

Department of Pesticide Regulation
2016 Annual Pesticide Use Report Indexed by Chemical
Modoc County

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

Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ABAMECTIN				
Mint	0.42	2	145.00	A
Potato	0.52	1	41.00	A
Chemical Total	0.94	3		
ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	98.82	33	1,994.50	A
Barley	3.83	3	221.00	A
Potato	67.90	38	2,287.30	A
Uncultivated Ag	6.94	5	276.00	A
Uncultivated Non-Ag	4.50	2	123.00	A
Wheat	17.92	13	878.00	A
Chemical Total	199.91	94		
ALPHA-ALKYL (C10-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	458.16	172	11,458.30	A
Barley	24.07	8	548.00	A
Forage Hay/Silage	1.46	2	14.75	A
Mint	47.41	13	841.00	A
Oat	2.20	1	35.00	A
Onion, Dry	72.79	27	1,847.00	A
Pastureland	5.86	1	70.00	A
Potato	46.59	24	1,347.00	A
Rights Of Way	90.96			
Uncultivated Non-Ag	48.31	8	496.00	A
Wheat	22.31	11	731.00	A
Chemical Total	820.12	267		
ALPHA-ALKYL (C12-C16)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	56.93	172	11,458.30	A
Barley	2.99	8	548.00	A
Forage Hay/Silage	0.18	2	14.75	A
Mint	5.89	13	841.00	A
Oat	0.27	1	35.00	A
Onion, Dry	9.05	27	1,847.00	A
Pastureland	0.73	1	70.00	A
Potato	5.79	24	1,347.00	A
Rights Of Way	11.30			
Uncultivated Non-Ag	6.00	8	496.00	A
Wheat	2.77	11	731.00	A
Chemical Total	101.91	267		
ALPHA-ALKYL (C12-C14)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Barley	6.50	4	447.00	A
Rights Of Way	6.16			
Wheat	3.08	1	49.00	A
Chemical Total	15.74	5		
ALKYL (C8,C10) POLYGLUCOSIDE				
Alfalfa	37.81	6	371.00	A
Mint	1.90	1	22.00	A
Onion, Dry	4.32	1	157.10	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Potato	8.85	3	149.30	A
Rights Of Way	16.42			
Chemical Total	69.30	11		
ALUMINUM PHOSPHIDE				
Wheat	3.03		584,260.00	P
			2.57	T
Total Pounds On This Commodity	5.60			
Chemical Total	5.60			
AMINOCYCLOPYRACHLOR				
Rights Of Way	25.68			
Chemical Total	25.68			
AMINOPYRALID, TRIISOPROPANOLAMINE SALT				
Rights Of Way	34.77			
Chemical Total	34.77			
AMMONIUM NITRATE				
Alfalfa	71.84	9	604.00	A
Mint	1.90	1	22.00	A
Onion, Dry	4.32	1	157.10	A
Potato	9.24	6	262.30	A
Rights Of Way	16.42			
Chemical Total	103.72	17		
AMMONIUM SULFATE				
Alfalfa	40.52	7	480.00	A
Mint	1.90	1	22.00	A
Onion, Dry	4.33	1	157.10	A
Potato	18.46	6	262.30	A
Rights Of Way	16.44			
Chemical Total	81.65	15		
AZOXYSTROBIN				
Barley	107.66	15	951.00	A
Forage Hay/Silage	10.32	1	80.00	A
Onion, Dry	229.27	22	1,731.10	A
Potato	74.02	8	467.00	A
Wheat	190.13	30	1,932.00	A
Chemical Total	611.41	76		
BENTAZON, SODIUM SALT				
Mint	229.89	2	145.00	A
Chemical Total	229.89	2		
BENZOIC ACID				
Alfalfa	63.22	189	13,130.60	A
Barley	13.91	42	2,931.00	A
Forage Hay/Silage	3.13	7	592.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Garlic	0.95	4	159.00	A
Mint	7.90	24	1,597.00	A
Oat	0.96	1	176.00	A
Onion, Dry	12.93	40	2,601.00	A
Pastureland	0.36	1	70.00	A
Potato	34.78	101	6,385.60	A
Rangeland	1.36	1	250.00	A
Rye	0.17	1	30.00	A
Uncultivated Non-Ag	2.50	8	496.00	A
Wheat	15.66	52	3,427.00	A
Chemical Total	157.83	471		
BIFENAZATE				
Mint	55.50	1	111.00	A
Chemical Total	55.50	1		
BIFENTHRIN				
Potato	3.42	1	41.00	A
Chemical Total	3.42	1		
BOSCALID				
Onion, Dry	42.00	1	120.00	A
Potato	16.84	1	70.00	A
Chemical Total	58.84	2		
BROMACIL				
Uncultivated Non-Ag	180.00	1	50.00	A
Chemical Total	180.00	1		
BROMOXYNIL HEPTANOATE				
Garlic	13.76	2	79.00	A
Onion, Dry	5.16	1	60.00	A
Chemical Total	18.93	3		
BROMOXYNIL OCTANOATE				
Alfalfa	1.83	1	5.00	A
Barley	230.07	8	507.00	A
Garlic	46.92	5	199.00	A
Mint	51.09	1	110.00	A
Onion, Dry	123.95	17	1,468.40	A
Wheat	374.18	12	807.00	A
Chemical Total	828.04	44		
2-BUTOXYETHANOL				
Alfalfa	0.80	3	183.00	A
Barley	2.93	12	843.00	A
Potato	0.95	5	332.00	A
Wheat	0.25	1	73.00	A
Chemical Total	4.93	21		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CHLORANTRANILIPROLE				
Alfalfa	8.97	3	162.00	A
Mint	26.86	8	490.00	A
Chemical Total	35.82	11		
CHLOROTHALONIL				
Onion, Dry	1,320.82	13	1,072.70	A
Potato	6,269.02	77	5,155.30	A
Chemical Total	7,589.84	90		
CHLORPROPHAM				
Potato	85.93		3,070.60	T
Structural Pest Control	2,081.72			
Chemical Total	2,167.65			
CHLORPYRIFOS				
Alfalfa	878.70	20	1,417.30	A
Onion, Dry	711.76	8	888.70	A
Wheat	33.82	1	72.00	A
Chemical Total	1,624.28	29		
CHLORSULFURON				
Rights Of Way	11.63			
Chemical Total	11.63			
CHLORTHAL-DIMETHYL				
Onion, Dry	664.12	7	368.00	A
Chemical Total	664.12	7		
CITRIC ACID				
Alfalfa	108.44	172	11,458.30	A
Barley	5.70	8	548.00	A
Forage Hay/Silage	0.35	2	14.75	A
Mint	11.22	13	841.00	A
Oat	0.52	1	35.00	A
Onion, Dry	17.23	27	1,847.00	A
Pastureland	1.39	1	70.00	A
Potato	11.03	24	1,347.00	A
Rights Of Way	21.53			
Uncultivated Non-Ag	11.44	8	496.00	A
Wheat	5.28	11	731.00	A
Chemical Total	194.11	267		
CLETHODIM				
Alfalfa	91.98	13	798.00	A
Garlic	21.00	2	80.00	A
Mint	247.23	16	1,073.00	A
Onion, Dry	85.91	8	563.00	A
Potato	0.24	1	2.00	A
Chemical Total	446.35	40		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
CLOPYRALID, MONOETHANOLAMINE SALT				
Mint	7.55	2	60.00	A
Wheat	2.64	1	78.00	A
Chemical Total	10.19	3		
COPPER HYDROXIDE				
Onion, Dry	711.43	10	856.70	A
Potato	1,327.76	20	1,459.50	A
Chemical Total	2,039.19	30		
COPPER OXYCHLORIDE				
Potato	333.75	9	647.00	A
Chemical Total	333.75	9		
BETA-CYFLUTHRIN				
Potato	19.19	15	888.00	A
Chemical Total	19.19	15		
CYMOXANIL				
Potato	101.40	15	868.00	A
Chemical Total	101.40	15		
2,4-D				
Pastureland	12.20	1	70.00	A
Rights Of Way	90.15			
Uncultivated Non-Ag	64.03	4	241.00	A
Wheat	19.87	2	131.00	A
Chemical Total	186.25	7		
2,4-D, BUTOXYETHANOL ESTER				
Pastureland	21.65	1	70.00	A
Rights Of Way	160.05			
Uncultivated Non-Ag	113.68	4	241.00	A
Wheat	35.27	2	131.00	A
Chemical Total	330.65	7		
2,4-D, DIMETHYLAMINE SALT				
Alfalfa	124.17	2	76.00	A
Barley	1,329.09	21	1,572.00	A
Forage Hay/Silage	802.97	12	925.00	A
Oat	135.46	1	176.00	A
Pastureland	45.15	1	40.00	A
Rangeland	18.06	1	20.00	A
Rights Of Way	1,266.90			
Uncultivated Ag	464.54	5	276.00	A
Uncultivated Non-Ag	123.61	1	73.00	A
Wheat	689.08	12	846.00	A
Chemical Total	4,999.02	56		

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2,4-D, 2-ETHYLHEXYL ESTER				
Barley	82.04	1	95.00	A
Potato	10.14	2	100.00	A
Rangeland	676.86	1	250.00	A
Uncultivated Non-Ag	410.22	3	227.00	A
Chemical Total	1,179.26	7		
4-(2,4-DB), DIMETHYLAMINE SALT				
Alfalfa	623.90	21	1,198.00	A
Chemical Total	623.90	21		
DICAMBA, DIMETHYLAMINE SALT				
Barley	146.21	21	1,677.00	A
Forage Hay/Silage	37.86	4	370.00	A
Oat	14.08	1	176.00	A
Rye	0.10	1	1.00	A
Wheat	171.65	21	1,490.00	A
Chemical Total	369.90	48		
DIFENOCONAZOLE				
Potato	3.97	1	35.00	A
Wheat	70.00		609,218.00	P
			16.23	T
Total Pounds On This Commodity	86.23			
Chemical Total	90.20	1		
DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID				
Barley	69.53	12	662.00	A
Forage Hay/Silage	92.91	8	555.00	A
Pastureland	7.55	1	40.00	A
Rangeland	6.04	1	20.00	A
Rights Of Way	317.15			
Wheat	150.87	18	1,166.00	A
Chemical Total	644.06	40		
DIMETHENAMID-P				
Onion, Dry	202.83	7	610.40	A
Potato	68.24	2	89.00	A
Chemical Total	271.06	9		
DIMETHYL ALKYL TERTIARY AMINES				
Alfalfa	69.08	189	13,130.60	A
Barley	15.19	42	2,931.00	A
Forage Hay/Silage	3.42	7	592.00	A
Garlic	1.04	4	159.00	A
Mint	8.64	24	1,597.00	A
Oat	1.04	1	176.00	A
Onion, Dry	14.13	40	2,601.00	A
Pastureland	0.40	1	70.00	A
Potato	38.01	101	6,385.60	A
Rangeland	1.49	1	250.00	A

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Rye	0.19	1	30.00	A
Uncultivated Non-Ag	2.73	8	496.00	A
Wheat	17.11	52	3,427.00	A
Chemical Total	172.46	471		
1,4-DIMETHYLNAPHTHALENE				
Potato	1.92		1,000.00	T
Chemical Total	1.92			
DIMETHYLPOLYSILOXANE				
Alfalfa	0.32	6	342.00	A
Mint	0.77	11	753.50	A
Potato	0.17	9	326.00	A
Rights Of Way	0.05			
Rye	< 0.01	1	1.00	A
Wheat	0.03	1	106.00	A
Chemical Total	1.34	28		
DIQUAT DIBROMIDE				
Potato	301.13	5	333.00	A
Chemical Total	301.13	5		
DIURON				
Mint	259.90	2	147.00	A
Uncultivated Non-Ag	180.00	1	50.00	A
Chemical Total	439.90	3		
EPTC				
Potato	60.29	1	45.00	A
Chemical Total	60.29	1		
ESFENVALERATE				
Potato	2.17	2	66.00	A
Chemical Total	2.17	2		
ETHOFUMESATE				
Onion, Dry	104.73	5	450.70	A
Chemical Total	104.73	5		
ETHYLENE GLYCOL				
Forage Hay/Silage	18.93	3	225.00	A
Rights Of Way	294.44			
Chemical Total	313.37	3		
FAMOXADONE				
Potato	84.00	12	721.00	A
Chemical Total	84.00	12		
FATTY ACIDS DERIVED FROM TALLOW				

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Barley	2.60	4	447.00	A
Rights Of Way	2.46			
Wheat	1.23	1	49.00	A
Chemical Total	6.30	5		
FLUAZINAM				
Potato	96.83	6	431.00	A
Chemical Total	96.83	6		
FLUMIOXAZIN				
Garlic	7.27	2	79.00	A
Rights Of Way	6.12			
Uncultivated Non-Ag	1.79	3	7.00	A
Chemical Total	15.17	5		
FLUOPYRAM				
Potato	107.27	21	1,390.00	A
Chemical Total	107.27	21		
FLUPYRADIFURONE				
Alfalfa	276.51	42	2,783.50	A
Chemical Total	276.51	42		
FLUROXYPYR, 1-METHYLHEPTYL ESTER				
Barley	91.02	8	507.00	A
Wheat	131.90	11	736.00	A
Chemical Total	222.92	19		
FLUTOLANIL				
Potato	196.18	7	495.00	A
Chemical Total	196.18	7		
GLUFOSINATE-AMMONIUM				
Potato	184.76	9	500.00	A
Chemical Total	184.76	9		
GLYPHOSATE, ISOPROPYLAMINE SALT				
Rights Of Way	1,016.39			
Uncultivated Non-Ag	72.36	1	50.00	A
Chemical Total	1,088.75	1		
GLYPHOSATE, POTASSIUM SALT				
Alfalfa	2,493.77	21	1,560.00	A
Barley	411.00	5	375.00	A
Mint	71.72	1	26.00	A
Oat	41.38	1	35.00	A
Onion, Dry	1,127.78	18	1,175.10	A
Pastureland	165.50	1	70.00	A
Potato	1,193.00	14	831.30	A
Uncultivated Ag	616.52	5	276.00	A

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Uncultivated Non-Ag	1,334.37	10	572.00	A
Wheat	438.58	4	227.00	A
Chemical Total	7,893.60	80		
HEXAZINONE				
Alfalfa	216.38	6	385.00	A
Chemical Total	216.38	6		
HEXYTHIAZOX				
Alfalfa	8.69	1	68.00	A
Chemical Total	8.69	1		
HYDROGEN PEROXIDE				
Structural Pest Control	49.45			
Chemical Total	49.45			
2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE				
Mint	16.85	4	308.00	A
Chemical Total	16.85	4		
IMAZAMOX, AMMONIUM SALT				
Alfalfa	29.09	11	667.00	A
Chemical Total	29.09	11		
IMAZETHAPYR, AMMONIUM SALT				
Alfalfa	101.50	24	1,608.00	A
Chemical Total	101.50	24		
IMIDACLOPRID				
Potato	138.85	22	1,384.00	A
Chemical Total	138.85	22		
ISOPARAFFINIC HYDROCARBONS				
Alfalfa	19.93	3	183.00	A
Barley	73.36	12	843.00	A
Potato	23.63	5	332.00	A
Wheat	6.32	1	73.00	A
Chemical Total	123.24	21		
ISOPROPYL ALCOHOL				
Alfalfa	6.68	6	342.00	A
Forage Hay/Silage	3.44	3	225.00	A
Mint	15.83	11	753.50	A
Potato	3.57	9	326.00	A
Rights Of Way	54.58			
Rye	< 0.01	1	1.00	A
Wheat	0.52	1	106.00	A
Chemical Total	84.64	31		

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ISOPROPYLAMINE DODECYLBENZENE SULFONATE				
Alfalfa	0.80	3	183.00	A
Barley	2.93	12	843.00	A
Potato	0.95	5	332.00	A
Rights Of Way	0.05			
Wheat	0.25	1	73.00	A
Chemical Total	4.98	21		
KEROSENE				
Barley	2.24	6	373.00	A
Mint	0.75	1	110.00	A
Wheat	1.87	6	400.00	A
Chemical Total	4.86	13		
LAMBDA-CYHALOTHRIN				
Alfalfa	121.66	61	4,068.50	A
Barley	2.89	2	131.00	A
Forage Hay/Silage	1.57	1	50.00	A
Potato	7.49	5	240.00	A
Wheat	13.21	6	435.00	A
Chemical Total	146.82	75		
LIMONENE				
Alfalfa	15.94	3	183.00	A
Barley	58.69	12	843.00	A
Potato	18.90	5	332.00	A
Wheat	5.06	1	73.00	A
Chemical Total	98.59	21		
LINURON				
Horseradish	60.00	1	58.00	A
Chemical Total	60.00	1		
MALEIC HYDRAZIDE, POTASSIUM SALT				
Potato		3	121.00	A
Chemical Total	< 0.01	3		
MANCOZEB				
Onion, Dry	1,697.09	17	1,645.40	A
Potato	1,215.61	14	1,017.00	A
Chemical Total	2,912.70	31		
MANDIPROPAMID				
Potato	3.97	1	35.00	A
Chemical Total	3.97	1		
MCPA, DIMETHYLAMINE SALT				
Alfalfa	44.33	1	73.00	A
Barley	587.60	18	1,236.00	A

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Forage Hay/Silage	107.59	1	70.00	A
Rye	30.08	2	31.00	A
Wheat	1,332.82	32	2,189.00	A
Chemical Total	2,102.41	54		
MCPA, 2-ETHYL HEXYL ESTER				
Barley	246.51	8	507.00	A
Wheat	357.23	11	736.00	A
Chemical Total	603.74	19		
MEFENOXAM				
Onion, Dry	18.45	3	310.70	A
Potato	88.56	18	893.00	A
Wheat	17.48		609,218.00	P
			90.50	T
Total Pounds On This Commodity	21.53			
Chemical Total	128.54	21		
METALAXYL				
Wheat	7.45		372,370.00	P
Chemical Total	7.45			
METAM-SODIUM				
Potato	26,545.08	4	285.30	A
Chemical Total	26,545.08	4		
METHOMYL				
Onion, Dry	110.99	2	120.00	A
Chemical Total	110.99	2		
METHYLATED SOYBEAN OIL				
Alfalfa	2,588.06	193	13,464.60	A
Barley	530.21	42	2,931.00	A
Forage Hay/Silage	119.59	7	592.00	A
Garlic	36.32	4	159.00	A
Mint	301.72	24	1,597.00	A
Oat	36.52	1	176.00	A
Onion, Dry	494.23	40	2,601.00	A
Pastureland	13.91	1	70.00	A
Potato	1,769.28	128	7,987.60	A
Rangeland	52.18	1	250.00	A
Rye	6.54	1	30.00	A
Uncultivated Non-Ag	95.52	8	496.00	A
Wheat	597.61	52	3,427.00	A
Chemical Total	6,641.69	502		
METRIBUZIN				
Alfalfa	3,711.09	97	6,210.90	A
Forage Hay/Silage	60.67	3	121.25	A
Potato	1,411.93	47	2,934.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	5,183.68	147		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	407.21	179	11,910.30	A
Barley	23.59	12	995.00	A
Forage Hay/Silage	9.64	5	239.75	A
Mint	216.97	24	1,594.50	A
Oat	1.56	1	35.00	A
Onion, Dry	51.69	27	1,847.00	A
Pastureland	4.16	1	70.00	A
Potato	124.49	57	3,153.00	A
Rights Of Way	216.73			
Rye	0.10	1	1.00	A
Uncultivated Non-Ag	34.31	8	496.00	A
Wheat	25.00	13	886.00	A
Chemical Total	1,115.45	328		
ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT				
Rights Of Way	< 0.01			
Chemical Total	< 0.01			
ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE)				
Alfalfa	1.99	3	183.00	A
Barley	7.34	12	843.00	A
Potato	2.36	5	332.00	A
Wheat	0.63	1	73.00	A
Chemical Total	12.32	21		
OIL OF ORANGE				
Alfalfa	0.40	3	183.00	A
Barley	1.47	12	843.00	A
Potato	0.47	5	332.00	A
Wheat	0.13	1	73.00	A
Chemical Total	2.46	21		
OLEIC ACID, ETHYL ESTER				
Forage Hay/Silage	9.20	1	50.00	A
Mint	72.08	6	404.00	A
Potato	58.64	6	337.00	A
Rangeland	23.00	1	250.00	A
Wheat	9.20	1	78.00	A
Chemical Total	172.13	15		
OLEIC ACID, METHYL ESTER				
Mint	50.54	4	308.00	A
Potato	1.90	1	2.00	A
Chemical Total	52.43	5		
OXAMYL				
Onion, Dry	220.28	6	475.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	220.28	6		
OXYFLUORFEN				
Garlic	8.03	1	40.00	A
Mint	595.57	23	1,453.50	A
Onion, Dry	470.02	49	4,067.80	A
Chemical Total	1,073.62	73		
PARAQUAT DICHLORIDE				
Alfalfa	5,504.68	97	6,253.80	A
Chemical Total	5,504.68	97		
PENDIMETHALIN				
Garlic	113.64	4	159.00	A
Onion, Dry	980.01	17	1,323.70	A
Potato	1,716.39	21	1,355.00	A
Uncultivated Non-Ag	142.04	1	50.00	A
Chemical Total	2,952.09	43		
PENTHIOPYRAD				
Potato	2.18	1	70.00	A
Chemical Total	2.18	1		
PERMETHRIN				
Public Health	57.96			
Chemical Total	57.96			
PEROXYACETIC ACID				
Structural Pest Control	9.14			
Chemical Total	9.14			
PETROLEUM OIL, PARAFFIN BASED				
Rights Of Way	9.27			
Chemical Total	9.27			
PINOXADEN				
Barley	21.30	7	428.00	A
Wheat	36.86	10	726.00	A
Chemical Total	58.16	17		
PIPERONYL BUTOXIDE				
Public Health	46.37			
Chemical Total	46.37			
PIPERONYL BUTOXIDE, OTHER RELATED				
Public Health	11.59			
Chemical Total	11.59			
POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE				

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Barley	0.17	1	72.00	A
Uncultivated Ag	0.17	2	67.00	A
Uncultivated Non-Ag	0.06	1	3.00	A
Chemical Total	0.40	4		
POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE				
Alfalfa	1.21	1	110.00	A
Potato	13.36	24	1,480.00	A
Chemical Total	14.57	25		
POLYETHOXYLATED CASTOR OIL				
Alfalfa	14.48	2	124.00	A
Chemical Total	14.48	2		
POLYETHYLENE GLYCOL				
Alfalfa	42.18	6	342.00	A
Mint	99.99	11	753.50	A
Potato	22.54	9	326.00	A
Rights Of Way	6.63			
Rye	0.05	1	1.00	A
Wheat	3.31	1	106.00	A
Chemical Total	174.70	28		
POLYETHYLENE GLYCOL STEARATE				
Forage Hay/Silage	2.30	1	50.00	A
Mint	18.02	6	404.00	A
Potato	14.66	6	337.00	A
Rangeland	5.75	1	250.00	A
Wheat	2.30	1	78.00	A
Chemical Total	43.03	15		
POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS				
Rights Of Way	0.07			
Chemical Total	0.07			
POLYOXYETHYLENE SORBITAN MONOLAURATE				
Alfalfa	134.83	13	857.00	A
Barley	239.57	29	1,885.00	A
Forage Hay/Silage	86.50	8	720.00	A
Garlic	54.25	4	159.00	A
Mint	255.41	15	968.00	A
Oat	18.00	1	176.00	A
Onion, Dry	69.85	8	541.00	A
Pastureland	4.00	1	40.00	A
Potato	122.51	18	1,120.00	A
Rangeland	2.00	1	20.00	A
Wheat	239.41	29	1,755.00	A
Chemical Total	1,226.34	127		
POLYOXYETHYLENE SORBITAN MONOOLEATE				
Rights Of Way	0.22			

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Chemical Total	0.22			
POLYOXYETHYLENE SORBITAN TRIOLEATE				
Rights Of Way	1.42			
Chemical Total	1.42			
POTASSIUM CARBONATE				
Alfalfa	204.83	25	1,796.80	A
Chemical Total	204.83	25		
POTASSIUM PHOSPHITE				
Potato	721.00	2	113.00	A
Chemical Total	721.00	2		
PROPICONAZOLE				
Barley	91.21	14	880.00	A
Forage Hay/Silage	8.95	1	80.00	A
Wheat	140.99	27	1,680.00	A
Chemical Total	241.15	42		
PYMETROZINE				
Potato	6.00	1	41.00	A
Chemical Total	6.00	1		
PYRACLOSTROBIN				
Alfalfa	36.47	4	301.40	A
Wheat	13.04	2	184.00	A
Chemical Total	49.51	6		
PYRIMETHANIL				
Potato	320.85	21	1,390.00	A
Chemical Total	320.85	21		
REYNOUTRIA SACHALINENSIS				
Potato	30.78	5	262.00	A
Chemical Total	30.78	5		
RIMSULFURON				
Potato	68.13	51	3,179.30	A
Chemical Total	68.13	51		
SILICA FILLED POLYDIMETHYLSILOXANE				
Alfalfa	0.08	13	857.00	A
Barley	0.14	29	1,885.00	A
Forage Hay/Silage	0.05	8	720.00	A
Garlic	0.03	4	159.00	A
Mint	0.15	15	968.00	A
Oat	0.01	1	176.00	A
Onion, Dry	0.04	8	541.00	A

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
Pastureland	< 0.01	1	40.00	A
Potato	0.07	18	1,120.00	A
Rangeland	< 0.01	1	20.00	A
Wheat	0.14	29	1,755.00	A
Chemical Total	0.70	127		
SORBITAN FATTY ACID ESTERS				
Rights Of Way	0.02			
Chemical Total	0.02			
SPINETORAM				
Onion, Dry	67.49	13	1,219.10	A
Chemical Total	67.49	13		
SPIROTETRAMAT				
Onion, Dry	52.69	7	669.40	A
Potato	55.41	13	702.00	A
Chemical Total	108.10	20		
STRYCHNINE				
Alfalfa	1.16	13	419.00	A
Chemical Total	1.16	13		
SULFENTRAZONE				
Horseradish	13.86	2	111.00	A
Mint	442.41	21	1,306.50	A
Chemical Total	456.26	23		
SULFOMETURON-METHYL				
Uncultivated Non-Ag	1.59	3	7.00	A
Chemical Total	1.59	3		
TALL OIL FATTY ACIDS				
Alfalfa	10.02	2	124.00	A
Chemical Total	10.02	2		
TEBUCONAZOLE				
Onion, Dry	283.96	11	1,039.40	A
Wheat	5.59		372,370.00	P
Chemical Total	289.55	11		
THIAMETHOXAM				
Mint	5.63	2	145.00	A
Chemical Total	5.63	2		
TRIBENURON-METHYL				
Barley	10.52	19	1,209.00	A
Wheat	14.40	24	1,702.00	A
Chemical Total	24.92	43		

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Chemical Commodity	Pounds Applied	Agricultural Applications	Amount Treated	Unit Type
ZINC PHOSPHIDE				
Alfalfa	56.50	51	947.70	A
Pastureland	4.59	6	224.90	A
Uncultivated Ag	1.58	2	35.00	A
Uncultivated Non-Ag	0.01	2	20.00	A
Chemical Total	62.68	61		
POLY(OXY-1,2-ETHANEDIYL), ALPHA-HYDRO-OMEGA-HYDROXY-, MONO-C11-14-ISOALKYL ETHERS, C13-RICH, PHOSPHATES				
Alfalfa	1.48	2	124.00	A
Chemical Total	1.48	2		
BUTYL LACTATE				
Alfalfa	15.33	13	857.00	A
Barley	27.24	29	1,885.00	A
Forage Hay/Silage	9.83	8	720.00	A
Garlic	6.17	4	159.00	A
Mint	29.04	15	968.00	A
Oat	2.05	1	176.00	A
Onion, Dry	7.94	8	541.00	A
Pastureland	0.45	1	40.00	A
Potato	13.93	18	1,120.00	A
Rangeland	0.23	1	20.00	A
Wheat	27.22	29	1,755.00	A
Chemical Total	139.44	127		
Modoc County Total	100,020.39	2,719		