

Title (en)

PYRIDYL-PYRAZOLE DERIVATIVES, PROCESS FOR THEIR PREPARATION, AND THEIR USE AS HERBICIDES

Title (de)

PYRIDYL-PYRAZOL-DERIVATE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ALS HERBIZIDE

Title (fr)

DERIVES PYRIDIL-PYRAZOLE, LEUR PROCEDE DE PREPARATION, ET LEUR UTILISATION EN TANT QU'HERBICIDES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9959990A1] Compounds of formula (I), wherein A is =N- or (a); n13 is 1, 2 or 3; W is a group (W1), (W2), (W3) or (W4); R1 is C1-C4-alkyl, C1-C4-halogenalkyl, C2-C4-alkenyl, C2-C4-halogenalkenyl, C3-C6-cycloalkyl, amino, NHR8 or NR8R9; R8 and R9, independently of one another, are C1-C4-alkyl; or R8 and R9 together form a C2-C5-alkylene bridge; R2 signifies hydrogen, C1-C4-alkyl, C1-C4-halogenalkyl, C3-C6-alkenyl, C3-C6-halogenalkenyl, C3-C6-alkynyl, C1-C4-alkylsulphonyl, C1-C4-halogenalkylsulphonyl, C2-C4-alkenylsulphonyl or C2-C4-halogenalkenylsulphonyl; R3 is hydrogen, C1-C4-alkyl, C1-C4-halogenalkyl, C1-C4-hydroxyalkyl, C2-C6-alkenyl, C2-C6-halogenalkenyl, C2-C6-alkynyl, halogen, cyano, NH2C(S)-, nitro, OHC- or R18R19N-; R18 and R19, independently of one another, are hydrogen, C1-C4-alkyl, C1-C4-halogenalkyl, C3-C4-alkenyl, C3-C4-halogenalkenyl, C3-C6-cycloalkyl, C3-C6-alkynyl, C1-C6-alkylcarbonyl, C1-C6-halogenalkylcarbonyl, C2-C6-alkenylcarbonyl, C2-C6-halogenalkenylcarbonyl, C1-C6-alkylsulphonyl or C1-C6-halogenalkylsulphonyl; n1 is 0, 1 or 2; R4 signifies hydrogen, C1-C4-alkyl, C1-C4-halogenalkyl, C3-C6-alkenyl, C3-C6-halogenalkenyl, C3-C6-alkynyl or C3-C6-cycloalkyl; R5 signifies hydrogen, halogen, C1-C4-alkyl, C1-C4-halogenalkyl, cyano, nitro, amino, NH2C(S)-, C1-C4-alkylcarbonyl, C1-C4-halogenalkylcarbonyl, C2-C4-alkenylcarbonyl, C2-C4-halogenalkenylcarbonyl or C2-C4-alkynylcarbonyl; U signifies C1- or C2-alkylene, -CH2-O-, -CH2-S-, oxygen or sulphur; R11 is hydrogen, fluorine, chlorine, bromine or methyl; R13 has the significance indicated in claim 1, as well as agrochemically acceptable salts and stereoisomers of these compounds of formula (I), have good pre- and post-emergent, selective herbicidal properties. The preparation of these compounds and their usage as herbicidal active ingredients are described.

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