

Title (en)

SUBSTITUTED PYRAZOLOPYRIMIDINES, METHODS FOR THE PRODUCTION THEREOF, USE OF THE SAME FOR CONTROLLING PATHOGENIC FUNGI, AND AGENTS CONTAINING SAID COMPOUNDS

Title (de)

SUBSTITUIERTE PYRAZOLOPYRIMIDINE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNG ZUR BEKÄMPFUNG VON SCHADPILZEN SOWIE SIE ENTHALTENDE MITTEL

Title (fr)

PYRAZOLOPYRIMIDINES SUBSTITUEES, LEUR PROCEDE DE FABRICATION ET LEUR UTILISATION CONTRE DES CHAMPIGNONS NUISIBLES ET DES COMPOSITIONS LES CONTENANT

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Application

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Abstract (en)

[origin: WO2004106341A1] The invention relates to substituted pyrazolopyrimidines of formula (I) wherein the substituents have the following designations: L represents halogen, alkyl, halogenalkyl, alkenyl, alkoxy, amino, NHR, NR₂, cyano, S(=O)_nA<1> or C(=O)A<2>, R representing alkyl or alkylcarbonyl, A<1> representing hydrogen, hydroxy, alkyl, alkylamino or dialkylamino, n representing 0, 1 or 2, and A<2> representing alkenyl, alkoxy, halogenalkoxy or one of the groups cited for A<1>; m represents 0 or 1 to 5; R<1> represents alkyl, halogenalkyl, cycloalkyl, halogenocycloalkyl, alkenyl, alkadienyl, halogenalkenyl, cycloalkenyl, alkynyl, halogenalkynyl or cycloalkynyl, phenyl, naphthyl, or a five-membered to ten-membered saturated, partially unsaturated or aromatic heterocycle containing between one and four heteroatoms from the group O, N or S; and R<2> represents hydrogen or one of the groups cited for R<1>. Together with the nitrogen atom to which they are bonded, R<1> and R<2> can form a five-membered to six-membered ring that can be interrupted by an atom from the groups O, N and S, and R<1> and/or R<2> can also be substituted according to the description. Furthermore, in formula (I): X represents halogen, cyano, OH, alkyl, alkoxy or halogenalkoxy; Y represents a five-membered to ten-membered saturated, partially unsaturated or aromatic heterocycle according to the description, or a group X or another group according to the description; p represents 1 or 2, the groups Y being potentially different when p = 2; and p represents 0, when X is according to the description. The invention also relates to methods and intermediate products for producing said compounds, agents containing the same, and the use thereof for controlling phytopathogenic fungi.

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