

Title (en)

SUBSTITUTED OXAZACYCLOALKENES, INTERMEDIATE PRODUCTS AND USE AS FUNGICIDES

Title (de)

SUBSTITUIERTE OXAZACYCLOALKENE, ZWISCHENPRODUKTE UND VERWENDUNG ALS FUNGIZIDE

Title (fr)

OXAZACYCLOALKENES SUBSTITUES, PRODUITS INTERMEDIAIRES ET UTILISATION COMME FONGICIDES

Publication

**EP 0743941 A1 19961127 (DE)**

Application

**EP 95906997 A 19950130**

Priority

- DE 4404373 A 19940211
- EP 9500311 W 19950130

Abstract (en)

[origin: DE4404373A1] Substituted oxazacycloalkenes of formula (I) in which A is optionally substituted alkane diyl (alkylene), Ar is optionally substituted arylene or heteroarylene; E is a 1-alkene-1,1-diyl group containing a radical R<1> in the 2nd position or a 2-aza-1-alkene-1,1-diyl group containing a radical R<2> in the 2nd position, or a 3-aza-1-propene-2,3-diyl group containing a radical R in the 3rd position and a radical R<1> in the 1st position, or a 1-aza-1-propene-2,3-diyl group containing a radical R<2> in the 1st position, or a 1,3-diaza-1-propene-2,3-diyl group containing a radical R in the 3rd position and a radical R<2> in the 1st position, or an optionally substituted imino group ("azamethylene", N-R<3>), G is oxygen or, optionally substituted by halogen, hydroxy, alkyl, halogen alkyl or cycloalkyl, alkane diyl or one of the groups: -Q-CQ-, -CQ-Q-, -CH2-Q-, -Q-CH2-, -CQ-Q-CH2-, -CH2-Q-CQ-, -Q-CQ-CH2-, -Q-CQ-Q-CH2-, -N=N-, -S(O)n-, -CH2-S(O)n-, -CQ-, -S(O)n-CH2-, -C(R<4>)=N-O-, -C(R<4>)=N-O-CH2-, -N(R<5>-), -CQ-N(R<5>-), -N(R<5>-)-CQ-, -Q-CQ-N(R<5>-), -N=C(R<4>-)-Q-CH2-, -CH2-O-N=C(R<4>-), -N(R<5>-)-CQ-Q-, -CQ-N(R<5>-)-CQ-Q-, -N(R<5>-)-CQ-Q-CH2-, -CQ-CH2- oder -N=N-C(R<4>)=N-O-; Z is optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl or heterocyclyl, a process for their production and the use of oxazacycloalkenes as fungicides.

IPC 1-7

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