

Title (en)
2-(PYRIDIN-2-YL)-PYRIMIDINES FOR USE AS FUNGICIDES

Title (de)
2-(PYRIDIN-2-YL)-PYRIMIDINE ALS FUNGIZIDE

Title (fr)
2-(PYRIDINE-2-YL)-PYRIMIDINES UTILISÉES COMME FONGICIDES

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Abstract (en)
[origin: WO2007116079A1] The invention relates to 2-(pyridin-2-yl)-pyrimidines of formula (I) and their use in the control of parasitic fungi and to herbicides that contain said compounds as an effective ingredient thereof. In formula (I), Q represents a condensed, saturated five-, six- or seven-membered carbocycle or five-, six- or seven-membered heterocycle which, in addition to the carbon ring members, has one or two heteroatoms selected from oxygen and sulfur as the ring members, the carbocycle and the heterocycle being unsubstituted or having 1, 2, 3 or 4 C₁-C₄ alkyl groups as the substituents; R¹ represents hydrogen, OH, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ halogenalkyl, C₁-C₄ halogenalkoxy or halogen; R² represents hydrogen, NO₂, halogen, C₁-C₆ alkyl, C₃-C₆ cycloalkyl, C₁-C₆ alkoxy, C₁-C₆ halogenalkyl or C₁-C₆ halogenalkoxy; R³ represents hydrogen, halogen, C₁-C₄ alkyl, C₁-C₄ alkoxy, C₁-C₄ halogenalkyl or C₁-C₄ halogenalkoxy; R⁴ has phenyl, 5-membered heteroaryl which has 1, 2, 3 or 4 nitrogen atoms or 1 heteroatom selected from oxygen and sulfur and optionally 1, 2 or 3 nitrogen atoms as the ring atoms, or 6-membered hetaryl, which has 1, 2, 3 or 4 nitrogen atoms as the ring members, wherein phenyl, 5- and 6-membered hetaryl may have 1, 2, 3 or 4 substituents R^a.

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