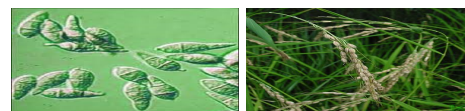


Protocol of spores conservation



Description

The fungi *Magnaporthe oryzae*, *Zymoseptoria tritici* and *Fusarium culmorum* are major pathogens of rice and wheat. The INRA-CIRAD Biology and Genetics of Plant-Parasite Interactions Research Unit has developed a new protocol that eliminates the delicate and uncertain stage of inoculum production. This new protocol could be adapted to other fungi or pathogens of humans or animals.



Type of expected transfer

This protocole is available and can be transferred after signature of a license on secret know-how.

Advantages

This innovation allows stable storage and reuse of the inoculum at a known concentration. Experiments distant in time and space can therefore be compared.

Possible applications

Selection and plant protection

Key words

Selection and plant protection ; fungi ; wheat ; rice

TRL Scale

1 2 3 4 5 6 7 **8** 9

Development level

The patent can be yet implemented on a large scale.

Laboratories:

UMR BGPI

Researchers:

Jean-Benoit MOREL ; Romain GALLET

Contact:

Orlane GADET Licensing out orlane.gadet@inra.fr

Date: 14-05-2019