

Title (en)
FUNGICIDAL 5-HYDROXYPYRAZOLINES, METHOD FOR THE PRODUCTION THEREOF, AND AGENTS CONTAINING THE SAME

Title (de)
FUNGIZIDE 5-HYDROXYPYRAZOLINE, VERFAHREN ZU DEREN HERSTELLUNG, SOWIE SIE ENTHALTENDE MITTEL

Title (fr)
5-HYDROXYPYRAZOLINES FONGICIDES, PROCEDE DE PRODUCTION DE CES COMPOSES ET AGENTS CONTENANT LESDITS COMPOSES

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Application
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Abstract (en)
[origin: WO2006128824A1] The invention relates to novel 5-hydroxypyrazolines of formula (I) wherein the substituents have the following designations: B represents phenyl, naphthyl or 5-membered or 6-membered hetaryl containing between one and four heteroatoms from the group comprising O, N or S; A represents C=O, C=S or SO₂; W represents CX¹X²; X¹, X²/SUP> represent hydrogen, fluorine, chlorine, or bromine; R¹ represents alkyl, halogenalkyl, alkenyl, halogenalkenyl, alkynyl or halogenalkynyl, cycloalkyl, cycloalkenyl, cycloalkynyl, phenyl, 5-membered or 6-membered heterocyclyl or hetaryl containing between one and four heteroatoms from the group comprising O, N or S; R² represents hydrogen or alkyl; R³ represents hydrogen, nitro, cyano, alkyl, halogenalkyl, alkoxy, halogenalkoxy, alkenyl, halogenalkenyl, alkynyl, halogenalkynyl or NR'², wherein R' represents hydrogen or alkyl; and R⁴ represents hydrogen, halogen, nitro, cyano, NR'², alkyl, halogenalkyl, COOR' or 5-membered or 6-membered hetaryl or heterocyclyl. The pre-cited variables can be substituted according to the description. The invention also relates to methods for the production of said components, to the use thereof for controlling pathogenic fungi, and to agents containing the same.

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