

Title (en)
PYRIDINYL FUSED BICYCLIC AMIDE AS FUNGICIDES

Title (de)
KONDENSIERTE PYRIDIN BICYCLISCHE AMIDE ALS FUNGIZIDE

Title (fr)
AMIDES BICYCLIQUES A FUSION PYRIDINYLE UTILISES COMME FONGICIDES

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Abstract (en)
[origin: WO02091830A1] This invention involves a method for controlling plant diseases caused by fungal plant pathogens comprising applying to the plant or portion thereof, or to the plant seed or seedling, a fungicidally effective amount of a compound of Formula I (including all geometric and stereoisomers), $\text{N}(\text{O})$ -oxides, agriculturally suitable salts and compositions thereof, wherein A is taken together with N-C=C to form a substituted fused pyridinyl ring; B is a substituted phenyl or pyridinyl ring; J is an optionally substituted linking chain of 2 to 5 members including at least one carbon member, optionally including one or two carbon members as C(=O), and optionally including one member selected from nitrogen and oxygen; W is C=L or SO_n ; L is O or S; R₁ is H; or C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl or C₃-C₆ cycloalkyl, each optionally substituted; R₂ is H; or C₁-C₆ alkyl, C₂-C₆ alkenyl, C₂-C₆ alkynyl or C₃-C₆ cycloalkyl, C₂-C₆ alkylcarbonyl, C₂-C₆ alkoxy carbonyl, C₂-C₆ alkylaminocarbonyl or C₃-C₈ dialkylaminocarbonyl; and n is 1 or 2. This invention also includes fungicidal compositions comprising a compound of Formula I, $\text{N}(\text{O})$ -oxides, and agriculturally suitable salts thereof. This invention also includes compounds of Formula I, $\text{N}(\text{O})$ -oxides and agriculturally suitable salts thereof, provided that when B is a substituted phenyl ring, W is C=O or SO_2 , R₃ is H and J is a saturated chain of from 2 to 4 carbons that is either unsubstituted or substituted with one to three substituents selected from the group consisting of alkyl, alkoxy, aryl or aralkyl, then the compounds are $\text{N}(\text{O})$ -oxides.

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