

Title (en)  
2-substituted pyrimidines having fungicidal activity

Title (de)  
2-substituierte Pyrimidine mit fungizider Wirkung

Title (fr)  
Pyrimidines 2-substituées à activité fongicide

Publication  
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Application  
**EP 04740605 A 20040703**

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Abstract (en)  
[origin: WO2005019187A1] The invention relates to 2-substituted pyrimidines of formula (I), in which the index n and the substituents R<1>, R<2> and R<3> are defined as cited in the description. R<4> is defined as follows: R<4> corresponds to one of the formulae (II), in which X represents a direct bond, -(C=O)-, -(C=O)-NH-, -(C=O)-O-, -O-, -NR<c>-, whereby the respective molecule on the left is bonded to the nitrogen atom; R<a> represents hydrogen, methyl, benzyl, trifluoromethyl, allyl, propargyl or methoxymethyl; R<b> represents hydrogen, C1-C6 alkyl, C2-C6 alkynyl; R<c> represents hydrogen, methyl or C1-C4 acyl; and Z represents S or NR<b>. The aliphatic groups of the radical definitions of R<a>, R<b> and/or R<c> can in turn carry one or two groups R<w>, whereby R<w> represents halogen, OR<x>, NHR<x>, C1-C6 alkyl, C1-C4 alkoxy carbonyl, C1-C4 acylamino, [1,3]dioxolane-C1-C4 alkyl, [1,3]dioxane-C1-C4 alkyl and R<x> represents hydrogen, methyl, allyl or propargyl. The invention also relates to a method for producing said compounds, to agents containing said compounds and to the use of the latter as pesticides.

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