

Department of Pesticide Regulation
2016 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

Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ALFALFA				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	98.82	33	1,994.50	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	458.16	172	11,458.30	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	56.93	172	11,458.30	A
ALKYL (C8,C10) POLYGLUCOSIDE	37.81	6	371.00	A
AMMONIUM NITRATE	71.84	9	604.00	A
AMMONIUM SULFATE	40.52	7	480.00	A
BENZOIC ACID	63.22	189	13,130.60	A
BROMOXYNIL OCTANOATE	1.83	1	5.00	A
2-BUTOXYETHANOL	0.80	3	183.00	A
CHLORANTRANILIPROLE	8.97	3	162.00	A
CHLORPYRIFOS	878.70	20	1,417.30	A
CITRIC ACID	108.44	172	11,458.30	A
CLETHODIM	91.98	13	798.00	A
2,4-D, DIMETHYLAMINE SALT	124.17	2	76.00	A
4-(2,4-DB), DIMETHYLAMINE SALT	623.90	21	1,198.00	A
DIMETHYL ALKYL TERTIARY AMINES	69.08	189	13,130.60	A
DIMETHYLPOLYSILOXANE	0.32	6	342.00	A
FLUPYRADIFURONE	276.51	42	2,783.50	A
GLYPHOSATE, POTASSIUM SALT	2,493.77	21	1,560.00	A
HEXAZINONE	216.38	6	385.00	A
HEXYTHIAZOX	8.69	1	68.00	A
IMAZAMOX, AMMONIUM SALT	29.09	11	667.00	A
IMAZETHAPYR, AMMONIUM SALT	101.50	24	1,608.00	A
ISOPARAFFINIC HYDROCARBONS	19.93	3	183.00	A
ISOPROPYL ALCOHOL	6.68	6	342.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.80	3	183.00	A
LAMBDA-CYHALOTHRIN	121.66	61	4,068.50	A
LIMONENE	15.94	3	183.00	A
MCPA, DIMETHYLAMINE SALT	44.33	1	73.00	A
METHYLATED SOYBEAN OIL	2,588.06	193	13,464.60	A
METRIBUZIN	3,711.09	97	6,210.90	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	407.21	179	11,910.30	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	1.99	3	183.00	A
OIL OF ORANGE	0.40	3	183.00	A
PARAQUAT DICHLORIDE	5,504.68	97	6,253.80	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	1.21	1	110.00	A
POLYETHOXYLATED CASTOR OIL	14.48	2	124.00	A
POLYETHYLENE GLYCOL	42.18	6	342.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	134.83	13	857.00	A
POTASSIUM CARBONATE	204.83	25	1,796.80	A
PYRACLOSTROBIN	36.47	4	301.40	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.08	13	857.00	A
STRYCHNINE	1.16	13	419.00	A
TALL OIL FATTY ACIDS	10.02	2	124.00	A
ZINC PHOSPHIDE	56.50	51	947.70	A
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA- HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES	1.48	2	124.00	A
BUTYL LACTATE	15.33	13	857.00	A

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Site Total	18,802.79	937		
BARLEY				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.83	3	221.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	24.07	8	548.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.99	8	548.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.50	4	447.00	A
AZOXYSTROBIN	107.66	15	951.00	A
BENZOIC ACID	13.91	42	2,931.00	A
BROMOXYNIL OCTANOATE	230.07	8	507.00	A
2-BUTOXYETHANOL	2.93	12	843.00	A
CITRIC ACID	5.70	8	548.00	A
2,4-D, DIMETHYLAMINE SALT	1,329.09	21	1,572.00	A
2,4-D, 2-ETHYLHEXYL ESTER	82.04	1	95.00	A
DICAMBA, DIMETHYLAMINE SALT	146.21	21	1,677.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	69.53	12	662.00	A
DIMETHYL ALKYL TERTIARY AMINES	15.19	42	2,931.00	A
FATTY ACIDS DERIVED FROM TALLOW	2.60	4	447.00	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	91.02	8	507.00	A
GLYPHOSATE, POTASSIUM SALT	411.00	5	375.00	A
ISOPARAFFINIC HYDROCARBONS	73.36	12	843.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	2.93	12	843.00	A
KEROSENE	2.24	6	373.00	A
LAMBDA-CYHALOTHRIN	2.89	2	131.00	A
LIMONENE	58.69	12	843.00	A
MCPA, DIMETHYLAMINE SALT	587.60	18	1,236.00	A
MCPA, 2-ETHYL HEXYL ESTER	246.51	8	507.00	A
METHYLATED SOYBEAN OIL	530.21	42	2,931.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	23.59	12	995.00	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXPOLY(OXYETHYLENE)	7.34	12	843.00	A
OIL OF ORANGE	1.47	12	843.00	A
PINOXADEN	21.30	7	428.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.17	1	72.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	239.57	29	1,885.00	A
PROPICONAZOLE	91.21	14	880.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.14	29	1,885.00	A
TRIBENURON-METHYL	10.52	19	1,209.00	A
BUTYL LACTATE	27.24	29	1,885.00	A
Site Total	4,471.32	228		
FORAGE HAY/SILAGE				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	1.46	2	14.75	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	0.18	2	14.75	A
AZOXYSTROBIN	10.32	1	80.00	A
BENZOIC ACID	3.13	7	592.00	A
CITRIC ACID	0.35	2	14.75	A
2,4-D, DIMETHYLAMINE SALT	802.97	12	925.00	A

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DICAMBA, DIMETHYLAMINE SALT	37.86	4	370.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	92.91	8	555.00	A
DIMETHYL ALKYL TERTIARY AMINES	3.42	7	592.00	A
ETHYLENE GLYCOL	18.93	3	225.00	A
ISOPROPYL ALCOHOL	3.44	3	225.00	A
LAMBDA-CYHALOTHRIN	1.57	1	50.00	A
MCPA, DIMETHYLAMINE SALT	107.59	1	70.00	A
METHYLATED SOYBEAN OIL	119.59	7	592.00	A
METRIBUZIN	60.67	3	121.25	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.64	5	239.75	A
OLEIC ACID, ETHYL ESTER	9.20	1	50.00	A
POLYETHYLENE GLYCOL STEARATE	2.30	1	50.00	A
POLYOXYETHYLENE SORBITAN MONOLAUROATE	86.50	8	720.00	A
PROPICONAZOLE	8.95	1	80.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.05	8	720.00	A
BUTYL LACTATE	9.83	8	720.00	A
Site Total	1,390.87	51		
GARLIC				
BENZOIC ACID	0.95	4	159.00	A
BROMOXYNIL HEPTANOATE	13.76	2	79.00	A
BROMOXYNIL OCTANOATE	46.92	5	199.00	A
CLETHODIM	21.00	2	80.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.04	4	159.00	A
FLUMIOXAZIN	7.27	2	79.00	A
METHYLATED SOYBEAN OIL	36.32	4	159.00	A
OXYFLUORFEN	8.03	1	40.00	A
PENDIMETHALIN	113.64	4	159.00	A
POLYOXYETHYLENE SORBITAN MONOLAUROATE	54.25	4	159.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.03	4	159.00	A
BUTYL LACTATE	6.17	4	159.00	A
Site Total	309.37	22		
HORSERADISH				
LINURON	60.00	1	58.00	A
SULFENTRAZONE	13.86	2	111.00	A
Site Total	73.86	3		
MINT				
ABAMECTIN	0.42	2	145.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	47.41	13	841.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.89	13	841.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	1.90	1	22.00	A
AMMONIUM NITRATE	1.90	1	22.00	A
AMMONIUM SULFATE	1.90	1	22.00	A
BENTAZON, SODIUM SALT	229.89	2	145.00	A
BENZOIC ACID	7.90	24	1,597.00	A
BIFENAZATE	55.50	1	111.00	A
BROMOXYNIL OCTANOATE	51.09	1	110.00	A
CHLORANTRANILIPROLE	26.86	8	490.00	A

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CITRIC ACID	11.22	13	841.00	A
CLETHODIM	247.23	16	1,073.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	7.55	2	60.00	A
DIMETHYL ALKYL TERTIARY AMINES	8.64	24	1,597.00	A
DIMETHYLPOLYSILOXANE	0.77	11	753.50	A
DIURON	259.90	2	147.00	A
GLYPHOSATE, POTASSIUM SALT	71.72	1	26.00	A
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE	16.85	4	308.00	A
ISOPROPYL ALCOHOL	15.83	11	753.50	A
KEROSENE	0.75	1	110.00	A
METHYLATED SOYBEAN OIL	301.72	24	1,597.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	216.97	24	1,594.50	A
OLEIC ACID, ETHYL ESTER	72.08	6	404.00	A
OLEIC ACID, METHYL ESTER	50.54	4	308.00	A
OXYFLUORFEN	595.57	23	1,453.50	A
POLYETHYLENE GLYCOL	99.99	11	753.50	A
POLYETHYLENE GLYCOL STEARATE	18.02	6	404.00	A
POLYOXYETHYLENE SORBITAN MONOLAUARATE	255.41	15	968.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.15	15	968.00	A
SULFENTRAZONE	442.41	21	1,306.50	A
THIAMETHOXAM	5.63	2	145.00	A
BUTYL LACTATE	29.04	15	968.00	A
Site Total	3,158.62	155		
OAT				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	2.20	1	35.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.27	1	35.00	A
BENZOIC ACID	0.96	1	176.00	A
CITRIC ACID	0.52	1	35.00	A
2,4-D, DIMETHYLAMINE SALT	135.46	1	176.00	A
DICAMBA, DIMETHYLAMINE SALT	14.08	1	176.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.04	1	176.00	A
GLYPHOSATE, POTASSIUM SALT	41.38	1	35.00	A
METHYLATED SOYBEAN OIL	36.52	1	176.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	1.56	1	35.00	A
POLYOXYETHYLENE SORBITAN MONOLAUARATE	18.00	1	176.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.01	1	176.00	A
BUTYL LACTATE	2.05	1	176.00	A
Site Total	254.04	6		
ONION, DRY				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	72.79	27	1,847.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	9.05	27	1,847.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	4.32	1	157.10	A
AMMONIUM NITRATE	4.32	1	157.10	A
AMMONIUM SULFATE	4.33	1	157.10	A
AZOXYSTROBIN	229.27	22	1,731.10	A

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BENZOIC ACID	12.93	40	2,601.00	A
BOSCALID	42.00	1	120.00	A
BROMOXYNIL HEPTANOATE	5.16	1	60.00	A
BROMOXYNIL OCTANOATE	123.95	17	1,468.40	A
CHLOROTHALONIL	1,320.82	13	1,072.70	A
CHLORPYRIFOS	711.76	8	888.70	A
CHLORHAL-DIMETHYL	664.12	7	368.00	A
CITRIC ACID	17.23	27	1,847.00	A
CLETHODIM	85.91	8	563.00	A
COPPER HYDROXIDE	711.43	10	856.70	A
DIMETHENAMID-P	202.83	7	610.40	A
DIMETHYL ALKYL TERTIARY AMINES	14.13	40	2,601.00	A
ETHOFUMESATE	104.73	5	450.70	A
GLYPHOSATE, POTASSIUM SALT	1,127.78	18	1,175.10	A
MANCOZEB	1,697.09	17	1,645.40	A
MEFENOXAM	18.45	3	310.70	A
METHOMYL	110.99	2	120.00	A
METHYLATED SOYBEAN OIL	494.23	40	2,601.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	51.69	27	1,847.00	A
OXAMYL	220.28	6	475.00	A
OXYFLUORFEN	470.02	49	4,067.80	A
PENDIMETHALIN	980.01	17	1,323.70	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	69.85	8	541.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.04	8	541.00	A
SPINETORAM	67.49	13	1,219.10	A
SPIROTETRAMAT	52.69	7	669.40	A
TEBUCONAZOLE	283.96	11	1,039.40	A
BUTYL LACTATE	7.94	8	541.00	A
Site Total	9,993.59	314		
PASTURELAND				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.86	1	70.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.73	1	70.00	A
BENZOIC ACID	0.36	1	70.00	A
CITRIC ACID	1.39	1	70.00	A
2,4-D	12.20	1	70.00	A
2,4-D, BUTOXYETHANOL ESTER	21.65	1	70.00	A
2,4-D, DIMETHYLAMINE SALT	45.15	1	40.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	7.55	1	40.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.40	1	70.00	A
GLYPHOSATE, POTASSIUM SALT	165.50	1	70.00	A
METHYLATED SOYBEAN OIL	13.91	1	70.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	4.16	1	70.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	4.00	1	40.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01	1	40.00	A
ZINC PHOSPHIDE	4.59	6	224.90	A
BUTYL LACTATE	0.45	1	40.00	A
Site Total	287.91	13		

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POTATO				
ABAMECTIN	0.52	1	41.00	A
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	67.90	38	2,287.30	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	46.59	24	1,347.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	5.79	24	1,347.00	A
ALKYL (C8,C10) POLYGLUCOSIDE	8.85	3	149.30	A
AMMONIUM NITRATE	9.24	6	262.30	A
AMMONIUM SULFATE	18.46	6	262.30	A
AZOXYSTROBIN	74.02	8	467.00	A
BENZOIC ACID	34.78	101	6,385.60	A
BIFENTHRIN	3.42	1	41.00	A
BOSCALID	16.84	1	70.00	A
2-BUTOXYETHANOL	0.95	5	332.00	A
CHLOROTHALONIL	6,269.02	77	5,155.30	A
CHLORPROPHAM	85.93		3,070.60	T
CITRIC ACID	11.03	24	1,347.00	A
CLETHODIM	0.24	1	2.00	A
COPPER HYDROXIDE	1,327.76	20	1,459.50	A
COPPER OXYCHLORIDE	333.75	9	647.00	A
BETA-CYFLUTHRIN	19.19	15	888.00	A
CYMOXANIL	101.40	15	868.00	A
2,4-D, 2-ETHYLHEXYL ESTER	10.14	2	100.00	A
DIFENOCONAZOLE	3.97	1	35.00	A
DIMETHENAMID-P	68.24	2	89.00	A
DIMETHYL ALKYL TERTIARY AMINES	38.01	101	6,385.60	A
1,4-DIMETHYLNAPHTHALENE	1.92		1,000.00	T
DIMETHYLPOLYSILOXANE	0.17	9	326.00	A
DIQUAT DIBROMIDE	301.13	5	333.00	A
EPTC	60.29	1	45.00	A
ESFENVALERATE	2.17	2	66.00	A
FAMOXADONE	84.00	12	721.00	A
FLUAZINAM	96.83	6	431.00	A
FLUOPYRAM	107.27	21	1,390.00	A
FLUTOLANIL	196.18	7	495.00	A
GLUFOSINATE-AMMONIUM	184.76	9	500.00	A
GLYPHOSATE, POTASSIUM SALT	1,193.00	14	831.30	A
IMIDACLOPRID	138.85	22	1,384.00	A
ISOPARAFFINIC HYDROCARBONS	23.63	5	332.00	A
ISOPROPYL ALCOHOL	3.57	9	326.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.95	5	332.00	A
LAMBDA-CYHALOTHRIN	7.49	5	240.00	A
LIMONENE	18.90	5	332.00	A
MALEIC HYDRAZIDE, POTASSIUM SALT		3	121.00	A
MANCOZEB	1,215.61	14	1,017.00	A
MANDIPROPAMID	3.97	1	35.00	A
MEFENOXAM	88.56	18	893.00	A
METAM-SODIUM	26,545.08	4	285.30	A
METHYLATED SOYBEAN OIL	1,769.28	128	7,987.60	A
METRIBUZIN	1,411.93	47	2,934.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	124.49	57	3,153.00	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	2.36	5	332.00	A

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OIL OF ORANGE	0.47	5	332.00	A
OLEIC ACID, ETHYL ESTER	58.64	6	337.00	A
OLEIC ACID, METHYL ESTER	1.90	1	2.00	A
PENDIMETHALIN	1,716.39	21	1,355.00	A
PENTHIOPYRAD	2.18	1	70.00	A
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE	13.36	24	1,480.00	A
POLYETHYLENE GLYCOL	22.54	9	326.00	A
POLYETHYLENE GLYCOL STEARATE	14.66	6	337.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	122.51	18	1,120.00	A
POTASSIUM PHOSPHITE	721.00	2	113.00	A
PYMETROZINE	6.00	1	41.00	A
PYRIMETHANIL	320.85	21	1,390.00	A
REYNOUTRIA SACHALINENSIS	30.78	5	262.00	A
RIMSULFURON	68.13	51	3,179.30	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.07	18	1,120.00	A
SPIROTETRAMAT	55.41	13	702.00	A
BUTYL LACTATE	13.93	18	1,120.00	A
Site Total	45,307.21	623		
PUBLIC HEALTH				
PERMETHRIN	57.96			
PIPERONYL BUTOXIDE	46.37			
PIPERONYL BUTOXIDE, OTHER RELATED	11.59			
Site Total	115.92			
RANGELAND				
BENZOIC ACID	1.36	1	250.00	A
2,4-D, DIMETHYLAMINE SALT	18.06	1	20.00	A
2,4-D, 2-ETHYLHEXYL ESTER	676.86	1	250.00	A
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	6.04	1	20.00	A
DIMETHYL ALKYL TERTIARY AMINES	1.49	1	250.00	A
METHYLATED SOYBEAN OIL	52.18	1	250.00	A
OLEIC ACID, ETHYL ESTER	23.00	1	250.00	A
POLYETHYLENE GLYCOL STEARATE	5.75	1	250.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	2.00	1	20.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	< 0.01	1	20.00	A
BUTYL LACTATE	0.23	1	20.00	A
Site Total	786.98	6		
RIGHTS OF WAY				
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	90.96			
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	11.30			
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.16			
ALKYL (C8,C10) POLYGLUCOSIDE	16.42			
AMINOCYCLOPYRACHLOR	25.68			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT	34.77			
AMMONIUM NITRATE	16.42			
AMMONIUM SULFATE	16.44			
CHLORSULFURON	11.63			
CITRIC ACID	21.53			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
2,4-D	90.15			
2,4-D, BUTOXYETHANOL ESTER	160.05			
2,4-D, DIMETHYLAMINE SALT	1,266.90			
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	317.15			
DIMETHYLPOLYSILOXANE	0.05			
ETHYLENE GLYCOL	294.44			
FATTY ACIDS DERIVED FROM TALLOW	2.46			
FLUMIOXAZIN	6.12			
GLYPHOSATE, ISOPROPYLAMINE SALT	1,016.39			
ISOPROPYL ALCOHOL	54.58			
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.05			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	216.73			
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT	< 0.01			
PETROLEUM OIL, PARAFFIN BASED	9.27			
POLYETHYLENE GLYCOL	6.63			
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS	0.07			
POLYOXYETHYLENE SORBITAN MONOOLEATE	0.22			
POLYOXYETHYLENE SORBITAN TRIOLEATE	1.42			
SORBITAN FATTY ACID ESTERS	0.02			
Site Total	3,694.01			
RYE				
BENZOIC ACID	0.17	1	30.00	A
DICAMBA, DIMETHYLAMINE SALT	0.10	1	1.00	A
DIMETHYL ALKYL TERTIARY AMINES	0.19	1	30.00	A
DIMETHYLPOLYSILOXANE	< 0.01	1	1.00	A
ISOPROPYL ALCOHOL	< 0.01	1	1.00	A
MCPA, DIMETHYLAMINE SALT	30.08	2	31.00	A
METHYLATED SOYBEAN OIL	6.54	1	30.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	0.10	1	1.00	A
POLYETHYLENE GLYCOL	0.05	1	1.00	A
Site Total	37.23	5		
STRUCTURAL PEST CONTROL				
CHLORPROPHAM	2,081.72			
HYDROGEN PEROXIDE	49.45			
PEROXYACETIC ACID	9.14			
Site Total	2,140.31			
UNCULTIVATED AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	6.94	5	276.00	A
2,4-D, DIMETHYLAMINE SALT	464.54	5	276.00	A
GLYPHOSATE, POTASSIUM SALT	616.52	5	276.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.17	2	67.00	A
ZINC PHOSPHIDE	1.58	2	35.00	A
Site Total	1,089.74	19		

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
UNCULTIVATED NON-AG				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	4.50	2	123.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	48.31	8	496.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	6.00	8	496.00	A
BENZOIC ACID	2.50	8	496.00	A
BROMACIL	180.00	1	50.00	A
CITRIC ACID	11.44	8	496.00	A
2,4-D	64.03	4	241.00	A
2,4-D, BUTOXYETHANOL ESTER	113.68	4	241.00	A
2,4-D, DIMETHYLAMINE SALT	123.61	1	73.00	A
2,4-D, 2-ETHYLHEXYL ESTER	410.22	3	227.00	A
DIMETHYL ALKYL TERTIARY AMINES	2.73	8	496.00	A
DIURON	180.00	1	50.00	A
FLUMIOXAZIN	1.79	3	7.00	A
GLYPHOSATE, ISOPROPYLAMINE SALT	72.36	1	50.00	A
GLYPHOSATE, POTASSIUM SALT	1,334.37	10	572.00	A
METHYLATED SOYBEAN OIL	95.52	8	496.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE)	34.31	8	496.00	A
PENDIMETHALIN	142.04	1	50.00	A
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE	0.06	1	3.00	A
SULFOMETURON-METHYL	1.59	3	7.00	A
ZINC PHOSPHIDE	0.01	2	20.00	A
Site Total	2,829.07	48		
WHEAT				
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE)	17.92	13	878.00	A
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	22.31	11	731.00	A
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE)	2.77	11	731.00	A
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXPOLY (OXYETHYLENE)	3.08	1	49.00	A
ALUMINUM PHOSPHIDE	3.03		584,260.00	P
	2.57		1,448.00	T
Total Pounds On This Chemical	5.60			
AZOXYSTROBIN	190.13	30	1,932.00	A
BENZOIC ACID	15.66	52	3,427.00	A
BROMOXYNIL OCTANOATE	374.18	12	807.00	A
2-BUTOXYETHANOL	0.25	1	73.00	A
CHLORPYRIFOS	33.82	1	72.00	A
CITRIC ACID	5.28	11	731.00	A
CLOPYRALID, MONOETHANOLAMINE SALT	2.64	1	78.00	A
2,4-D	19.87	2	131.00	A
2,4-D, BUTOXYETHANOL ESTER	35.27	2	131.00	A
2,4-D, DIMETHYLAMINE SALT	689.08	12	846.00	A
DICAMBA, DIMETHYLAMINE SALT	171.65	21	1,490.00	A
DIFENOCONAZOLE	70.00		609,218.00	P
	16.23		90.50	T
Total Pounds On This Chemical	86.23			

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Commodity Chemical	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID	150.87	18	1,166.00	A
DIMETHYL ALKYL TERTIARY AMINES	17.11	52	3,427.00	A
DIMETHYLPOLYSILOXANE	0.03	1	106.00	A
FATTY ACIDS DERIVED FROM TALLOW	1.23	1	49.00	A
FLUROXYPYR, 1-METHYLHEPTYL ESTER	131.90	11	736.00	A
GLYPHOSATE, POTASSIUM SALT	438.58	4	227.00	A
ISOPARAFFINIC HYDROCARBONS	6.32	1	73.00	A
ISOPROPYL ALCOHOL	0.52	1	106.00	A
ISOPROPYLAMINE DODECYLBENZENE SULFONATE	0.25	1	73.00	A
KEROSENE	1.87	6	400.00	A
LAMBDA-CYHALOTHRIN	13.21	6	435.00	A
LIMONENE	5.06	1	73.00	A
MCPA, DIMETHYLAMINE SALT	1,332.82	32	2,189.00	A
MCPA, 2-ETHYL HEXYL ESTER	357.23	11	736.00	A
MEFENOXAM	17.48		609,218.00	P
	4.05		90.50	T
Total Pounds On This Chemical	21.53			
METALAXYL	7.45		372,370.00	P
METHYLATED SOYBEAN OIL	597.61	52	3,427.00	A
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE)	25.00	13	886.00	A
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)	0.63	1	73.00	A
OIL OF ORANGE	0.13	1	73.00	A
OLEIC ACID, ETHYL ESTER	9.20	1	78.00	A
PINOXADEN	36.86	10	726.00	A
POLYETHYLENE GLYCOL	3.31	1	106.00	A
POLYETHYLENE GLYCOL STEARATE	2.30	1	78.00	A
POLYOXYETHYLENE SORBITAN MONOLAURATE	239.41	29	1,755.00	A
PROPICONAZOLE	140.99	27	1,680.00	A
PYRACLOSTROBIN	13.04	2	184.00	A
SILICA FILLED POLYDIMETHYLSILOXANE	0.14	29	1,755.00	A
TEBUCONAZOLE	5.59		372,370.00	P
TRIBENURON-METHYL	14.40	24	1,702.00	A
BUTYL LACTATE	27.22	29	1,755.00	A
Site Total	5,277.56	289		
Modoc County Total	100,020.39	2,719		