

Title (en)
BIO-CONTROL METHOD FOR COMBATING THE PROPAGATION OF PHYTOPATHOGENIC FUNGI AND OOMYCETES

Title (de)
BIOKONTROLLVERFAHREN ZUM BEKÄMPFEN DER AUSBREITUNG VON PHYTOPATHOGENEN PILZEN UND OOMYCETEN

Title (fr)
MÉTHODE DE BIO-CONTRÔLE POUR LUTTER CONTRE LA PROPAGATION DES CHAMPIGNONS ET OOMYCÈTES PHYTOPATHOGÈNES

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Application
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Abstract (en)
[origin: WO2021123698A1] The present invention relates to a bio-control method for combating the propagation of phytopathogenic fungi or oomycetes on plants, comprising the application, to the soil and/or to the vegetative apparatus of plants that are infected or are capable of being infected by pathogenic endemic fungal or oomycete strains referred to as type A, of a composition comprising a mixture of at least two strains, referred to as type B, of the same species, said type B strains being non-pathogenic for said plant, sexually compatible with said pathogenic type A strains and characterized in that they exhibit: a) sexual reproduction, b) a sexual phase initiated in non-parasitic mode, c) reproduction according to a heterothallic mode, and d) the existence of special forms or divergent populations within the species, capable of producing, by crossing with the type A strains, descendants that are non-pathogenic or even sterile on said plant of interest, and characterized in that the mixture of non-pathogenic type B strains comprises strains of opposite mating-type signs.

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