

Title (en)
FUNGICIDALLY ACTIVE COMPOUNDS.

Title (de)
VERBINDUNGEN MIT FUNGIZIDER AKTIVITÄT.

Title (fr)
COMPOSES A ACTIVITE FONGICIDE.

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Application
EP 93911760 A 19930430

Priority
• DK 9300145 W 19930430
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Abstract (en)
[origin: WO9322444A1] Compounds of formula (I), wherein R<1> is hydrogen, straight or branched alkyl with 1 to 6 carbon atoms, such as methyl, straight or branched hydroxyalkyl with 1 to 6 carbon atoms, such as CH₂OH, straight or branched alkylethers with 1 to 6 carbon atoms or optionally substituted aromatic ethers; each R<2> independently are hydrogen, straight or branched alkyl with 1 to 6 carbon atoms, such as methyl, straight or branched hydroxyalkyl with 1 to 6 carbon atoms, such as CH₂OH, straight or branched alkylethers with 1 to 6 carbon atoms, or optionally substituted aromatic ethers; and each R<3> independently are hydrogen, hydroxy, methoxy, acetoxy, straight or branched alkylethers with 1 to 6 carbon atoms, or optionally substituted aromatic ethers; and wherein the chiral centres a, b, c, d, e, f, and g each independently may have the R or S configuration; except for the compound, wherein R<1> is -CH₂-OH, all of R<2> are -CH₃, and all of R<3> are -OH (formula Ib); or agronomically acceptable salts or esters thereof have been found to have fungicidal activity. Furthermore processes for producing such compounds by cultivation of a species belonging to the genus Fusarium on suitable nutrient media are given. The invention also relates to fungicidal compositions comprising these compounds, either alone or in combination with known biocides or growth regulators, and the use of the compounds or compositions of the invention for controlling fungi.

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