

Title (en)

USE OF ANIMAL-DERIVED ANTI-MICROBIAL PEPTIDES FOR CONTROL OF PLANT PATHOGENS.

Title (de)

VERWENDUNG VON ANTIMIKROBIELLEN PEPTIDEN AUS TIEREN ZUR KONTROLLE VON PFLANZENPATHOGENEN.

Title (fr)

EMPLOI DE PEPTIDES ANTIMICROBIENS DERIVES D'ANIMAUX, DANS LA LUTTE CONTRE DES PATHOGENES VEGETAUX.

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Application

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Abstract (en)

[origin: WO9011770A1] The present invention is directed to the application of an animal-derived Anti-Microbial Peptide ("AMP") to the control of microbes associated with plant disease. Specifically, it has been found that the cytotoxic effects of AMP's, such as defensins and/or magainins, can be successfully used to limit the growth of bacterial and fungal pathogens associated with plant diseases.

Abstract (fr)

L'invention concerne l'application d'un peptide antimicrobien ("PAM"), dans la lutte contre des microbes associés à des maladies affectant des plantes. Spécifiquement, on a découvert que les effets cytotoxiques des PAM, tels que les défensines et/ou les magainines, peuvent être utilisés avec succès pour limiter la croissance de germes pathogènes bactériens et fongiques associés à des maladies affectants les plantes.

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