

Title (en)
USE OF 5-ALKYL-6-PHENYLALKYL-7-AMINO-AZOLOPYRIMIDINES, NOVEL AZOLOPYRIMIDINES, METHODS FOR THE PRODUCTION THEREOF, AND AGENTS CONTAINING THE SAME

Title (de)
VERWENDUNG VON 5-ALKYL-6-PHENYLALKYL-7-AMINO-AZOLOPYRIMIDINEN, NEUE AZOLOPYRIMIDINE, VERFAHREN ZU IHRER HERSTELLUNG UND SIE ENTHALTENDE MITTEL

Title (fr)
UTILISATION DE 5-ALKYL-6-PHENYLALKYL-7-AMINO-AZOLOPYRIMIDINES, NOUVELLES AZOLOPYRIMIDINES, PROCEDE DE FABRICATION ET AGENTS LES CONTENANT

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Abstract (en)
[origin: WO2006114405A2] The invention relates to the use of 5-alkyl-6-phenylalkyl-7-amino-azolopyrimidines of formula I for controlling phytopathogenic fungi. The variables in formula I have the following designations: Y represents alkylene, alkenylene or alkynylene, optionally substituted by alkyl groups; R¹ represents halogen, cyano, nitro, hydroxy, mercapto, alkyl, halogenalkyl, alkenyl, cycloalkyl, cycloalkenyl, alkoxy, halogenalkoxy, alkenyloxy, alkynyloxy, alkylthio, NR^AR^B, alkylcarbonyl, phenyl, naphthyl, or a five-membered or six-membered saturated, partially unsaturated or aromatic heterocycle containing between one and four heteroatoms from the group O, N or S; R^A, R^B represent hydrogen, alkyl and alkylcarbonyl; n represents 0, 1, 2, 3 or 4; R² represents alkyl, alkenyl, cycloalkyl, alkoxyalkyl and alkylthioalkyl; R³ represents hydrogen, halogen, cyano, NR^AR^B, hydroxy, mercapto, alkyl, halogenalkyl, cycloalkyl, alkoxy, alkylthio, cycloalkoxy, cycloalkylthio, carboxyl, formyl, alkylcarbonyl, alkoxy carbonyl, alkenyloxy carbonyl, alkynyloxy carbonyl, phenyl, phenoxy, phenylthio, benzyloxy, benzylthio, or alkyl-S(O)_m-_m _m represents 0, 1 or 2; A represents N and C-R^a; and R^a represents hydrogen and alkyl. The carbon atoms in Y, R¹, R², R³ and Ra can be substituted according to the description. The invention also relates to novel 5-alkyl-6-phenylalkyl-7-amino-azolopyrimidines, to methods for producing said compounds, and to agents containing the same.

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