

## Title (en)

1, 2, 4-TRIAZOLO[1,5A]PYRIMIDINES AND USE THEREOF FOR CONTROLLING PLANT-PATHOGENIC FUNGI

## Title (de)

1, 2, 4-TRIAZOLO[1,5A]PYRIMIDINE UND DEREN VERWENDUNG ZUR BEKÄMPFUNG VON PFLANZEN-PATHOGENEN PILZEN

## Title (fr)

1, 2, 4-TRIAZOLO[1,5A]PYRIMIDINES ET LEUR UTILISATION POUR LUTTER CONTRE DES CHAMPIGNONS PATHOGENES DES PLANTES

## Publication

**EP 1758906 A2 20070307 (DE)**

## Application

**EP 05754487 A 20050608**

## Priority

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## Abstract (en)

[origin: WO2005121146A2] The invention relates to triazolopyrimidines of formula (I), wherein the index n and the substituents R, R<1>, R<2>, and X have the following meanings: X represents nitro, a -C(S)NR<3>R<4> group, a -C(=N-OR<5>)(NR<6>R<7>) group, or a -C(=N-NR<8>R<9>)(NR<10>R<11>) group; R represents halogen, cyano, hydroxy, cyanato, alkyl, alkenyl, alkynyl, alkyl halide, alkenyl halide, alkoxy, alkenyloxy, alkinyloxy, alkoxy halide, cycloalkyl, cycloalkenyl, cycloalkoxy, alkoxy carbonyl, alkenyloxy carbonyl, alkinyloxy carbonyl, aminocarbonyl, alkylaminocarbonyl, dialkylaminocarbonyl, alkoximinoalkyl, alkenyloximinocarbonyl, alkinyloximinoalkyl, alkylcarbonyl, alkenylcarbonyl, alkynylcarbonyl, cycloalkylcarbonyl, or a five-membered to ten-membered saturated, partially unsaturated, or aromatic heterocycle containing one, two, three, or four heteroatoms from the group comprising O, N, or S; R<1> represents alkyl in which one carbon atom can be replaced by a silicon atom, alkenyl, alkynyl, cycloalkyl, cycloalkenyl, phenyl, naphthyl, or a five-membered to ten-membered saturated, partially unsaturated, or aromatic heterocycle which is bound via a carbon atom and is provided with one, two, three, or four heteroatoms independently selected among O, N, and S as ring members, R<1> being optionally substituted as defined in the description; R<2> represents alkyl, alkenyl, or alkynyl, which can be substituted as defined in the description; R<3>, R<4>, R<5>, R<6>, R<7>, R<8>, R<9>, R<10>, and R<11> are independently selected among hydrogen, alkyl, cycloalkyl, alkenyl, or alkynyl, the last four radicals mentioned being optionally substituted as defined in the description; or R<3> and R<4>, R<6> and R<7>, R<8> and R<9> and/or R<10> and R<11> form a four-membered, five-membered, or six-membered saturated or partially unsaturated ring along with the nitrogen atom to which the same are bound, said ring being optionally substituted as defined in the description; and n represents 0 or one of the integers 1, 2, 3, or 4. Also disclosed are the agriculturally acceptable salts thereof, crop protection agents containing at least one compound of general formula (I) and/or an agriculturally acceptable salt thereof and at least one liquid or solid carrier substance, and a method for controlling plant-pathogenic fungi.

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