

Title (en)
7-AMINO-6-HETARYL-1,2,4-TRIAZOLO[1,5-A]PYRIMIDINE COMPOUNDS AND THE USE THEREOF FOR CONTROLLING PATHOGENIC FUNGI

Title (de)
7-AMINO-6-HETARYL-1,2,4-TRIAZOLO[1,5-A]PYRIMIDIN-VERBINDUNGEN UND IHRE VERWENDUNG ZUR BEKÄMPFUNG VON SCHADPILZEN

Title (fr)
7-AMINO-6-HETARYL-1,2,4-TRIAZOLO[1,5-A]PYRIMIDINES ET LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS NUISIBLES

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Application
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Abstract (en)
[origin: WO2006066818A2] The invention relates to novel 7-amino-6-hetaryl-1,2,4-triazolo[1,5-a]pyrimidine compounds and the salts thereof that can be used in agriculture, the use of the same for controlling pathogenic fungi, and plant protection agents containing at least one such compound as an active constituent. Said novel 7-amino-6-hetaryl-1,2,4-triazolo[1,5-a]pyrimidine compounds correspond to general formula (I) wherein the substituents R¹, R², Het, X and Y have the following designations: Het represents a six-membered heteroaromatic radical selected from pyridinyl, pyridazinyl, pyrazinyl, 1,2,4-triazinyl and 1,3,5-triazinyl, the six-membered heteroaromatic radical comprising 1, 2 or 3 substituents L which are the same or different, R¹, R² independently represent hydrogen, C₁₋₈ alkyl, C₁₋₈ halogenalkyl, C₁₋₈ alkoxy, C₃₋₈ cycloalkyl, C₃₋₈ cycloalkoxy, C₅₋₁₀ bicycloalkyl, C₃₋₈ halogenocycloalkyl, C₂₋₈ alkenyl, C₂₋₈ alkenyloxy, C₄₋₁₀ alkadienyl, C₂₋₈ halogenalkenyl, C₃₋₈ cycloalkenyl, C₃₋₈ halogenocycloalkenyl, C₂₋₈ alkynyl, C₂₋₈ alkynyloxy, C₂₋₈ halogenalkynyl, NH₂, C₁₋₈ alkylamino, Di-C₁₋₈ alkylamino, phenyl, naphthyl, or a five-membered or six-membered saturated, partially unsaturated or aromatic heterocycle, X represents hydrogen, halogen, OH, cyano, C₁₋₄ alkyl and the like, and Y represents hydrogen, halogen, cyano, C₁₋₄ alkyl, and the like.

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