

Title (en)
THIOAMIDES S-OXIDES FOR USE AS PESTICIDES

Title (de)
THIOAMID-S-OXIDE ZUR VERWENDUNG ALS SCHÄDLINGSBEKÄMPFUNGSMITTEL

Title (fr)
S-OXYDES DE THIOAMIDE UTILISES COMME PESTICIDE

Publication
EP 0835242 A1 19980415 (EN)

Application
EP 96922792 A 19960610

Priority
• CH 182395 A 19950621
• EP 9602520 W 19960610

Abstract (en)
[origin: WO9700859A1] Thioamide S-oxides of formula (I) are suitable as fungicidally, insecticidally and acaricidally active ingredients in crop protection, in which R1 is hydrogen or C1-C4alkyl, and R2 is hydrogen, C1-C4alkyl, C2-C4alkenyl, C2-C4alkynyl or C3-C6cycloalkyl, and in which R3 and R4 independently of one another are hydrogen, cyano, C1-C4alkyl, halo-C1-C4alkyl, C2-C4alkenyl, C2-C4alkynyl, C3-C6cycloalkyl, cyclopropylmethyl, C1-C4alkoxy, C2-C5alkoxyalkyl, C1-C4alkoxycarbonyl, C1-C4alkylthio, C2-C5alkylthioalkyl; an unsubstituted or up to trisubstituted ring which has not more than 15 ring carbon atoms, which can be polycyclic and which contains 0-3 hetero atoms N, O or S, it being possible for this ring to be bonded via an aliphatic bridge having not more than 4 carbon atoms and/or via either CO, oxygen or sulfur; or in which <u>R3 and R4 together</u> with the joint carbon atom form an unsubstituted or up to trisubstituted ring which has not more than 15 ring carbon atoms, which can be polycyclic and which contains 0-3 hereto atoms N, O or S. They can be used on their own or as formulated compositions, preferably for controlling or preventing infestation with microorganisms.

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