

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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, DIMETHYLAMINE SALT | 672.94 | | | |
| DIETHYLENE GLYCOL | 42.06 | | | |
| DIMETHYL ALKYL TERTIARY AMINES | 11.05 | | | |
| DIMETHYLPOLYSILOXANE | 1.11 | | | |
| DIPHACINONE | 0.03 | | | |
| DIQUAT DIBROMIDE | 128.35 | | | |
| DITHIOPYR | 673.18 | | | |
| DIURON | 455.13 | | | |
| ENDOTHALL, DIPOTASSIUM SALT | 3,734.24 | | | |
| ENDOTHALL, MONO [N,N-DIMETHYL ALKYLAMINE] SALT | 69.84 | | | |
| ETHYLENE GLYCOL | 259.31 | | | |
| FATTY ACIDS, METHYL ESTERS | 0.65 | | | |
| FATTY ACIDS, MIXED | 34.84 | | | |
| FLUMIOXAZIN | 181.13 | | | |
| FLURIDONE | 14.06 | | | |
| FLUROXYPYR, 1-METHYLHEPTYL ESTER | 10.33 | | | |
| GLUFOSINATE-AMMONIUM | 74.41 | | | |
| GLUTARALDEHYDE | 9.39 | | | |
| GLYPHOSATE, DIMETHYLAMINE SALT | 2,160.07 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 25,822.76 | | | |
| GLYPHOSATE, POTASSIUM SALT | 1,544.25 | | | |
| HEXYLENE GLYCOL | 44.67 | | | |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 1.48 | | | |
| IMAZAMOX, AMMONIUM SALT | 5.22 | | | |
| IMAZAPYR, ISOPROPYLAMINE SALT | 8.30 | | | |
| IMIDACLOPRID | 2.48 | | | |
| INDAZIFLAM | 84.38 | | | |
| ISOPROPYL ALCOHOL | 53.54 | | | |
| ISOPROPYLAMINE DODECYLBENZENE SULFONATE | 15.75 | | | |
| ISOXABEN | 147.78 | | | |
| KEROSENE | 18.29 | | | |
| LAMBDA-CYHALOTHRIN | 0.01 | | | |
| LECITHIN | 159.11 | | | |
| METAM-SODIUM | 14.18 | | | |
| METHYLATED SOYBEAN OIL | 423.55 | | | |
| MINERAL OIL | 137.82 | | | |
| 4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED | 0.68 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 472.68 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED | 6.08 | | | |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER | 0.82 | | | |
| OLEIC ACID, METHYL ESTER | 762.47 | | | |
| ORYZALIN | 426.49 | | | |
| OXYFLUORFEN | 584.64 | | | |
| PENDIMETHALIN | 35.67 | | | |
| PENOX SULAM | 10.60 | | | |
| PETROLEUM DISTILLATES, ALIPHATIC | 0.65 | | | |
| PETROLEUM NAPHTHENIC OILS | 7.59 | | | |
| PETROLEUM OIL, PARAFFIN BASED | 3,020.24 | | | |
| PHOSPHORIC ACID | 256.32 | | | |
| POLYACRYLAMIDE POLYMER | 51.60 | | | |
| POLYACRYLIC POLYMER | 23.19 | | | |

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|---|----------------|------------------------------|-------------------|--------------|
| POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE | 29.74 | | | |
| POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE | 711.27 | | | |
| POLYETHYLENE GLYCOL | 5.39 | | | |
| POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1-(TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER | 25.90 | | | |
| POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER | 93.66 | | | |
| POLYOXYETHYLENE SORBITAN MONOOLEATE | 62.99 | | | |
| POLYOXYETHYLENE SORBITAN TRIOLEATE | 414.71 | | | |
| POLYOXYETHYLENE SOYBEAN OIL FATTY ACID ESTER | 156.87 | | | |
| POTASSIUM HYDROXIDE | 1.24 | | | |
| POTASSIUM NITRATE | 13.22 | | | |
| PRODIAMINE | 2.94 | | | |
| RIMSULFURON | 0.19 | | | |
| SETHOXYDIM | 5.52 | | | |
| SILICONE | 0.18 | | | |
| SODIUM ALPHA-OLEFIN (C14-C16) SULFONATE | 339.96 | | | |
| SULFENTRAZONE | 28.81 | | | |
| SULFOMETURON-METHYL | 8.23 | | | |
| TALL OIL | 46.58 | | | |
| TALL OIL FATTY ACIDS | 16.27 | | | |
| TEBUTHIURON | 0.01 | | | |
| TRICLOPYR, BUTOXYETHYL ESTER | 590.83 | | | |
| TRICLOPYR, TRIETHYLAMINE SALT | 6,750.86 | | | |
| TRIFLURALIN | 0.07 | | | |
| ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) | 49.83 | | | |
| VINYL POLYMER | 1.31 | | | |
| Site Total | 90,658.88 | | | |
| RYE | | | | |
| BENZOIC ACID | 0.22 | 1 | 38.00 | A |
| 2,4-D, DIMETHYLAMINE SALT | 42.89 | 1 | 38.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 0.24 | 1 | 38.00 | A |
| METHYLATED SOYBEAN OIL | 8.28 | 1 | 38.00 | A |
| Site Total | 51.63 | 2 | | |
| RYEGRASS | | | | |
| ALKYL (C8,C10) POLYGLUCOSIDE | 14.26 | 4 | 195.00 | A |
| AMMONIUM NITRATE | 14.26 | 4 | 195.00 | A |
| AMMONIUM SULFATE | 23.20 | 9 | 324.70 | A |
| BENZOIC ACID | 6.41 | 21 | 1,128.40 | A |
| BROMOXYNIL OCTANOATE | 56.22 | 4 | 155.00 | A |
| CARFENTRAZONE-ETHYL | 17.74 | 19 | 1,380.35 | A |
| CITRIC ACID | 1.19 | 5 | 129.70 | A |
| 2,4-D, DIMETHYLAMINE SALT | 2,985.28 | 42 | 2,641.75 | A |
| 2,4-D, 2-ETHYLHEXYL ESTER | 125.10 | 1 | 118.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 7.00 | 21 | 1,128.40 | A |
| GLYCEROL | 6.52 | 5 | 129.70 | A |
| MCPA, DIMETHYLAMINE SALT | 33.22 | 2 | 95.00 | A |
| METHYLATED SOYBEAN OIL | 244.94 | 21 | 1,128.40 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY(OXYETHYLENE) | 83.50 | 15 | 1,180.35 | A |
| PHOSPHORIC ACID | 2.02 | 5 | 129.70 | A |
| POLYACRYLAMIDE POLYMER | 1.63 | 12 | 429.40 | A |
| POLYETHYLENE GLYCOL | 20.87 | 15 | 1,180.35 | A |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| SODIUM HYDROXIDE | 3.57 | 5 | 129.70 | A |
| TALL OIL FATTY ACIDS | 20.87 | 15 | 1,180.35 | A |
| VINYL POLYMER | 2.44 | 10 | 1,055.65 | A |
| Site Total | 3,670.24 | 130 | | |
| SAFFLOWER | | | | |
| ALKYL (C8,C10) POLYGLUCOSIDE | 11.86 | 4 | 137.20 | A |
| AMMONIUM NITRATE | 11.86 | 4 | 137.20 | A |
| AMMONIUM SULFATE | 11.87 | 4 | 137.20 | A |
| ETHALFLURALIN | 393.17 | 12 | 463.80 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 257.92 | 8 | 257.80 | A |
| GLYPHOSATE, POTASSIUM SALT | 215.59 | 4 | 137.20 | A |
| S-METOLACHLOR | 1,156.66 | 15 | 809.20 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 34.57 | 4 | 137.20 | A |
| POLYETHYLENE GLYCOL | 8.64 | 4 | 137.20 | A |
| SODIUM CHLORATE | 378.06 | 2 | 72.00 | A |
| TALL OIL FATTY ACIDS | 8.64 | 4 | 137.20 | A |
| TRIFLURALIN | 1,430.65 | 44 | 1,741.07 | A |
| VINYL POLYMER | 3.08 | 12 | 395.00 | A |
| Site Total | 3,922.58 | 105 | | |
| SMALL FRUITS/BERRY | | | | |
| COPPER HYDROXIDE | 0.69 | 2 | 2.00 | A |
| MINERAL OIL | 56.56 | 5 | 4.50 | A |
| PETROLEUM DISTILLATES, REFINED | 14.07 | 1 | 1.00 | A |
| PROPICONAZOLE | 0.17 | 1 | 1.00 | A |
| SOYBEAN OIL | 46.65 | 3 | 3.25 | A |
| SPINOSAD | < 0.01 | 13 | 17.50 | A |
| Site Total | 118.15 | 25 | | |
| SORGHUM/MILO | | | | |
| ATRAZINE | 41.14 | 2 | 56.00 | A |
| ATRAZINE, OTHER RELATED | 0.87 | 2 | 56.00 | A |
| BENZOIC ACID | 1.02 | 4 | 179.50 | A |
| BROMOXYNIL HEPTANOATE | 8.43 | 2 | 56.00 | A |
| BROMOXYNIL OCTANOATE | 370.73 | 19 | 728.40 | A |
| BUTYL ALCOHOL | 1.11 | 1 | 80.00 | A |
| CARFENTRAZONE-ETHYL | 5.72 | 18 | 752.40 | A |
| CHLORANTRANILIPROLE | 4.63 | 1 | 80.00 | A |
| CHLORPYRIFOS | 100.52 | 3 | 99.50 | A |
| DIMETHOATE | 585.75 | 21 | 839.90 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 1.12 | 4 | 179.50 | A |
| DIMETHYLPOLYSILOXANE | 0.01 | 1 | 80.00 | A |
| FLUBENDIAMIDE | 4.24 | 1 | 68.00 | A |
| LAMBDA-CYHALOTHRIN | 2.32 | 1 | 80.00 | A |
| METHYLATED SOYBEAN OIL | 39.10 | 4 | 179.50 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 16.40 | 2 | 148.00 | A |
| PHOSPHORIC ACID | 1.64 | 1 | 68.00 | A |
| POLYETHYLENE GLYCOL | 1.60 | 1 | 68.00 | A |
| TALL OIL FATTY ACIDS | 1.60 | 1 | 68.00 | A |
| Site Total | 1,187.95 | 72 | | |

Department of Pesticide Regulation
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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| SOYBEAN | | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 25.79 | 16 | 498.00 | A |
| AMMONIUM NITRATE | 3.33 | 16 | 498.00 | A |
| AMMONIUM SULFATE | 327.00 | 25 | 745.00 | A |
| BENZOIC ACID | 9.47 | 16 | 498.00 | A |
| BUTYL ALCOHOL | 5.49 | 4 | 153.00 | A |
| CHLORANTRANILIPROLE | 30.67 | 21 | 592.00 | A |
| DIMETHOATE | 158.62 | 12 | 345.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 10.32 | 16 | 498.00 | A |
| DIMETHYLPOLYSILOXANE | 0.06 | 4 | 153.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 949.32 | 25 | 745.00 | A |
| KEROSENE | 18.35 | 16 | 498.00 | A |
| LAMBDA-CYHALOTHRIN | 19.45 | 25 | 745.00 | A |
| METHYLATED SOYBEAN OIL | 350.44 | 16 | 498.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 49.31 | 4 | 153.00 | A |
| Site Total | 1,957.62 | 107 | | |
| SQUASH | | | | |
| ABAMECTIN | 1.47 | 17 | 110.15 | A |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 3.08 | 4 | 74.00 | A |
| AZOXYSTROBIN | 14.46 | 6 | 77.75 | A |
| BENSULIDE | 3.57 | 2 | 3.00 | A |
| BIFENTHRIN | 11.03 | 17 | 112.75 | A |
| BUTYL ALCOHOL | 0.07 | 2 | 7.00 | A |
| CARFENTRAZONE-ETHYL | 0.10 | 1 | 3.50 | A |
| CHLORANTRANILIPROLE | 0.10 | 2 | 1.07 | A |
| CYANTRANILIPROLE | 0.01 | 1 | 0.07 | A |
| CYFLUFENAMID | < 0.01 | 2 | 0.14 | A |
| DIFENOCONAZOLE | 9.05 | 6 | 77.75 | A |
| DIMETHYLPOLYSILOXANE | < 0.01 | 2 | 7.00 | A |
| ESFENVALERATE | 1.37 | 9 | 33.75 | A |
| FLUBENDIAMIDE | 3.52 | 4 | 74.00 | A |
| FLUPYRADIFURONE | 0.63 | 1 | 3.50 | A |
| GLYPHOSATE, POTASSIUM SALT | 7.54 | 1 | 3.50 | A |
| ISOPROPYL ALCOHOL | < 0.01 | 1 | 0.14 | A |
| LAMBDA-CYHALOTHRIN | 0.13 | 2 | 4.50 | A |
| METHOMYL | 2.70 | 1 | 3.00 | A |
| MYCLOBUTANIL | 0.36 | 3 | 3.64 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 25.36 | 30 | 100.35 | A |
| PHOSPHORIC ACID | 0.02 | 1 | 0.14 | A |
| POLYETHYLENE GLYCOL | 6.18 | 27 | 93.21 | A |
| POTASH SOAP | 8.62 | 4 | 18.50 | A |
| PYMETROZINE | 1.29 | 5 | 20.00 | A |
| TALL OIL FATTY ACIDS | 6.18 | 27 | 93.21 | A |
| THIAMETHOXAM | < 0.01 | 1 | 0.07 | A |
| TRIFLUMIZOLE | 0.05 | 2 | 0.21 | A |
| TRIFLURALIN | 3.42 | 1 | 5.00 | A |
| Site Total | 110.33 | 111 | | |

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|--|----------------|------------------------------|-------------------|--------------|
| STRAWBERRY | | | | |
| ABAMECTIN | 0.03 | 2 | 4.00 | A |
| CHLOROPICRIN | 900.79 | 2 | 3.60 | A |
| DIAZINON | 0.09 | 1 | 3.00 | A |
| 1,3-DICHLOROPROPENE | 589.44 | 2 | 3.60 | A |
| GLYPHOSATE, POTASSIUM SALT | 23.27 | 6 | 7.90 | A |
| Site Total | 1,513.64 | 11 | | |
| STRUCTURAL PEST CONTROL | | | | |
| ABAMECTIN | < 0.01 | | | |
| ABAMECTIN, OTHER RELATED | < 0.01 | | | |
| ACEPHATE | 14.76 | | | |
| ACETAMIPRID | 0.89 | | | |
| ALKYL (50%C14, 40%C12, 10%C16) DIMETHYLBENZYL AMMONIUM CHLORIDE | 0.03 | | | |
| D-TRANS ALLETHRIN | 0.11 | | | |
| 4-AMINOPYRIDINE | 0.03 | | | |
| BIFENTHRIN | 1,288.93 | | | |
| BORAX | 9.15 | | | |
| BORIC ACID | 7,059.14 | | | |
| BRODIFACOUM | 0.02 | | | |
| BROMADIOLONE | 0.31 | | | |
| BROMETHALIN | < 0.01 | | | |
| CAPSICUM OLEORESIN | < 0.01 | | | |
| CHLORANTRANILIPROLE | 2.84 | | | |
| CHLORFENAPYR | 230.58 | | | |
| CHLOROPHACINONE | 0.08 | | | |
| CHLOROPICRIN | 0.93 | | | |
| CHLOROTHALONIL | 1.34 | | | |
| CHOLECALCIFEROL | 0.08 | | | |
| CLOTHIANIDIN | 0.12 | | | |
| COCONUT DIETHANOLAMIDE | 1.40 | | | |
| COPPER HYDROXIDE | 2.95 | | | |
| CYFLUTHRIN | 270.75 | | | |
| BETA-CYFLUTHRIN | 224.16 | | | |
| CYPERMETHRIN | 111.34 | | | |
| (S)-CYPERMETHRIN | < 0.01 | | | |
| DDVP | 0.71 | | | |
| DDVP, OTHER RELATED | 0.02 | | | |
| DELTAMETHRIN | 2,412.70 | | | |
| DIATOMACEOUS EARTH | 18.78 | | | |
| DIDECYL DIMETHYL AMMONIUM CHLORIDE | < 0.01 | | | |
| DIFETHIALONE | 0.06 | | | |
| DIFLUBENZURON | 0.02 | | | |
| DINOTEFURAN | 186.82 | | | |
| DIPHACINONE | 0.02 | | | |
| DISODIUM OCTABORATE TETRAHYDRATE | 1,724.74 | | | |
| DIURON | < 0.01 | | | |
| DODECYLBENZENE SULFONIC ACID | 6.07 | | | |
| EDTA, TETRASODIUM SALT | 0.37 | | | |
| ESFENVALERATE | 12.96 | | | |
| ETOFENPROX | 3.89 | | | |
| FERRIC SODIUM EDTA | 0.08 | | | |
| FIPRONIL | 713.26 | | | |

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| GAMMA-CYHALOTHRIN | 0.25 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 998.77 | | | |
| GLYPHOSATE, POTASSIUM SALT | 2.76 | | | |
| HEXAFLUMURON | < 0.01 | | | |
| HYDRAMETHYLNON | 0.12 | | | |
| HYDROPRENE | 18.78 | | | |
| IMIDACLOPRID | 1,431.60 | | | |
| INDOXACARB | 109.25 | | | |
| IRON PHOSPHATE | 0.28 | | | |
| ISOPROPYL ALCOHOL | 4.20 | | | |
| LAMBDA-CYHALOTHRIN | 1,066.61 | | | |
| LIMONENE | 41.30 | | | |
| MAGNESIUM PHOSPHIDE | 0.14 | | | |
| MALATHION | 6.85 | | | |
| MARGOSA OIL | 0.38 | | | |
| METALDEHYDE | 0.48 | | | |
| METHOPRENE | 0.13 | | | |
| S-METHOPRENE | 0.28 | | | |
| METHYL ANTHRANILATE | 0.58 | | | |
| METOFLUTHRIN | < 0.01 | | | |
| MINERAL OIL | 0.47 | | | |
| MUSCALURE | 0.12 | | | |
| NOVALURON | 0.30 | | | |
| NOVIFLUMURON | 3.95 | | | |
| N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE | 19.79 | | | |
| OXYFLUORFEN | 0.50 | | | |
| PERMETHRIN | 250.22 | | | |
| PERMETHRIN, OTHER RELATED | 0.02 | | | |
| PETROLEUM DISTILLATES | 0.26 | | | |
| PHENOTHRIN | 0.68 | | | |
| PHENYLETHYL PROPIONATE | 0.03 | | | |
| PHOSPHORIC ACID | 1.19 | | | |
| PIPERONYL BUTOXIDE | 112.64 | | | |
| PIPERONYL BUTOXIDE, OTHER RELATED | 11.68 | | | |
| PRALLETHRIN | 2.44 | | | |
| PROPICONAZOLE | 2.82 | | | |
| PROPOXUR | 0.06 | | | |
| PYRETHRINS | 63.94 | | | |
| PYRIPROXYFEN | 6.82 | | | |
| SILICA AEROGEL | 35.44 | | | |
| SILICONE DEFOAMER | 0.16 | | | |
| SODIUM DECYL SULFATE | 1.90 | | | |
| SODIUM LAUROAMPHO ACETATE | 1.43 | | | |
| SODIUM LAURYL SULFATE | 0.97 | | | |
| SODIUM XYLENE SULFONATE | 1.87 | | | |
| STRYCHNINE | < 0.01 | | | |
| SULFLURAMID | < 0.01 | | | |
| SULFURYL FLUORIDE | 5,563.66 | | | |
| Z,E-9,12-TETRADECADIEN-1-YL ACETATE | < 0.01 | | | |
| TETRAMETHRIN | < 0.01 | | | |
| ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXYPOLY(OXYETHYLENE) | 7.11 | | | |
| TETRAPOTASSIUM PYROPHOSPHATE | 0.93 | | | |
| THIAMETHOXAM | 0.39 | | | |
| THYME | 0.04 | | | |

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|---|----------------|------------------------------|-------------------|--------------|
| TRICLOPYR, BUTOXYETHYL ESTER | 2.73 | | | |
| TRIETHANOLAMINE | 2.38 | | | |
| WARFARIN | < 0.01 | | | |
| Site Total | 24,080.16 | | | |
| SUDANGRASS | | | | |
| BENZOIC ACID | 4.18 | 12 | 735.00 | A |
| CHLORANTRANILIPROLE | 157.01 | 48 | 2,685.40 | A |
| 2,4-D, DIMETHYLAMINE SALT | 2,946.52 | 47 | 2,630.40 | A |
| DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID | 338.75 | 33 | 1,794.40 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 4.56 | 12 | 735.00 | A |
| LAMBDA-CYHALOTHRIN | 78.51 | 48 | 2,685.40 | A |
| METHYLATED SOYBEAN OIL | 159.63 | 12 | 735.00 | A |
| OLEIC ACID, ETHYL ESTER | 10.55 | 1 | 55.00 | A |
| POLYETHYLENE GLYCOL STEARATE | 2.64 | 1 | 55.00 | A |
| Site Total | 3,702.35 | 141 | | |
| SUNFLOWER | | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 40.64 | 20 | 935.90 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 12.53 | 3 | 145.00 | A |
| AMMONIUM NITRATE | 17.78 | 23 | 1,080.90 | A |
| AMMONIUM SULFATE | 198.01 | 27 | 1,384.90 | A |
| BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11 | 197.63 | 2 | 155.00 | A |
| BENZOIC ACID | 3.61 | 13 | 637.23 | A |
| BUTYL ALCOHOL | 7.13 | 5 | 307.00 | A |
| CALCIUM CHLORIDE | 2.55 | 4 | 287.00 | A |
| CARFENTRAZONE-ETHYL | 1.27 | 1 | 70.00 | A |
| CHLORANTRANILIPROLE | 19.94 | 9 | 408.90 | A |
| CITRIC ACID | 16.43 | 8 | 591.00 | A |
| CLETHODIM | 105.29 | 11 | 623.33 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 3.95 | 13 | 637.23 | A |
| DIMETHYLPOLYSILOXANE | 0.08 | 5 | 307.00 | A |
| ESFENVALERATE | 59.32 | 25 | 1,291.00 | A |
| ETHALFLURALIN | 4,448.89 | 59 | 2,870.22 | A |
| FATTY ACIDS, METHYL ESTERS | 126.01 | 3 | 145.00 | A |
| FATTY ACIDS, C16-18 AND C18-UNSATURATED, BRANCHED AND LINEAR | 0.22 | 1 | 89.00 | A |
| FLUBENDIAMIDE | 88.52 | 24 | 1,334.00 | A |
| GLYCEROL | 6.85 | 1 | 89.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 206.88 | 2 | 100.00 | A |
| IMAZAMOX, AMMONIUM SALT | 1.37 | 2 | 41.00 | A |
| LAMBDA-CYHALOTHRIN | 15.96 | 9 | 596.40 | A |
| METHYL ANTHRANILATE | 28.96 | 4 | 121.00 | A |
| METHYLATED SOYBEAN OIL | 988.95 | 33 | 1,688.46 | A |
| METHYL SILICONE RESINS | 7.67 | 5 | 190.00 | A |
| S-METOLACHLOR | 5,559.81 | 61 | 3,220.12 | A |
| 4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED | 3.40 | 2 | 50.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 371.92 | 54 | 3,017.23 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED | 4.12 | 2 | 50.00 | A |
| OLEIC ACID, ETHYL ESTER | 207.06 | 13 | 599.90 | A |

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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 |
|---|----------------|------------------------------|-------------------|--------------|
| POLYETHYLENE GLYCOL | 36.60 | 25 | 1,425.00 | A |
| POLYETHYLENE GLYCOL STEARATE | 51.76 | 13 | 599.90 | A |
| SODIUM CHLORATE | 1,450.77 | 5 | 242.00 | A |
| SODIUM DIISOCTYLSULFOSUCCINATE | 0.11 | 1 | 89.00 | A |
| SODIUM XYLENE SULFONATE | 0.72 | 1 | 89.00 | A |
| TALL OIL FATTY ACIDS | 36.60 | 25 | 1,425.00 | A |
| TRIBENURON-METHYL | 30.22 | 37 | 1,921.83 | A |
| TRIFLURALIN | 1,808.14 | 53 | 2,840.80 | A |
| Site Total | 16,167.68 | 422 | | |
| TOMATILLO | | | | |
| BUTYL ALCOHOL | 0.07 | 2 | 6.30 | A |
| CARFENTRAZONE-ETHYL | 0.10 | 1 | 3.15 | A |
| DIMETHYLPOLYSILOXANE | < 0.01 | 2 | 6.30 | A |
| FLUPYRADIFURONE | 0.57 | 1 | 3.15 | A |
| GLYPHOSATE, POTASSIUM SALT | 7.21 | 1 | 3.15 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 0.62 | 2 | 6.30 | A |
| Site Total | 8.56 | 5 | | |
| TOMATO | | | | |
| ABAMECTIN | 0.82 | 1 | 60.00 | A |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 12.90 | 3 | 46.00 | A |
| ALPHA-PINENE BETA-PINENE COPOLYMER | 10.75 | 2 | 16.00 | A |
| AZADIRACTIN | < 0.01 | 1 | 0.03 | A |
| AZOXYSTROBIN | 7.92 | 4 | 74.00 | A |
| BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857 | 6.48 | 2 | 16.00 | A |
| BIFENTHRIN | < 0.01 | 1 | 0.08 | A |
| BUTYL ALCOHOL | 0.21 | 4 | 18.00 | A |
| CARFENTRAZONE-ETHYL | 0.29 | 2 | 8.00 | A |
| CLOTHIANIDIN | 0.64 | 2 | 10.00 | A |
| DIFENOCONAZOLE | 4.96 | 4 | 74.00 | A |
| DIMETHYLPOLYSILOXANE | < 0.01 | 4 | 18.00 | A |
| ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 0.57 | 2 | 16.00 | A |
| FLONICAMID | 0.01 | 1 | 0.08 | A |
| FLUBENDIAMIDE | 2.80 | 1 | 60.00 | A |
| FLUPYRADIFURONE | 0.92 | 2 | 10.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 21.55 | 2 | 8.00 | A |
| LAMBDA-CYHALOTHRIN | 2.01 | 3 | 80.00 | A |
| METOLACHLOR | 99.68 | 1 | 60.00 | A |
| S-METOLACHLOR | 144.84 | 2 | 76.00 | A |
| METRIBUZIN | 37.64 | 2 | 76.00 | A |
| MINERAL OIL | 20.91 | 3 | 46.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1.91 | 4 | 18.00 | A |
| PYMETROZINE | < 0.01 | 1 | 0.08 | A |
| REYNOUTRIA SACHALINENSIS | < 0.01 | 1 | 0.03 | A |
| RIMSULFURON | 1.02 | 3 | 38.00 | A |
| TRIFLURALIN | 104.93 | 6 | 148.00 | A |
| Site Total | 483.77 | 47 | | |

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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 |
|---|----------------|------------------------------|-------------------|--------------|
| TOMATO, PROCESSING | | | | |
| ABAMECTIN | 75.71 | 119 | 5,401.00 | A |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 80.75 | 36 | 1,217.06 | A |
| AMMONIUM NITRATE | 8.23 | 30 | 926.40 | A |
| AMMONIUM SULFATE | 203.63 | 30 | 926.40 | A |
| AZOXYSTROBIN | 765.58 | 155 | 7,330.90 | A |
| BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857 | 486.00 | 16 | 600.00 | A |
| BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES | 162.00 | 2 | 150.00 | A |
| BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11 | 214.20 | 3 | 178.00 | A |
| BENTONITE | 4.05 | 1 | 30.00 | A |
| BENZOIC ACID | 2.79 | 8 | 534.68 | A |
| BIFENTHRIN | 824.97 | 212 | 9,018.01 | A |
| BUTYL ALCOHOL | 25.21 | 24 | 1,172.20 | A |
| CALCIUM CHLORIDE | 72.90 | 94 | 4,631.01 | A |
| CARBARYL | 2,634.70 | 91 | 4,375.40 | A |
| CASEIN | 0.30 | 1 | 30.00 | A |
| CHLORANTRANILIPROLE | 63.90 | 30 | 1,316.10 | A |
| CHLOROTHALONIL | 6,972.37 | 60 | 3,521.90 | A |
| CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1 | 18.00 | 1 | 30.00 | A |
| CITRIC ACID | 202.49 | 94 | 4,631.01 | A |
| CLETHODIM | 32.01 | 4 | 199.55 | A |
| CLOTHIANIDIN | 120.92 | 45 | 1,886.20 | A |
| COPPER HYDROXIDE | 370.09 | 33 | 907.45 | A |
| COPPER OXYCHLORIDE | 355.00 | 29 | 845.70 | A |
| CYFLUTHRIN | 4.93 | 2 | 140.00 | A |
| BETA-CYFLUTHRIN | 192.51 | 131 | 5,952.90 | A |
| CYMOXANIL | 85.35 | 17 | 682.77 | A |
| DIFENOCONAZOLE | 474.24 | 153 | 7,265.80 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 3.04 | 8 | 534.68 | A |
| DIMETHYLPOLYSILOXANE | 0.28 | 24 | 1,172.20 | A |
| EMAMECTIN BENZOATE | 7.98 | 9 | 624.20 | A |
| EPTC | 479.61 | 5 | 157.25 | A |
| ESFENVALERATE | 5.30 | 2 | 116.00 | A |
| ETHEPHON | 485.35 | 11 | 553.10 | A |
| FAMOXADONE | 85.35 | 17 | 682.77 | A |
| FLUBENDIAMIDE | 93.57 | 42 | 1,998.70 | A |
| FLUMIOXAZIN | 15.94 | 1 | 125.00 | A |
| FLUXAPYROXAD | 228.42 | 48 | 2,657.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 487.84 | 5 | 281.50 | A |
| | 0.69 | 1 | 1.00 | U |
| Total Pounds On This Chemical | 488.53 | | | |
| HALOSULFURON-METHYL | 2.06 | 6 | 73.75 | A |
| HYDROTREATED PARAFFINIC SOLVENT | 228.54 | 5 | 148.28 | A |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 161.01 | 32 | 1,420.40 | A |
| IMIDACLOPRID | 621.39 | 177 | 7,803.44 | A |
| INDOXACARB | 201.73 | 59 | 3,074.40 | A |
| ISOPROPYL ALCOHOL | 0.44 | 1 | 65.00 | A |
| KEROSENE | 3.90 | 6 | 398.68 | A |
| LACTOSE | 0.30 | 1 | 30.00 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| LAMBDA-CYHALOTHRIN | 127.53 | 107 | 4,761.94 | A |
| MANCOZEB | 1,797.80 | 35 | 1,210.10 | A |
| MEFENOXAM | 96.33 | 7 | 521.40 | A |
| METHOXYFENOZIDE | 22.07 | 1 | 125.00 | A |
| METHYLATED SOYBEAN OIL | 2,144.16 | 60 | 1,987.19 | A |
| METOLACHLOR | 5,557.37 | 62 | 3,052.45 | A |
| S-METOLACHLOR | 8,809.66 | 132 | 5,194.52 | A |
| METRIBUZIN | 1,672.57 | 97 | 4,071.08 | A |
| MINERAL OIL | 774.85 | 64 | 1,283.56 | A |
| NAPROPAMIDE | 1,152.60 | 12 | 628.00 | A |
| 4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED | 220.61 | 45 | 1,804.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1,429.23 | 183 | 7,637.61 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED | 285.67 | 50 | 1,952.28 | A |
| ALPHA-OCTYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 2.29 | 1 | 65.00 | A |
| OLEIC ACID, ETHYL ESTER | 424.33 | 37 | 1,718.86 | A |
| OLEIC ACID, METHYL ESTER | 659.42 | 28 | 770.60 | A |
| OXYFLUORFEN | 31.36 | 1 | 125.00 | A |
| PHOSPHORIC ACID | 52.80 | 30 | 1,819.00 | A |
| POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE | 15.55 | 3 | 158.00 | A |
| POLYETHYLENE GLYCOL | 206.23 | 106 | 4,948.10 | A |
| POLYETHYLENE GLYCOL STEARATE | 106.08 | 37 | 1,718.86 | A |
| PYRACLOSTROBIN | 505.13 | 54 | 2,959.61 | A |
| QST 713 STRAIN OF DRIED BACILLUS SUBTILIS | 24.99 | 8 | 438.84 | A |
| QUINOXYFEN | 179.49 | 52 | 2,183.50 | A |
| RIMSULFURON | 120.61 | 169 | 3,962.99 | A |
| SETHOXYDIM | 18.39 | 2 | 70.00 | A |
| SPINETORAM | 35.12 | 27 | 635.70 | A |
| SPINOSAD | 0.42 | 2 | 60.00 | A |
| SPIROTETRAMAT | 4.68 | 4 | 60.00 | A |
| SULFUR | 145,194.87 | 122 | 6,339.90 | A |
| TALL OIL | 25.14 | 5 | 148.28 | A |
| TALL OIL FATTY ACIDS | 206.23 | 106 | 4,948.10 | A |
| TRIFLURALIN | 5,216.66 | 225 | 9,517.47 | A |
| Site Total | 194,685.85 | 2,742 | | |

TRITICALE

| | | | | |
|--|----------|----|----------|---|
| ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 11.99 | 3 | 410.00 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 92.06 | 22 | 1,953.86 | A |
| AMMONIUM NITRATE | 92.06 | 22 | 1,953.86 | A |
| AMMONIUM SULFATE | 92.17 | 22 | 1,953.86 | A |
| BENZOIC ACID | 1.49 | 5 | 263.00 | A |
| BROMOXYNIL OCTANOATE | 12.42 | 2 | 35.00 | A |
| BUTYL ALCOHOL | 0.74 | 1 | 80.30 | A |
| CARFENTRAZONE-ETHYL | 13.20 | 6 | 917.70 | A |
| 2,4-D, DIMETHYLAMINE SALT | 1,945.88 | 39 | 2,065.00 | A |
| 2,4-D, 2-ETHYLHEXYL ESTER | 190.83 | 1 | 180.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 1.63 | 5 | 263.00 | A |
| DIMETHYLPOLYSILOXANE | 0.08 | 5 | 233.30 | A |
| MCPA, DIMETHYLAMINE SALT | 214.08 | 17 | 743.80 | A |
| MESOSULFURON-METHYL | 38.10 | 36 | 2,851.96 | A |
| METHYLATED SOYBEAN OIL | 178.24 | 9 | 416.00 | A |

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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 |
|---|----------------|------------------------------|-------------------|--------------|
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 615.65 | 34 | 3,166.31 | A |
| POLYACRYLAMIDE POLYMER | 3.79 | 10 | 915.10 | A |
| POLYETHYLENE GLYCOL | 150.64 | 29 | 2,933.01 | A |
| PYROXSULAM | 4.00 | 3 | 303.30 | A |
| TALL OIL FATTY ACIDS | 161.34 | 33 | 3,086.01 | A |
| TRIBENURON-METHYL | 22.45 | 12 | 1,436.61 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 4.28 | 4 | 153.00 | A |
| VINYL POLYMER | 17.30 | 58 | 3,638.81 | A |
| Site Total | 3,864.43 | 248 | | |
| TURF/SOD | | | | |
| AZOXYSTROBIN | 2.00 | 1 | 4.00 | A |
| BENZOIC ACID | 0.09 | 1 | 16.00 | A |
| BISPYRIBAC-SODIUM | 1.65 | 1 | 25.00 | A |
| BUTYL ALCOHOL | 0.89 | 1 | 16.00 | A |
| CARFENTRAZONE-ETHYL | 0.24 | 1 | 8.00 | A |
| CHLOROTHALONIL | 30.14 | 1 | 4.00 | A |
| 2,4-D, DIMETHYLAMINE SALT | 5.63 | 1 | 5.00 | A |
| 2,4-D, 2-ETHYLHEXYL ESTER | 4.72 | 1 | 8.00 | A |
| DICAMBA | 0.30 | 1 | 8.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 0.10 | 1 | 16.00 | A |
| DIMETHYLPOLYSILOXANE | < 0.01 | 1 | 16.00 | A |
| HALOSULFURON-METHYL | 0.47 | 1 | 10.00 | A |
| MECOPROP-P | 1.20 | 1 | 8.00 | A |
| MESOTRIONE | 5.69 | 3 | 33.00 | A |
| METHYLATED SOYBEAN OIL | 3.48 | 1 | 16.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 8.00 | 1 | 16.00 | A |
| PENDIMETHALIN | 40.72 | 2 | 86.00 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 220.86 | 5 | 206.00 | A |
| TRINEXAPAC-ETHYL | 0.47 | 3 | 12.00 | A |
| Site Total | 326.64 | 21 | | |
| UNCULTIVATED AG | | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 795.71 | 407 | 18,830.96 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 1,002.27 | 184 | 10,152.84 | A |
| ALUMINUM PHOSPHIDE | 0.14 | 1 | 5.00 | A |
| AMMONIUM NITRATE | 1,104.77 | 590 | 28,932.80 | A |
| AMMONIUM SULFATE | 5,432.93 | 667 | 32,941.80 | A |
| BENZOIC ACID | 92.37 | 275 | 14,397.12 | A |
| BUTYL ALCOHOL | 332.99 | 285 | 13,109.65 | A |
| CALCIUM CHLORIDE | 90.71 | 160 | 8,084.75 | A |
| CARFENTRAZONE-ETHYL | 232.04 | 348 | 16,917.43 | A |
| CHLOROPICRIN | 7,790.00 | 7 | 77.90 | A |
| CITRIC ACID | 300.09 | 223 | 11,443.65 | A |
| CLETHODIM | 498.67 | 91 | 2,884.33 | A |
| COPPER HYDROXIDE | 47.14 | 2 | 43.00 | A |
| 2,4-D, DIMETHYLAMINE SALT | 2,163.53 | 37 | 5,689.00 | A |
| 2,4-D, 2-ETHYLHEXYL ESTER | 2,425.39 | 29 | 4,094.00 | A |
| DICAMBA, DIMETHYLAMINE SALT | < 0.01 | 1 | 1.00 | A |
| DIETHYLENE GLYCOL | 0.01 | 1 | 1.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 100.85 | 275 | 14,397.12 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|------------------------------|-------------------|--------------|
| DIMETHYLPOLYSILOXANE | 3.74 | 287 | 13,165.65 | A |
| EMULSIFIABLE METHYLATED VEGETABLE OIL | 13.22 | 1 | 51.00 | A |
| ETOXAZOLE | 0.22 | 1 | 2.00 | A |
| FATTY ACIDS, METHYL ESTERS | 837.26 | 11 | 1,443.40 | A |
| FATTY ACIDS, MIXED | 2.28 | 15 | 540.80 | A |
| FLUMIOXAZIN | 15.94 | 1 | 125.00 | A |
| GLUFOSINATE-AMMONIUM | 56.84 | 5 | 73.00 | A |
| GLYCEROL | 183.62 | 52 | 2,903.60 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 11,118.00 | 259 | 9,937.15 | A |
| GLYPHOSATE, POTASSIUM SALT | 56,271.13 | 755 | 37,095.02 | A |
| | 30.86 | 10 | 10.00 | U |
| Total Pounds On This Chemical | 56,301.99 | | | |
| HEXYTHIAZOX | 6.92 | 1 | 51.00 | A |
| INDAZIFLAM | 2.85 | 9 | 45.00 | A |
| ISOPROPYL ALCOHOL | 0.03 | 4 | 2.90 | A |
| KEROSENE | 39.56 | 18 | 1,047.30 | A |
| LECITHIN | 52.53 | 14 | 539.80 | A |
| MANCOZEB | 21.60 | 1 | 12.00 | A |
| MCPA, DIMETHYLAMINE SALT | 10.11 | 4 | 4.00 | U |
| METHYLATED SOYBEAN OIL | 10,105.62 | 429 | 21,950.66 | A |
| METHYL BROMIDE | 23,370.00 | 7 | 77.90 | A |
| MINERAL OIL | 2,461.68 | 23 | 829.00 | A |
| NONANOIC ACID | 0.07 | 1 | 1.00 | A |
| NONANOIC ACID, OTHER RELATED | < 0.01 | 1 | 1.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 5,177.10 | 631 | 29,932.83 | A |
| OLEIC ACID, ETHYL ESTER | 110.32 | 5 | 140.32 | A |
| OLEIC ACID, METHYL ESTER | 216.04 | 4 | 213.00 | A |
| ORYZALIN | 15.54 | 3 | 3.00 | U |
| OXYFLUORFEN | 2,573.76 | 451 | 19,465.59 | A |
| PARAQUAT DICHLORIDE | 84.02 | 10 | 63.00 | A |
| PENDIMETHALIN | 121.21 | 1 | 76.00 | A |
| PHOSPHORIC ACID | 57.90 | 57 | 2,957.50 | A |
| POLYACRYLAMIDE, POLYETHYLENE GLYCOL MIXTURE | 1.40 | 6 | 305.00 | A |
| POLYACRYLAMIDE POLYMER | 61.91 | 208 | 10,662.20 | A |
| POLYETHER MODIFIED POLYSILOXANE | 0.72 | 1 | 51.00 | A |
| POLYETHYLENE GLYCOL | 235.59 | 162 | 7,282.54 | A |
| POLYETHYLENE GLYCOL STEARATE | 27.58 | 5 | 140.32 | A |
| POLYOXYETHYLENE MIXED FATTY ACID ESTER | 431.80 | 21 | 709.00 | A |
| PROPIONIC ACID | 52.53 | 14 | 539.80 | A |
| PYRAFLUFEN-ETHYL | 4.93 | 5 | 463.00 | A |
| QUINCLORAC | < 0.01 | 1 | 1.00 | A |
| SODIUM HYDROXIDE | 100.62 | 52 | 2,903.60 | A |
| TALL OIL FATTY ACIDS | 235.59 | 162 | 7,282.54 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) | 1.47 | 2 | 52.00 | A |
| VINYL POLYMER | 25.33 | 90 | 5,811.54 | A |
| Site Total | 136,549.07 | 4,050 | | |
| UNCULTIVATED NON-AG | | | | |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 7.97 | 15 | 107.00 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 1.73 | 2 | 40.00 | A |
| AMINOCYCLOPYRACHLOR | 0.25 | | 2.00 | A |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 8.53 | 2 | 40.50 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| AMMONIUM NITRATE | 2.76 | 17 | 147.00 | A |
| AMMONIUM SULFATE | 28.09 | 18 | 149.50 | A |
| BENZOIC ACID | 2.44 | 7 | 222.00 | A |
| BROMACIL | 79.80 | | 20.00 | A |
| BUTYL ALCOHOL | 5.56 | 13 | 217.00 | A |
| CALCIUM CHLORIDE | 0.92 | 4 | 55.00 | A |
| CHLORSULFURON | 2.70 | | 31.00 | A |
| CITRIC ACID | 2.72 | 5 | 57.50 | A |
| CLETHODIM | 10.08 | 13 | 90.00 | A |
| CLOPYRALID, MONOETHANOLAMINE SALT | 0.62 | | 2.00 | A |
| 2,4-D, DIMETHYLAMINE SALT | 231.01 | 4 | 165.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 2.65 | 7 | 222.00 | A |
| DIMETHYLPOLYSILOXANE | 0.06 | 13 | 217.00 | A |
| DIPHACINONE | < 0.01 | 3 | 9.00 | A |
| DIURON | 0.60 | | 0.25 | A |
| ETHYLENE GLYCOL | 19.81 | | 26.75 | A |
| FLUMIOXAZIN | 6.47 | | 18.75 | A |
| GLUFOSINATE-AMMONIUM | 17.64 | 1 | 15.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 5,699.70 | 30 | 1,453.76 | A |
| GLYPHOSATE, POTASSIUM SALT | 260.41 | 17 | 178.00 | A |
| IMAZAMOX, AMMONIUM SALT | 0.09 | 1 | 2.00 | A |
| IMAZAPYR, ISOPROPYLAMINE SALT | 27.22 | 5 | 14.00 | A |
| INDAZIFLAM | 3.17 | 10 | 50.00 | A |
| ISOPROPYL ALCOHOL | 5.93 | | 34.25 | A |
| KEROSENE | 3.92 | 1 | 150.00 | A |
| METHYLATED SOYBEAN OIL | 140.31 | 12 | 279.50 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 80.98 | 20 | 348.75 | A |
| OLEIC ACID, METHYL ESTER | 7.65 | 5 | 13.50 | A |
| ORYZALIN | 13.59 | 6 | 20.50 | A |
| OXYFLUORFEN | 42.05 | 19 | 100.76 | A |
| POLYETHYLENE GLYCOL | 1.26 | 2 | 40.00 | A |
| SAFLUFENACIL | 0.11 | 1 | 2.50 | A |
| SULFOMETURON-METHYL | 0.77 | | 7.25 | A |
| TALL OIL | 0.61 | | 7.50 | A |
| TALL OIL FATTY ACIDS | 2.90 | 7 | 53.50 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 0.74 | 1 | 1.00 | A |
| TRICLOPYR, TRIETHYLAMINE SALT | 13.94 | | 12.75 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 1.64 | 5 | 13.50 | A |
| VINYL POLYMER | 0.17 | 2 | 40.00 | A |
| Site Total | 6,739.56 | 169 | | |
| UNKNOWN | | | | |
| ABAMECTIN | 2.26 | 2 | 152.00 | A |
| ACEPHATE | 148.05 | 2 | 152.00 | A |
| BIFENTHRIN | 14.96 | 2 | 152.00 | A |
| CITRIC ACID | 23.98 | 5 | 380.00 | A |
| DIMETHOATE | 112.79 | 3 | 228.00 | A |
| ETHALFLURALIN | 127.17 | 1 | 76.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 21.55 | 1 | 15.00 | A |
| POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE | 1.17 | 2 | 152.00 | A |
| POTASSIUM HYDROXIDE | 0.96 | 5 | 380.00 | A |
| POTASSIUM NITRATE | 9.11 | 5 | 380.00 | A |
| Site Total | 462.00 | 18 | | |

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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 |
|---|----------------|------------------------------|-------------------|--------------|
| VEGETABLE | | | | |
| CALCIUM HYPOCHLORITE | 3,024.50 | | 525.06 | T |
| | 1,510.55 | | 191.23 | U |
| | 682.99 | | 94.93 | A |
| Total Pounds On This Chemical | 5,218.05 | | | |
| <hr/> | | | | |
| Site Total | 5,218.05 | | | |
| VERTEBRATE CONTROL | | | | |
| CARFENTRAZONE-ETHYL | < 0.01 | | | |
| 2,4-D, 2-ETHYLHEXYL ESTER | 0.43 | | | |
| DICAMBA | 0.03 | | | |
| DIPHACINONE | 0.02 | | | |
| DIQUAT DIBROMIDE | 33.56 | | | |
| DITHIOPYR | 49.98 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 400.94 | | | |
| MECOPROP-P | 0.09 | | | |
| PENDIMETHALIN | 3.33 | | | |
| POLYBUTENES | 20.60 | | | |
| SULFOMETURON-METHYL | 1.41 | | | |
| TRICLOPYR, BUTOXYETHYL ESTER | 5.44 | | | |
| <hr/> | | | | |
| Site Total | 515.84 | | | |
| WALNUT | | | | |
| ABAMECTIN | 49.71 | 61 | 2,351.88 | A |
| ACETAMIPRID | 18.04 | 37 | 1,008.50 | A |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 408.56 | 72 | 5,355.21 | A |
| ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 25.67 | 9 | 139.50 | A |
| ALPHA-PINENE BETA-PINENE COPOLYMER | 61.30 | 5 | 143.00 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 0.12 | 5 | 44.50 | A |
| ALUMINUM PHOSPHIDE | 1.19 | 6 | 59.75 | A |
| AMINO ETHOXY VINYL GLYCINE HYDROCHLORIDE | 4.28 | 4 | 215.00 | A |
| AMMONIUM NITRATE | 14.33 | 45 | 2,257.31 | A |
| AMMONIUM SULFATE | 787.30 | 198 | 3,678.08 | A |
| AROMATIC 200 | 88.96 | 5 | 145.67 | A |
| AZADIRACTIN | 3.48 | 4 | 223.00 | A |
| AZOXYSTROBIN | 260.33 | 38 | 2,610.53 | A |
| BACILLUS THURINGIENSIS, SUBSP. AIZAWAI, STRAIN ABTS-1857 | 1.89 | 1 | 7.00 | A |
| BACILLUS THURINGIENSIS (BERLINER), SUBSP. KURSTAKI, STRAIN SA-11 | 154.70 | 5 | 182.00 | A |
| BENTONITE | 81.90 | 5 | 182.00 | A |
| BENZOIC ACID | 20.10 | 222 | 3,794.83 | A |
| BIFENAZATE | 348.65 | 20 | 829.83 | A |
| BIFENTHRIN | 208.37 | 60 | 2,695.11 | A |
| N,N-BIS-(2-OMEGA-HYDROXYPOLY(OXYETHYLENE)ETHYL) ALKYLAMINE, ALKYL DERIVED FROM TALLOW FATTY ACIDS | 17.75 | 11 | 282.28 | A |
| BOSCALID | 16.96 | 2 | 76.00 | A |
| BUTYL ALCOHOL | 86.90 | 108 | 2,716.21 | A |
| CALCIUM CHLORIDE | 47.85 | 26 | 1,378.58 | A |
| CALCIUM HYDROXIDE | 1,908.00 | 5 | 424.00 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| CARFENTRAZONE-ETHYL | 19.05 | 75 | 1,301.57 | A |
| CASEIN | 6.14 | 5 | 182.00 | A |
| CHLORANTRANILIPROLE | 107.56 | 38 | 2,034.36 | A |
| CHLORPYRIFOS | 335.33 | 8 | 166.00 | A |
| CHROMOBACTERIUM SUBTSUGAE STRAIN PRAA4-1 | 266.40 | 7 | 387.00 | A |
| CITRIC ACID | 201.34 | 176 | 2,822.85 | A |
| CLETHODIM | 18.37 | 9 | 546.34 | A |
| CLOTHIANIDIN | 37.66 | 14 | 523.75 | A |
| COCONUT DIETHANOLAMIDE | 0.52 | 3 | 48.00 | A |
| COPPER HYDROXIDE | 15,167.08 | 251 | 10,790.52 | A |
| COPPER OXYCHLORIDE | 5,135.34 | 154 | 6,126.91 | A |
| COPPER SULFATE (BASIC) | 863.87 | 7 | 202.50 | A |
| CORN PRODUCT, HYDROLYZED | 1,200.87 | 75 | 2,080.50 | A |
| CORN STEEP LIQUOR | 1,840.98 | 2 | 925.00 | A |
| CYFLUMETOFEN | 135.03 | 38 | 743.06 | A |
| BETA-CYFLUTHRIN | 26.29 | 23 | 1,204.93 | A |
| 2,4-D, DIMETHYLAMINE SALT | 69.99 | 4 | 81.67 | A |
| DIETHYLENE GLYCOL | 0.35 | 1 | 3.00 | A |
| DIFENOCONAZOLE | 53.88 | 11 | 519.00 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 21.96 | 222 | 3,794.83 | A |
| DIMETHYLPOLYSILOXANE | 7.53 | 141 | 3,656.21 | A |
| DIPHACINONE | < 0.01 | 1 | 500.00 | A |
| E,E-8,10-DODECADIEN-1-OL | 1.61 | 1 | 35.00 | A |
| DODECYLBENZENE SULFONIC ACID | 2.27 | 3 | 48.00 | A |
| ALPHA-(PARA-DODECYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 2.51 | 3 | 83.00 | A |
| EDTA, TETRASODIUM SALT | 0.14 | 3 | 48.00 | A |
| ESFENVALERATE | 67.79 | 20 | 927.00 | A |
| ETHEPHON | 581.81 | 30 | 1,334.96 | A |
| ETOXAZOLE | 127.30 | 44 | 1,384.51 | A |
| FATTY ACIDS, METHYL ESTERS | 89.43 | 8 | 75.33 | A |
| FATTY ACIDS, MIXED | 47.12 | 28 | 1,316.00 | A |
| FENARIMOL | 1.59 | 2 | 18.00 | A |
| FENPYROXIMATE | 0.97 | 1 | 9.00 | A |
| FLUBENDIAMIDE | 166.48 | 44 | 1,767.18 | A |
| FLUMIOXAZIN | 92.98 | 17 | 310.84 | A |
| FLUOPYRAM | 27.68 | 8 | 263.00 | A |
| FLUXAPYROXAD | 106.28 | 33 | 1,338.41 | A |
| GLUFOSINATE-AMMONIUM | 1,376.98 | 53 | 1,268.83 | A |
| GLYCEROL | 101.92 | 7 | 484.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 5,773.95 | 217 | 3,539.35 | A |
| GLYPHOSATE, POTASSIUM SALT | 6,406.85 | 157 | 5,842.08 | A |
| HEPTAMETHYLTRISILOXANE-1,3-PROPANEDIOL ETHER, ETHOXYLATED PROPOXYLATED | 2.07 | 1 | 25.00 | A |
| HEXYTHIAZOX | 198.54 | 30 | 1,461.20 | A |
| HYDROTREATED PARAFFINIC SOLVENT | 132.80 | 2 | 38.85 | A |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 610.67 | 118 | 3,385.22 | A |
| IMIDACLOPRID | 156.56 | 72 | 2,984.04 | A |
| INDAZIFLAM | 67.11 | 60 | 2,062.70 | A |
| ISOPROPYL ALCOHOL | 0.69 | 3 | 48.00 | A |
| ISOXABEN | 14.44 | 2 | 28.00 | A |
| KAOLIN | 9,079.51 | 14 | 996.20 | A |
| LACTOSE | 6.14 | 5 | 182.00 | A |
| LAMBDA-CYHALOTHRIN | 75.25 | 56 | 2,644.90 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| LECITHIN | 25.67 | 9 | 139.50 | A |
| MALATHION | 12.27 | 2 | 6.00 | A |
| MANCOZEB | 9,223.34 | 125 | 5,955.33 | A |
| MCPA, DIMETHYLAMINE SALT | 3.48 | 2 | 1.10 | A |
| MEFENOXAM | 87.03 | 2 | 43.90 | A |
| METCONAZOLE | 80.00 | 30 | 942.41 | A |
| METHOXYFENOZIDE | 170.32 | 3 | 621.00 | A |
| METHYLATED FATTY ACIDS FROM CANOLA OIL | 165.36 | 2 | 560.00 | A |
| METHYLATED SOYBEAN OIL | 2,379.96 | 372 | 6,684.45 | A |
| METHYL SILICONE RESINS | 16.61 | 1 | 210.00 | A |
| MINERAL OIL | 13,243.59 | 30 | 921.84 | A |
| MYROTHECIUM VERRUCARIA, DRIED FERMENTATION SOLIDS & SOLUBLES, STRAIN AARC-0255 | 773.65 | 6 | 243.00 | A |
| 4-NONYLPHENOL, FORMALDEHYDE RESIN, PROPOXYLATED | 201.73 | 74 | 1,610.41 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1,345.79 | 295 | 7,492.27 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), BRANCHED | 255.13 | 76 | 1,649.26 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE), PHOSPHATE ESTER | 0.54 | 3 | 42.61 | A |
| OLEIC ACID, ETHYL ESTER | 1,372.12 | 99 | 3,663.84 | A |
| OLEIC ACID, METHYL ESTER | 874.63 | 66 | 1,223.83 | A |
| ORYZALIN | 442.08 | 10 | 120.81 | A |
| OXYFLUORFEN | 2,381.01 | 311 | 8,299.81 | A |
| PARAQUAT DICHLORIDE | 4,123.58 | 111 | 5,172.84 | A |
| PENDIMETHALIN | 3,010.95 | 36 | 1,181.39 | A |
| PENOX SULAM | 15.84 | 29 | 1,560.36 | A |
| PERMETHRIN | 80.64 | 7 | 322.50 | A |
| PETROLEUM DISTILLATES, AROMATIC | 37.49 | 3 | 42.61 | A |
| PETROLEUM OIL, PARAFFIN BASED | 439.66 | 10 | 481.50 | A |
| PETROLEUM OIL, UNCLASSIFIED | 3,409.06 | 1 | 276.55 | A |
| PHOSPHORIC ACID | 32.06 | 10 | 532.00 | A |
| POLYACRYLAMIDE POLYMER | 10.21 | 6 | 450.00 | A |
| POLYALKENE OXIDE MODIFIED HEPTAMETHYL TRISILOXANE | 1.27 | 1 | 67.00 | A |
| POLYALKYLENEOXIDE MODIFIED POLYDIMETHYL-SILOXANE | 48.23 | 5 | 705.20 | A |
| POLYETHYLENE GLYCOL | 7.79 | 3 | 52.67 | A |
| POLYETHYLENE GLYCOL MONO(3-(TETRAMETHYL-1- (TRIMETHYLSILOXY)DISILOXANYL)PROPYL)ETHER | 108.71 | 22 | 817.50 | A |
| POLYETHYLENE GLYCOL STEARATE | 343.03 | 99 | 3,663.84 | A |
| POLY-I-PARA-MENTHENE | 5.34 | 1 | 15.00 | A |
| POLYOXIN D, ZINC SALT | 1.53 | 1 | 35.00 | A |
| POLYOXYETHYLENE POLYOXYPROPYLENE | 18.59 | 10 | 119.50 | A |
| POLYOXYETHYLENE SORBITOL, MIXED ETHER ESTER | 90.05 | 10 | 481.50 | A |
| POLYSILOXANE | 0.13 | 4 | 10.50 | A |
| POLYSORBATE 65 | 20.47 | 15 | 160.84 | A |
| POTASSIUM HYDROXIDE | 0.08 | 1 | 34.00 | A |
| PROPICONAZOLE | 619.17 | 39 | 3,173.53 | A |
| PROPYLENE GLYCOL | 55.28 | 22 | 817.50 | A |
| PYRACLOSTROBIN | 114.90 | 35 | 1,414.41 | A |
| PYRAFLUFEN-ETHYL | 3.13 | 11 | 662.98 | A |
| PYRIPROXYFEN | 13.56 | 3 | 155.00 | A |
| REYNOUTRIA SACHALINENSIS | 76.71 | 15 | 816.00 | A |
| RIMSULFURON | 1.41 | 1 | 250.00 | A |
| SAFLUFENACIL | 39.28 | 108 | 1,573.75 | A |
| SETHOXYDIM | 22.46 | 9 | 138.33 | A |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| SILICONE DEFOAMER | 0.06 | 3 | 48.00 | A |
| SODIUM HYDROXIDE | 55.71 | 6 | 450.00 | A |
| SODIUM POLYACRYLATE | 0.05 | 1 | 34.00 | A |
| SODIUM XYLENE SULFONATE | 0.70 | 3 | 48.00 | A |
| SORBITAN TRIOLEATE | 20.47 | 15 | 160.84 | A |
| SPINETORAM | 61.15 | 27 | 1,162.50 | A |
| SPINOSAD | 24.16 | 17 | 1,195.00 | A |
| SPIROTETRAMAT | 100.26 | 27 | 771.15 | A |
| TALL OIL | 14.61 | 2 | 38.85 | A |
| TALL OIL FATTY ACIDS | 11.66 | 9 | 162.78 | A |
| TEBUCONAZOLE | 214.89 | 20 | 1,227.53 | A |
| ALPHA-[PARA-(1,1,3,3-TETRAMETHYLBUTYL)PHENYL]- OMEGA-HYDROXPOLY(OXYETHYLENE) | 2.67 | 3 | 48.00 | A |
| TETRAPOTASSIUM PYROPHOSPHATE | 0.35 | 3 | 48.00 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 129.06 | 3 | 40.35 | A |
| ALPHA-TRIDECYL-OMEGA-HYDROXPOLY(OXYETHANOL)- PHOSPHATE | 34.81 | 6 | 179.67 | A |
| TRIETHANOLAMINE | 0.89 | 3 | 48.00 | A |
| TRIFLOXYSTROBIN | 17.03 | 5 | 174.00 | A |
| ALPHA-2,6,8-TRIMETHYL-4-NONYLOXY-OMEGA- HYDROXPOLY(OXYETHYLENE) | 202.68 | 22 | 817.50 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXPOLY(OXYETHYLENE) | 2.61 | 2 | 10.50 | A |
| UREA DIHYDROGEN SULFATE | 0.36 | 1 | 34.00 | A |
| Site Total | 102,150.38 | 3,697 | | |
| WATER (INDUSTRIAL) | | | | |
| 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE | 20.72 | | 4.00 | U |
| COPPER ETHANOLAMINE COMPLEXES, MIXED | 55.27 | | 14.50 | A |
| 2,2-DIBROMO-3-NITRILOPROPIONAMIDE | 1,323.62 | | 7.00 | U |
| DIQUAT DIBROMIDE | 68.99 | | 14.00 | A |
| ENDOTHALL, DIPOTASSIUM SALT | 6.30 | | 0.50 | A |
| FLURIDONE | 2.25 | | 3.00 | A |
| GLUTARALDEHYDE | 12,424.58 | | 8.00 | U |
| HYDROGEN PEROXIDE | 380.96 | | 42.00 | A |
| 2-METHYL-4-ISOTHIAZOLIN-3-ONE | 7.28 | | 4.00 | U |
| PEROXYACETIC ACID | 28.12 | | 42.00 | A |
| SODIUM BROMIDE | 7,148.83 | | 23.00 | U |
| SODIUM CHLORITE | 24.96 | | 2.00 | U |
| SODIUM HYPOCHLORITE | 1,135.43 | | 17.00 | U |
| Site Total | 22,627.31 | | | |
| WATER AREA | | | | |
| COPPER ETHANOLAMINE COMPLEXES, MIXED | 8.29 | | 3.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 531.93 | | 105.06 | A |
| METHOPRENE | 0.03 | | 0.05 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) SULFATE, AMMONIUM SALT | 1.46 | | 105.06 | A |
| PETROLEUM OIL, PARAFFIN BASED | 302.35 | | 105.06 | A |
| POLYOXYETHYLENE SORBITAN MIXED FATTY ACID ESTERS | 46.63 | | 105.06 | A |
| SORBITAN FATTY ACID ESTERS | 10.20 | | 105.06 | A |
| Site Total | 900.88 | | | |

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

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| WATERMELON | | | | |
| ABAMECTIN | 9.01 | 19 | 478.25 | A |
| ACETAMIPRID | 10.12 | 4 | 125.60 | A |
| AZOXYSTROBIN | 20.86 | 2 | 171.20 | A |
| BACILLUS PUMILUS, STRAIN QST 2808 | 10.20 | 1 | 85.00 | A |
| BACILLUS THURINGIENSIS, SUBSP. KURSTAKI, STRAIN ABTS-351, FERMENTATION SOLIDS AND SOLUBLES | 45.90 | 1 | 85.00 | A |
| BENSULIDE | 1.78 | 1 | 3.00 | A |
| BIFENTHRIN | 70.43 | 20 | 728.00 | A |
| BUTYL ALCOHOL | 0.30 | 4 | 29.20 | A |
| CARFENTRAZONE-ETHYL | 0.43 | 2 | 14.60 | A |
| CHENOPODIUM AMBROSIODES NEAR AMBROSIODES | 51.67 | 1 | 85.00 | A |
| CHLORANTRANILIPROLE | 8.99 | 2 | 171.20 | A |
| CHLOROTHALONIL | 33.74 | 1 | 15.00 | A |
| DIFENOCONAZOLE | 7.84 | 1 | 85.60 | A |
| DIMETHOATE | 89.05 | 3 | 163.00 | A |
| DIMETHYLPOLYSILOXANE | < 0.01 | 4 | 29.20 | A |
| ESFENVALERATE | 0.09 | 2 | 2.12 | A |
| FLONICAMID | 4.47 | 1 | 51.00 | A |
| FLUBENDIAMIDE | 0.72 | 1 | 15.00 | A |
| FLUPYRADIFURONE | 2.65 | 2 | 14.60 | A |
| FLUXAPYROXAD | 1.24 | 1 | 15.00 | A |
| GLYPHOSATE, POTASSIUM SALT | 31.46 | 2 | 14.60 | A |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 11.47 | 2 | 170.60 | A |
| IMIDACLOPRID | 26.68 | 2 | 100.60 | A |
| INDOXACARB | 5.71 | 2 | 87.00 | A |
| LAMBDA-CYHALOTHRIN | 1.55 | 2 | 52.00 | A |
| MEFENOXAM | 16.08 | 1 | 85.60 | A |
| MINERAL OIL | 4.34 | 2 | 30.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 58.10 | 23 | 631.42 | A |
| PHOSPHORIC ACID | 13.32 | 13 | 591.00 | A |
| POLYETHYLENE GLYCOL | 13.85 | 19 | 602.22 | A |
| POTASH SOAP | 2.60 | 1 | 3.00 | A |
| PYRACLOSTROBIN | 1.24 | 1 | 15.00 | A |
| QST 713 STRAIN OF DRIED BACILLUS SUBTILIS | < 0.01 | 1 | 4,800.00 | S |
| SPINETORAM | 0.59 | 1 | 15.00 | A |
| SPIROMESIFEN | 0.01 | 2 | 0.10 | A |
| SULFUR | 2,936.08 | 2 | 171.20 | A |
| TALL OIL FATTY ACIDS | 13.85 | 19 | 602.22 | A |
| TRIFLURALIN | 19.20 | 1 | 28.00 | A |
| Site Total | 3,525.62 | 114 | | |

WHEAT

| | | | | |
|---|--------|----|----------|---|
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 6.80 | 3 | 180.90 | A |
| ALPHA-ALKYLPHENYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 28.84 | 7 | 1,099.00 | A |
| ALKYL (C8,C10) POLYGLUCOSIDE | 194.63 | 29 | 3,087.10 | A |
| AMMONIUM NITRATE | 195.51 | 32 | 3,268.00 | A |
| AMMONIUM SULFATE | 253.17 | 41 | 3,649.10 | A |
| BENZOIC ACID | 13.63 | 49 | 2,364.40 | A |
| BROMOXYNIL HEPTANOATE | 82.23 | 4 | 316.00 | A |
| BROMOXYNIL OCTANOATE | 215.02 | 9 | 515.50 | A |

Department of Pesticide Regulation
2016 Annual Statewide Pesticide Use Report Indexed by Commodity
Solano 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 |
|---|----------------|------------------------------|-------------------|--------------|
| BUTYL ALCOHOL | 45.66 | 49 | 2,051.00 | A |
| CALCIUM CHLORIDE | 0.59 | 1 | 70.00 | A |
| CARFENTRAZONE-ETHYL | 24.46 | 35 | 1,969.00 | A |
| CITRIC ACID | 6.51 | 10 | 451.10 | A |
| 2,4-D, DIMETHYLAMINE SALT | 3,691.63 | 72 | 3,935.14 | A |
| 2,4-D, 2-ETHYLHEXYL ESTER | 1,697.66 | 8 | 1,365.00 | A |
| DIGLYCOLAMINE SALT OF 3,6-DICHLORO-O-ANISIC ACID | 75.08 | 6 | 342.20 | A |
| DIMETHYL ALKYL TERTIARY AMINES | 14.89 | 49 | 2,364.40 | A |
| DIMETHYLPOLYSILOXANE | 0.55 | 51 | 2,207.00 | A |
| ETHYLENE GLYCOL | 64.25 | 5 | 265.50 | A |
| FLUPYRADIFURONE | 35.42 | 4 | 344.70 | A |
| GLYCEROL | 26.71 | 9 | 381.10 | A |
| GLYPHOSATE, POTASSIUM SALT | 391.04 | 4 | 376.00 | A |
| 2-(3-HYDROXYPROPYL)-HEPTA-METHYL TRISILOXANE, ETHOXYLATED, ACETATE | 186.96 | 4 | 344.70 | A |
| ISOPROPYL ALCOHOL | 12.50 | 7 | 421.50 | A |
| KEROSENE | 4.52 | 5 | 373.40 | A |
| LECITHIN | 116.42 | 27 | 1,142.00 | A |
| MCPA, DIMETHYLAMINE SALT | 3,262.37 | 90 | 6,051.50 | A |
| MESOSULFURON-METHYL | 80.30 | 70 | 6,012.40 | A |
| METHYLATED SOYBEAN OIL | 576.50 | 76 | 3,506.40 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 1,150.90 | 104 | 7,023.64 | A |
| OLEIC ACID, METHYL ESTER | 322.54 | 4 | 340.40 | A |
| PHOSPHORIC ACID | 8.29 | 9 | 381.10 | A |
| POLYACRYLAMIDE POLYMER | 9.03 | 45 | 2,089.60 | A |
| POLYETHYLENE GLYCOL | 180.63 | 50 | 4,707.14 | A |
| PYRAFLUFEN-ETHYL | 0.01 | 1 | 8.00 | A |
| PYROXSULAM | 2.77 | 3 | 210.40 | A |
| SODIUM CHLORATE | 1,291.31 | 10 | 215.40 | A |
| SODIUM HYDROXIDE | 14.64 | 9 | 381.10 | A |
| TALL OIL FATTY ACIDS | 175.43 | 48 | 4,551.14 | A |
| TRIBENURON-METHYL | 56.87 | 68 | 4,068.50 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 58.21 | 27 | 1,142.00 | A |
| VINYL POLYMER | 28.53 | 79 | 5,898.54 | A |
| Site Total | 14,603.02 | 732 | | |
| WHEAT (FORAGE - FODDER) | | | | |
| LECITHIN | 15.26 | 2 | 75.00 | A |
| MCPA, DIMETHYLAMINE SALT | 52.98 | 2 | 75.00 | A |
| METHYLATED SOYBEAN OIL | 7.63 | 2 | 75.00 | A |
| POLYACRYLAMIDE POLYMER | 0.28 | 2 | 75.00 | A |
| TRIBENURON-METHYL | 1.18 | 2 | 75.00 | A |
| ALPHA-UNDECYL-OMEGA-HYDROXYPOLY(OXYETHYLENE) | 7.63 | 2 | 75.00 | A |
| Site Total | 84.96 | 8 | | |
| Solano County Total | 1,346,220.85 | 28,897 | | |