



inov3PT
SEED POTATO
FOR THE FUTURE

MC STOCK

Preservation and storage diseases



Summary

Potato cultivation is prone to many diseases, including during the storage period. The use of fungicides in treatment of seed potatoes or in post-harvest treatment makes it possible to control the evolution of these diseases during storage and also limits the transmission of pathogens by the seed potato in the field. In a changing regulatory context, and with the prospect of the withdrawal of certain active ingredients, the seed potato sector is studying a set of complementary levers in order to anticipate the increase in pathogen pressure and preserve the health quality of seed potatoes. Prophylaxis and a better knowledge of pathogens are studied among other levers. The results will enable seed potato producers to preserve the sanitary quality of their tubers, collectors to have healthy merchandise and ware potato producers to preserve the presentation quality of the batches.

Actions

Action 1: improve knowledge of *Fusarium* and *Pythium* species responsible for dry and wet rot during storage

Action 2: study the main sources of inoculum of conservation diseases and the conditions favorable to their development in storage premises

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

Action 4: communication

TECHNICAL MEMO

Project holder:



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Project duration: 36 months

Beginning/end of the project:

01/01/2022 – 31/12/2024

Partners:

- The 3 regional organisations of seed potato producers: Bretagne Plants, Comité Centre et Sud, Comité Nord
- Collectors

Financial support:



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Technical managers of the producers organisations



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