

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Tuolumne 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 |
|---|----------------|------------------------------|-------------------|--------------|
| APPLE | | | | |
| BACILLUS PUMILUS, STRAIN QST 2808 | 0.37 | 10 | 9.34 | A |
| BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES | 0.47 | 2 | 2.00 | A |
| CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL | 4.30 | 3 | 3.00 | A |
| COPPER HYDROXIDE | 15.33 | 1 | 16.00 | A |
| LIME-SULFUR | 24.54 | 7 | 7.00 | A |
| MINERAL OIL | 35.18 | 1 | 16.00 | A |
| MYCLOBUTANIL | 0.40 | 1 | 16.00 | A |
| POTASH SOAP | 22.44 | 5 | 5.00 | A |
| Site Total | 103.03 | 30 | | |
| FOREST, TIMBERLAND | | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 6.99 | 3 | 46.40 | A |
| CALCIUM CHLORIDE | 1.99 | 5 | 208.10 | A |
| CITRIC ACID | 5.54 | 5 | 208.10 | A |
| CLOPYRALID, MONOETHANOLAMINE SALT | 583.18 | 58 | 1,796.41 | A |
| 2,4-D, ISOCTYL ESTER | 128.57 | 2 | 35.00 | A |
| FATTY ACIDS, MIXED | 10.67 | 55 | 1,647.11 | A |
| FLUROXYPYR, 1-METHYLHEPTYL ESTER | 104.11 | 8 | 277.10 | A |
| GLYPHOSATE, DIMETHYLAMINE SALT | 7,166.86 | 86 | 2,353.70 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 9,643.16 | 187 | 4,636.39 | A |
| HEXAZINONE | 18.12 | 5 | 138.50 | A |
| IMAZAPYR, ISOPROPYLAMINE SALT | 302.31 | 36 | 618.10 | A |
| LECITHIN | 382.18 | 69 | 2,247.91 | A |
| METHYLATED SOYBEAN OIL | 6,606.13 | 254 | 6,206.84 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1,238.21 | 295 | 7,253.15 | A |
| OLEIC ACID, METHYL ESTER | 63.60 | 53 | 1,855.00 | A |
| OXYFLUORFEN | 3,442.57 | 83 | 2,565.31 | A |
| PENOXSULAM | 72.59 | 83 | 2,565.31 | A |
| POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE | 64.39 | 160 | 3,873.54 | A |
| PROPIONIC ACID | 248.91 | 55 | 1,647.11 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 33.87 | 11 | 136.00 | A |
| TRICLOPYR, TRIETHYLAMINE SALT | 236.15 | 6 | 212.10 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 66.63 | 14 | 600.80 | A |
| Site Total | 30,426.76 | 852 | | |
| GOLF COURSE TURF | | | | |
| CARFENTRAZONE-ETHYL | 0.12 | | 3.00 | A |
| INDOXACARB | 0.19 | | 3.00 | A |
| TRINEXAPAC-ETHYL | 0.13 | | 3.00 | A |
| TRITICONAZOLE | 0.18 | | 3.00 | A |
| Site Total | 0.61 | | | |
| GRAPE | | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 1.88 | 1 | 7.00 | A |
| MYCLOBUTANIL | 0.30 | 1 | 5.00 | A |
| SULFUR | 6.18 | 2 | 10.00 | A |
| Site Total | 8.36 | 4 | | |
| GRAPE, WINE | | | | |
| ACETAMIPRID | 0.04 | 1 | 3.00 | A |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1.04 | 2 | 8.00 | A |
| ALPHA-PINENE BETA-PINENE COPOLYMER | 0.77 | 2 | 4.00 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 0.68 | 1 | 2.00 | A |
| AMMONIUM NITRATE | 0.68 | 1 | 2.00 | A |
| AMMONIUM SULFATE | 0.68 | 1 | 2.00 | A |
| BIFENAZATE | 1.25 | 1 | 4.00 | A |
| N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS | 0.03 | 2 | 4.00 | A |
| BOSCALID | 0.63 | 4 | 6.50 | A |
| CARBARYL | 0.50 | 1 | 1.50 | A |
| COPPER HYDROXIDE | 1.74 | 1 | 2.00 | A |
| GLUFOSINATE-AMMONIUM | 0.31 | 1 | 1.50 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 57.19 | 7 | 23.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 6.76 | 2 | 6.00 | A |
| LIME-SULFUR | 53.40 | 4 | 20.00 | A |
| MINERAL OIL | 101.82 | 6 | 16.25 | A |
| MYCLOBUTANIL | 0.30 | 4 | 6.00 | A |
| OXYFLUORFEN | 2.01 | 1 | 2.00 | A |
| POTASSIUM BICARBONATE | 4.92 | 2 | 6.00 | A |
| POTASSIUM PHOSPHITE | 104.33 | 3 | 12.00 | A |
| PYRACLOSTROBIN | 0.32 | 4 | 6.50 | A |
| QUINOXYFEN | 0.74 | 3 | 9.00 | A |
| RIMSULFURON | 0.13 | 1 | 2.00 | A |
| SULFUR | 28.51 | 11 | 18.00 | A |
| TALL OIL FATTY ACIDS | 0.01 | 2 | 4.00 | A |
| Site Total | 368.76 | 56 | | |
| INDUSTRIAL SITE | | | | |
| BROMADIOLONE | < 0.01 | 3 | 85.00 | A |
| DIPHACINONE | < 0.01 | 3 | 85.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 2.66 | | 13.00 | A |
| Site Total | 2.67 | 6 | | |
| LANDSCAPE MAINTENANCE | | | | |
| ACEPHATE | 0.19 | | | |
| ACID BLUE 9, DIAMMONIUM SALT | 2.33 | | | |
| ALUMINUM PHOSPHIDE | 3.38 | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 50.01 | | | |
| AMMONIUM PROPIONATE | 3.80 | | | |
| AMMONIUM SULFATE | 0.95 | | | |
| AZOXYSTROBIN | 6.07 | | | |
| BENSULIDE | 8.50 | | | |
| BIFENTHRIN | 53.51 | | | |
| BROMACIL | 3.20 | | | |
| BROMADIOLONE | < 0.01 | | | |
| BROMETHALIN | < 0.01 | | | |
| 1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN | 30.00 | | | |
| CARFENTRAZONE-ETHYL | 1.83 | | | |
| CHLOROTHALONIL | 128.26 | | | |
| CHLORSULFURON | 12.46 | | | |
| CITRIC ACID | 1.90 | | | |
| CLOPYRALID, MONOETHANOLAMINE SALT | 8.85 | | | |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| CLOPYRALID, TRIETHYLAMINE SALT | 3.12 | | | |
| CLOTHIANIDIN | 0.02 | | | |
| COCONUT DIETHANOLAMIDE | 1.03 | | | |
| COPPER DIAMMONIUM DIACETATE COMPLEX | 3.07 | | | |
| COPPER ETHANOLAMINE COMPLEXES, MIXED | 0.80 | | | |
| CYFLUTHRIN | < 0.01 | | | |
| BETA-CYFLUTHRIN | < 0.01 | | | |
| 2,4-D | 2.55 | | | |
| 2,4-D, DIMETHYLAMINE SALT | 0.15 | | | |
| 2,4-D, 2-ETHYLHEXYL ESTER | 0.56 | | | |
| 2,2-DIBROMO-3-NITRILOPROPIONAMIDE | 5.70 | | | |
| DICAMBA | 0.28 | | | |
| DICAMBA, DIMETHYLAMINE SALT | 0.01 | | | |
| 1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN | 13.70 | | | |
| 1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN | 5.30 | | | |
| DIFENOCONAZOLE | 3.66 | | | |
| DIMETHYLPOLYSILOXANE | < 0.01 | | | |
| DIPHACINONE | < 0.01 | | | |
| DIQUAT DIBROMIDE | 1.32 | | | |
| DISODIUM OCTABORATE TETRAHYDRATE | 0.18 | | | |
| DITHIOPYR | 160.42 | | | |
| DIURON | 782.51 | | | |
| DODECYLBENZENE SULFONIC ACID | 4.47 | | | |
| 2,4-DP-P, ISOCTYL ESTER | 0.01 | | | |
| EDTA, TETRASODIUM SALT | 0.27 | | | |
| EMAMECTIN BENZOATE | 4.14 | | | |
| ETHEPHON | 36.87 | | | |
| FIPRONIL | 0.13 | | | |
| FLUAZIFOP-P-BUTYL | 0.07 | | | |
| FLUDIOXONIL | 5.15 | | | |
| FLUMIOXAZIN | 33.69 | | | |
| FLUROXYPYR, 1-METHYLHEPTYL ESTER | 18.02 | | | |
| FLUTOLANIL | 0.20 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 1,435.06 | | | |
| | 3.07 | 2 | 4.00 | A |
| Total Pounds On This Chemical | 1,438.13 | | | |
| GLYPHOSATE, MONOAMMONIUM SALT | 0.18 | | | |
| GLYPHOSATE, POTASSIUM SALT | 829.07 | | | |
| HALOSULFURON-METHYL | 0.13 | | | |
| HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED | 0.11 | | | |
| HYDROGEN PEROXIDE | 1,294.77 | | | |
| IMAZAPYR, ISOPROPYLAMINE SALT | 0.05 | | | |
| IMIDACLOPRID | 7.60 | | | |
| INDAZIFLAM | 17.87 | | | |
| INDOXACARB | 2.81 | | | |
| IPRODIONE | 0.52 | | | |
| IRON PHOSPHATE | 0.10 | | | |
| ISOPROPYL ALCOHOL | 35.39 | | | |
| ISOXABEN | 807.52 | | | |
| MCPP | 0.93 | | | |
| MCPP, DIMETHYLAMINE SALT | 0.08 | | | |
| MCPP-P, POTASSIUM SALT | 3.14 | | | |
| MECOPROP-P | 0.24 | | | |
| METHYLATED SOYBEAN OIL | 168.55 | | | |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 145.31 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE), PHOSPHATE ESTER | 2.76 | | | |
| OLEIC ACID, METHYL ESTER | 56.70 | | | |
| ORYZALIN | 344.77 | | | |
| OXADIAZON | 0.64 | | | |
| PENDIMETHALIN | 91.79 | | | |
| PENOXSULAM | 0.01 | | | |
| PERMETHRIN | 46.27 | | | |
| PEROXYACETIC ACID | 95.56 | | | |
| PHOSPHORIC ACID | 0.88 | | | |
| POLYACRYLAMIDE POLYMER | 0.03 | | | |
| PRODIAMINE | 9.83 | | | |
| PROPICONAZOLE | 20.21 | | | |
| QUINCLORAC, DIMETHYLAMINE SALT | 1.13 | | | |
| SILICONE DEFOAMER | 0.12 | | | |
| SODIUM POLYACRYLATE | 0.10 | | | |
| SODIUM XYLENE SULFONATE | 1.37 | | | |
| STRYCHNINE | 0.01 | | | |
| SULFENTRAZONE | 4.72 | | | |
| SULFOMETURON-METHYL | 24.30 | | | |
| TALL OIL | 8.96 | | | |
| TALL OIL FATTY ACIDS | 0.56 | | | |
| TARTRAZINE | 0.19 | | | |
| ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE) | 5.24 | | | |
| TETRAPOTASSIUM PYROPHOSPHATE | 0.69 | | | |
| TRICLOPYR, BUTOXYETHYL ESTER | 21.03 | | | |
| TRICLOPYR, TRIETHYLAMINE SALT | 39.92 | | | |
| TRIETHANOLAMINE | 1.75 | | | |
| TRIFLURALIN | 1.36 | | | |
| TRINEXAPAC-ETHYL | 2.17 | | | |
| TRITICONAZOLE | 1.30 | | | |
| ZINC PHOSPHIDE | 0.04 | | | |
| Site Total | 6,939.58 | 2 | | |
| N-OUTDR FLOWER | | | | |
| EMAMECTIN BENZOATE | 7.79 | | 328.00 | U |
| Site Total | 7.79 | | | |
| N-OUTDR PLANTS IN CONTAINERS | | | | |
| DITHIOPYR | 0.44 | 1 | 4.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 8.07 | 6 | 12.00 | A |
| PENDIMETHALIN | 0.53 | 1 | 4.00 | A |
| Site Total | 9.04 | 8 | | |
| OAT (FORAGE - FODDER) | | | | |
| 2,4-D, DIMETHYLAMINE SALT | 0.56 | 1 | 10.00 | A |
| Site Total | 0.56 | 1 | | |
| OLIVE | | | | |
| CARBARYL | 0.50 | 1 | 2.00 | A |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|------------------------------|-------------------|--------------|
| GLUFOSINATE-AMMONIUM | 0.25 | 1 | 2.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 3.51 | 2 | 4.00 | A |
| OXYFLUORFEN | 2.40 | 1 | 2.00 | A |
| SPINOSAD | < 0.01 | 2 | 4.00 | A |
| Site Total | 6.66 | 7 | | |
| PASTURE (FORAGE - FODDER) | | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 26.41 | | 1.50 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 3.00 | | 1.50 | A |
| OLEIC ACID, METHYL ESTER | 1.97 | | 1.50 | A |
| TRICLOPYR, TRIETHYLAMINE SALT | 192.98 | | 1.50 | A |
| Site Total | 224.36 | | | |
| PASTURELAND | | | | |
| 2,4-D, DIMETHYLAMINE SALT | 0.56 | 1 | 70.00 | A |
| Site Total | 0.56 | 1 | | |
| RANGELAND | | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 0.55 | 1 | 20.00 | A |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 11.86 | 17 | 1,560.25 | A |
| CLOPYRALID, MONOETHANOLAMINE SALT | 0.12 | 3 | 15.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 13.58 | 6 | 594.00 | A |
| MINERAL OIL | 4.38 | 1 | 20.00 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 3.25 | 3 | 76.00 | A |
| TRICLOPYR, TRIETHYLAMINE SALT | 0.13 | 1 | 40.00 | A |
| Site Total | 33.86 | 31 | | |
| REGULATORY PEST CONTROL | | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 0.03 | | | |
| EMAMECTIN BENZOATE | 45.45 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 35.30 | | | |
| GLYPHOSATE, POTASSIUM SALT | 5.03 | | | |
| IMAZAPYR, ISOPROPYLAMINE SALT | 0.63 | | | |
| RIMSULFURON | 0.02 | | | |
| Site Total | 86.45 | | | |
| RIGHTS OF WAY | | | | |
| ACEPHATE | 0.06 | | | |
| ALCOHOLS, C12-C14, ALIPHATIC | 3.15 | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 0.05 | | | |
| ALKYL (C9-C11) OLIGOMERIC D-GLUCOPYRANOSIDE | 9.01 | | | |
| ALKYL (C8,C10) POLYGLUCOSIDE | 44.05 | | | |
| AMINOCYCLOPYRACHLOR | 10.64 | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 55.36 | | | |
| AMMONIUM NITRATE | < 0.01 | | | |
| AMMONIUM SULFATE | 24.90 | | | |
| BENZOIC ACID | 1.09 | | | |
| N,N-BIS-(2-OMEGA-HYDROXPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS | 2.66 | | | |

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| BORAX | 3.00 | | | |
| 2-BUTOXYETHANOL | 8.11 | | | |
| BUTYL ALCOHOL | 0.38 | | | |
| ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) PHOSPHATE | 0.05 | | | |
| CARFENTRAZONE-ETHYL | < 0.01 | | | |
| CHLOROPHACINONE | < 0.01 | | | |
| CHLORSULFURON | 7.07 | | | |
| CITRIC ACID | 6.37 | | | |
| COCONUT DIETHANOLAMIDE | 1.77 | | | |
| 2,4-D, DIMETHYLAMINE SALT | < 0.01 | | | |
| 2,4-D, 2-ETHYLHEXYL ESTER | 0.18 | | | |
| DICAMBA | 0.01 | | | |
| DICAMBA, DIMETHYLAMINE SALT | < 0.01 | | | |
| DIETHYLENE GLYCOL | 1.06 | | | |
| DIMETHYL ALKYL TERTIARY AMINES | 1.19 | | | |
| DIMETHYLPOLYSILOXANE | 0.03 | | | |
| DIQUAT DIBROMIDE | 73.03 | | | |
| DISODIUM OCTABORATE TETRAHYDRATE | 12.00 | | | |
| DITHIOPYR | 14.18 | | | |
| DIURON | 1,286.57 | | | |
| DODECYLBENZENE SULFONIC ACID | 7.68 | | | |
| EDTA, TETRASODIUM SALT | 0.47 | | | |
| EMAMECTIN BENZOATE | 0.55 | | | |
| FATTY ACIDS, MIXED | 1.89 | | | |
| FLUAZIFOP-P-BUTYL | 0.03 | | | |
| FLUMIOXAZIN | 6.63 | | | |
| FLUROXYPYR, 1-METHYLHEPTYL ESTER | 15.82 | | | |
| GLUFOSINATE-AMMONIUM | 77.62 | | | |
| GLYCEROL | 19.09 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 2,971.99 | | | |
| GLYPHOSATE, POTASSIUM SALT | 0.82 | | | |
| HALOSULFURON-METHYL | < 0.01 | | | |
| HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED | 14.40 | | | |
| HEXAZINONE | 6.25 | | | |
| HEXYLENE GLYCOL | 8.11 | | | |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 2.22 | | | |
| INDAZIFLAM | 1.33 | | | |
| ISOPROPYL ALCOHOL | 2.34 | | | |
| ISOXABEN | 0.19 | | | |
| KEROSENE | 2.12 | | | |
| MCPP, DIMETHYLAMINE SALT | < 0.01 | | | |
| MECOPROP-P | 0.04 | | | |
| METHYLATED SOYBEAN OIL | 464.48 | | | |
| MINERAL OIL | 124.56 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 236.61 | | | |
| OLEIC ACID, ETHYL ESTER | 3.00 | | | |
| OLEIC ACID, METHYL ESTER | 34.07 | | | |
| ORYZALIN | 33.73 | | | |
| OXYFLUORFEN | 117.31 | | | |
| PENDIMETHALIN | 141.00 | | | |
| PENOX SULAM | 2.47 | | | |

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| PHOSPHORIC ACID | 7.42 | | | |
| POLYACRYLAMIDE POLYMER | 2.01 | | | |
| POLYOXYETHYLENE DIOLEATE | 0.53 | | | |
| POLYOXYETHYLENE SORBITAN MONOOLEATE | 0.15 | | | |
| POLYSORBATE 65 | 10.99 | | | |
| POTASSIUM HYDROXIDE | 0.33 | | | |
| RIMSULFURON | 4.93 | | | |
| SILICONE DEFOAMER | 0.20 | | | |
| SODIUM DECYL SULFATE | 0.72 | | | |
| SODIUM HYDROXIDE | 9.90 | | | |
| SODIUM LAUROAMPHO ACETATE | 0.54 | | | |
| SODIUM LAURYL SULFATE | 0.37 | | | |
| SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE | 61.71 | | | |
| SODIUM POLYACRYLATE | 0.20 | | | |
| SODIUM XYLENE SULFONATE | 2.36 | | | |
| SORBITAN TRIOLEATE | 10.99 | | | |
| SULFENTRAZONE | 0.45 | | | |
| SULFOMETURON-METHYL | 5.07 | | | |
| TALL OIL FATTY ACIDS | 3.00 | | | |
| ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE) | 9.00 | | | |
| TETRAPOTASSIUM PYROPHOSPHATE | 1.18 | | | |
| TRICLOPYR, BUTOXYETHYL ESTER | 22.67 | | | |
| TRICLOPYR, TRIETHYLAMINE SALT | 222.61 | | | |
| ALPHA-TRIDECYL-OMEGA-HYDROXYPOLY(OXYETHANOL) PHOSPHATE | 2.45 | | | |
| TRIETHANOLAMINE | 3.01 | | | |
| TRIFLURALIN | 130.50 | | | |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 2.76 | | | |
| UREA DIHYDROGEN SULFATE | 1.47 | | | |
| (S)-VERBENONE | 9.97 | | | |
| Site Total | 6,390.26 | | | |
| STRUCTURAL PEST CONTROL | | | | |
| ABAMECTIN | < 0.01 | | | |
| ACEPHATE | 0.09 | | | |
| ACETAMIPRID | 0.08 | | | |
| ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE | 0.01 | | | |
| D-TRANS ALLETHRIN | < 0.01 | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 0.02 | | | |
| BIFENTHRIN | 350.55 | | | |
| BORAX | 0.53 | | | |
| BORIC ACID | 49.73 | | | |
| BRODIFACOUM | < 0.01 | | | |
| BROMADIOLONE | 0.02 | | | |
| CHLORANTRANILIPROLE | 0.03 | | | |
| CHLORFENAPYR | 9.18 | | | |
| CLOTHIANIDIN | 0.16 | | | |
| COPPER NAPHTHENATE | 0.58 | | | |
| CYFLUTHRIN | 1.92 | | | |
| BETA-CYFLUTHRIN | 1.97 | | | |
| CYPERMETHRIN | 5.74 | | | |
| DELTAMETHRIN | 54.56 | | | |

Department of Pesticide Regulation
 2016 Annual Statewide Pesticide Use Report Indexed by Commodity
 Tuolumne 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

| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| DIATOMACEOUS EARTH | 1.01 | | | |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | < 0.01 | | | |
| DIFETHIALONE | < 0.01 | | | |
| DINOTEFURAN | 1.62 | | | |
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE | < 0.01 | | | |
| DIPHACINONE | < 0.01 | | | |
| DISODIUM OCTABORATE TETRAHYDRATE | 145.15 | | | |
| DITHIOPYR | 0.07 | | | |
| DIURON | 0.40 | | | |
| EMAMECTIN BENZOATE | 138.23 | | | |
| ESFENVALERATE | 1.16 | | | |
| ETOFENPROX | 0.10 | | | |
| FIPRONIL | 42.41 | | | |
| FLUMIOXAZIN | 0.17 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 131.13 | | | |
| GLYPHOSATE, POTASSIUM SALT | 2.51 | | | |
| HYDRAMETHYLNON | 0.08 | | | |
| HYDROPRENE | 0.78 | | | |
| IMIDACLOPRID | 28.39 | | | |
| INDOXACARB | 3.35 | | | |
| ISOPROPYL ALCOHOL | 0.42 | | | |
| LAMBDA-CYHALOTHRIN | 0.12 | | | |
| LIMONENE | 0.06 | | | |
| METHOPRENE | 0.02 | | | |
| S-METHOPRENE | 0.03 | | | |
| METOFLUTHRIN | < 0.01 | | | |
| MUSCALURE | < 0.01 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1.47 | | | |
| NOVALURON | < 0.01 | | | |
| NOVIFLUMURON | 0.21 | | | |
| N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE | 0.90 | | | |
| OCTYL DECYL DIMETHYL AMMONIUM CHLORIDE | < 0.01 | | | |
| PENDIMETHALIN | 0.20 | | | |
| PERMETHRIN | 355.51 | | | |
| PHENOTHRIN | 0.05 | | | |
| PHENYLETHYL PROPIONATE | < 0.01 | | | |
| PIPERONYL BUTOXIDE | 31.88 | | | |
| PIPERONYL BUTOXIDE, OTHER RELATED | 7.56 | | | |
| PRALLETHRIN | 0.04 | | | |
| PYRETHRINS | 4.65 | | | |
| PYRIPROXYFEN | 0.08 | | | |
| SILICA AEROGEL | 0.01 | | | |
| STRYCHNINE | < 0.01 | | | |
| SULFAQUINOXALINE | < 0.01 | | | |
| SULFURYL FLUORIDE | 277.47 | | | |
| TALL OIL | 0.11 | | | |
| THIAMETHOXAM | < 0.01 | | | |
| TRICLOPYR, TRIETHYLAMINE SALT | 0.13 | | | |
| TRINEXAPAC-ETHYL | 0.08 | | | |
| WARFARIN | < 0.01 | | | |
| Site Total | 1,652.76 | | | |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| UNCULTIVATED NON-AG | | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 3.00 | | 20.00 | A |
| Site Total | 3.00 | | | |
| WATER (INDUSTRIAL) | | | | |
| 1-BROMO-3-CHLORO-5,5-DIMETHYL HYDANTOIN | 60.00 | | 1.00 | A |
| 1,3-DICHLORO-5,5-DIMETHYLHYDANTOIN | 27.40 | | 1.00 | A |
| 1,3-DICHLORO-5-ETHYL-5-METHYLHYDANTOIN | 10.60 | | 1.00 | A |
| SODIUM HYPOCHLORITE | 6.34 | | 1.00 | A |
| Site Total | 104.34 | | | |
| WATER AREA | | | | |
| COPPER ETHANOLAMINE COMPLEXES, MIXED | 239.92 | | 103.00 | A |
| COPPER SULFATE (PENTAHYDRATE) | 8.23 | | 3.00 | A |
| Site Total | 248.14 | | | |
| Tuolumne County Total | 46,617.58 | | 998 | |