

Title (en)

MICRO-ORGANISM INOCULUM, METHOD AND COMPOSITIONS

Title (de)

MIKROORGANISMEN-INOCULUM, VERFAHREN UND ZUSAMMENSETZUNGEN

Title (fr)

INOCULUM DE MICRO-ORGANISME, PROCÉDÉ ET COMPOSITIONS

Publication

EP 2176196 A1 20100421 (EN)

Application

EP 08799583 A 20080708

Priority

- ZA 2008000060 W 20080708
- ZA 200705600 A 20070709

Abstract (en)

[origin: WO2009009805A1] A method of producing endomycorrhiza inoculum involves cultivating endomycorrhiza spores on roots of a host plant in a growing medium and sequences of steps to separate the spores and producing a spore concentrate on a carrier of exceptionally high spore count, excellent dispersibility and optionally satisfying "organic" labelling requirements. The spore concentrate, optionally combined with growth-enhancing bacterial or fungal concentrates or metabolites, can be used as such or when converted into a variety of commercial products such as light weight granular forms for addition to the soil, or additives to irrigation water or compositions for seed impregnation in order to enhance plant growth and being antagonistic against pathogens and nematodes in agriculture, horticulture and forestry.

IPC 8 full level

C05F 11/08 (2006.01); **A01H 17/00** (2006.01); **C05G 5/27** (2020.01); **C05G 5/30** (2020.01); **C12N 11/04** (2006.01)

CPC (source: EP US)

A01H 3/00 (2013.01 - EP US); **C05F 11/08** (2013.01 - EP); **C05G 5/27** (2020.02 - EP US); **C05G 5/30** (2020.02 - EP US); **C12N 1/14** (2013.01 - EP); **C12N 3/00** (2013.01 - EP)

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Designated extension state (EPC)

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DOCDB simple family (publication)

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