

Department of Pesticide Regulation
2018 Annual Statewide Pesticide Use Report Indexed by Commodity
Modoc 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,

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	32.21	24	1,439.07	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	477.81	195	14,973.69	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	24.59	5	351.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	59.37	195	14,973.69	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	59.11	25	1,595.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	166.36	26	1,548.60	A
AMMONIUM NITRATE	386.45	26	1,548.60	A
AMMONIUM SULFATE	133.35	32	2,199.50	A
BENZOIC ACID	136.19	400	28,621.77	A
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE)POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	70.15	20	1,238.54	A
BROMOXYNIL OCTANOATE	23.79	1	67.00	A
BUTYL LACTATE	256.31	193	12,562.73	A
CHLORPYRIFOS	2,213.35	89	5,039.92	A
CITRIC ACID	117.66	223	16,780.69	A
CLETHODIM	202.22	18	823.60	A
2,4-D, DIMETHYLAMINE SALT	116.31	1	102.00	A
4-(2,4-DB), DIMETHYLAMINE SALT	1,268.18	30	1,921.95	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	18.12	1	72.00	A
DIMETHYL ALKYL TERTIARY AMINES	148.82	400	28,621.77	A
DIMETHYLPOLYSILOXANE	0.06	6	444.50	A
DIURON	1,184.90	43	2,897.88	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	57.07	3	146.00	A
FATTY ACIDS DERIVED FROM TALLOW	23.64	25	1,595.00	A
FLUPYRADIFURONE	652.76	95	6,787.25	A
GLYPHOSATE, ISOPROPYLAMINE SALT	102.02	1	102.00	A
GLYPHOSATE, POTASSIUM SALT	5,887.00	51	4,023.61	A
HEXAZINONE	601.01	43	2,970.88	A
IMAZAMOX, AMMONIUM SALT	61.90	21	1,314.45	A
IMAZETHAPYR, AMMONIUM SALT	43.21	11	508.55	A
INDOXACARB	192.60	26	2,975.51	A
LAMBDA-CYHALOTHRIN	361.49	180	11,820.91	A
METHYLATED SOYBEAN OIL	6,457.34	433	30,470.34	A
METRIBUZIN	6,167.11	156	10,565.86	A
MINERAL OIL	25.26	1	160.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	484.45	225	16,919.69	A
PARAQUAT DICHLORIDE	5,943.85	156	10,494.64	A
PENDIMETHALIN	15.15	2	40.00	A
PHOSPHORIC ACID	21.35	26	1,755.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.23	1	67.00	A
POLYACRYLAMIDE POLYMER	0.62	2	268.00	A
POLYACRYLIC POLYMER	1.93	26	1,755.00	A
POLYETHER MODIFIED POLYSILOXANE	2.92	3	146.00	A
POLYETHOXYLATED CASTOR OIL	110.71	20	1,104.10	A
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	3.28	2	52.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	23.05	40	2,342.64	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	2,234.75	191	12,510.73	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	35.07	20	1,238.54	A
POLYSORBATE 65	2.23	1	160.00	A
SAFLUFENACIL	35.46	20	1,306.10	A
SILICA FILLED POLYDIMETHYLSILOXANE	1.27	191	12,510.73	A
SORBITAN TRIOLEATE	2.23	1	160.00	A
STRYCHNINE	1.26	6	225.00	A
TALL OIL FATTY ACIDS	176.23	40	2,342.64	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	11.53	3	146.00	A
ZINC PHOSPHIDE	18.87	15	760.00	A
Site Total	36,854.16	1,859		
BARLEY				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	15.58	3	228.90	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.03	2	47.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.94	3	228.90	A
AZOXYSTROBIN	15.66	4	289.00	A
BENZOIC ACID	8.41	24	1,610.10	A
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	9.36	3	202.80	A
BROMOXYNIL OCTANOATE	21.34	2	47.00	A
BUTYL LACTATE	19.30	20	1,308.20	A
CITRIC ACID	3.69	3	228.90	A
2,4-D	12.45	1	68.00	A
2,4-D, BUTOXYETHANOL ESTER	22.10	1	68.00	A
2,4-D, DIMETHYLAMINE SALT	721.13	13	896.00	A
DICAMBA, DIMETHYLAMINE SALT	8.02	1	72.80	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	95.02	16	1,020.20	A
DIMETHYL ALKYL TERTIARY AMINES	9.19	24	1,610.10	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	8.44	2	47.00	A
GLYPHOSATE, POTASSIUM SALT	297.90	2	142.90	A
LAMBDA-CYHALOTHRIN	2.62	1	86.00	A
MCPA, DIMETHYLAMINE SALT	517.43	14	897.00	A
MCPA, 2-ETHYL HEXYL ESTER	22.87	2	47.00	A
METHYLATED SOYBEAN OIL	321.35	24	1,610.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	18.16	5	275.90	A
PINOXADEN	14.31	4	276.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	1.56	3	202.80	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	169.72	20	1,308.20	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	4.68	3	202.80	A
PROPICONAZOLE	19.42	4	289.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.10	20	1,308.20	A
TALL OIL FATTY ACIDS	13.29	3	202.80	A
TRIBENURON-METHYL	2.44	4	276.20	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	2,379.52	114		
DITCH BANK				
2,4-D, DIMETHYLAMINE SALT	2.27	1	44.00	A
Site Total	2.27	1		
FORAGE HAY/SILAGE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.46	2	187.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	17.54	2	203.00	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.91	1	135.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.18	2	203.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	20.99	3	247.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	7.37	1	35.00	A
AMMONIUM NITRATE	58.66	3	247.00	A
AMMONIUM SULFATE	5.08	1	70.00	A
BENZOIC ACID	2.35	16	648.00	A
BUTYL LACTATE	10.59	15	552.00	A
CARBARYL	135.38	1	135.00	A
CITRIC ACID	4.77	3	238.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	24.06	2	187.00	A
BETA-CYFLUTHRIN	2.22	1	94.00	A
2,4-D	18.67	1	117.00	A
2,4-D, BUTOXYETHANOL ESTER	33.15	1	117.00	A
2,4-D, DIMETHYLAMINE SALT	435.98	14	788.00	A
4-(2,4-DB), DIMETHYLAMINE SALT	106.51	2	123.00	A
DICAMBA, DIMETHYLAMINE SALT	11.91	3	245.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	59.36	9	395.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.57	16	648.00	A
DIMETHYL DICOCOALKYL AMMONIUM SALT WITH NAPHTHALENESULFONIC ACID, FORMALDEHYDE CONDENSATE	2.72	1	94.00	A
DIMETHYLPOLYSILOXANE	0.01	2	102.00	A
GLYPHOSATE, POTASSIUM SALT	375.14	2	187.00	A
IMAZETHAPYR, AMMONIUM SALT	11.95	2	156.00	A
ISOPROPYL ALCOHOL	0.17	1	32.00	A
MCPA, DIMETHYLAMINE SALT	211.51	3	230.00	A
METHYLATED SOYBEAN OIL	221.45	19	898.00	A
METRIBUZIN	381.68	13	695.10	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	24.57	4	370.00	A
POLYETHOXYLATED CASTOR OIL	17.54	2	177.00	A
POLYETHYLENE GLYCOL	1.06	1	32.00	A
POLYETHYLENE GLYCOL OLEATE	6.30	1	94.00	A
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	2.86	1	35.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	1.80	2	177.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	76.15	14	517.00	A
SAFLUFENACIL	3.97	2	177.00	A

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SILICA FILLED POLYDIMETHYLSILOXANE	0.04	14	517.00	A
TALL OIL FATTY ACIDS	12.14	2	177.00	A
Site Total	2,316.76	98		
FOREST, TIMBERLAND				
BORAX	964.00		2,227.00	A
	35.00		35.00	P
Total Pounds On This Chemical	999.00			
CLOPYRALID, MONOETHANOLAMINE SALT	77.07		334.99	A
2,4-D, 2-ETHYLHEXYL ESTER	130.36	3	659.00	A
DISODIUM OCTABORATE TETRAHYDRATE	4.41		135.00	A
GLYPHOSATE, DIMETHYLAMINE SALT	2,910.26	16	1,413.42	A
GLYPHOSATE, ISOPROPYLAMINE SALT	737.26		1,371.36	A
HEXAZINONE	2,594.25		1,186.00	A
IMAZAPYR, ISOPROPYLAMINE SALT	346.24	5	884.17	A
METHYLATED SOYBEAN OIL	4,669.53	19	3,381.65	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	830.51	19	3,381.65	A
OXYFLUORFEN	489.88		334.99	A
PENOX SULAM	10.33		334.99	A
TRICLOPYR, BUTOXYETHYL ESTER	118.86	3	659.00	A
Site Total	13,917.94	46		
GARLIC				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.16	5	209.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.00	5	209.00	A
BENZOIC ACID	2.23	9	412.00	A
BROMOXYNIL HEPTANOATE	8.26	1	50.00	A
BROMOXYNIL OCTANOATE	42.14	3	157.00	A
CITRIC ACID	5.72	5	209.00	A
CLETHODIM	25.45	2	107.00	A
DIMETHENAMID-P	114.10	3	147.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.44	9	412.00	A
FLUMIOXAZIN	19.00	4	143.00	A
GLYPHOSATE, POTASSIUM SALT	146.19	3	102.00	A
METHYLATED SOYBEAN OIL	85.22	9	412.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	17.15	5	209.00	A
PENDIMETHALIN	259.62	9	386.00	A
PENTHIOPYRAD	6.40	1	40.00	A
TEBUCONAZOLE	13.43	1	40.00	A
Site Total	774.52	40		
GRAIN				
BENZOIC ACID	0.32	1	76.00	A
BUTYL LACTATE	4.17	1	76.00	A
CITRIC ACID	1.34	1	76.00	A
2,4-D, DIMETHYLAMINE SALT	56.73	1	76.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.35	1	76.00	A
METHYLATED SOYBEAN OIL	12.17	1	76.00	A

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POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	6.18	1	76.00	A
Site Total	81.26	3		
HORSERADISH				
BENZOIC ACID	0.15	1	26.00	A
BUTYL LACTATE	4.06	2	79.00	A
CHLORTHAL-DIMETHYL	182.21	2	79.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.16	1	26.00	A
METHYLATED SOYBEAN OIL	5.64	1	26.00	A
OXYFLUORFEN	6.08	2	79.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	35.69	2	79.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.02	2	79.00	A
SULFENTRAZONE	12.43	2	79.00	A
Site Total	246.43	9		
LANDSCAPE MAINTENANCE				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.17			
2,4-D, DIMETHYLAMINE SALT	5.13			
DIPHACINONE	< 0.01			
GLYPHOSATE, ISOPROPYLAMINE SALT	2.00			
OXYFLUORFEN	1.99			
PENDIMETHALIN	0.95			
PENOX SULAM	0.01			
Site Total	10.26			
MINT				
ABAMECTIN	4.69	4	401.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	48.20	14	754.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	5.99	14	754.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	8.01	3	141.00	A
AMMONIUM NITRATE	28.72	3	141.00	A
AMMONIUM SULFATE	33.73	3	114.50	A
BENTAZON, SODIUM SALT	94.40	2	104.50	A
BENZOIC ACID	8.93	32	1,905.00	A
BIFENAZATE	269.76	4	401.00	A
BROMOXYNIL OCTANOATE	33.95	2	147.50	A
BUTYL LACTATE	45.71	18	1,200.00	A
CHLORANTRANILIPROLE	18.29	3	215.50	A
CITRIC ACID	15.17	18	939.50	A
CLETHODIM	134.86	15	646.50	A
CLOPYRALID, MONOETHANOLAMINE SALT	126.15	8	555.50	A
DIMETHYL ALKYL TERTIARY AMINES	9.76	32	1,905.00	A
DIURON	298.09	3	215.50	A
METHYLATED SOYBEAN OIL	494.55	40	2,382.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	58.44	19	1,090.50	A
OXYFLUORFEN	452.85	18	1,165.50	A
PHOSPHORIC ACID	10.44	3	114.50	A
POLYACRYLIC POLYMER	0.94	3	114.50	A

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POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	6.46	5	336.50	A
POLYETHOXYLATED CASTOR OIL	8.97	3	141.00	A
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	8.65	1	71.00	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	0.92	3	141.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	350.64	17	1,129.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.20	17	1,129.00	A
SULFENTRAZONE	361.54	16	1,018.00	A
TALL OIL FATTY ACIDS	6.21	3	141.00	A
THIAMETHOXAM	10.41	2	222.00	A
Site Total	2,955.63	152		
OAT				
BENZOIC ACID	0.18	1	41.00	A
BUTYL LACTATE	3.18	2	151.00	A
2,4-D, DIMETHYLAMINE SALT	90.77	1	110.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	21.14	2	151.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.20	1	41.00	A
MCPA, DIMETHYLAMINE SALT	22.15	1	41.00	A
METHYLATED SOYBEAN OIL	6.96	1	41.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	28.01	2	151.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.02	2	151.00	A
TRIBENURON-METHYL	0.69	1	110.00	A
Site Total	173.30	8		
ONION, DRY				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	123.71	46	3,069.50	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	15.37	46	3,069.50	A
AZOXYSTROBIN	185.99	14	1,097.00	A
BENZOIC ACID	18.09	52	3,505.50	A
BROMOXYNIL OCTANOATE	96.95	18	1,335.00	A
BUTYL LACTATE	4.10	4	334.00	A
CHLOROTHALONIL	792.47	8	615.00	A
CHLORPYRIFOS	87.64	2	147.00	A
CITRIC ACID	29.49	48	3,163.50	A
CLETHODIM	122.82	10	779.00	A
COPPER HYDROXIDE	844.06	11	1,024.00	A
DIMETHENAMID-P	611.46	14	1,125.00	A
DIMETHYL ALKYL TERTIARY AMINES	19.76	52	3,505.50	A
ETHOFUMESATE	46.96	2	213.00	A
FLUOPYRAM	9.03	1	47.00	A
GLYPHOSATE, POTASSIUM SALT	1,238.97	23	1,255.50	A
MANCOZEB	2,931.09	29	2,415.00	A
MEFENOXAM	38.66	7	515.00	A
METHYLATED SOYBEAN OIL	691.41	52	3,505.50	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	87.84	46	3,069.50	A
OXYFLUORFEN	260.39	48	3,812.00	A
PENDIMETHALIN	1,183.30	20	1,414.00	A
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	0.95	2	94.00	A

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POLYOXYETHYLENE SORBITAN MONOLAUATE	30.41	2	240.00	A
PYRIMETHANIL	27.00	1	47.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.02	2	240.00	A
SPINETORAM	68.67	15	1,278.00	A
SPIROTETRAMAT	211.55	23	1,811.00	A
TEBUCONAZOLE	280.05	8	640.00	A
Site Total	10,058.20	348		
ORCHARDGRASS				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.73	1	38.00	A
BENZOIC ACID	0.19	3	164.00	A
BUTYL LACTATE	2.92	3	164.00	A
2,4-D, DIMETHYLAMINE SALT	188.96	4	202.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	22.61	3	164.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.21	3	164.00	A
METHYLATED SOYBEAN OIL	7.44	3	164.00	A
POLYOXYETHYLENE SORBITAN MONOLAUATE	25.69	3	164.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.01	3	164.00	A
Site Total	249.77	14		
PASTURELAND				
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.88	1	500.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	19.28	1	500.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	16.01	1	500.00	A
2,4-D, DIMETHYLAMINE SALT	2.27	1	56.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	24.08	1	500.00	A
ZINC PHOSPHIDE	3.81	4	236.00	A
Site Total	72.33	8		
POTATO				
ABAMECTIN	1.72	2	110.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	34.33	22	1,339.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	134.87	16	950.60	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	17.63	8	447.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	16.76	16	950.60	A
ALKYL (C8,C10) POLYGLUCOSIDE	53.45	11	753.60	A
AMMONIUM NITRATE	191.69	11	753.60	A
AZOXYSTROBIN	73.57	8	462.00	A
BENZOIC ACID	21.98	69	4,122.80	A
BIFENTHRIN	5.14	1	54.00	A
N,N-BIS-(2-(OMEGA-HYDROXPOLY(OXYETHYLENE))POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	64.45	24	1,357.00	A
BOSCALID	213.59	17	1,152.60	A
BUTYL LACTATE	6.79	14	767.60	A
CHLOROTHALONIL	3,752.86	52	3,087.60	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORPROPHAM	1,601.32		35,872.50	T
CITRIC ACID	31.92	16	950.60	A
CLETHODIM	25.14	2	160.00	A
COPPER HYDROXIDE	2,160.97	27	1,984.59	A
COPPER OXYCHLORIDE	22.50	1	30.00	A
BETA-CYFLUTHRIN	8.72	8	398.00	A
CYMOXANIL	49.83	8	498.00	A
1,3-DICHLOROPROPENE	18,652.82	3	112.00	A
DIMETHENAMID-P	227.78	4	266.00	A
DIMETHYL ALKYL TERTIARY AMINES	24.02	69	4,122.80	A
1,4-DIMETHYLNAPHTHALENE	163.48		13,000.00	T
DIQUAT DIBROMIDE	62.46	2	67.00	A
EMULSIFIABLE METHYLATED VEGETABLE OIL	267.79	10	601.00	A
EPTC	87.12	2	95.00	A
ESFENVALERATE	5.99	4	158.00	A
FAMOXADONE	46.23	7	468.00	A
FLUDIOXONIL	2.50		184,800.00	P
FLUOPYRAM	74.54	11	745.00	A
FLUTOLANIL	1,174.52	8	569.00	A
GLUFOSINATE-AMMONIUM	353.15	15	938.00	A
GLYPHOSATE, POTASSIUM SALT	103.44	1	50.00	A
HYDROGEN PEROXIDE	22.95		4,000.00	P
	22.25		2,250.00	T
Total Pounds On This Chemical	45.20			
IMIDACLOPRID	406.97	28	1,814.40	A
INDOXACARB	7.56	2	126.00	A
LAMBDA-CYHALOTHRIN	1.47	1	56.00	A
MALEIC HYDRAZIDE, POTASSIUM SALT	541.89	4	140.00	A
MANCOZEB	586.13	9	473.40	A
	28.50		184,800.00	P
Total Pounds On This Chemical	614.63			
MEFENOXAM	117.30	26	1,338.60	A
METAM-SODIUM	23,546.35	3	150.00	A
METHYLATED SOYBEAN OIL	1,514.94	99	5,796.40	A
METRIBUZIN	1,014.42	34	2,059.60	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	168.14	32	1,888.60	A
OXAMYL	275.24	7	294.00	A
PENDIMETHALIN	643.16	8	531.00	A
PENTHIOPYRAD	1.99	1	53.00	A
PEROXYACETIC ACID	4.11		2,250.00	T
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	2.85	8	491.00	A
POLYETHER MODIFIED POLYSILOXANE	13.70	10	601.00	A
POLYETHOXYLATED CASTOR OIL	59.90	11	753.60	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	16.89	35	2,110.60	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	59.69	14	767.60	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	32.22	24	1,357.00	A
POTASSIUM PHOSPHITE	984.32	3	182.00	A
	44.42		4,000.00	P
Total Pounds On This Chemical	1,028.74			
PYMETROZINE	6.88	1	47.00	A
PYRIMETHANIL	176.44	10	672.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
REYNOUTRIA SACHALINENSIS	6.50	1	62.00	A
RIMSULFURON	75.17	59	3,450.20	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.03	14	767.60	A
SPIROTETRAMAT	34.38	9	459.00	A
TALL OIL FATTY ACIDS	132.97	35	2,110.60	A
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	54.11	10	601.00	A
Site Total	60,338.88	530		

PUBLIC HEALTH

PERMETHRIN	58.54			
PIPERONYL BUTOXIDE	46.83			
PIPERONYL BUTOXIDE, OTHER RELATED	11.71			
Site Total	117.09			

RANGELAND

ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.14	1	260.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.14	1	260.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.14		200.00	A
BENZOIC ACID	1.46	1	260.00	A
CITRIC ACID	2.16	1	260.00	A
2,4-D, DIMETHYLAMINE SALT	0.70		200.00	A
2,4-D, 2-ETHYLHEXYL ESTER	733.31	1	260.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.59	1	260.00	A
METHYLATED SOYBEAN OIL	55.66	1	260.00	A
MINERAL OIL	7.70		200.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.49	1	260.00	A
POLYSORBATE 65	0.68		200.00	A
SORBITAN TRIOLEATE	0.68		200.00	A
Site Total	820.83	3		

REGULATORY PEST CONTROL

ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			
ALKYL (60%C14, 30%C16, 5%C12, 5%C18) DIMETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALKYL (68%C12, 32%C14) DIMETHYLETHYLBENZYL AMMONIUM CHLORIDE	< 0.01			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.83			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	0.30			
BIFENTHRIN	0.12			
BORAX	< 0.01			
BORIC ACID	0.06			
BROMADIOLONE	< 0.01			
CHLORFENAPYR	0.05			
CHLORINE DIOXIDE	< 0.01			
CHLORSULFURON	0.38			
CYFLUTHRIN	1.40			
BETA-CYFLUTHRIN	0.18			

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CYPERMETHRIN	0.14			
2,4-D, DIMETHYLAMINE SALT	18.15			
DELTAMETHRIN	0.36			
DICAMBA, DIMETHYLAMINE SALT	0.30			
DIFETHIALONE	< 0.01			
DINOTEFURAN	0.09			
DISODIUM OCTABORATE TETRAHYDRATE	0.98			
FATTY ACIDS DERIVED FROM TALLOW	3.53			
FIPRONIL	0.68			
GLYPHOSATE, ISOPROPYLAMINE SALT	88.75			
HYDROPRENE	< 0.01			
IMIDACLOPRID	0.37			
INDOXACARB	< 0.01			
LAMBDA-CYHALOTHRIN	0.01			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.83			
NOVALURON	0.09			
NOVIFLUMURON	< 0.01			
PIPERONYL BUTOXIDE	0.04			
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
PYRETHRINS	< 0.01			
PYRIPROXYFEN	< 0.01			
THIAMETHOXAM	< 0.01			
Site Total	133.67			
RICE, WILD				
BENZOIC ACID	5.02	135	3,551.20	A
DIMETHYL ALKYL TERTIARY AMINES	5.48	135	3,551.20	A
LAMBDA-CYHALOTHRIN	132.05	135	3,551.20	A
METHYLATED SOYBEAN OIL	191.85	135	3,551.20	A
Site Total	334.41	270		
RIGHTS OF WAY				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	32.12			
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.99			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	12.32			
ALKYL (C8,C10) POLYGLUCOSIDE	46.51			
AMINOCYCLOPYRACHLOR	132.52			
AMINOCYCLOPYRACHLOR, POTASSIUM SALT	1.56			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	356.26			
Total Pounds On This Chemical	356.80	2	200.00	A
AMMONIUM NITRATE	23.63			
AMMONIUM SULFATE	787.57			
BROMACIL	26.67			
CHLORSULFURON	25.15			
CITRIC ACID	10.71			
COPPER NAPHTHENATE	140.81			
2,4-D	625.40			
2,4-D, BUTOXYETHANOL ESTER	1,110.31			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D, DIMETHYLAMINE SALT	206.10			
	10.17	2	200.00	A
Total Pounds On This Chemical	216.26			
2,4-D, 2-ETHYLHEXYL ESTER	2,140.41			
DICAMBA, DIMETHYLAMINE SALT	4.22			
DIETHYLENE GLYCOL	1,429.99			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	400.46			
DIMETHYLPOLYSILOXANE	5.11			
DIURON	225.22			
ETHYLENE GLYCOL	315.05			
FATTY ACIDS, MIXED	6.09			
FATTY ACIDS, C16-C18 AND C18-UNSATURATED, METHYL ESTERS	0.51			
FATTY ACIDS DERIVED FROM TALLOW	4.93			
FLUMIOXAZIN	12.24			
FLURIDONE	6.56			
FORAMSULFURON	0.01			
GLUFOSINATE-AMMONIUM	2.57			
GLYCEROL	1.12			
GLYPHOSATE, DIMETHYLAMINE SALT	3,327.47			
GLYPHOSATE, ISOPROPYLAMINE SALT	3,811.22			
	0.75	1	100.00	A
Total Pounds On This Chemical	3,811.97			
GLYPHOSATE, POTASSIUM SALT	55.86			
IMAZAPYR, ISOPROPYLAMINE SALT	2.65			
INDAZIFLAM	0.82			
IODOSULFURON-METHYL-SODIUM	< 0.01			
ALPHA-ISODECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.31			
ISOPROPYL ALCOHOL	57.28			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.66			
METHYLATED SOYBEAN OIL	4,137.68			
METHYL ISOTHIOCYANATE	171.28			
MINERAL OIL	0.41			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1,473.11			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED	0.62			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER	2.12			
PETROLEUM OIL, PARAFFIN BASED	107.78			
PHOSPHORIC ACID	3.36			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	5.23			
POLYETHOXYLATED CASTOR OIL	0.36			
POLYOXYETHYLENE SORBITAN MONOOLEATE	2.65			
POLYOXYETHYLENE SORBITAN TRIOLEATE	17.44			
SULFOMETURON-METHYL	131.79			
SULFOSULFURON	0.04			
TALL OIL FATTY ACIDS	0.31			
THIENCARBAZONE-METHYL	< 0.01			
TRICLOPYR, BUTOXYETHYL ESTER	333.71			
ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	8.91			
UREA	1.15			
ZINC PHOSPHIDE	3.94	1	120.00	A
	0.06			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Total Pounds On This Chemical	4.00			
Site Total	21,765.81	6		
STRUCTURAL PEST CONTROL				
ABAMECTIN	< 0.01			
ABAMECTIN, OTHER RELATED	< 0.01			
BIFENTHRIN	0.20			
BORIC ACID	0.42			
BROMADIOLONE	< 0.01			
CHLORFENAPYR	0.19			
CYFLUTHRIN	1.87			
BETA-CYFLUTHRIN	0.14			
CYPERMETHRIN	0.23			
DELTAMETHRIN	1.69			
DIFETHIALONE	< 0.01			
DINOTEFURAN	0.31			
ESFENVALERATE	1.88			
FIPRONIL	0.90			
HYDROPRENE	0.06			
IMIDACLOPRID	0.85			
INDOXACARB	< 0.01			
LAMBDA-CYHALOTHRIN	< 0.01			
MUSCALURE	< 0.01			
PIPERONYL BUTOXIDE	2.38			
PIPERONYL BUTOXIDE, OTHER RELATED	< 0.01			
PRALLETHRIN	0.47			
PYRETHRINS	< 0.01			
THIAMETHOXAM	< 0.01			
Site Total	11.61			
TIMOTHY				
BENZOIC ACID	0.84	5	148.00	A
BUTYL LACTATE	3.64	5	148.00	A
2,4-D, DIMETHYLAMINE SALT	122.55	5	148.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	20.90	5	148.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.92	5	148.00	A
METHYLATED SOYBEAN OIL	32.21	5	148.00	A
POLYOXYETHYLENE SORBITAN MONOLAUATE	32.01	5	148.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.02	5	148.00	A
Site Total	213.09	20		
TRITICALE				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.39	1	100.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.55	1	100.00	A
BENZOIC ACID	0.57	1	100.00	A
CITRIC ACID	1.04	1	100.00	A
2,4-D, DIMETHYLAMINE SALT	113.46	1	100.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	18.12	1	100.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.62	1	100.00	A
METHYLATED SOYBEAN OIL	21.78	1	100.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	3.12	1	100.00	A
Site Total	163.65	4		
UNCULTIVATED AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.73	3	123.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.39	1	46.00	A
ALPHA-ALKYL (C10-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.23	4	145.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.55	1	46.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	5.34	1	56.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	25.95	3	123.00	A
AMMONIUM NITRATE	2.54	1	56.00	A
AMMONIUM SULFATE	5.08	1	56.00	A
BENZOIC ACID	3.00	8	541.00	A
BUTYL LACTATE	39.79	7	495.00	A
CITRIC ACID	13.77	8	541.00	A
2,4-D	77.78	8	485.00	A
2,4-D, BUTOXYETHANOL ESTER	138.10	8	485.00	A
2,4-D, DIMETHYLAMINE SALT	158.06	5	201.00	A
2,4-D, 2-ETHYLHEXYL ESTER	147.68	2	133.00	A
DICAMBA, DIMETHYLAMINE SALT	50.89	5	201.00	A
1,3-DICHLOROPROPENE	10,899.39	2	61.00	A
DIMETHYL ALKYL TERTIARY AMINES	3.28	8	541.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	56.00	A
GLYPHOSATE, POTASSIUM SALT	1,894.56	17	940.00	A
METHYLATED SOYBEAN OIL	114.58	8	541.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	24.91	5	191.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.29	2	118.00	A
POLYOXYETHYLENE POLYOL FATTY ACID ESTERS	58.89	7	495.00	A
Site Total	13,676.76	68		
UNCULTIVATED NON-AG				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	53.07	5	140.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.59	5	140.00	A
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	3.16	1	15.00	A
BENZOIC ACID	0.27	1	50.00	A
BUTYL LACTATE	1.36	1	50.00	A
CITRIC ACID	12.56	5	140.00	A
2,4-D, DIMETHYLAMINE SALT	56.73	1	50.00	A
2,4-D, 2-ETHYLHEXYL ESTER	132.39	4	130.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.30	1	50.00	A
FLUMIOXAZIN	12.75	1	50.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	50.63	2	100.00	A
GLYPHOSATE, POTASSIUM SALT	31.03	4	90.00	A
METHYLATED SOYBEAN OIL	10.44	1	50.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	37.68	5	140.00	A
POLYOXYETHYLENE SORBITAN MONOLAUATE	12.00	1	50.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01	1	50.00	A
Site Total	420.99	20		
VEGETABLES, LEAFY				
AZADIRACTIN	1.40	7	57.28	A
CALCIUM CHLORIDE	1.50	7	57.28	A
CITRIC ACID	4.16	7	57.28	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	35.07	19	131.14	A
PYRETHRINS	5.45	19	131.14	A
SPINOSAD	9.19	12	73.86	A
Site Total	56.78	57		
VERTEBRATE CONTROL				
ZINC PHOSPHIDE	18.88			
Site Total	18.88			
WHEAT				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.72	3	109.50	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	8.81	5	326.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.10	5	326.00	A
ALUMINUM PHOSPHIDE	7.57		550.00	P
AZOXYSTROBIN	62.50	13	880.00	A
BENZOIC ACID	14.30	40	2,795.00	A
N,N-BIS-(2-(OMEGA-HYDROXYPOLY(OXYETHYLENE)/POLY (OXYPROPYLENE))ETHYL)ALKYL (C8-C18) AMINE	10.51	3	203.80	A
BROMOXYNIL OCTANOATE	69.46	3	153.00	A
BUTYL LACTATE	36.26	30	2,061.00	A
CITRIC ACID	2.09	5	326.00	A
2,4-D, DIMETHYLAMINE SALT	1,244.96	22	1,469.00	A
DICAMBA, DIMETHYLAMINE SALT	69.70	9	568.30	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	265.68	34	2,288.00	A
DIMETHYL ALKYL TERTIARY AMINES	15.62	40	2,795.00	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	27.48	3	153.00	A
GLYPHOSATE, POTASSIUM SALT	55.17	1	30.00	A
LAMBDA-CYHALOTHRIN	7.26	3	247.00	A
MCPA, DIMETHYLAMINE SALT	894.81	22	1,464.30	A
MCPA, 2-ETHYL HEXYL ESTER	74.42	3	153.00	A
METALAXYL	2.37		109,490.00	P
METHYLATED SOYBEAN OIL	546.55	40	2,795.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.26	5	326.00	A
PINOXADEN	30.49	9	609.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.26	3	109.50	A

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 Modoc County

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

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	1.75	3	203.80	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	318.95	30	2,061.00	A
POLYOXYETHYLENE TALL OIL FATTY ACID ESTER	5.26	3	203.80	A
PROPICONAZOLE	66.83	13	880.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.18	30	2,061.00	A
TALL OIL FATTY ACIDS	14.93	3	203.80	A
TEBUCONAZOLE	1.77		109,490.00	P
TRIBENURON-METHYL	7.64	13	786.00	A
Site Total	3,872.64	213		
Modoc County Total	172,037.42	3,891		