

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

No value: many non-productional-agricultural pesticide use reports are not legally required to report area treated or number of applications.

| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--|----------------|------------------------------|-------------------|--------------|
| FOREST, TIMBERLAND | | | | |
| ALPHA-ALKYL (C9-C16)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 122.30 | 35 | 396.40 | A |
| BUTYL ALCOHOL | 10.72 | 6 | 37.00 | A |
| CLOPYRALID, MONOETHANOLAMINE SALT | 79.79 | 29 | 453.90 | A |
| DIMETHYLPOLYSILOXANE | 0.11 | 6 | 37.00 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 5.66 | 3 | 38.50 | A |
| IMAZAPYR, ISOPROPYLAMINE SALT | 58.21 | 27 | 434.90 | A |
| LECITHIN | 122.30 | 35 | 396.40 | A |
| METHYLATED SOYBEAN OIL | 20.69 | 3 | 73.90 | A |
| MINERAL OIL | 967.35 | 20 | 321.00 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) | 148.35 | 29 | 431.90 | A |
| OLEIC ACID, METHYL ESTER | 570.75 | 35 | 396.40 | A |
| SULFOMETURON-METHYL | 45.42 | 29 | 453.90 | A |
| TALL OIL FATTY ACIDS | 105.84 | 20 | 321.00 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 2,154.65 | 59 | 749.20 | A |
| Site Total | 4,412.14 | 211 | | |
| LANDSCAPE MAINTENANCE | | | | |
| CHLOROTHALONIL | 3.00 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 11.94 | | | |
| MANCOZEB | 1.50 | | | |
| PROPICONAZOLE | 1.02 | | | |
| Site Total | 17.45 | | | |
| N-GRNHS PLANTS IN CONTAINERS | | | | |
| ABAMECTIN | 0.09 | 19 | 263,500.00 | S |
| | 0.01 | 3 | 0.87 | A |
| Total Pounds On This Chemical | 0.10 | | | |
| ACEPHATE | 1.27 | 4 | 44,750.00 | S |
| | 0.56 | 1 | 0.55 | A |
| Total Pounds On This Chemical | 1.83 | | | |
| AZOXYSTROBIN | 3.72 | 80 | 1,397,250.00 | S |
| | 0.41 | 12 | 14.28 | A |
| Total Pounds On This Chemical | 4.14 | | | |
| N6-BENZYL ADENINE | 0.04 | 9 | 45,000.00 | S |
| | 0.04 | 10 | 1.29 | A |
| Total Pounds On This Chemical | 0.08 | | | |
| BIFENAZATE | 0.99 | 17 | 312,500.00 | S |
| CHLORFENAPYR | 0.38 | 14 | 138,750.00 | S |
| CHLOROTHALONIL | 6.52 | 4 | 87,500.00 | S |
| CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL | 17.46 | 14 | 136,500.00 | S |
| COPPER SULFATE (PENTAHYDRATE) | 0.76 | 11 | 116,500.00 | S |
| | 0.13 | 2 | 0.16 | A |
| Total Pounds On This Chemical | 0.88 | | | |
| DAMINOZIDE | 68.57 | 47 | 255,355.00 | S |
| | 1.66 | 3 | 0.36 | A |
| Total Pounds On This Chemical | 70.23 | | | |
| DIQUAT DIBROMIDE | 8.39 | 3 | 112,500.00 | S |
| FENHEXAMID | 1.88 | 5 | 70,000.00 | S |
| FLURPRIMIDOL | 0.03 | 4 | 6.21 | A |
| FOSETYL-AL | 1.30 | 1 | 1.40 | A |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|-----------------|
| | | 0.65 | 1 | 30,000.00 S |
| Total Pounds On This Chemical | 1.95 | | | |
| GIBBERELLINS | | 0.08 | 16 | 80,500.00 S |
| | | 0.04 | 10 | 1.29 A |
| Total Pounds On This Chemical | 0.11 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | | 67.79 | 21 | 822,560.00 S |
| | | 10.97 | 3 | 3.15 A |
| Total Pounds On This Chemical | 78.75 | | | |
| IMIDACLOPRID | | 3.80 | 30 | 834,000.00 S |
| | | 1.24 | 4 | 7.07 A |
| Total Pounds On This Chemical | 5.04 | | | |
| IPRODIONE | | 0.65 | 29 | 1,375,000.00 S |
| | | 0.28 | 11 | 19.25 A |
| Total Pounds On This Chemical | 0.94 | | | |
| MEFENOXAM | | 0.03 | 1 | 70,000.00 S |
| METHIOCARB | | 0.22 | 1 | 0.02 A |
| | | 0.12 | 1 | 2,000.00 S |
| Total Pounds On This Chemical | 0.34 | | | |
| PACLOBUTRAZOL | | 0.08 | 10 | 1.90 A |
| | | 0.01 | 2 | 20,000.00 S |
| Total Pounds On This Chemical | 0.09 | | | |
| PCNB | | 6.30 | 4 | 320,000.00 S |
| PROPICONAZOLE | | 0.05 | 3 | 12,900.00 S |
| STREPTOMYCIN SULFATE | | 0.42 | 1 | 1.40 A |
| | | 0.21 | 1 | 30,000.00 S |
| Total Pounds On This Chemical | 0.64 | | | |
| THIOPHANATE-METHYL | | 49.29 | 35 | 1,835,000.00 S |
| | | 16.25 | 10 | 17.85 A |
| Total Pounds On This Chemical | 65.54 | | | |
| UNICONIZOLE-P | | < 0.01 | 5 | 0.56 A |
| Site Total | | 272.69 | 443 | |
| N-OUTDR FLOWER | | | | |
| ACEPHATE | | 48.06 | 16 | 99.08 A |
| ACETAMIPRID | | 26.02 | 39 | 222.32 A |
| ALPHA-ALKYL (C9-C11)-OMEGA-HYDROXPOLY (OXYETHYLENE) | | 2.97 | 12 | 69.10 A |
| AZOXYSTROBIN | | 4.35 | 4 | 8.70 A |
| ALPHA-(PARA-TERT-BUTYLPHENYL)-OMEGA-HYDROXPOLY (OXYETHYLENE) PHOSPHATE | | 9.83 | 3 | 30.50 A |
| CAPTAN | | 993.03 | 18 | 15,078,700.00 U |
| | | 304.34 | 22 | 123.27 A |
| Total Pounds On This Chemical | 1,297.37 | | | |
| CARBOXIN | | 461.75 | 12 | 9,579,000.00 U |
| | | 234.52 | 22 | 129.62 A |
| Total Pounds On This Chemical | 696.27 | | | |
| CHLOROTHALONIL | | 3,838.58 | 598 | 4,789.42 A |
| CHLORPROPHAM | | 230.34 | 16 | 97.93 A |
| COPPER DIAMMONIUM DIACETATE COMPLEX | | 1,528.95 | 219 | 2,022.62 A |
| COPPER HYDROXIDE | | 6,484.05 | 679 | 5,144.99 A |
| COPPER OXYCHLORIDE | | 287.63 | 107 | 785.90 A |
| DIETHYLENE GLYCOL | | 1.05 | 1 | 5.05 A |
| DIMETHYLPOLYSILOXANE | | 6.90 | 10 | 48.65 A |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| DIQUAT DIBROMIDE | 8.51 | 6 | 39.00 | A |
| DIURON | 1,325.05 | 149 | 1,151.19 | A |
| ETHOPROP | 1,314.99 | 124 | 344.18 | A |
| FLUAZINAM | 78.66 | 26 | 151.20 | A |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 877.53 | 66 | 552.24 | A |
| IMIDACLOPRID | 67.01 | 144 | 941.38 | A |
| IPRODIONE | 332.63 | 126 | 1,008.85 | A |
| MANCOZEB | 67.43 | 14 | 75.00 | A |
| MEFENOXAM | 112.64 | 58 | 195.25 | A |
| METAM-SODIUM | 61,780.16 | 36 | 198.40 | A |
| NAPROPAMIDE | 355.54 | 23 | 194.75 | A |
| ALPHA-(PARA-NONYLPHENYL)-OMEGA-HYDROXYPOLY (OXYETHYLENE) | 29.09 | 3 | 20.61 | A |
| PCNB | 1,048.70 | 18 | 15,078,700.00 | U |
| | 396.31 | 24 | 138.02 | A |
| Total Pounds On This Chemical | 1,445.01 | | | |
| PERMETHRIN | 138.07 | 95 | 729.47 | A |
| PHORATE | 1,816.28 | 123 | 345.08 | A |
| POLYOXYETHYLENE POLYOXYPROPYLENE | 27.05 | 9 | 43.60 | A |
| PROPYLENE GLYCOL | 1.05 | 1 | 5.05 | A |
| TALL OIL FATTY ACIDS | 1.95 | 1 | 5.05 | A |
| TEBUCONAZOLE | 39.62 | 28 | 171.20 | A |
| THIOPHANATE-METHYL | 636.90 | 12 | 9,579,000.00 | U |
| | 215.68 | 24 | 139.20 | A |
| Total Pounds On This Chemical | 852.58 | | | |
| THIRAM | 996.28 | 18 | 15,078,700.00 | U |
| | 356.57 | 24 | 138.02 | A |
| Total Pounds On This Chemical | 1,352.84 | | | |
| Site Total | 86,486.06 | 2,810 | | |
| N-OUTDR PLANTS IN CONTAINERS | | | | |
| ABAMECTIN | 0.05 | 10 | 141,250.00 | S |
| | < 0.01 | 1 | 0.43 | A |
| Total Pounds On This Chemical | 0.05 | | | |
| ACEPHATE | 0.75 | 1 | 25,000.00 | S |
| | 0.56 | 1 | 0.52 | A |
| Total Pounds On This Chemical | 1.31 | | | |
| AZOXYSTROBIN | 1.23 | 11 | 251,500.00 | S |
| N6-BENZYL ADENINE | < 0.01 | 2 | 10,000.00 | S |
| BIFENAZATE | 0.69 | 8 | 141,250.00 | S |
| CHLORFENAPYR | 0.10 | 4 | 35,000.00 | S |
| CHLOROTHALONIL | 22.06 | 13 | 261,750.00 | S |
| CLARIFIED HYDROPHOBIC EXTRACT OF NEEM OIL | 2.48 | 3 | 18,750.00 | S |
| COPPER SULFATE (PENTAHYDRATE) | 0.10 | 2 | 10,500.00 | S |
| DAMINOZIDE | 21.87 | 12 | 66,400.00 | S |
| DIQUAT DIBROMIDE | 15.85 | 6 | 180,000.00 | S |
| | 2.80 | 1 | 0.86 | A |
| Total Pounds On This Chemical | 18.65 | | | |
| FENHEXAMID | 1.00 | 2 | 60,000.00 | S |
| GIBBERELLINS | < 0.01 | 2 | 10,000.00 | S |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 56.82 | 21 | 655,000.00 | S |
| | 2.99 | 1 | 0.86 | A |
| Total Pounds On This Chemical | 59.81 | | | |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|---|----------------|------------------------------|-------------------|--------------|
| IMIDACLOPRID | 1.35 | 10 | 317,500.00 | S |
| IPRODIONE | 0.07 | 1 | 2.75 | A |
| | 0.04 | 2 | 100,000.00 | S |
| Total Pounds On This Chemical | 0.11 | | | |
| METHIOCARB | 14.61 | 10 | 231,250.00 | S |
| THIOPHANATE-METHYL | 4.50 | 1 | 2.75 | A |
| | 1.05 | 2 | 100,000.00 | S |
| Total Pounds On This Chemical | 5.55 | | | |
| Site Total | 150.96 | 125 | | |
| RIGHTS OF WAY | | | | |
| AMINOPYRALID, TRIISOPROPANOLAMINE SALT | 1.49 | | | |
| BENZOIC ACID | 1.75 | | | |
| CHLORSULFURON | 4.69 | | | |
| DIMETHYL ALKYL TERTIARY AMINES | 1.91 | | | |
| GLYPHOSATE, ISOPROPYLAMINE SALT | 20.28 | | | |
| GLYPHOSATE, POTASSIUM SALT | 223.43 | | | |
| INDAZIFLAM | 5.29 | | | |
| ISOPROPYLAMINE DODECYLBENZENE SULFONATE | 0.12 | | | |
| METHYLATED SOYBEAN OIL | 64.85 | | | |
| MINERAL OIL | 3.39 | | | |
| PETROLEUM OIL, PARAFFIN BASED | 20.32 | | | |
| POLYOXYETHYLENE SORBITAN MONOOLEATE | 0.50 | | | |
| POLYOXYETHYLENE SORBITAN TRIOLEATE | 3.29 | | | |
| SOYBEAN OIL | 73.93 | | | |
| SULFOMETURON-METHYL | 0.05 | | | |
| TRICLOPYR, BUTOXYETHYL ESTER | 9.99 | | | |
| TRICLOPYR, TRIETHYLAMINE SALT | 0.19 | | | |
| Site Total | 435.48 | | | |
| SOIL FUMIGATION/PREPLANT | | | | |
| 1,3-DICHLOROPROPENE | 92,455.55 | 36 | 357.20 | A |
| METAM-SODIUM | 21,907.36 | 14 | 69.00 | A |
| Site Total | 114,362.91 | 50 | | |
| STRUCTURAL PEST CONTROL | | | | |
| ABAMECTIN | < 0.01 | | | |
| ABAMECTIN, OTHER RELATED | < 0.01 | | | |
| BIFENTHRIN | 26.87 | | | |
| BORAX | 0.09 | | | |
| BORIC ACID | 45.49 | | | |
| BRODIFACOU | < 0.01 | | | |
| BROMADIOLONE | 0.15 | | | |
| CHLORFENAPYR | 0.73 | | | |
| CHOLECALCIFEROL | < 0.01 | | | |
| CYFLUTHRIN | 24.29 | | | |
| BETA-CYFLUTHRIN | 0.47 | | | |
| CYPERMETHRIN | 0.02 | | | |
| DELTAMETHRIN | 0.30 | | | |
| DIATOMACEOUS EARTH | 3.16 | | | |
| DIFETHIALONE | < 0.01 | | | |
| DIFLUBENZURON | < 0.01 | | | |

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| Commodity Chemical | Pounds Applied | Agricultural Applications | Amount Treated | Unit Type |
|--------------------------------------|----------------|------------------------------|-------------------|--------------|
| DINOTEFURAN | 0.47 | | | |
| DISODIUM OCTABORATE TETRAHYDRATE | 222.44 | | | |
| FIPRONIL | 3.39 | | | |
| HYDROPRENE | 0.38 | | | |
| IMIDACLOPRID | 1.87 | | | |
| INDOXACARB | 0.07 | | | |
| IRON PHOSPHATE | 1.31 | | | |
| LAMBDA-CYHALOTHRIN | 0.15 | | | |
| METHOPRENE | < 0.01 | | | |
| S-METHOPRENE | < 0.01 | | | |
| NOVALURON | 0.03 | | | |
| NOVIFLUMURON | 0.07 | | | |
| N-OCTYL BICYCLOHEPTENE DICARBOXIMIDE | 0.30 | | | |
| PERMETHRIN | 0.43 | | | |
| PERMETHRIN, OTHER RELATED | < 0.01 | | | |
| PHENOTHRIN | 0.06 | | | |
| PHENYLETHYL PROPIONATE | 0.05 | | | |
| PIPERONYL BUTOXIDE | 0.45 | | | |
| PIPERONYL BUTOXIDE, OTHER RELATED | 0.03 | | | |
| PRALLETHRIN | < 0.01 | | | |
| PYRETHRINS | 0.05 | | | |
| PYRIPROXYFEN | 0.13 | | | |
| SILICA AEROGEL | 1.48 | | | |
| THIAMETHOXAM | < 0.01 | | | |
| THYME OIL | 0.08 | | | |
| Site Total | 334.84 | | | |
| TURF/SOD | | | | |
| PROPICONAZOLE | 0.61 | | 1.00 | A |
| Site Total | 0.61 | | | |
| UNCULTIVATED AG | | | | |
| 2,4-D, BUTOXYETHANOL ESTER | 27.61 | 10 | 9.50 | A |
| TRICLOPYR, BUTOXYETHYL ESTER | 13.24 | 10 | 9.50 | A |
| Site Total | 40.85 | 10 | | |
| Del Norte County Total | 206,513.98 | 3,649 | | |