

Title (en)

SUBSTITUTED CARBOXYLIC ACID AMIDES AND THEIR USE AS FUNGICIDES

Title (de)

SUBSTITUIERTE CARBONSÄUREAMIDE UND IHRE VERWENDUNG ALS FUNGIZIDE

Title (fr)

AMIDES D'ACIDE CARBOXYLIQUE SUBSTITUES ET LEUR UTILISATION SOUS FORME DE FONGICIDES

Publication

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Application

EP 95941029 A 19951127

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Abstract (en)

[origin: DE4443641A1] Described are carboxylic acid amides of formula (I), as well as their use as pesticides, wherein A<1> is hydrogen or alkyl; A<2> is hydrogen or alkyl; A<3> is hydrogen, alkyl or cyano; Ar<1> is in either case optionally substituted arylene or heteroarylene; Ar<2> is in either case optionally substituted aryl or heteroaryl; E is one of the groups (a), and G is a single bond, oxygen, sulfur or optionally halogen, hydroxy, alkyl, alkyl halide or cycloalkyl substituted alkandyl, alkendiyl, alkindiyl or one of the following groups -Q-CQ-, -CQ-Q-, -CH₂-Q-, -Q-CH₂-, -CQ-Q-CH₂-, -CH₂-Q-CQ-, -Q-CQ-CH₂-, -Q-CQ-Q-CH₂-, -N=N-, -S(O)n-, -CH₂-S(O)n-, -CQ-, -S(O)n-CH₂-, -C(R<7>)=N-O-, -C(R7)=N-O-CH₂-, -N(R<8>-), -CQ-N(R<8>-), -N(R<8>-)-CQ-, -Q-CQ-N(R<8>-), -N=C(R<7>-)-Q-CH₂-, -CH₂-O-N=C(R<7>-), -N(R<8>-)-CQ-Q-, -CQ-N(R<8>-)-CQ-Q-, -N(R<8>-)-CQ-Q-CH₂-, -Q-C(R<7>)=N-O-CH₂- or -N(R<8>-)-C(R<7>)=N-O-CH₂-, wherein n is 0, 1 or 2; Q is oxygen or sulfur; R<7> is hydrogen, cyano or in each case optionally substituted alkyl, alkoxy, alkylthio, alkyl amino, dialkyl amino or cycloalkyl; R<8> is hydrogen, hydroxy, cyano or in each case optionally substituted alkyl, alkoxy or cycloalkyl, m is 0, 1 or 2, and Z is in each case optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl or heterocyclyl.

IPC 1-7

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