUM HYDROXIDE	6.42	66	1,997.57	A
POTASSIUM NITRATE	53.60	6	219.00	A
POTASSIUM PHOSPHITE	249.48	3	143.50	A
PROPICONAZOLE	723.37	116	4,148.78	A
PROPYLENE GLYCOL	848.41	143	8,406.70	A
PYRACLOSTROBIN	1,612.67	336	16,412.60	A
PYRAFLUFEN-ETHYL	0.93	6	180.00	A
PYRIMETHANIL	139.54	12	807.00	A
PYRIPROXYFEN	7.00	15	932.68	A
REYNOUTRIA SACHALINENSIS	84.86	9	286.50	A
RIMSULFURON	95.67	100	2,624.78	A
SAFLUFENACIL	191.05	116	4,956.90	A
SETHOXYDIM	315.97	31	782.81	A
SILICONE DEFOAMER	0.44	6	194.50	A
SIMAZINE	778.85	17	647.72	A
SODIUM BISULFATE	115.29	5	315.00	A
SODIUM HYDROXIDE	23.47	13	348.50	A
SODIUM POLYACRYLATE	0.87	60	1,778.57	A
SORBITAN FATTY ACID ESTERS	22.45	9	320.20	A
SORBITAN TRIOLEATE	50.23	23	469.06	A
SPINETORAM	27.79	19	441.50	A
SPIRODICLOFEN	25.33	3	50.00	A
SPIROTETRAMAT	35.25	11	314.69	A
STRYCHNINE	0.80	2	160.00	A
SULFUR	19,305.40	77	2,687.40	A
TALL OIL	140.72	19	895.81	A
TALL OIL FATTY ACIDS	449.37	218	10,498.83	A
TEBUCONAZOLE	883.74	156	6,814.80	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	248.67	120	3,165.00	A
TRIETHANOLAMINE	0.21	2	65.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
TRIFLOXYSTROBIN	845.39	243	9,273.15	A
TRIFLURALIN	131.52	3	240.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	1,351.05	6	413.50	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	4,455.52	254	14,794.25	A
UREA	782.86	85	3,243.31	A
UREA DIHYDROGEN SULFATE	6.28	60	1,778.57	A
ZINC PHOSPHIDE	2.30	6	396.00	A
ZIRAM	82,378.92	293	13,772.75	A
Site Total	448,089.73	11,199		
<b>APPLE</b>				
ACETAMIPRID	3.00	1	20.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	41.10	13	213.50	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	0.30	1	2.00	A
BOSCALID	1.14	2	8.00	A
CARBARYL	2.08	2	18.50	A
CHLORANTRANILIPROLE	3.89	3	44.00	A
CHLORPYRIFOS	1.88	1	4.00	A
COPPER HYDROXIDE	1.61	1	4.00	A
DIETHYLENE GLYCOL	0.33	1	4.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	4.00	A
E,E-8,10-DODECADIEN-1-OL	24.13	2	6.00	A
ESFENVALERATE	5.27	4	74.00	A
ETHEPHON	0.25	1	4.00	A
FATTY ACIDS DERIVED FROM TALLOW	16.44	13	213.50	A
ISOPROPYL ALCOHOL	0.05	1	4.00	A
LAURYL ALCOHOL	13.54	2	6.00	A
MANCOZEB	258.75	6	115.00	A
METHOXYFENOZIDE	1.13	1	4.00	A
MINERAL OIL	293.93	2	34.50	A
MYCLOBUTANIL	0.40	1	4.00	A
MYRISTYL ALCOHOL	2.75	2	6.00	A
1-NAPHTHALENEACETAMIDE	0.36	2	16.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	42.37	15	232.00	A
PETROLEUM OIL, UNCLASSIFIED	35.38	1	4.00	A
PYRACLOSTROBIN	0.58	2	8.00	A
PYRIMETHANIL	12.26	6	115.00	A
PYRIPROXYFEN	1.75	1	20.00	A
SPINETORAM	0.44	1	4.00	A
SPIROTETRAMAT	0.57	1	4.00	A
STREPTOMYCIN SULFATE	7.46	15	73.50	A
SULFUR	766.48	10	100.00	A
TALL OIL FATTY ACIDS	1.22	1	14.50	A
Site Total	1,540.84	79		
<b>APRICOT</b>				
ZIRAM	19.76	4	6.50	A
Site Total	19.76	4		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>BARLEY (FORAGE - FODDER)</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.08	1	91.00	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	3.51	1	91.00	A
AMMONIUM NITRATE	33.30	1	91.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.44	1	91.00	A
MCPA, DIMETHYLAMINE SALT	50.41	1	91.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.08	1	91.00	A
ORGANO/MODIFIED POLYSILOXANE	0.09	1	91.00	A
PINOXADEN	4.89	1	91.00	A
UREA	24.97	1	91.00	A
Site Total	119.76	3		
<b>BEAN, DRIED</b>				
ACETAMIPRID	1.49	1	15.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.76	1	50.00	A
AMMONIUM NITRATE	0.48	1	50.00	A
AMMONIUM SULFATE	12.00	1	50.00	A
BENZOIC ACID	0.81	1	50.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.88	1	50.00	A
ETHALFLURALIN	103.84	2	54.45	A
GLYPHOSATE, ISOPROPYLAMINE SALT	75.09	1	50.00	A
HEXYTHIAZOX	2.30	1	15.00	A
KEROSENE	1.57	1	50.00	A
METHYLATED SOYBEAN OIL	30.00	1	50.00	A
S-METOLACHLOR	141.80	6	74.45	A
Site Total	374.03	13		
<b>BEAN, UNSPECIFIED</b>				
ABAMECTIN	1.94	2	98.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	15.09	2	98.00	A
DIETHYLENE GLYCOL	5.80	2	175.00	A
DIMETHYLPOLYSILOXANE	0.05	2	175.00	A
ESFENVALERATE	13.32	4	273.00	A
ETHALFLURALIN	93.26	2	55.00	A
FATTY ACIDS DERIVED FROM TALLOW	6.04	2	98.00	A
HEXYTHIAZOX	27.94	2	175.00	A
ISOPROPYL ALCOHOL	0.92	2	175.00	A
METHOMYL	122.85	4	273.00	A
S-METOLACHLOR	586.01	6	335.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	25.73	4	273.00	A
TRIFLURALIN	226.30	4	280.00	A
Site Total	1,125.24	28		
<b>BEEHIVE</b>				
AMITRAZ	0.34	1	4,077.00	U
PERMETHRIN	< 0.01	1	16.00	C
THYMOL	1.42	5	244.00	U
Site Total	1.76	7		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>BEEF</b>				
FLUPYRADIFURONE	5.09	1	30.00	A
Site Total	5.09	1		
<b>BLUEBERRY</b>				
GLYPHOSATE, ISOPROPYLAMINE SALT	3.44	3	3.00	A
ORYZALIN	2.76	3	3.00	A
Site Total	6.20	6		
<b>CANTALOUPE</b>				
ABAMECTIN	0.05	1	3.00	A
ACETAMIPRID	0.30	1	3.00	A
AZOXYSTROBIN	0.50	1	3.00	A
BUTYL ALCOHOL	0.06	1	3.00	A
DIFENOCONAZOLE	0.31	1	3.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.53	1	3.00	A
Site Total	1.76	4		
<b>CARROT</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.55	1	7.33	A
AMMONIUM NITRATE	0.07	1	7.33	A
AMMONIUM SULFATE	1.76	1	7.33	A
BIFENTHRIN	1.00	1	10.00	A
BUTYL ALCOHOL	0.27	2	20.00	A
CLETHODIM	0.96	1	7.33	A
BETA-CYFLUTHRIN	0.71	2	32.00	A
DIMETHYLPOLYSILOXANE	< 0.01	2	20.00	A
ESFENVALERATE	0.82	2	20.00	A
FLONICAMID	0.88	1	10.00	A
HYDROTREATED PARAFFINIC SOLVENT	9.04	1	7.33	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.25	1	10.00	A
IMIDACLOPRID	1.42	2	32.00	A
LINURON	10.00	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.47	2	20.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.72	1	7.33	A
OLEIC ACID, METHYL ESTER	0.76	1	10.00	A
TALL OIL	0.99	1	7.33	A
Site Total	32.68	13		
<b>CHERRY</b>				
AMMONIUM SULFATE	37.42	4	61.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.57	1	2.00	A
BOSCALID	21.62	8	122.00	A
CITRIC ACID	2.10	4	61.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
DIAZINON	121.05	4	61.00	A
ESFENVALERATE	0.06	1	2.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	2.13	1	2.00	A
FENPROPATHRIN	4.38	2	14.00	A
GIBBERELLINS	0.43	4	36.00	A
GLYPHOSATE, POTASSIUM SALT	126.19	4	61.00	A
INDAZIFLAM	3.97	4	61.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	1.14	4	61.00	A
LAMBDA-CYHALOTHRIN	4.86	8	122.00	A
METHYLATED SOYBEAN OIL	131.14	22	319.00	A
MINERAL OIL	491.43	8	122.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.72 24.59	1 22	2.00 319.00	A A
OXYFLUORFEN	30.60	4	61.00	A
PETROLEUM OIL, PARAFFIN BASED	185.89	4	61.00	A
PHOSPHORIC ACID	11.58	4	61.00	A
POLYACRYLIC POLYMER	1.05	4	61.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	6.56	22	319.00	A
POLYBUTENES	0.38	1	2.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	4.57	4	61.00	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	30.03	4	61.00	A
POLYSORBATE 65	5.31	4	61.00	A
PROPICONAZOLE	7.33	4	61.00	A
PYRACLOSTROBIN	10.98	8	122.00	A
SORBITAN TRIOLEATE	5.31	4	61.00	A
Site Total	1,273.39	82		
<b>CHESTNUT</b>				
ALKYL (C8,C10) POLYGLUCOSIDE	3.89	4	9.30	A
AMMONIUM NITRATE	3.89	4	9.30	A
AMMONIUM SULFATE	4.76	5	17.30	A
CITRIC ACID	0.12	1	8.00	A
DIMETHYLPOLYSILOXANE	0.01	4	9.30	A
GLYCEROL	0.63	1	8.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	35.95	6	18.63	A
INDAZIFLAM	0.30	2	5.33	A
ISOPROPYL ALCOHOL	0.21	4	9.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.43	4	9.30	A
PHOSPHORIC ACID	0.20	1	8.00	A
POLYACRYLAMIDE POLYMER	0.06	1	8.00	A
POLYETHYLENE GLYCOL	1.33	4	9.30	A
RIMSULFURON	0.23	2	5.33	A
SODIUM HYDROXIDE	0.35	1	8.00	A
Site Total	54.34	19		
<b>CILANTRO</b>				
PROMETRYN	0.27	1	0.17	A
Site Total	0.27	1		



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>CITRUS</b>				
BETA-CYFLUTHRIN	0.46	1	10.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	122.18	8	76.00	A
GLYPHOSATE, POTASSIUM SALT	41.38	3	16.00	A
IMIDACLOPRID	4.81	4	40.00	A
METHYLATED SOYBEAN OIL	3.82	1	9.00	A
MINERAL OIL	53.02	2	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.72	1	9.00	A
ORYZALIN	31.66	3	16.00	A
OXYFLUORFEN	6.11	5	45.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.19	1	9.00	A
SPINETORAM	0.28	1	3.00	A
SPIROTETRAMAT	2.92	4	21.00	A
Site Total	267.55	31		
<b>COMMODITY FUMIGATION</b>				
ALUMINUM PHOSPHIDE	1,489.62			
BROMADIOLONE	< 0.01			
DDVP	172.10			
DDVP, OTHER RELATED	4.50			
DIFETHIALONE	< 0.01			
ESFENVALERATE	0.34			
MAGNESIUM PHOSPHIDE	109.70			
METHYL BROMIDE	2,787.00			
PHOSPHINE	665.31			
PIPERONYL BUTOXIDE	3.51			
PIPERONYL BUTOXIDE, OTHER RELATED	0.88			
PYRETHRINS	0.88			
PYRIPROXYFEN	0.50			
SULFURYL FLUORIDE	10,657.14			
Site Total	15,891.48			
<b>CORN (FORAGE - FODDER)</b>				
BUTYL ALCOHOL	0.19	1	10.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	10.00	A
HEXYTHIAZOX	1.53	1	10.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.67	1	10.00	A
Site Total	3.39	2		
<b>CUCUMBER</b>				
ABAMECTIN	5.90	3	340.00	A
ACETAMIPRID	50.64	4	370.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.25	1	30.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.43	2	4.50	A
AMETOCTRADIN	23.16	2	85.00	A
AMMONIUM NITRATE	0.29	1	30.00	A
AMMONIUM SULFATE	7.20	1	30.00	A
AZADIRACTIN	0.12	5	10.00	A
AZOXYSTROBIN	5.69	3	34.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
BENZOIC ACID	0.49	1	30.00	A
BIFENAZATE	15.00	1	30.00	A
BIFENTHRIN	3.00	1	30.00	A
BUTYL ALCOHOL	1.39	3	90.00	A
CHLOROTHALONIL	113.86	4	76.00	A
CYAZOFAMID	2.12	1	30.00	A
DIFENOCONAZOLE	3.56	3	34.50	A
DIMETHOMORPH	17.39	2	85.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.53	1	30.00	A
DIMETHYLPOLYSILOXANE	0.02	3	90.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.17	2	4.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	60.07	1	30.00	A
KEROSENE	0.94	1	30.00	A
MANCOZEB	157.22	3	115.00	A
METHYLATED SOYBEAN OIL	17.99	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.96	5	94.50	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	18.64	7	470.00	A
PROPAMOCARB HYDROCHLORIDE	44.88	3	75.00	A
THIAMETHOXAM	0.57	4	10.00	A
Site Total	566.51	49		
<b>DITCH BANK</b>				
CALCIUM HYPOCHLORITE	1,590.52		17.00	U
Site Total	1,590.52			
<b>FORAGE HAY/SILAGE</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.39	1	8.00	A
CARFENTRAZONE-ETHYL	0.82	2	40.00	A
2,4-D, DIMETHYLAMINE SALT	18.00	1	32.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	14.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.15	1	8.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	6.00	1	4.00	A
ISOPROPYL ALCOHOL	0.15	1	14.00	A
MCPA, DIMETHYLAMINE SALT	7.75	1	14.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.09	2	22.00	A
PARAQUAT DICHLORIDE	23.18	1	17.00	A
POLYETHYLENE GLYCOL	0.93	1	14.00	A
TRIBENURON-METHYL	0.16	2	18.00	A
Site Total	59.62	10		
<b>FOREST, TIMBERLAND</b>				
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	61.93	1	83.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	643.72	23	634.25	A
CLOPYRALID, MONOETHANOLAMINE SALT	22.78	3	137.00	A
2,4-D, 2-ETHYLHEXYL ESTER	474.58	18	381.96	A
GLYPHOSATE, DIMETHYLAMINE SALT	4,872.24	85	2,136.71	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,493.96	24	677.92	A
HEXAZINONE	203.49	22	600.03	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	118.91	14	433.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	913.99	84	2,115.75	A
LECITHIN	61.93	1	83.00	A
METHYLATED SOYBEAN OIL	4,962.99	107	2,545.97	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	882.70	107	2,545.97	A
OLEIC ACID, METHYL ESTER	645.73	15	516.00	A
OXYFLUORFEN	972.33	17	504.02	A
PENOXUSLAM	20.50	17	504.02	A
TRICLOPYR, BUTOXYETHYL ESTER	515.48	18	381.96	A
TRICLOPYR, TRIETHYLAMINE SALT	618.19	15	381.63	A
Site Total	17,485.43	431		
<b>FUMIGATION, OTHER</b>				
ALUMINUM PHOSPHIDE	2.93			
Site Total	2.93			
<b>GOLF COURSE TURF</b>				
ACIBENZOLAR-S-METHYL	0.09		7.50	A
AZOXYSTROBIN	2.50		7.50	A
CHLOROTHALONIL	68.16		12.50	A
DIFENOCONAZOLE	1.57		7.50	A
DITHIOPYR	20.00		100.00	A
FLUAZINAM	0.83		2.50	A
FLUDIOXONIL	1.34		7.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	4.49		1.00	A
IPRODIONE	4.75		2.50	A
MANCOZEB	22.00		2.50	A
MEFENOXAM	0.49		2.50	A
MEFENOXAM, OTHER RELATED	0.02		2.50	A
METCONAZOLE	1.25		2.50	A
PACLOBUTRAZOL	0.13		2.50	A
PENDIMETHALIN	1.78		1.00	A
PENTHIOPYRAD	3.44		5.00	A
PRODIAMINE	29.60		100.00	A
PROPAMOCARB HYDROCHLORIDE	7.50		2.50	A
PROPICONAZOLE	5.62		7.50	A
THIOPHANATE-METHYL	4.75		2.50	A
TRINEXAPAC-ETHYL	0.88		20.00	A
Site Total	181.17			
<b>GRAPE, WINE</b>				
ACETAMIPRID	0.30	1	13.00	A
BACILLUS PUMILUS, STRAIN QST 2808	3.60	2	30.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.14	2	10.00	A
BOSCALID	10.77	8	115.50	A
COPPER HYDROXIDE	24.18	3	45.00	A
COPPER OXYCHLORIDE	26.80	3	45.00	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	4.25	2	10.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
GLUFOSINATE-AMMONIUM	1.07	1	9.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	11.29	6	86.33	A
GLYPHOSATE, POTASSIUM SALT	2.76	1	1.50	A
IMIDACLOPRID	6.62	3	108.00	A
KAOLIN	5,320.00	4	280.00	A
METALLIC SILVER	0.04	1	6.00	A
MINERAL OIL	804.37	4	135.00	A
MYCLOBUTANIL	7.37	10	78.50	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	1.44	2	10.00	A
OXYFLUORFEN	1.95	1	4.33	A
PENOX SULAM	0.04	1	4.33	A
POLYBUTENES	0.76	2	10.00	A
PYRACLOSTROBIN	5.47	8	115.50	A
QUINOXYFEN	17.68	6	185.00	A
SULFUR	2,866.76	15	883.50	A
Site Total	9,118.68	68		
<b>GREENHOUSE FUMIGATION</b>				
BEAUVERIA BASSIANA STRAIN GHA	< 0.01		1,500.00	S
PYRETHRINS	< 0.01		1,500.00	S
Site Total	< 0.01			
<b>HOPS</b>				
AZADIRACTIN	0.67	2	12.00	A
CAPRIC ACID	385.84	17	29.00	A
CAPRYLIC ACID	566.70	17	29.00	A
CHROMOBACTERIUM SUBTUGAE STRAIN PRAA4-1	12.00	2	12.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	714.54	12	72.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.43	21	63.00	A
MINERAL OIL	71.44	21	63.00	A
PAECILOMYCES FUMOSOROSEUS APOPKA STRAIN 97	4.00	2	12.00	A
POLYMERIZED PINENE	202.90	21	63.00	A
POTASSIUM SILICATE	152.21	5	28.00	A
SUCROSE OCTANOATE	28.79	2	12.00	A
Site Total	2,150.53	63		
<b>KALE</b>				
SPIROTETRAMAT	3.39	1	43.00	A
Site Total	3.39	1		
<b>KIWI</b>				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.65	1	4.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	4.55	4	14.38	A
AMMONIUM NITRATE	4.55	4	14.38	A
AMMONIUM SULFATE	6.67	7	29.38	A
CASTOR OIL ETHOXYLATE	16.19	9	72.00	A
CITRIC ACID	0.28	3	15.00	A
COCONUT DIETHANOLAMIDE	2.98	1	4.50	A
CYPRODINIL	2.34	1	5.00	A
DIMETHYLPOLYSILOXANE	0.29	4	59.50	A
FORCHLORFENURON	3.06	26	300.49	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
GLYCEROL	1.54	3	15.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	69.99	12	61.64	A
GLYPHOSATE, POTASSIUM SALT	146.23	12	80.45	A
HYDROGEN CYANAMIDE	140.13	1	8.00	A
ISOPROPYL ALCOHOL	6.04	4	59.50	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.03	3	7.50	A
ISOXABEN	0.63	1	1.28	A
LAURIC ACID	0.60	1	4.50	A
METHYLATED SOYBEAN OIL	135.46	16	157.19	A
MINERAL OIL	1,026.68	5	80.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	86.74	20	216.69	A
ORYZALIN	16.09	2	17.50	A
OXYFLUORFEN	8.87	3	5.23	A
PARAQUAT DICHLORIDE	99.03	5	72.70	A
PETROLEUM OIL, PARAFFIN BASED	5.23	3	7.50	A
PHOSPHORIC ACID	0.48	3	15.00	A
POLYACRYLAMIDE POLYMER	0.16	3	15.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.25	11	84.49	A
POLYETHYLENE GLYCOL	38.13	4	59.50	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.13	3	7.50	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	0.85	3	7.50	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	121.44	9	72.00	A
POLYSORBATE 65	1.39	1	20.00	A
PROPYLENE GLYCOL	1.01	1	4.50	A
PYRAFLUFEN-ETHYL	0.14	4	37.70	A
PYRIPROXYFEN	21.18	17	196.04	A
SILICONE DEFOAMER	0.12	5	72.70	A
SODIUM HYDROXIDE	0.85	3	15.00	A
SORBITAN TRIOLEATE	1.39	1	20.00	A
TALL OIL	16.19	9	72.00	A
Site Total	1,989.56	129		
<b>LANDSCAPE MAINTENANCE</b>				
ABAMECTIN	< 0.01			
ACETIC ACID	436.71	5	10.00	A
ACID BLUE 9, DIAMMONIUM SALT	1.16			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	20.07			
ALKYL (C8,C10) POLYGLUCOSIDE	5.18	19	31.75	A
	< 0.01			
Total Pounds On This Chemical	5.18			
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	< 0.01			
ALUMINUM PHOSPHIDE	4.79			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	23.18			
AMMONIUM NITRATE	2.46	19	31.75	A
AMMONIUM SULFATE	4.93	19	31.75	A
	1.29			
Total Pounds On This Chemical	6.22			
AZOXYSTROBIN	3.33			
BENSULIDE	30.06			
BIFENTHRIN	6.63			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.03			
BOSCALID	1.69			
BRODIFACOU	< 0.01			
BROMADIOLONE	< 0.01			
BROMETHALIN	< 0.01			
BUTYL ALCOHOL	0.28			
CARBARYL	4.79			
CARFENTRAZONE-ETHYL	3.28			
CHLORANTRANILIPROLE	210.26			
CHLOROPHACINONE	< 0.01			
CHLOROTHALONIL	144.89			
CHLORSULFURON	1.08			
CITRIC ACID	0.11			
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	0.12			
CLETHODIM	4.42			
CLOPYRALID, MONOETHANOLAMINE SALT	8.44			
CLOTHIANIDIN	1.25			
COPPER AMMONIUM CARBONATE	0.14			
COPPER ETHANOLAMINE COMPLEXES, MIXED	301.64			
COPPER HYDROXIDE	0.55			
COPPER OCTANOATE	0.18			
COPPER OXYCHLORIDE	0.25			
COPPER SULFATE (PENTAHYDRATE)	847.67			
BETA-CYFLUTHRIN	0.09			
CYPERMETHRIN	0.12			
2,4-D	45.39			
2,4-D, DIMETHYLAMINE SALT	359.45			
2,4-D, 2-ETHYLHEXYL ESTER	157.46			
2,4-D, ISOOCTYL ESTER	112.50			
DELTAMETHRIN	2.32			
DICAMBA	6.29			
DICAMBA, DIMETHYLAMINE SALT	7.41			
DIFENOCONAZOLE	1.31			
DIKEGULAC SODIUM	0.92			
DIMETHENAMID-P	43.13			
DIMETHYLPOLYSILOXANE	1.95			
	0.04			
Total Pounds On This Chemical	1.98		19	31.75 A
DINOTEFURAN	7.51			
DIPHACINONE	< 0.01			
DIQUAT DIBROMIDE	429.49			
DISULFOTON	0.17			
DITHIOPYR	1,765.59			
DIURON	163.56			
2,4-DP-P, DIMETHYLAMINE SALT	0.03			
EMAMECTIN BENZOATE	0.21			
ENDOTHALL, DIPOTASSIUM SALT	689.57			
ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT	24.07			
ETHEPHON	60.82			
ETHOFUMESATE	2.63			
FATTY ACIDS DERIVED FROM TALLOW	8.03			
FLUAZIFOP-P-BUTYL	0.06			
FLUDIOXONIL	2.84			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
FLUMIOXAZIN	14.31			
FLURIDONE	1.80			
FLUROXYPYR	0.51			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	4.13			
FLUTOLANIL	59.63			
TAU-FLUVALINATE	< 0.01			
FLUXAPYROXAD	1.32			
GLUFOSINATE-AMMONIUM	9.96			
GLYCEROL	0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	10,810.34			
	66.83	35	53.75	A
Total Pounds On This Chemical	10,877.18			
GLYPHOSATE, MONOAMMONIUM SALT	33.03			
GLYPHOSATE, POTASSIUM SALT	402.35			
HALOSULFURON-METHYL	2.39			
	0.02	1	3.00	A
Total Pounds On This Chemical	2.41			
HYDROGEN PEROXIDE	8.63			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.02			
IMAZAPIC, AMMONIUM SALT	< 0.01			
IMAZAPYR, ISOPROPYLAMINE SALT	0.53			
IMIDACLOPRID	184.77			
	0.10	2	2.00	A
Total Pounds On This Chemical	184.87			
INDAZIFLAM	13.21			
INDOXACARB	0.68			
IRON PHOSPHATE	0.78			
ISOPROPYL ALCOHOL	13.94			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.19			
ISOXABEN	3.91			
LECITHIN	75.03			
MCPA, DIMETHYLAMINE SALT	4.33			
MCPA, 2-ETHYL HEXYL ESTER	< 0.01			
MCPP, DIMETHYLAMINE SALT	12.37			
MCPP, POTASSIUM SALT	3.70			
MCPP-P, DIMETHYLAMINE SALT	13.75			
MCPP-P, POTASSIUM SALT	0.05			
MECOPROP-P	13.51			
MEFENOXAM	7.16			
MEFENOXAM, OTHER RELATED	0.22			
MESOTRIONE	0.16			
METALAXYL	0.25			
METALDEHYDE	25.74			
METCONAZOLE	2.50			
METHIOCARB	37.50			
METHYLATED SOYBEAN OIL	130.99			
MINERAL OIL	57.40			
MSMA	2.03			
MYCLOBUTANIL	3.59			
NAA, AMMONIUM SALT	0.08			
NONANOIC ACID	0.17			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	98.11			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT		0.13		
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE		3.89		
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)		0.05		
ORYZALIN		441.98		
		0.92	2	0.60 A
Total Pounds On This Chemical	442.90			
OXADIAZON		2.20		
OXYFLUORFEN		42.71		
PACLOBUTRAZOL		0.69		
PCNB		93.43		
PENDIMETHALIN		198.29		
PERMETHRIN		< 0.01		
PETROLEUM OIL, PARAFFIN BASED		58.31		
PHOSPHORIC ACID		0.40		
PIPERONYL BUTOXIDE		2.65		
POLYACRYLIC POLYMER		0.04		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE		4.52		
POLYETHYLENE GLYCOL DIACETATE		< 0.01		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS		4.22		
POLYOXYETHYLENE SORBITAN MONOOLEATE		0.75		
POLYOXYETHYLENE SORBITAN TRIOLEATE		4.92		
POLYSORBATE 65		0.28		
POTASH SOAP		0.85		
POTASSIUM HYDROXIDE		< 0.01		
POTASSIUM PHOSPHITE		0.15		
PRODIAMINE		552.52		
PROPICONAZOLE		28.83		
PYRACLOSTROBIN		4.59		
PYRETHRINS		1.33		
		< 0.01	1	1.00 A
Total Pounds On This Chemical	1.34			
QUINCLORAC		4.42		
QUINCLORAC, DIMETHYLAMINE SALT		2.50		
SIMAZINE		13.54		
SODIUM POLYACRYLATE		< 0.01		
SORBITAN FATTY ACID ESTERS		0.92		
SORBITAN TRIOLEATE		0.28		
SPIROTETRAMAT		3.83		
STREPTOMYCIN SULFATE		1.12		
STRYCHNINE		0.08		
SULFENTRAZONE		5.82		
SULFOMETURON-METHYL		37.08		
SULFUR		0.45		
TALL OIL		3.67		
TALL OIL FATTY ACIDS		2.49		
TARTRAZINE		0.10		
TEBUCONAZOLE		< 0.01		
THIOPHANATE-METHYL		1.00		
TRIADIMEFON		0.12		
TRICLOPYR, BUTOXYETHYL ESTER		525.66		
		5.69	2	4.00 A
Total Pounds On This Chemical	531.36			
TRICLOPYR, TRIETHYLAMINE SALT		139.89		



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.03			
TRIFLURALIN	3.69			
TRINEXAPAC-ETHYL	14.95			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	37.52			
UREA DIHYDROGEN SULFATE	0.02			
WARFARIN	< 0.01			
Site Total	20,339.37	67		
<b>N-GRNHS FLOWER</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.67		20.00	A
2,4-D, 2-ETHYLHEXYL ESTER	15.28		20.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.27		20.00	A
GLYPHOSATE, POTASSIUM SALT	1.38		14,000.00	S
HALOSULFURON-METHYL	0.09		2.00	A
IMIDACLOPRID	22.16		88.00	U
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.67		20.00	A
PYRETHRINS	< 0.01	2	1,500.00	S
TRICLOPYR, BUTOXYETHYL ESTER	5.24		20.00	A
Site Total	45.77	2		
<b>N-GRNHS PLANTS IN CONTAINERS</b>				
ABAMECTIN	< 0.01	5	16.10	A
ACEPHATE	0.75	1	2.50	A
ACETAMIPRID	2.13	5	15.90	A
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01	1	0.04	A
AZADIRACTIN	0.27	12	41.27	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN HD-1	0.21	1	4.00	A
BEAUVERIA BASSIANA STRAIN GHA	< 0.01		3,000.00	S
N6-BENZYL ADENINE	0.03	4	0.82	A
BIFENAZATE	1.56	11	34.90	A
BIFENTHRIN	0.10	5	26,930.00	S
BOSCALID	3.14	20	29.60	A
BROMADIOLONE	< 0.01	5	5,900.00	S
BROMETHALIN	< 0.01	1	1,000.00	S
CHLOROTHALONIL	37.65	20	48.56	A
CHLORPYRIFOS	3.25	3	13.00	A
CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL	2.66	2	2.50	A
CLETHODIM	0.13	1	5.00	A
CLOFENTEZINE	0.13	2	3.00	A
COPPER DIAMMONIUM DIACETATE COMPLEX	49.93	7	16.40	A
COPPER HYDROXIDE	1.15	1	1.00	A
COPPER OCTANOATE	10.07	8	31.20	A
CYFLUMETOFEN	0.17	1	2.00	A
BETA-CYFLUTHRIN	0.05	1	5.00	A
CYPRODINIL	2.65	7	9.65	A
DIMETHENAMID-P	0.02	1	1.50	A
DINOTEFURAN	0.22	4	11.76	A
DIQUAT DIBROMIDE	3.50	1	5.00	A
EDTA, TETRASODIUM SALT	< 0.01	1	0.04	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
FENHEXAMID	0.25	1	2.00	A
FLUDIOXONIL	0.48	3	9.80	A
FOSETYL-AL	5.30	6	2.12	A
GIBBERELLINS	0.03	4	0.82	A
GLYPHOSATE, POTASSIUM SALT	4.31	1	2.00	A
IMIDACLOPRID	1.30	2	8.50	A
	0.05	1	2,500.00	S
	0.02		410.00	U
Total Pounds On This Chemical	1.36			
INDAZIFLAM	0.12	3	6.05	A
IPIODIONE	2.30	5	8.10	A
IRON PHOSPHATE	1.46	2	7.10	A
(S)-KINOPRENE	8.35	13	23.98	A
MANCOZEB	0.75	1	1.00	A
MEFENOXAM	0.36	6	13.41	A
MEFENOXAM, OTHER RELATED	0.01	6	13.41	A
METALDEHYDE	42.80	7	27.80	A
METHIOCARB	6.00	2	9.00	A
MILBEMECTIN	< 0.01	1	2.00	A
MYCLOBUTANIL	1.65	10	22.50	A
NONANOIC ACID	3.15	3	6.05	A
NONANOIC ACID, OTHER RELATED	0.17	3	6.05	A
PENDIMETHALIN	0.02	1	1.50	A
PIPERONYL BUTOXIDE	0.02		1,500.00	S
	< 0.01	1	1.50	A
Total Pounds On This Chemical	0.02			
POLYOXIN D, ZINC SALT	1.07	7	20.70	A
PROPICONAZOLE	1.34	1	5.33	A
PYMETROZINE	< 0.01	1	4,600.00	S
PYRACLOSTROBIN	6.05	21	30.10	A
PYRETHRINS	< 0.01		4,500.00	S
	< 0.01	1	1.50	A
Total Pounds On This Chemical	< 0.01			
SODIUM HYPOCHLORITE	0.18	2	5.00	A
SPINOSAD	2.17	8	24.10	A
SPIROMESIFEN	0.69	6	11.00	A
SPIROTETRAMAT	0.13	2	4.00	A
	< 0.01		6,000.00	S
Total Pounds On This Chemical	0.13			
SULFUR	3.60	3	8.00	A
THIAMETHOXAM	0.47	5	16.00	A
THIOPHANATE-METHYL	3.05	6	3.45	A
Site Total	217.41	235		

**N-OUTDR PLANTS IN CONTAINERS**

ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.40	7	66,500.00	S
COPPER DIAMMONIUM DIACETATE COMPLEX	31.54	3	27.00	A
COPPER OXIDE (OUS)	6.71	1	3.00	A
2,4-D, DIMETHYLAMINE SALT	0.37	2	26,500.00	S
DINOTEFURAN	0.20	1	20.00	A
DITHIOPYR	0.24	3	4,900.00	S
DIURON	2.00	1	4.00	A
	0.09	1	10,000.00	S

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	2.09			
2,4-DP-P, DIMETHYLAMINE SALT	0.18	2	26,500.00	S
FATTY ACIDS DERIVED FROM TALLOW	0.16	7	66,500.00	S
GLUFOSINATE-AMMONIUM	1.00	1	8.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	50.78	12	14.00	A
	9.40	10	79,900.00	S
Total Pounds On This Chemical	60.18			
GLYPHOSATE, MONOAMMONIUM SALT	0.68	7	66,500.00	S
ISOXABEN	0.38	1	0.50	A
MCPP-P, DIMETHYLAMINE SALT	0.19	2	26,500.00	S
METALDEHYDE	0.16	1	0.50	A
METHYL BROMIDE	1,176.00	2	3.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.40	7	66,500.00	S
OXYFLUORFEN	0.52	5	25,500.00	S
PARAQUAT DICHLORIDE	4.78	2	10.00	A
PENDIMETHALIN	1.04	5	25,500.00	S
TRIFLURALIN	1.50	1	0.50	A
Site Total	1,288.71	53		
<b>N-OUTDR TRANSPLANTS</b>				
DIETHYLENE GLYCOL	21.24	5	425.00	A
DIMETHYLPOLYSILOXANE	1.06	5	425.00	A
ESFENVALERATE	114.84	5	425.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	10.24	1	12.00	A
GLYPHOSATE, POTASSIUM SALT	694.56	30	203.41	A
LECITHIN	2.03	1	12.00	A
METHYLATED SOYBEAN OIL	1.02	1	12.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	108.34	5	425.00	A
ORYZALIN	14.56	1	12.00	A
OXYFLUORFEN	6.09	1	12.00	A
PROPYLENE GLYCOL	21.24	5	425.00	A
SETHOXYDIM	58.04	18	129.83	A
TALL OIL FATTY ACIDS	39.30	5	425.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	1.02	1	12.00	A
Site Total	1,093.59	62		
<b>NECTARINE</b>				
BOSCALID	0.16	1	0.50	A
ESFENVALERATE	0.02	1	0.50	A
LIME-SULFUR	0.38	1	0.25	A
PROPICONAZOLE	0.11	1	0.50	A
PYRACLOSTROBIN	0.08	1	0.50	A
ZIRAM	1.52	2	1.00	A
Site Total	2.27	6		
<b>OAT</b>				
AMMONIUM SULFATE	7.22	1	35.00	A
CARFENTRAZONE-ETHYL	0.51	1	35.00	A
CITRIC ACID	0.96	1	35.00	A
DIMETHYLPOLYSILOXANE	0.04	1	35.00	A
GLYCEROL	5.27	1	35.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
ISOPROPYL ALCOHOL	0.73	1	35.00	A
MCPA, DIMETHYLAMINE SALT	19.40	1	35.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.51	1	35.00	A
PHOSPHORIC ACID	1.64	1	35.00	A
POLYACRYLAMIDE POLYMER	0.53	1	35.00	A
POLYETHYLENE GLYCOL	4.64	1	35.00	A
SODIUM HYDROXIDE	2.89	1	35.00	A
Site Total	52.33	4		
<b>OAT (FORAGE - FODDER)</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	42.72	2	277.30	A
BUTYL ALCOHOL	2.32	1	25.00	A
CARFENTRAZONE-ETHYL	4.07	2	277.30	A
2,4-D, DIMETHYLAMINE SALT	21.16	1	25.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	52.45	2	277.30	A
DIMETHYLPOLYSILOXANE	0.03	1	25.00	A
FATTY ACIDS DERIVED FROM TALLOW	17.09	2	277.30	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	63.54	3	302.30	A
Site Total	203.38	8		
<b>OLIVE</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	46.11	2	301.54	A
ALPHA-PINENE BETA-PINENE COPOLYMER	59.08	4	112.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	79.27	2	301.54	A
AMMONIUM NITRATE	37.75	2	301.54	A
AMMONIUM PROPIONATE	7.31	2	43.00	A
AMMONIUM SULFATE	285.95	10	915.31	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.62	2	56.00	A
BUTYL ALCOHOL	1.55	4	55.00	A
CALCIUM HYDROXIDE	27.60	1	7.50	A
CARFENTRAZONE-ETHYL	0.67	4	55.00	A
CITRIC ACID	18.11	8	613.77	A
COPPER HYDROXIDE	2,054.30	13	1,179.57	A
COPPER OXYCHLORIDE	128.87	5	106.07	A
DIMETHYLPOLYSILOXANE	0.09	6	356.54	A
DIURON	8.01	1	5.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.11	2	56.00	A
FLUMIOXAZIN	8.61	2	43.00	A
GLUFOSINATE-AMMONIUM	2.29	1	8.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,509.36	6	601.77	A
GLYPHOSATE, POTASSIUM SALT	24.83	2	12.00	A
INDAZIFLAM	0.33	1	5.00	A
KAOLIN	5,605.00	3	118.00	A
METHOXYFENOZIDE	0.16	1	5.00	A
METHYLATED SOYBEAN OIL	21.90	2	13.75	A
MINERAL OIL	476.23	8	715.08	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	31.76	8	370.29	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	5.30	2	43.00	A
OXYFLUORFEN	310.77	6	569.77	A
PARAQUAT DICHLORIDE	497.42	15	428.29	A
PENDIMETHALIN	806.47	4	300.23	A
PHOSPHORIC ACID	63.63	4	558.77	A
POLYACRYLIC POLYMER	5.76	4	558.77	A
SIMAZINE	9.99	1	5.00	A
SODIUM POLYACRYLATE	0.18	2	43.00	A
SPINOSAD	0.08	83	643.50	A
TALL OIL FATTY ACIDS	25.90	4	357.54	A
Site Total	12,163.34	168		
<b>ONION, DRY</b>				
ABAMECTIN	0.32	2	17.50	A
BOSCALID	7.71	4	35.00	A
CASTOR OIL ETHOXYLATE	4.33	12	94.50	A
CHLOROTHALONIL	43.78	6	42.00	A
CYMOXANIL	2.19	2	17.50	A
DIMETHOMORPH	11.56	8	59.50	A
DIMETHYLPOLYSILOXANE	0.04	2	17.50	A
FAMOXADONE	2.19	2	17.50	A
FENAMIDONE	6.19	4	35.00	A
IPRODIONE	13.10	2	17.50	A
ISOPROPYL ALCOHOL	0.92	2	17.50	A
LAMBDA-CYHALOTHRIN	0.93	4	35.00	A
MANCOZEB	165.22	8	70.00	A
MEFENOXAM	4.37	6	42.00	A
METHOMYL	15.75	2	17.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	16.19	4	35.00	A
POLYETHYLENE GLYCOL	7.19	4	35.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	32.47	12	94.50	A
PYRACLOSTROBIN	3.92	4	35.00	A
SPINETORAM	1.96	4	35.00	A
TALL OIL	4.33	12	94.50	A
TALL OIL FATTY ACIDS	1.39	2	17.50	A
Site Total	346.04	62		
<b>ORANGE</b>				
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	2.70	3	58.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.01	2	21.55	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.21	2	21.55	A
BROMACIL	36.00	2	30.00	A
CALCIUM HYDROXIDE	68.04	3	18.90	A
CHLORPYRIFOS	2.82	1	1.00	A
CITRIC ACID	0.24	2	21.55	A
COCONUT DIETHANOLAMIDE	12.27	3	58.00	A
COPPER SULFATE (PENTAHYDRATE)	74.84	3	18.90	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
2,4-D, ISOPROPYL ESTER	6.12	3	57.00	A
DIURON	36.00	2	30.00	A
GLYCEROL	0.08	2	21.55	A
GLYPHOSATE, POTASSIUM SALT	100.46	4	51.55	A
INDAZIFLAM	1.40	2	21.55	A
LAURIC ACID	2.45	3	58.00	A
METHYLATED SOYBEAN OIL	22.92	3	60.50	A
MINERAL OIL	66.36	3	42.55	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.23	5	82.05	A
PHOSPHORIC ACID	0.01	2	21.55	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.15	3	60.50	A
POLYSORBATE 65	2.93	1	21.00	A
POTASSIUM HYDROXIDE	0.03	2	21.55	A
PROPYLENE GLYCOL	4.17	3	58.00	A
SODIUM POLYACRYLATE	0.02	2	21.55	A
SORBITAN TRIOLEATE	2.93	1	21.00	A
SPINETORAM	4.72	3	58.00	A
SPIROTETRAMAT	8.58	3	60.50	A
TALL OIL FATTY ACIDS	2.93	2	21.55	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	0.19	2	21.55	A
UREA DIHYDROGEN SULFATE	0.11	2	21.55	A
Site Total	467.91	35		
<b>PASTURELAND</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	< 0.01		1.50	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	0.02		1.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	0.17	2	0.40	A
ALUMINUM PHOSPHIDE	6.21	12	44.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.25		1.50	A
AMMONIUM NITRATE	0.40	2	1.90	A
AMMONIUM SULFATE	43.41	9	629.10	A
CITRIC ACID	5.76	7	628.70	A
2,4-D, DIMETHYLAMINE SALT	595.42	8	648.70	A
FATTY ACIDS DERIVED FROM TALLOW	< 0.01		1.50	A
GLUFOSINATE-AMMONIUM	0.23	1	0.20	A
GLYCEROL	31.56	7	628.70	A
GLYPHOSATE, ISOPROPYLAMINE SALT	0.40	1	0.20	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.69	1	37.00	A
MCPA, DIMETHYLAMINE SALT	61.48	1	37.00	A
METHYLATED SOYBEAN OIL	0.87	2	1.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.12	2	3.40	A
ORGANO/MODIFIED POLYSILOXANE	< 0.01		1.50	A
ORYZALIN	0.27	1	1.00	A
PETROLEUM OIL, PARAFFIN BASED	112.52	1	37.00	A
PHOSPHORIC ACID	9.80	7	628.70	A
POLYACRYLAMIDE POLYMER	3.17	7	628.70	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	< 0.01		1.50	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	2.77	1	37.00	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	18.21	1	37.00	A
SAFLUFENACIL	< 0.01	1	0.20	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
SILICONE DEFOAMER	< 0.01	2	0.40	A
SODIUM HYDROXIDE	17.29	7	628.70	A
UREA	0.17		1.50	A
Site Total	911.22	37		
<b>PEACH</b>				
ABAMECTIN	22.75	31	692.50	A
ACETAMIPRID	8.08	4	72.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	38.64	25	223.63	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.32	1	23.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	70.43	18	103.75	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.70	2	14.00	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	0.36	1	10.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	9.84	9	27.76	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	0.55	1	5.00	A
AMMONIUM NITRATE	9.86	10	29.26	A
AMMONIUM SULFATE	13.72	15	40.44	A
AZOXYSTROBIN	29.68	7	196.00	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	44.55	15	82.50	A
BIFENAZATE	6.00	1	12.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	2.35	14	81.50	A
BOSCALID	90.99	27	467.02	A
BUTYL ALCOHOL	3.30	5	39.00	A
CALCIUM HYDROXIDE	234.60	3	12.00	A
CHLORANTRANILIPROLE	72.35	52	826.88	A
CITRIC ACID	1.12	5	11.18	A
COCONUT DIETHANOLAMIDE	1.65	1	10.00	A
COPPER HYDROXIDE	6,267.34	55	862.53	A
COPPER OXIDE (OUS)	181.22	2	27.00	A
COPPER SULFATE (BASIC)	3,782.68	10	269.01	A
BETA-CYFLUTHRIN	5.13	9	233.00	A
CYPRODINIL	250.91	38	817.78	A
2,4-D, DIETHANOLAMINE SALT	0.81	1	1.50	A
2,4-D, DIMETHYLAMINE SALT	83.41	3	151.50	A
(E)-5-DECENOL	0.46	7	40.75	A
(E)-5-DECENYL ACETATE	2.24	7	40.75	A
1,3-DICHLOROPROPENE	3,472.74	2	10.40	A
DIFLUBENZURON	10.56	6	46.78	A
DIMETHYLPOLYSILOXANE	5.67	62	687.05	A
Z-8-DODECENOL	0.08	16	103.50	A
E-8-DODECENYL ACETATE	0.44	16	103.50	A
Z-8-DODECENYL ACETATE	6.90	16	103.50	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.79	4	22.25	A
DODINE	34.78	4	30.00	A
ESFENVALERATE	162.64	120	2,404.56	A
FATTY ACIDS DERIVED FROM TALLOW	1.08	2	14.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	0.24	1	2.00	A
FLUMIOXAZIN	9.55	6	29.40	A
GLUFOSINATE-AMMONIUM	1.71	1	1.50	A
GLYCEROL	1.85	3	9.18	A
GLYPHOSATE, ISOPROPYLAMINE SALT	673.98	18	486.00	A
GLYPHOSATE, POTASSIUM SALT	708.21	26	366.91	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	0.66	1	23.00	A
HEXYTHIAZOX	4.14	1	27.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	2.75	2	5.50	A
IMIDACLOPRID	10.26	9	233.00	A
INDAZIFLAM	16.49	22	318.36	A
ISOPROPYL ALCOHOL	63.38	54	583.88	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.94	4	50.00	A
LAMBDA-CYHALOTHRIN	44.45	30	998.96	A
LAURIC ACID	0.33	1	10.00	A
LIME-SULFUR	12.70	4	4.25	A
METCONAZOLE	5.47	7	50.00	A
METHYLATED SOYBEAN OIL	297.02	40	955.94	A
MINERAL OIL	29,228.57	90	1,279.29	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	820.23	101	1,592.82	A
OLEIC ACID, ETHYL ESTER	5.18	2	27.00	A
OLEIC ACID, METHYL ESTER	0.27	1	3.00	A
ORYZALIN	9.98	1	3.00	A
OXYFLUORFEN	264.18	25	579.39	A
PARAQUAT DICHLORIDE	20.36	3	15.50	A
PENDIMETHALIN	45.29	3	16.45	A
PERMETHRIN	36.55	8	162.00	A
PETROLEUM OIL, PARAFFIN BASED	653.56	12	531.00	A
PETROLEUM OIL, UNCLASSIFIED	4,520.40	4	212.00	A
PHOSMET	19.60	1	7.00	A
PHOSPHORIC ACID	0.57	3	9.18	A
POLYACRYLAMIDE POLYMER	0.19	3	9.18	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	13.63	32	938.00	A
POLYETHER MODIFIED POLYSILOXANE	2.07	1	5.00	A
POLYETHYLENE GLYCOL	400.30	54	583.88	A
POLYETHYLENE GLYCOL STEARATE	1.29	2	27.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	10.12	3	64.17	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	3.74	4	50.00	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	24.62	4	50.00	A
POLYSORBATE 65	0.07	1	1.00	A
PROPICONAZOLE	237.21	88	1,851.13	A
PROPYLENE GLYCOL	1.00	2	33.00	A
PYRACLOSTROBIN	46.22	27	467.02	A
REYNOUTRIA SACHALINENSIS	8.82	14	81.50	A
RIMSULFURON	3.59	13	85.46	A
SILICONE DEFOAMER	0.02	6	15.94	A
SODIUM HYDROXIDE	1.01	3	9.18	A
SORBITAN TRIOLEATE	0.07	1	1.00	A
SPIROTETRAMAT	3.40	2	24.00	A
SULFUR	19,368.62	60	1,169.35	A
TALL OIL FATTY ACIDS	99.21	22	562.50	A
TEBUCONAZOLE	33.75	8	150.00	A
ZIRAM	8,085.76	36	1,011.25	A



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	80,760.33	1,045		
<b>PEAR</b>				
STREPTOMYCIN SULFATE	0.11	3	1.50	A
Site Total	0.11	3		
<b>PECAN</b>				
ACETAMIPRID	3.99	3	35.00	A
ALPHA-ALKYLARYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	0.87	2	20.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.52	2	21.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	135.92	1	176.50	A
AMMONIUM NITRATE	0.10	1	5.00	A
AMMONIUM SULFATE	180.01	4	229.64	A
BIFENTHRIN	34.05	1	170.00	A
2-BUTOXYETHANOL	0.35	2	20.00	A
CHLORPYRIFOS	922.82	3	459.50	A
CITRIC ACID	9.95	3	224.64	A
CLOTHIANIDIN	34.59	2	346.50	A
BETA-CYFLUTHRIN	10.78	5	486.00	A
DIETHYLENE GLYCOL	13.25	1	113.00	A
DIMETHOATE	58.50	1	176.50	A
DIMETHYLPOLYSILOXANE	1.19	2	289.50	A
FATTY ACIDS, MIXED	23.59	1	113.00	A
FATTY ACIDS DERIVED FROM TALLOW	54.37	1	176.50	A
FLUMIOXAZIN	10.52	1	33.00	A
FLUPYRADIFURONE	69.09	6	496.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	10.01	1	5.00	A
GLYPHOSATE, POTASSIUM SALT	224.01	3	87.64	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	12.29	3	167.64	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	8.26	3	30.00	A
IMIDACLOPRID	21.57	5	486.00	A
INDAZIFLAM	0.33	1	5.00	A
ISOPROPYL ALCOHOL	18.52	1	176.50	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.35	2	20.00	A
LAMBDA-CYHALOTHRIN	11.54	2	321.50	A
LIMONENE	7.17	2	20.00	A
METHYLATED SOYBEAN OIL	944.24	7	892.64	A
MINERAL OIL	30.45	1	33.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	551.94	11	1,391.64	A
OLEIC ACID, METHYL ESTER	24.77	3	30.00	A
OXYFLUORFEN	9.19	3	59.64	A
PENDIMETHALIN	125.00	1	33.00	A
PETROLEUM OIL, PARAFFIN BASED	8.75	2	20.00	A
PHOSPHORIC ACID	54.96	3	224.64	A
POLYACRYLIC POLYMER	4.97	3	224.64	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	43.95	5	838.00	A
POLYETHYLENE GLYCOL	116.99	1	176.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL</b>				
MONOALLYL ETHER	12.29	1	113.00	A
PYMETROZINE	21.25	1	170.00	A
SPIROTETRAMAT	40.23	4	284.00	A
TALL OIL FATTY ACIDS	5.25	3	87.64	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	34.52	1	113.00	A
Site Total	3,910.28	60		
<b>PEPPER, FRUITING</b>				
KAOLIN	7.60	2	11,520.00	S
Site Total	7.60	2		
<b>PERSIMMON</b>				
ALKYL (C8,C10) POLYGLUCOSIDE	2.16	1	10.00	A
AMMONIUM NITRATE	2.16	1	10.00	A
AMMONIUM SULFATE	2.16	1	10.00	A
CARFENTRAZONE-ETHYL	0.44	1	15.00	A
2,4-D, DIETHANOLAMINE SALT	3.24	1	6.00	A
2,4-D, DIMETHYLAMINE SALT	20.32	2	12.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	5.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	4.00	2	4.00	A
GLYPHOSATE, POTASSIUM SALT	24.14	2	15.00	A
ISOPROPYL ALCOHOL	0.13	1	5.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.52	1	5.00	A
OXYFLUORFEN	22.75	5	26.00	A
PETROLEUM OIL, PARAFFIN BASED	3.07	2	4.00	A
POLYETHYLENE GLYCOL	0.83	1	5.00	A
TALL OIL FATTY ACIDS	0.60	2	4.00	A
Site Total	87.53	16		
<b>PISTACHIO</b>				
ACETAMIPRID	3.60	1	24.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	23.90	1	16.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	55.37	4	231.50	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	0.10	1	1.50	A
ALKYL (C8,C10) POLYGLUCOSIDE	30.79	6	158.40	A
AMMONIUM NITRATE	15.58	7	159.90	A
AMMONIUM SULFATE	29.32	6	158.40	A
ASPERGILLUS FLAVUS STRAIN AF36	0.04	5	457.00	A
AZOXYSTROBIN	12.63	3	61.50	A
BIFENTHRIN	33.93	6	169.50	A
BOSCALID	87.73	9	409.00	A
BUTYL ALCOHOL	3.11	3	72.00	A
CHLORANTRANILIPROLE	2.10	1	24.00	A
BETA-CYFLUTHRIN	0.53	1	24.00	A
CYPRODINIL	66.96	5	226.00	A
2,4-D, DIMETHYLAMINE SALT	93.60	1	30.00	A
DIFENOCONAZOLE	22.42	4	218.00	A
DIMETHYLPOLYSILOXANE	15.63	12	320.40	A
FATTY ACIDS DERIVED FROM TALLOW	22.15	4	231.50	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
FLUOPYRAM	3.14	2	25.50	A
FLUXAPYROXAD	4.37	2	64.00	A
GLUFOSINATE-AMMONIUM	164.92	7	164.90	A
GLYPHOSATE, ISOPROPYLAMINE SALT	371.06	5	110.00	A
GLYPHOSATE, POTASSIUM SALT	374.76	7	185.15	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	17.55	3	118.15	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	36.04	7	168.00	A
IMIDACLOPRID	1.07	1	24.00	A
ISOPROPYL ALCOHOL	1.91	1	40.00	A
LAMBDA-CYHALOTHRIN	5.11	3	104.00	A
METCONAZOLE	43.99	11	459.50	A
METHOXYFENOZIDE	6.78	1	24.00	A
METHYLATED SOYBEAN OIL	126.66	8	125.65	A
MINERAL OIL	11,579.85	3	273.00	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	4.90	2	48.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	93.13	17	493.15	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	3.96	1	24.00	A
ORGANO/MODIFIED POLYSILOXANE	< 0.01	1	1.50	A
ORYZALIN	5.85	4	10.00	A
OXYFLUORFEN	2.17	3	21.00	A
PENDIMETHALIN	30.30	1	16.00	A
PENOX SULAM	0.96	1	16.00	A
PENTHIOPYRAD	12.49	2	48.00	A
PERMETHRIN	51.87	7	173.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.12	5	7.50	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	104.62	2	86.00	A
POLYOXIN D, ZINC SALT	16.94	8	399.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	61.06	3	90.00	A
POTASSIUM PHOSPHITE	347.76	5	200.00	A
PYRACLOSTROBIN	48.93	11	473.00	A
PYRIMETHANIL	83.29	4	217.00	A
RIMSULFURON	3.00	3	52.00	A
SAFLUFENACIL	7.27	4	134.15	A
SETHOXYDIM	5.61	1	16.00	A
TALL OIL FATTY ACIDS	4.16	4	158.15	A
THIOPHANATE-METHYL	122.50	3	87.50	A
TRIFLOXYSTROBIN	3.14	2	25.50	A
UREA	0.69	1	1.50	A
Site Total	14,271.42	156		
<b>PRUNE</b>				
ABAMECTIN	38.44	41	1,793.10	A
ACETAMIPRID	14.29	4	165.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	191.73	35	676.81	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.08	2	57.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.26	2	57.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	38.12	3	107.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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)	73.33	28	987.34	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	35.07	15	646.85	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	21.14	20	542.34	A
ALKYL (C8,C10) POLYGLUCOSIDE	152.14	28	874.83	A
AMMONIUM NITRATE	285.59	48	1,154.78	A
AMMONIUM SULFATE	378.33	75	1,459.04	A
AROMATIC 200	2.53	1	6.66	A
AZOXYSTROBIN	37.50	4	195.00	A
BENZOIC ACID	0.26	1	45.51	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	106.12	17	554.82	A
BOSCALID	105.63	14	601.15	A
BUTYL ALCOHOL	15.89	7	302.30	A
CAPSICUM OLEORESIN	0.02	1	2.00	A
CAPTAN	5,475.15	30	1,879.85	A
CAPTAN, OTHER RELATED	118.80	28	1,782.85	A
CARFENTRAZONE-ETHYL	4.51	4	195.00	A
CASTOR OIL ETHOXYLATE	13.92	5	96.00	A
CHLORANTRANILIPROLE	6.30	1	22.00	A
CHLOROTHALONIL	11,008.44	92	3,913.70	A
CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1	76.50	1	85.00	A
CITRIC ACID	57.99	52	937.26	A
CLETHODIM	2.19	1	16.60	A
COCONUT DIETHANOLAMIDE	159.41	15	646.85	A
COPPER HYDROXIDE	6,309.00	30	1,407.50	A
COPPER SULFATE (BASIC)	94.33	1	10.00	A
BETA-CYFLUTHRIN	5.18	3	243.00	A
CYPRODINIL	874.43	68	3,290.10	A
2,4-D	3.12	1	7.20	A
2,4-D, DIETHANOLAMINE SALT	17.31	1	32.00	A
2,4-D, DIMETHYLAMINE SALT	1,008.27	26	951.31	A
1,3-DICHLOROPROPENE	89,156.01	4	267.00	A
DIETHYLENE GLYCOL	144.85	13	770.00	A
DIFENOCONAZOLE	13.26	2	116.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.28	1	45.51	A
DIMETHYLPOLYSILOXANE	10.20	100	3,493.05	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.14	1	51.00	A
ESFENVALERATE	231.91	99	3,923.24	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	334.42	11	458.50	A
FATTY ACIDS DERIVED FROM TALLOW	29.37	28	987.34	A
FLONICAMID	8.25	2	110.00	A
FLUAZIFOP-P-BUTYL	14.04	3	41.60	A
FLUMIOXAZIN	107.12	11	581.19	A
GLUFOSINATE-AMMONIUM	517.88	30	434.99	A
GLYCEROL	23.99	20	174.96	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3,729.73	75	1,865.85	A
GLYPHOSATE, POTASSIUM SALT	3,884.14	66	1,938.42	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	98.55	19	609.72	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	11.07	2	57.00	A
IMIDACLOPRID	177.79	34	1,508.80	A
INDAZIFLAM	49.72	52	1,029.60	A
IPRODIONE	209.66	6	420.00	A
ISOPROPYL ALCOHOL	130.94	85	2,620.75	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	9.56	18	520.40	A
ISOXABEN	29.09	2	43.00	A
KAOLIN	1,140.00	1	30.00	A
LAMBDA-CYHALOTHRIN	8.81	4	309.00	A
LAURIC ACID	31.88	15	646.85	A
LECITHIN	62.89	5	280.00	A
METCONAZOLE	34.99	7	282.45	A
METHOXYFENOZIDE	158.12	12	577.50	A
METHYLATED SOYBEAN OIL	1,933.53	120	3,842.17	A
MINERAL OIL	47,741.13	76	3,030.25	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	83.61	11	458.50	A
	1,945.53	242	7,860.95	A
OLEIC ACID	104.51	11	458.50	A
OLEIC ACID, METHYL ESTER	33.22	2	57.00	A
ORGANO/MODIFIED POLYSILOXANE	0.56	20	542.34	A
ORYZALIN	146.65	4	45.50	A
OXYFLUORFEN	463.03	80	1,880.96	A
PARAQUAT DICHLORIDE	1,913.80	60	1,613.34	A
PENDIMETHALIN	1,297.77	15	661.60	A
PENOX SULAM	0.92	3	77.46	A
PETROLEUM OIL, PARAFFIN BASED	1,975.24	34	947.90	A
PETROLEUM OIL, UNCLASSIFIED	3,956.83	6	224.00	A
PHOSPHORIC ACID	54.92	42	830.26	A
POLYACRYLAMIDE POLYMER	2.39	17	141.30	A
POLYACRYLIC POLYMER	4.30	22	655.30	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	34.34	66	2,609.31	A
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	15.42	4	115.50	A
POLYBUTENES	69.67	11	458.50	A
POLYETHYLENE GLYCOL	707.25	73	1,904.31	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	89.97	5	592.00	A
POLYOXYETHYLENE POLYOXYPROPYLENE	13.30	1	85.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	38.24	18	520.40	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	251.36	18	520.40	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	104.41	5	96.00	A
POLYSORBATE 65	10.67	6	85.20	A
POTASSIUM HYDROXIDE	0.05	3	33.66	A
PROPICONAZOLE	696.16	140	6,090.35	A
PROPYLENE GLYCOL	59.52	17	829.85	A
PYRAACLOSTROBIN	53.65	14	601.15	A
PYRAFLUFEN-ETHYL	0.22	5	43.50	A
PYRIMETHANIL	19.13	4	100.00	A
RIMSULFURON	42.15	49	951.74	A
SAFLUFENACIL	1.66	2	38.00	A
SETHOXYDIM	18.31	3	52.00	A
SILICONE DEFOAMER	0.33	21	209.47	A
SODIUM HYDROXIDE	13.06	17	141.30	A
SODIUM POLYACRYLATE	0.03	3	33.66	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
SORBITAN TRIOLEATE	10.67	6	85.20	A
SPIROTETRAMAT	82.03	29	727.50	A
SULFUR	23,232.07	32	1,403.05	A
TALL OIL	13.92	5	96.00	A
TALL OIL FATTY ACIDS	105.77	39	1,158.78	A
TEBUCONAZOLE	9.00	1	40.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1.33	4	40.32	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXYPOLY(OXYETHYLENE)	19.52	2	183.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	56.85	5	280.00	A
UREA	150.58	20	542.34	A
UREA DIHYDROGEN SULFATE	0.21	3	33.66	A
Site Total	214,671.80	1,663		
<b>PUBLIC HEALTH</b>				
BACILLUS SPHAERICUS, SEROTYPE H-5A5B, STRAIN 2362	2.49			
BACILLUS THURINGIENSIS (BERLINER), SUBSP. ISRAELENIS, SEROTYPE H-14	1.58			
BACILLUS THURINGIENSIS, SUBSP. ISRAELENIS, STRAIN AM 65-52	6,364.00			
CLETHODIM	0.12			
DELTA METHRIN	0.99			
DIAZINON	0.16			
DITHIOPYR	0.26			
GLUFOSINATE-AMMONIUM	0.38			
GLYPHOSATE, POTASSIUM SALT	0.24			
ALPHA-ISOOCTADECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	93.37			
METHOPRENE	1.11			
S-METHOPRENE	0.01			
MINERAL OIL	735.90			
NALED	11,708.16			
PERMETHRIN	43.83			
PHENOTHRIN	438.62			
PIPERONYL BUTOXIDE	482.52			
PIPERONYL BUTOXIDE, OTHER RELATED	0.02			
PRALLETHRIN	87.72			
PYRETHRINS	< 0.01			
SILICA AEROGEL	0.30			
SPINOSAD	15.41			
TEMEPHOS	0.28			
Site Total	19,977.48			
<b>PUMPKIN</b>				
ABAMECTIN	0.22	3	13.00	A
ACETAMIPRID	0.14	2	2.00	A
AZOXYSTROBIN	0.17	1	1.00	A
BIFENAZATE	0.50	1	1.00	A
BIFENTHRIN	0.10	1	1.00	A
BUTYL ALCOHOL	0.06	3	3.00	A
CYAZOFAMID	0.07	1	1.00	A
DIFENOCONAZOLE	0.10	1	1.00	A
DIMETHYLPOLYSILOXANE	< 0.01	3	3.00	A
FLONICAMID	0.50	1	6.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
FLUPYRADIFURONE	1.10	2	12.00	A
MANCOZEB	2.25	1	1.00	A
METHYLATED SOYBEAN OIL	1.88	3	18.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.89	6	21.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.09	3	18.00	A
PYMETROZINE	0.22	1	2.50	A
Site Total	8.28	20		
<b>RANGELAND</b>				
2,4-D, DIMETHYLAMINE SALT	571.17	1	253.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	1.69	1	253.00	A
Site Total	572.86	2		
<b>REGULATORY PEST CONTROL</b>				
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.72			
BROMADIOLONE	< 0.01			
CLOPYRALID, MONOETHANOLAMINE SALT	0.74			
DDVP	21.15			
DDVP, OTHER RELATED	0.54			
DIFETHIALONE	< 0.01			
ESFENVALERATE	3.15			
METHYLATED SOYBEAN OIL	3.03			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.57			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.15			
PYRIPROXYFEN	3.97			
TRICLOPYR, TRIETHYLAMINE SALT	2.57			
Site Total	36.60			
<b>RESEARCH COMMODITY</b>				
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	< 0.01			
AZOXYSTROBIN	0.01			
BOSCALID	< 0.01			
DIFENOCONAZOLE	< 0.01			
DODINE	0.07			
FLUOPYRAM	0.01			
FLUTRIAFOL	< 0.01			
FLUXAPYROXAD	< 0.01			
FORCHLORFENURON	0.02			
MALATHION	< 0.01			
METCONAZOLE	< 0.01			
METHYLATED SOYBEAN OIL	1.64			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.31			
PENTHIOPYRAD	0.01			
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.08			
PYRACLOSTROBIN	< 0.01			
TEBUCONAZOLE	0.02			
TRIFLOXYSTROBIN	< 0.01			
Site Total	2.21			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>RICE</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,029.62	40	3,957.00	A
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	316.53	21	2,249.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	58.36	3	106.30	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.25	3	106.30	A
ALKYL (C8,C10) POLYGLUCOSIDE	204.83	113	8,520.73	A
AMMONIUM NITRATE	3,523.83	117	9,088.73	A
AMMONIUM SULFATE	251.49	12	1,027.30	A
AZOXYSTROBIN	11,035.62	701	62,368.42	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	1,102.24	11	864.50	A
BENSULFURON METHYL	556.32	111	9,348.01	A
BENZOIC ACID	19.00	84	3,976.10	A
BISPYRIBAC-SODIUM	963.57	411	29,978.82	A
BUTYL ALCOHOL	16.12	17	1,316.21	A
CARFENTRAZONE-ETHYL	614.45	65	3,738.53	A
CASTOR OIL ETHOXYLATE	2,588.28	280	20,017.07	A
CITRIC ACID	60.02	11	816.90	A
CLETHODIM	0.52	1	2.00	A
CLOMAZONE	21,605.65	589	52,254.56	A
COPPER SULFATE (PENTAHYDRATE)	317,192.89	336	23,273.05	A
CYFLUTHRIN	2.65	1	95.00	A
CYHALOFOP-BUTYL (S)-CYPERMETHRIN	4,569.83	176	11,749.29	A
2,4-D	7.36	3	154.50	A
2,4-D, DIMETHYLAMINE SALT	2.43	2	30.00	A
DIETHANOLAMINE	60.48	5	399.40	A
DIFLUBENZURON	159.72	112	8,500.73	A
DIMETHYL ALKYL TERTIARY AMINES	79.02	8	372.60	A
DIMETHYLPOLYSILOXANE	20.73	84	3,976.10	A
ETHYLENE GLYCOL	98.30	164	13,411.88	A
FATTY ACIDS, METHYL ESTERS	133.72	4	276.40	A
GLYCEROL	680.45	5	598.30	A
GLYPHOSATE, ISOPROPYLAMINE SALT	3.24	1	32.30	A
GLYPHOSATE, POTASSIUM SALT	42.31	17	2,445.00	A
HALOSULFURON-METHYL	5,490.60	39	3,694.00	A
HYDROTREATED PARAFFINIC SOLVENT	31.08	12	662.70	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	13,069.45	84	6,793.61	A
IMAZOSULFURON	247.74	68	5,410.20	A
ISOPROPYL ALCOHOL	21.03	1	150.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	83.90	82	6,424.50	A
KEROSENE	66.58	79	6,995.08	A
LAMBDA-CYHALOTHRIN	15.61	55	1,884.80	A
LECITHIN	1,033.15	790	34,234.65	A
MALATHION	2,370.53	142	14,421.90	A
METHOXYFENOZIDE	185.34	2	148.00	A
METHYL ANTHRANILATE	1,323.81	79	6,056.60	A
METHYLATED SOYBEAN OIL	51.67	2	120.00	A
METHYL SILICONE RESINS	17,308.08	522	39,543.95	A
MINERAL OIL	306.22	117	9,017.43	A
	7,562.57	63	5,224.10	A



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	21,018.03	1,037	74,691.37	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	683.50	49	3,742.41	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	9.18	5	675.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	33.71	65	4,942.47	A
OLEIC ACID, ETHYL ESTER	285.99	9	540.40	A
OLEIC ACID, METHYL ESTER	3,510.67	110	8,905.30	A
ORTHOSULFAMURON	32.27	3	491.90	A
ORYZALIN	208.01	1	100.00	A
OXYFLUORFEN	15.67	1	100.00	A
PARAQUAT DICHLORIDE	191.07	2	175.20	A
PENDIMETHALIN	245.33	4	229.60	A
PENOX SULAM	1,161.76	400	32,940.45	A
PETROLEUM DISTILLATES	66,901.27	636	43,554.94	A
PETROLEUM OIL, PARAFFIN BASED	17,830.66	144	11,937.55	A
PHOSPHORIC ACID	12.18	5	290.30	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.89	4	143.00	A
POLYACRYLAMIDE POLYMER	0.33	1	32.30	A
POLYACRYLIC POLYMER	1.01	4	258.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	43.34	47	3,942.96	A
POLYETHER MODIFIED POLYSILOXANE	61.24	24	2,182.80	A
POLYETHOXYLATED CASTOR OIL	21.70	25	2,257.80	A
POLYETHYLENE GLYCOL	376.32	78	6,148.10	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	1,470.50	194	13,155.07	A
POLYETHYLENE GLYCOL STEARATE	71.50	9	540.40	A
POLYOXYETHYLENE POLYOXYPROPYLENE	371.80	51	4,046.37	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	1,078.66	65	4,942.47	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	266.34	79	6,995.08	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	1,753.38	79	6,995.08	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	4,638.12	168	11,516.34	A
POLYPROPYLENE GLYCOL	0.11	5	516.70	A
POLYSILOXANE	1,091.41	112	8,500.73	A
POTASSIUM HYDROXIDE	1.74	3	420.30	A
POTASSIUM NITRATE	16.57	3	420.30	A
PROPANIL	461,416.77	1,139	86,443.34	A
PROPICONAZOLE	628.90	36	3,702.70	A
PROPYLENE GLYCOL	33.40	19	2,068.40	A
REYNOUTRIA SACHALINENSIS	241.84	63	4,462.41	A
SILICONE DEFOAMER	0.05	1	32.30	A
SODIUM CARBONATE PEROXYHYDRATE	425.00	2	25.00	A
SODIUM CHLORATE	10,524.85	29	2,606.30	A
SODIUM HYDROXIDE	1.78	1	32.30	A
SORBITAN FATTY ACID ESTERS	235.96	65	4,942.47	A
TALL OIL	1,675.32	222	15,934.65	A
TALL OIL FATTY ACIDS	523.41	38	2,925.60	A
THIOBENCARB	111,204.78	377	32,112.36	A
TRICLOPYR, TRIETHYLAMINE SALT	11,795.34	945	74,885.84	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	1,064.79	112	8,500.73	A
TRIETHANOLAMINE	2.43	5	675.90	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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)	96.31	13	1,384.50	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	792.46	99	9,846.20	A
UREA	2,701.92	112	8,500.73	A
Site Total	1,142,943.73	8,503		
<b>RICE, WILD</b>				
CARFENTRAZONE-ETHYL	66.22	3	331.09	A
COPPER SULFATE (PENTAHYDRATE)	1,074.84	3	83.57	A
LAMBDA-CYHALOTHRIN	16.34	5	509.50	A
METHYL ANTHRANILATE	30.61	1	71.10	A
Site Total	1,188.01	12		
<b>RIGHTS OF WAY</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	114.47			
ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	14.80			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	19.46			
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	20.32			
ALKYL (C8,C10) POLYGLUCOSIDE	0.86			
AMINOCYCLOPYRACHLOR	9.55			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	785.98			
AMMONIUM NITRATE	196.21			
AMMONIUM SULFATE	188.48			
Total Pounds On This Chemical	192.29	1	77.50	A
AZOXYSTROBIN	4.06			
BENZOIC ACID	16.15			
BRODIFACOUM	< 0.01			
BROMACIL	121.24			
BROMADIOLONE	< 0.01			
BUTYL ALCOHOL	24.72			
CARBON	0.23			
CASTOR OIL ETHOXYLATE	1.02	1	25.00	A
CHLORSULFURON	93.79			
CITRIC ACID	7.25			
Total Pounds On This Chemical	7.47	1	77.50	A
CLETHODIM	88.90			
Total Pounds On This Chemical	91.93	1	25.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	74.48			
COPPER HYDROXIDE	65.45			
CYPERMETHRIN	0.28			
2,4-D, DIMETHYLAMINE SALT	978.47			
2,4-D, ISOCTYL ESTER	108.60			
DIAZINON	5.07			
DICHOLOBENIL	0.10			
DIETHYLENE GLYCOL	47.44			
DIFETHIALONE	< 0.01			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	285.37			
DIMETHYL ALKYL TERTIARY AMINES	17.59			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	1.85			
DIPHACINONE	0.02			
DIQUAT DIBROMIDE	72.87			
DITHIOPYR	517.07			
DIURON	1,544.33			
FATTY ACIDS, METHYL ESTERS	6.48			
FATTY ACIDS, MIXED	76.79			
FATTY ACIDS DERIVED FROM TALLOW	7.82			
FLUMIOXAZIN	27.76			
FLUROXYPYR, 1-METHYLHEPTYL ESTER	8.01			
GLUFOSINATE-AMMONIUM	193.69			
GLYPHOSATE, DIMETHYLAMINE SALT	5,798.75			
GLYPHOSATE, ISOPROPYLAMINE SALT	15,423.78			
	0.31	1	1.00	A
Total Pounds On This Chemical	15,424.10			
GLYPHOSATE, MONOAMMONIUM SALT	3.44			
GLYPHOSATE, POTASSIUM SALT	1,622.83			
	213.77	1	77.50	A
Total Pounds On This Chemical	1,836.61			
HYDROTREATED PARAFFINIC SOLVENT	53.17			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	7.48			
IMAZAMOX, AMMONIUM SALT	0.36			
IMAZAPYR, ISOPROPYLAMINE SALT	456.57			
IMIDACLOPRID	29.12			
INDAZIFLAM	147.24			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	3.24			
ISOXABEN	1.50			
KEROSENE	31.28			
LAMBDA-CYHALOTHRIN	4.81			
LECITHIN	27.77			
MEFLUIDIDE, DIETHANOLAMINE SALT	0.07			
METHYLATED SOYBEAN OIL	1,843.42			
S-METOLACHLOR	2.14			
MINERAL OIL	2,865.62			
NONANOIC ACID	10.66			
NONANOIC ACID, OTHER RELATED	0.56			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	556.07			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	4.25			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.05			
OLEIC ACID, ETHYL ESTER	163.60			
OLEIC ACID, METHYL ESTER	121.44			
ORGANO/MODIFIED POLYSILOXANE	0.54			
ORYZALIN	611.77			
OXYFLUORFEN	1,417.21			
	19.42	1	77.50	A
Total Pounds On This Chemical	1,436.63			
PARAQUAT DICHLORIDE	4.29			
PENDIMETHALIN	405.91			
PENOX SULAM	19.59			
PETROLEUM OIL, PARAFFIN BASED	538.13			
PHOSPHORIC ACID	40.08			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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	41.26	1.18	77.50	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE		0.14		
POLYACRYLAMIDE POLYMER		36.61		
POLYACRYLIC POLYMER		3.63		
Total Pounds On This Chemical	3.73	0.11	77.50	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE		1.83		
POLYOXYETHYLENE DIOLEATE		28.63		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS		1.64		
POLYOXYETHYLENE SORBITAN MONOOLEATE		21.14		
POLYOXYETHYLENE SORBITAN TRIOLEATE		85.35		
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER		7.69	25.00	A
POLYSORBATE 65		101.01		
RIMSULFURON		23.97		
SAFLUFENACIL		1.49		
SETHOXYDIM		149.11		
SODIUM NITRATE		0.42		
SORBITAN FATTY ACID ESTERS		0.36		
SORBITAN TRIOLEATE		101.01		
SULFENTRAZONE		11.85		
SULFOMETURON-METHYL		64.08		
SULFOSULFURON		0.84		
TALL OIL		5.85		
Total Pounds On This Chemical	6.87	1.02	25.00	A
TALL OIL FATTY ACIDS		51.64		
TEBUTHIURON		5.77		
TRICLOPYR, BUTOXYETHYL ESTER		827.01		
TRICLOPYR, TRIETHYLAMINE SALT		2,738.37		
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)		112.34		
UREA		144.74		
Site Total	42,733.19	6		
<b>STRAWBERRY</b>				
MALATHION		0.37	0.50	A
Site Total	0.37	1		
<b>STRUCTURAL PEST CONTROL</b>				
ABAMECTIN		0.94		
ABAMECTIN, OTHER RELATED		< 0.01		
ACEPHATE		21.58		
ACETAMIPRID		1.53		
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE		< 0.01		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)		6.41		
ALKYL (C8,C10) POLYGLUCOSIDE		0.11		
D-TRANS ALLETHRIN		0.17		
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE		0.07		
AMINOCYCLOPYRACHLOR		0.30		
4-AMINOPYRIDINE		0.04		
AMMONIUM NITRATE		0.19		
AMMONIUM SULFATE		0.19		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
BIFENTHRIN	787.90			
BORAX	0.46			
BORIC ACID	3,667.47			
BRODIFACOUM	0.01			
BROMADIOLONE	0.44			
BROMETHALIN	< 0.01			
CAPSICUM OLEORESIN	< 0.01			
CARFENTRAZONE-ETHYL	< 0.01			
CHLORANTRANILIPROLE	0.22			
CHLORFENAPYR	18.14			
CHLORPYRIFOS	< 0.01			
CHLORSULFURON	0.12			
CHOLECALCIFEROL	0.02			
CLOTHIANIDIN	0.02			
CYFLUTHRIN	22.19			
BETA-CYFLUTHRIN	11.63			
CYPERMETHRIN	546.19			
(S)-CYPERMETHRIN	0.01			
2,4-D, 2-ETHYLHEXYL ESTER	0.10			
DELTAMETHRIN	79.48			
DIATOMACEOUS EARTH	4.49			
DIAZINON	0.06			
DICAMBA	< 0.01			
DIDECYL DIMETHYL AMMONIUM CHLORIDE	0.01			
DIFETHIALONE	< 0.01			
DIMETHYLPOLYSILOXANE	< 0.01			
DINOTEFURAN	3.74			
DIPHACINONE	0.01			
DIPHACINONE, SODIUM SALT	< 0.01			
DIQUAT DIBROMIDE	0.15			
DISODIUM OCTABORATE ANHYDROUS	0.06			
DISODIUM OCTABORATE TETRAHYDRATE	155.91			
ESFENVALERATE	1.98			
ETHEPHON	0.20			
ETOFENPROX	0.74			
FIPRONIL	106.59			
FLUMIOXAZIN	0.10			
GAMMA-CYHALOTHRIN	0.04			
GARLIC	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	4.65			
GLYPHOSATE, MONOAMMONIUM SALT	3.77			
GLYPHOSATE, POTASSIUM SALT	21.33			
HALOSULFURON-METHYL	0.05			
HYDRAMETHYLNON	0.19			
HYDROPRENE	12.27			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	0.23			
IMIDACLOPRID	200.23			
INDAZIFLAM	0.73			
INDOXACARB	13.42			
IRON PHOSPHATE	0.07			
ISOPROPYL ALCOHOL	7.20			
LAMBDA-CYHALOTHRIN	8.28			
LIMONENE	0.45			
LINALOOL	0.42			

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
MALATHION	140.59			
MARGOSA OIL	0.02			
MECOPROP-P	0.02			
METALAXYL	0.55			
METALDEHYDE	0.02			
METHOPRENE	0.13			
S-METHOPRENE	0.25			
METOFLUTHRIN	< 0.01			
MUSCALURE	< 0.01			
NOVALURON	0.08			
NOVIFLUMURON	0.14			
N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE	10.30			
ORYZALIN	1.14			
PENDIMETHALIN	9.17			
PENTHIOPYRAD	9.63			
PERMETHRIN	677.90			
PERMETHRIN, OTHER RELATED	< 0.01			
PETROLEUM DISTILLATES	1.84			
PHENOTHRIN	0.39			
PHENYLETHYL PROPIONATE	2.97			
PIPERONYL BUTOXIDE	64.29			
PIPERONYL BUTOXIDE, OTHER RELATED	14.06			
POLYETHYLENE GLYCOL DIACETATE	< 0.01			
PRALLETHRIN	0.08			
PUTRESCENT WHOLE EGG SOLIDS	< 0.01			
PYRETHRINS	13.17			
PYRIPROXYFEN	1.53			
SILICA AEROGEL	12.25			
SODIUM DECYL SULFATE	0.16			
SODIUM LAUROAMPHO ACETATE	0.12			
SODIUM LAURYL SULFATE	0.08			
STRYCHNINE	0.05			
SULFOMETURON-METHYL	1.17			
SULFURYL FLUORIDE	566.44			
TETRAMETHRIN	< 0.01			
THIAMETHOXAM	< 0.01			
THYME	4.85			
TRALOMETHRIN	0.01			
TRICLOPYR, BUTOXYETHYL ESTER	0.82			
WARFARIN	< 0.01			
Site Total	7,247.55			

**SUNFLOWER**

AMMONIUM SULFATE	10.31	1	100.00	A
BUTYL ALCOHOL	1.62	4	140.00	A
CHLORANTRANILIPROLE	8.25	3	170.00	A
CITRIC ACID	1.38	1	100.00	A
DIMETHYLPOLYSILOXANE	0.02	4	140.00	A
ESFENVALERATE	3.27	3	80.00	A
ETHALFLURALIN	375.15	8	269.00	A
ETHYLENE GLYCOL	9.10	1	100.00	A
FLUBENDIAMIDE	13.75	3	110.00	A
GLYCEROL	7.53	1	100.00	A
ISOPROPYL ALCOHOL	1.65	1	100.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
S-METOLACHLOR	24.22	2	17.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	18.73	5	240.00	A
PENDIMETHALIN	198.86	4	140.00	A
PHOSPHORIC ACID	2.34	1	100.00	A
POLYACRYLAMIDE POLYMER	0.76	1	100.00	A
SODIUM CHLORATE	599.49	1	100.00	A
SODIUM HYDROXIDE	4.13	1	100.00	A
TRIFLURALIN	7.40	1	12.00	A
Site Total	1,287.95	31		
<b>TOMATO</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	7.87	2	209.40	A
AMMONIUM NITRATE	1.02	2	209.40	A
AMMONIUM SULFATE	95.19	3	244.77	A
BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11	597.98	5	469.00	A
BUTYL ALCOHOL	3.88	2	209.40	A
CARBARYL	154.95	1	103.30	A
COPPER HYDROXIDE	0.08	1	0.17	A
DIAZINON	623.30	2	209.40	A
DIMETHYLPOLYSILOXANE	0.04	2	209.40	A
FLUBENDIAMIDE	9.79	2	209.40	A
GLYPHOSATE, ISOPROPYLAMINE SALT	314.48	2	209.40	A
GLYPHOSATE, POTASSIUM SALT	491.32	1	300.00	A
HYDROGEN PEROXIDE	103.51	3	218.00	A
KAOLIN	10,630.50	4	373.00	A
	5.70	2	11,520.00	S
Total Pounds On This Chemical	10,636.20			
MANCOZEB	0.20	1	0.17	A
METHYLATED SOYBEAN OIL	22.52	1	35.37	A
S-METOLACHLOR	399.09	2	209.40	A
METRIBUZIN	103.65	2	209.40	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	38.89	3	244.77	A
OLEIC ACID, ETHYL ESTER	48.17	2	209.40	A
OXYFLUORFEN	13.13	2	209.40	A
POLYETHYLENE GLYCOL STEARATE	12.04	2	209.40	A
PYRAFLUFEN-ETHYL	0.99	1	300.00	A
RIMSULFURON	1.11	1	35.37	A
SPINETORAM	13.14	2	209.40	A
SULFUR	4,476.00	4	373.00	A
TRIFLURALIN	114.75	2	209.40	A
YUCCA SCHIDIGERA	8.57	2	185.00	A
Site Total	18,291.84	50		
<b>TOMATO, PROCESSING</b>				
ABAMECTIN	5.18	2	296.00	A
ACETAMIPRID	2.40	1	36.00	A
AZOXYSTROBIN	54.95	3	556.00	A
BIFENTHRIN	52.26	6	664.00	A
CARBARYL	72.00	1	36.00	A
CHLOROTHALONIL	449.44	2	296.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
CLETHODIM	4.46	2	46.00	A
ETHYLENE GLYCOL	3.29	1	36.00	A
FLUXAPYROXAD	2.74	1	36.00	A
ISOPROPYL ALCOHOL	11.06	6	664.00	A
METHYLATED SOYBEAN OIL	20.18	2	46.00	A
METOLACHLOR	591.11	3	356.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	58.26	8	710.00	A
PHOSPHORIC ACID	39.23	5	628.00	A
POLYETHER MODIFIED POLYSILOXANE	3.15	2	46.00	A
POLYETHOXYLATED CASTOR OIL	1.05	2	46.00	A
PYRACLOSTROBIN	5.46	1	36.00	A
TRIFLURALIN	292.63	3	356.00	A
Site Total	1,668.84	32		
<b>TRITICALE</b>				
AMMONIUM SULFATE	7.85	1	40.00	A
CARFENTRAZONE-ETHYL	0.58	1	40.00	A
CITRIC ACID	0.44	1	40.00	A
METHYLATED SOYBEAN OIL	9.10	1	40.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.71	1	40.00	A
PHOSPHORIC ACID	2.43	1	40.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.51	1	40.00	A
POLYACRYLIC POLYMER	0.22	1	40.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	0.45	1	40.00	A
TRIBENURON-METHYL	0.63	1	40.00	A
Site Total	23.92	5		
<b>TURF/SOD</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.40		7.60	A
CARFENTRAZONE-ETHYL	< 0.01		6,006.00	S
2,4-D, 2-ETHYLHEXYL ESTER	17.31		13.00	A
	0.07		6,006.00	S
Total Pounds On This Chemical	17.39			
DICAMBA	< 0.01		6,006.00	S
DIMETHYLPOLYSILOXANE	0.19		3.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.56		7.60	A
FLUTOLANIL	1.40		18,000.00	S
GLYPHOSATE, POTASSIUM SALT	< 0.01		12.00	S
HALOSULFURON-METHYL	0.09		4.40	A
MECOPROP-P	0.02		6,006.00	S
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.40		7.60	A
POLYOXYETHYLENE POLYOXYPROPYLENE	0.74		3.00	A
TRICLOPYR, BUTOXYETHYL ESTER	6.11		14.00	A
Site Total	29.29			
<b>UNCULTIVATED AG</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.26	3	70.00	A



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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)	1.15	3	146.00	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	3.73	3	146.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	58.77	5	268.00	A
AMMONIUM NITRATE	94.86	11	484.00	A
AMMONIUM SULFATE	245.75	30	2,202.70	A
BENZOIC ACID	1.25	5	110.00	A
CASTOR OIL ETHOXYLATE	7.99	1	260.00	A
CITRIC ACID	19.15	22	1,864.70	A
CLETHODIM	92.75	10	819.00	A
CYPERMETHRIN	0.02	1	2.00	A
2,4-D, DIMETHYLAMINE SALT	265.58	5	187.00	A
DIETHYLENE GLYCOL	1.17	1	50.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.37	5	110.00	A
DIMETHYLPOLYSILOXANE	0.03	1	50.00	A
FATTY ACIDS, MIXED	2.09	1	50.00	A
FATTY ACIDS DERIVED FROM TALLOW	0.47	3	146.00	A
FLUMIOXAZIN	15.30	3	120.00	A
GLUFOSINATE-AMMONIUM	54.86	2	48.00	A
GLYCEROL	90.84	14	1,631.70	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,051.22	21	599.00	A
GLYPHOSATE, POTASSIUM SALT	3,861.48	22	2,143.70	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	30.53	6	181.00	A
INDAZIFLAM	0.17	1	2.00	A
ISOPROPYL ALCOHOL	0.38	1	6.00	A
KEROSENE	2.43	5	110.00	A
METHYLATED SOYBEAN OIL	467.70	19	802.00	A
MINERAL OIL	0.95	1	2.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	38.21	19	894.00	A
ORGANO/MODIFIED POLYSILOXANE	0.10	3	146.00	A
ORYZALIN	18.40	4	10.00	A
OXYFLUORFEN	30.54	10	203.00	A
PENDIMETHALIN	20.56	5	7.00	A
PHOSPHORIC ACID	42.34	22	1,864.70	A
POLYACRYLAMIDE POLYMER	9.13	14	1,631.70	A
POLYACRYLIC POLYMER	1.28	8	233.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	3.34	3	147.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	59.95	1	260.00	A
POLYSORBATE 65	0.08	1	2.00	A
SETHOXYDIM	1.77	2	4.00	A
SILICONE DEFOAMER	0.09	2	330.00	A
SODIUM HYDROXIDE	49.78	14	1,631.70	A
SORBITAN TRIOLEATE	0.08	1	2.00	A
SULFUR	10.96	1	15.00	A
TALL OIL	7.99	1	260.00	A
TALL OIL FATTY ACIDS	6.46	7	187.00	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	3.05	1	50.00	A
UREA	26.56	3	146.00	A
Site Total	6,707.91	143		

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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>UNCULTIVATED NON-AG</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.90	7	22.75	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.95	9	192.00	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	8.98	6	189.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	45.65	15	151.01	A
AMMONIUM NITRATE	130.49	25	357.51	A
AMMONIUM SULFATE	262.27	30	1,089.76	A
AROMATIC 200	3.82	1	10.00	A
BENZOIC ACID	0.34	4	48.00	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	0.69	1	10.00	A
BUTYL ALCOHOL	0.30	1	8.00	A
CASTOR OIL ETHOXYLATE	0.26	1	5.00	A
CITRIC ACID	22.14	11	921.25	A
CLETHODIM	109.81	7	576.00	A
COPPER OCTANOATE	0.88	1	5.00	A
CYPRODINIL	1.17	1	5.00	A
2,4-D, DIMETHYLAMINE SALT	183.49	2	280.25	A
DIMETHYL ALKYL TERTIARY AMINES	0.37	4	48.00	A
DIMETHYLPOLYSILOXANE	16.23	6	288.25	A
DINOTEFURAN	0.02	1	5.00	A
DIURON	998.03	3	249.00	A
ETHALFLURALIN	3.18	1	3.00	A
FATTY ACIDS DERIVED FROM TALLOW	1.19	9	192.00	A
GLUFOSINATE-AMMONIUM	252.28	9	212.00	A
GLYCEROL	52.70	2	525.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	1,282.75	55	586.26	A
GLYPHOSATE, POTASSIUM SALT	3,177.18	19	1,673.25	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	40.49	2	240.00	A
INDAZIFLAM	16.42	8	292.51	A
ISOPROPYL ALCOHOL	2.32	2	70.25	A
KEROSENE	0.17	1	4.00	A
LECITHIN	41.09	7	544.00	A
METHYLATED SOYBEAN OIL	657.30	28	1,689.01	A
S-METOLACHLOR	3.56	1	3.00	A
MINERAL OIL	7.02	1	5.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	80.16	33	1,401.26	A
ORGANO/MODIFIED POLYSILOXANE	0.24	6	189.00	A
ORYZALIN	1,119.13	4	280.50	A
OXYFLUORFEN	171.39	28	754.01	A
PARAQUAT DICHLORIDE	46.57	4	49.50	A
PENDIMETHALIN	989.96	4	258.50	A
PENOX SULAM	0.08	1	2.50	A
PHOSPHORIC ACID	58.43	7	911.00	A
POLYACRYLAMIDE POLYMER	5.29	2	525.00	A
POLYACRYLIC POLYMER	3.81	5	386.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	4.24	9	275.00	A
POLYETHER MODIFIED POLYSILOXANE	13.69	1	275.00	A
POLYETHOXYLATED CASTOR OIL	4.56	1	275.00	A
POLYETHYLENE GLYCOL	14.66	2	70.25	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
POLYOXYETHYLENE POLYOXYPROPYLENE	63.64	1	200.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	1.92	1	5.00	A
RIMSULFURON	11.77	3	271.01	A
SAFLUFENACIL	0.26	3	5.25	A
SETHOXYDIM	15.77	2	36.00	A
SILICONE DEFOAMER	0.11	2	261.01	A
SODIUM HYDROXIDE	28.88	2	525.00	A
SPIROMESIFEN	0.26	1	5.00	A
TALL OIL	0.26	1	5.00	A
TALL OIL FATTY ACIDS	8.44	2	240.00	A
TRICLOPYR, BUTOXYETHYL ESTER	35.91	4	11.00	A
TRICLOPYR, TRIETHYLAMINE SALT	47.85	1	8.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL) PHOSPHATE	1.47	1	10.00	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	21.73	7	544.00	A
UREA	63.93	6	189.00	A
Site Total	10,141.81	238		
<b>VEGETABLE</b>				
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	0.68	3	2.50	A
CAPRIC ACID	5.70	3	1.50	A
CAPRYLIC ACID	8.37	3	1.50	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.19	3	1.50	A
GLYPHOSATE, ISOPROPYLAMINE SALT	5.89	5	4.50	A
MINERAL OIL	1.20	3	1.50	A
OXYFLUORFEN	0.76	2	2.00	A
POLYMERIZED PINENE	3.42	3	1.50	A
PYRETHRINS	< 0.01	1	2,000.00	S
Site Total	26.21	17		
<b>VERTEBRATE CONTROL</b>				
BROMADIOLONE	< 0.01			
DIPHACINONE	< 0.01			
STRYCHNINE	< 0.01			
Site Total	< 0.01			
<b>VETCH</b>				
GLYPHOSATE, POTASSIUM SALT	275.84	2	100.00	A
OXYFLUORFEN	25.06	2	100.00	A
Site Total	300.90	4		
<b>WALNUT</b>				
ABAMECTIN	533.55	496	24,304.62	A
ACETAMIPRID	2,799.13	547	20,091.21	A
ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE	0.45	1	150.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	999.88	243	8,237.46	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	23.94	9	102.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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 (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	16.10	2	68.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.97	9	102.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	721.49	69	2,636.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	470.33	161	7,761.23	A
ALPHA-ALKYL (C12-C15)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, SODIUM SALT	521.24	150	7,502.74	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	225.55	139	6,063.23	A
ALKYL (C8,C10) POLYGLUCOSIDE	1,165.71	251	5,874.99	A
ALLYLOXYPOLYETHYLENE GLYCOL ACETATE	84.12	15	305.00	A
ALUMINUM HYDROXIDE	1.78	4	51.00	A
ALUMINUM PHOSPHIDE	53.89	40	199.00	A
AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE	12.72	10	210.00	A
AMMONIUM NITRATE	2,856.40	344	10,342.54	A
AMMONIUM SULFATE	4,352.49	570	16,553.84	A
AMMONIUM THIOCYANATE	17.37	4	51.00	A
AROMATIC 200	201.02	44	401.70	A
AZOXYSTROBIN	2,879.98	300	15,074.12	A
BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES	9.18	1	17.00	A
BENZOIC ACID	6.87	40	870.99	A
BIFENAZATE	3,501.86	136	6,269.83	A
BIFENTHRIN	2,784.57	370	14,638.30	A
N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	229.32	154	2,243.80	A
BOSCALID	1,496.05	143	7,577.83	A
BRODIFACOU	< 0.01	1	0.01	A
BUPROFEZIN	2,424.12	22	1,260.02	A
2-BUTOXYETHANOL	2.26	14	143.00	A
BUTYL ALCOHOL	95.67	105	2,237.98	A
CALCIUM CHLORIDE	14.09	7	303.00	A
CAPSIUM OLEORESIN	0.01	1	1.00	A
CARBARYL	6.10	6	73.00	A
CARFENTRAZONE-ETHYL	4.97	11	266.80	A
CASTOR OIL ETHOXYLATE	3.51	3	36.00	A
CHLORANTRANILIPROLE	2,049.45	356	23,385.08	A
CHLOROPICRIN	45,541.98	10	232.40	A
CHLORPYRIFOS	17,490.84	151	8,343.00	A
CITRIC ACID	775.23	450	13,324.13	A
CLETHODIM	59.61	30	456.70	A
CLOFENTEZINE	11.59	5	157.00	A
CLOTHIANIDIN	54.74	16	1,105.00	A
COCONUT DIETHANOLAMIDE	2,369.26	150	7,502.74	A
COPPER	2.63	1	37.00	A
COPPER HYDROXIDE	292,228.43	1,955	72,773.72	A
COPPER OXIDE (OUS)	18,441.27	65	5,386.00	A
COPPER OXYCHLORIDE	4,093.60	65	3,703.40	A
COPPER SULFATE (BASIC)	2,931.62	46	689.07	A
CORN PRODUCT, HYDROLYZED	17,113.00	415	13,322.07	A
CORN STEEP LIQUOR	85,151.14	287	12,577.55	A
CYANTRANILIPROLE	1.51	3	10.05	A
CYFLUMETOFEN	115.67	12	737.30	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
BETA-CYFLUTHRIN	86.79	63	3,692.24	A
2,4-D	130.70	18	332.75	A
2,4-D, DIMETHYLAMINE SALT	3,078.96	109	3,722.49	A
DAZOMET	123.75	1	0.50	A
2,4-DECADIENOIC ACID, ETHYL ESTER, (2E,4Z)-	0.02	1	12.00	A
1,3-DICHLOROPROPENE	140,212.01	12	419.90	A
DIETHANOLAMINE	0.20	1	7.00	A
DIETHYLENE GLYCOL	939.55	119	5,207.75	A
DIFENOCONAZOLE	474.14	69	4,149.00	A
DIMETHYL ALKYL TERTIARY AMINES	7.50	40	870.99	A
DIMETHYLPOLYSILOXANE	767.76	1,643	72,510.36	A
DIMETHYL SILICONE FLUID EMULSION	34.98	84	2,987.00	A
DIPHACINONE	< 0.01	2	60.00	U
	< 0.01	2	81.00	A
Total Pounds On This Chemical	< 0.01			
DIURON	4,633.72	64	2,392.57	A
E,E-8,10-DODECADIEN-1-OL	3.67	1	133.00	A
ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.55	1	10.00	A
EDTA, TETRASODIUM SALT	0.12	1	150.00	A
EMAMECTIN BENZOATE	13.76	20	990.50	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	6.48	6	50.00	A
ESFENVALERATE	168.33	82	2,519.74	A
ETHEPHON	13,987.19	279	16,056.13	A
ETHYLENE GLYCOL	290.72	2	480.70	A
ETOXAZOLE	1,712.78	210	13,089.81	A
FATTY ACIDS, METHYL ESTERS	109.66	11	84.00	A
FATTY ACIDS, MIXED	308.46	33	1,080.25	A
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	303.07	6	306.00	A
FATTY ACIDS DERIVED FROM TALLOW	188.49	161	7,761.23	A
FENPYROXIMATE	398.91	52	3,136.00	A
FLAZASULFURON	0.70	3	19.00	A
FLUBENDIAMIDE	121.19	10	1,072.40	A
FLUMIOXAZIN	286.13	51	1,120.54	A
FLUOPYRAM	364.74	74	2,990.00	A
FLUXAPYROXAD	245.54	47	2,609.00	A
GLUFOSINATE-AMMONIUM	11,514.32	332	13,186.87	A
GLYCEROL	94.02	124	1,066.26	A
GLYPHOSATE, ISOPROPYLAMINE SALT	41,066.25	744	25,751.03	A
GLYPHOSATE, MONOAMMONIUM SALT	13.94	1	35.00	A
GLYPHOSATE, POTASSIUM SALT	43,764.28	711	22,116.55	A
HALOSULFURON-METHYL	3.20	9	226.00	A
HEPTAMETHYLTRISILOXANE ETHOXYLATED	5.53	4	93.00	A
HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED	1,594.52	342	11,911.55	A
HEXYTHIAZOX	1,339.77	155	6,799.39	A
HYDROTREATED PARAFFINIC SOLVENT	73.28	18	53.98	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	1,443.96	178	5,362.66	A
IMIDACLOPRID	836.35	162	10,453.68	A
INDAZIFLAM	319.27	386	7,265.58	A
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) PHOSPHATE	5.37	2	25.00	A
ISOPARAFFINIC HYDROCARBONS	56.58	14	143.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
ISOPROPYL ALCOHOL	1,169.73	441	16,340.14	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	2.65	23	407.00	A
ISOXABEN	810.19	14	818.94	A
JAGUAR	0.20	4	51.00	A
KAOLIN	97,201.72	146	2,838.48	A
KEROSENE	5.71	9	180.50	A
LAMBDA-CYHALOTHRIN	349.69	220	9,392.80	A
LAURIC ACID	473.85	150	7,502.74	A
LECITHIN	1,414.21	111	4,149.20	A
LIMONENE	45.26	14	143.00	A
MANCOZEB	136,850.38	2,012	77,686.29	A
MEFENOXAM	9.62	2	60.40	A
MESOTRIONE	3.12	1	16.67	A
METAFLUMIZONE	0.01	1	14.00	A
METCONAZOLE	151.28	49	1,423.00	A
METHOXYFENOZIDE	576.22	44	1,917.79	A
METHYLATED SOYBEAN OIL	26,441.25	1,254	45,082.55	A
METHYL ESTERS OF COTTONSEED OIL	14.90	2	46.00	A
METHYL SILICONE RESINS	0.39	1	7.00	A
MINERAL OIL	4,283.37	123	3,220.65	A
MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255	1,918.41	29	617.10	A
4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED	2,006.30	162	6,984.12	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	20,868.49	2,244	79,823.88	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	2,068.06	95	5,379.02	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	0.03	1	6.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	0.05	2	65.00	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	5.66	14	143.00	A
OIL OF ORANGE	1.13	14	143.00	A
OLEIC ACID	0.41	1	10.00	A
OLEIC ACID, ETHYL ESTER	815.53	59	1,278.64	A
OLEIC ACID, METHYL ESTER	1,293.71	69	1,677.67	A
ORCHEX 796 OIL	7.49	1	10.00	A
ORGANO/MODIFIED POLYSILOXANE	6.00	139	6,063.23	A
ORYZALIN	2,241.10	51	739.10	A
OXYFLUORFEN	5,223.76	694	20,963.50	A
PARAQUAT DICHLORIDE	10,095.06	322	8,883.68	A
PENDIMETHALIN	9,413.50	128	4,053.63	A
PENOX SULAM	22.77	43	1,240.74	A
PENTHIOPYRAD	225.24	44	863.30	A
PERMETHRIN	1,127.82	113	4,446.87	A
PETROLEUM DISTILLATES	3.90	2	5.00	A
PETROLEUM DISTILLATES, ALIPHATIC	11.32	1	15.00	A
PETROLEUM DISTILLATES, AROMATIC	1.76	1	6.00	A
PETROLEUM OIL, PARAFFIN BASED	957.38	28	1,161.50	A
PHOSMET	42.00	1	10.00	A
PHOSPHORIC ACID	871.80	407	12,411.43	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	1.35	4	106.07	A
POLYACRYLAMIDE POLYMER	9.26	58	482.16	A
POLYACRYLIC POLYMER	73.82	273	11,168.02	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1,688.21	765	31,140.54	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE	1,263.02	165	7,438.30	A
POLYBUTENES	54.12	6	306.00	A
POLYETHER MODIFIED POLYSILOXANE	182.67	35	972.83	A
POLYETHOXYLATED CASTOR OIL	14.17	10	259.83	A
POLYETHYLENE GLYCOL	6,731.36	454	14,627.94	A
POLYETHYLENE GLYCOL DIACETATE	7.65	15	305.00	A
POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER	2,531.13	592	34,759.72	A
POLYETHYLENE GLYCOL STEARATE	203.88	59	1,278.64	A
POLY-I-PARA-MENTHENE	14.91	2	40.00	A
POLYOXIN D, ZINC SALT	48.32	17	1,155.50	A
POLYOXYETHYLENE POLYOXYPROPYLENE	2,549.03	430	17,399.40	A
POLY(OXYETHYLENE) POLY(OXYPROPYLENE) GLYCOL MONOALLYL ETHER	2.93	2	68.00	A
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	1.52	2	65.00	A
POLYOXYETHYLENE SORBITAN MONOOLEATE	1.53	9	264.00	A
POLYOXYETHYLENE SORBITAN TRIOLEATE	10.09	9	264.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	7.69	2	29.00	A
POLYSILOXANE	1.41	3	15.00	A
POLYSORBATE 65	143.57	52	1,236.67	A
POTASSIUM HYDROXIDE	9.55	74	779.60	A
POTASSIUM NITRATE	95.69	8	195.50	A
POTASSIUM PHOSPHITE	166.93	4	96.00	A
PROPARGITE	18.00	2	24.00	A
PROPICONAZOLE	3,911.26	282	13,186.53	A
PROPYLENE GLYCOL	2,285.82	772	43,457.16	A
PYRACLOSTROBIN	1,005.44	190	10,186.83	A
PYRAFLUFEN-ETHYL	0.26	4	80.00	A
PYRIPROXYFEN	203.76	47	1,938.20	A
REYNOUTRIA SACHALINENSIS	47.90	18	206.00	A
RIMSULFURON	184.09	251	5,211.05	A
SAFLUFENACIL	307.12	279	9,637.66	A
SETHOXYDIM	495.66	57	2,101.33	A
SILICONE DEFOAMER	1.52	92	955.63	A
SIMAZINE	6,519.93	69	3,004.30	A
SODIUM HYDROXIDE	50.52	58	482.16	A
SODIUM METASILICATE	0.49	1	150.00	A
SODIUM POLYACRYLATE	0.36	66	584.10	A
SORBITAN FATTY ACID ESTERS	0.33	2	65.00	A
SORBITAN TRIOLEATE	143.57	52	1,236.67	A
SPINETORAM	461.12	141	6,066.38	A
SPINOSAD	6.12	13	147.50	A
SPIRODICLOFEN	349.33	13	743.50	A
SPIROTETRAMAT	668.40	119	5,218.86	A
STRYCHNINE	0.25	5	100.00	A
SULFENTRAZONE	35.99	5	133.00	A
SULFUR	3.02	2	8.00	A
SULFURIC ACID	58.28	20	465.50	A
TALL OIL	8.06	7	75.27	A
TALL OIL FATTY ACIDS	1,174.48	500	16,965.42	A
TEBUCONAZOLE	3,545.13	378	16,142.15	A
TRICLOPYR, TRIETHYLAMINE SALT	382.80	1	45.00	A
ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE	83.03	111	992.80	A
TRIFLOXYSTROBIN	350.94	67	2,836.00	A

Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
TRIFLURALIN	22.72	3	193.00	A
ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE)	4,424.83	556	34,235.92	A
ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	1,765.52	165	5,405.57	A
UREA	1,609.87	140	6,070.23	A
UREA DIHYDROGEN SULFATE	2.62	66	584.10	A
ZINC PHOSPHIDE	5.12	15	1,055.00	A
Site Total	1,163,061.39	19,759		
<b>WATER (INDUSTRIAL)</b>				
5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE	2.27		192.00	U
2-METHYL-4-ISOTHIAZOLIN-3-ONE	0.80		192.00	U
SODIUM BROMIDE	0.39		144.00	U
SODIUM HYPOCHLORITE	0.29		144.00	U
Site Total	3.75			
<b>WATER AREA</b>				
CASTOR OIL ETHOXYLATE	4.10	1	100.00	A
POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER	30.74	1	100.00	A
TALL OIL	4.10	1	100.00	A
TRICLOPYR, TRIETHYLAMINE SALT	160.61	1	100.00	A
Site Total	199.55	2		
<b>WATERMELON</b>				
ABAMECTIN	1.99	3	137.00	A
ACETAMIPRID	11.20	3	137.00	A
AZOXYSTROBIN	6.01	2	36.00	A
BIFENTHRIN	9.47	1	101.00	A
BUTYL ALCOHOL	0.67	2	36.00	A
DIFENOCONAZOLE	3.76	2	36.00	A
DIMETHYLPOLYSILOXANE	< 0.01	2	36.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.00	2	36.00	A
Site Total	39.11	11		
<b>WHEAT</b>				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	16.63	7	220.00	A
ALPHA-PINENE BETA-PINENE COPOLYMER	38.09	1	220.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	16.81	7	365.00	A
ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE	7.18	2	118.00	A
AMMONIUM NITRATE	70.31	9	338.00	A
AMMONIUM SULFATE	65.28	9	344.00	A
BENZOIC ACID	3.04	7	182.00	A
N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS	1.61	1	220.00	A
BUTYL ALCOHOL	0.11	2	12.00	A
CARFENTRAZONE-ETHYL	1.44	2	100.00	A
CITRIC ACID	0.68	2	124.00	A
2,4-D, DIMETHYLAMINE SALT	86.19	5	142.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	55.17	2	291.60	A



Department of Pesticide Regulation  
2016 Annual Statewide Pesticide Use Report Indexed by Commodity  
Butte 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
DIMETHYL ALKYL TERTIARY AMINES	3.31	7	182.00	A
DIMETHYLPOLYSILOXANE	0.02	3	33.70	A
ETHYLENE GLYCOL	109.44	10	1,221.06	A
FATTY ACIDS DERIVED FROM TALLOW	6.74	7	365.00	A
GLUFOSINATE-AMMONIUM	5.71	1	4.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	245.29	4	140.00	A
ISOPROPYL ALCOHOL	20.24	11	1,242.76	A
KEROSENE	5.76	5	170.00	A
MCPA, DIMETHYLAMINE SALT	141.94	5	200.30	A
MESOSULFURON-METHYL	1.66	2	124.00	A
METCONAZOLE	1.27	1	35.00	A
METHYLATED SOYBEAN OIL	112.59	7	182.00	A
METHYL SILICONE RESINS	0.76	1	6.00	A
MINERAL OIL	13.41	1	220.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	71.49	20	1,619.76	A
ORGANO/MODIFIED POLYSILOXANE	0.19	2	118.00	A
PHOSPHORIC ACID	3.77	2	124.00	A
PINOXADEN	1.56	2	29.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.71	4	224.00	A
POLYACRYLIC POLYMER	0.34	2	124.00	A
POLYETHYLENE GLYCOL	2.15	1	21.70	A
PYRACLOSTROBIN	2.06	1	35.00	A
PYROXSULAM	18.56	15	1,341.46	A
TALL OIL FATTY ACIDS	0.54	1	220.00	A
TRIBENURON-METHYL	24.99	18	1,579.46	A
UREA	51.12	2	118.00	A
Site Total	1,208.16	99		
<b>WHEAT (FORAGE - FODDER)</b>				
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.10	2	175.00	A
CARFENTRAZONE-ETHYL	2.55	2	175.00	A
2,4-D, DIMETHYLAMINE SALT	81.08	4	195.00	A
FATTY ACIDS DERIVED FROM TALLOW	3.24	2	175.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.10	2	175.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.26	2	175.00	A
Site Total	103.33	10		
Butte County Total	3,271,154.29	44,915		