



inov3PT
SEED POTATO
FOR THE FUTURE

MC STOCK

Storage diseases



Abstract

Potatoes are subject to numerous diseases, including during the storage period. The use of fungicides as a seed treatment or post-harvest treatment helps to control the development of these diseases during storage, and also limits the transmission of pathogens via the growing plant. Against a changing regulatory backdrop, and with the prospect of certain active ingredients being withdrawn, the seed potato sector is looking at a range of complementary levers to anticipate the increase in pathogen pressure and preserve the health quality of seed potatoes. The levers being studied include prophylaxis and better knowledge of pathogens. The results will enable seed potato growers to preserve the health quality of their seeds, collectors to have healthy merchandise and ware potato growers to preserve the quality of presentation of their batches.

Actions

Action 1 : to improve knowledge of the *Fusarium* and *Pythium* species responsible for dry and wet rot present in storage facilities

Action 2 : study the main sources of inoculum for storage diseases and the conditions favourable to their development in storage facilities

Action 3 : prophylaxis and alternative control methods (target : *Fusarium*)

Action 4 : communication



TECHNICAL MEMO

Project leaders:



Project duration: 36 months

Start/End of project:

01/01/2022 – 31/12/2024

Partners:

- The 3 regional growers organisations : Bretagne Plants, Comité Centre et Sud, Comité Nord
- Collectors

Financial support :



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