

Title (en)
SUBSTITUTED HERBICIDE TETRAZOLINONECARBOXYLIC ACID AMIDES

Title (de)
SUBSTITUIERTE HERBIZIDE TETRAZOLINONCARBONSÄUREAMIDE

Title (fr)
AMIDES D'ACIDE TETRAZOLINONECARBOXYLIQUE SUBSTITUES HERBICIDES

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Abstract (en)
[origin: WO9907702A1] The invention concerns tetrazolinonecarboxylic acid amides of formula (I) and amide-containing herbicides. In formula (I), Het represents oxetan-3-yl, thietan-3-yl, tetrahydrofuran-3-yl, furan-3-yl, tetrahydrothiophene-3-yl, thiophene-3-yl, tetrahydro-2H-pyran-3-yl, tetrahydro-2H-thiopyran-3-yl, tetrahydro-2H-pyran-4-yl or tetrahydro-2H-thiopyran-4-yl, each being possibly substituted; R<1> represents alkyl C1-C6, alkyl halide C1-C6, cyanoalkyl C1-C4, alkoxy C1-C6 alkyl C1-C4, alkyl halide C1-C4 alkyl C1-C4, alkylthio C1-C4 alkyl C1-C4, alkylthio halide C1-C4 alkyl C1-C4, alkylsulfonyl C1-C4 alkyl C1-C4, alkylsulfonyl halide C1-C4 alkyl C1-C4, alkenyl C2-C6, cyanoalkenyl C3-C6, alkenyl halide C2-C6, alkenyl C3-C6, cycloalkyl C3-C8, cycloalkyl C3-C8 alkyl C1-C4, cycloalkenyl C5-C8, cycloalkenyl C5-C8 alkyl C1-C4, phenyl, phenylalkyl C1-C4, heterocyclyl having 3 to 7 links and capable of containing one carbonyl or thiocarbonyl cycle, or heterocyclylalkyl C1-C4 having 3 to 7 links and capable of containing one carbonyl or thiocarbonyl cycle, the cycloalkyl, cycloalkenyl, phenyl or heterocyclyl cycles being possibly substituted; R<2> represents hydrogen, alkyl C1-C6, alkyl halide C1-C6, alkenyl C3-C6, alkenyl halide C3-C6, alkenyl C3-C6, cycloalkyl C3-C8, cycloalkyl C3-C8 alkyl C1-C4, phenyl, phenylalkyl C1-C4, heterocyclyl having 3 to 7 links and capable of containing one carbonyl or thiocarbonyl cycle, or heterocyclylalkyl C1-C4 having 3 to 7 links and capable of containing one carbonyl or thiocarbonyl cycle, the cycloalkyl, phenyl or heterocyclyl cycles being possibly substituted.

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