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FOR THE FUTURE

SaveTuber

Formulation of a biocontrol bacterial agent to fight against several potato pathogens and diseases



Abstract

The biocontrol agent *Pseudomonas* sp. PA14H7 targets the *Dickeya* and *Pectobacterium* pathogens responsible for blackleg and soft-rot, for which copper sulphate-based treatments are not very effective. This biocontrol agent also targets other pathogens such as *Rhizoctonia solani* and *Phytophthora infestans*, the respective agents of brown rhizoctonia and potato late blight. Previous work has enabled efficacy trials to be carried out in the greenhouse and in the field. The aim of the SaveTuber project is to produce the biocontrol agent on a large scale and to formulate it so that trials can be set up under real conditions.

Actions

- production and formulation of the biocontrol agent
- development of tools for monitoring biocontrol agents in situ
- protection trials in experimental plots and then with volunteers growers
- assessment and choice of product recovery

TECHNICAL MEMO

Call for projects:
Ecophyto – Maturation Ecom 2023

Project leaders:



Project duration: 36 months

Start/End of project:
01/02/2024 – 31/01/2027

Partners:

- inov3PT
- Yphen

Financial support:



Project leaders :

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