

Population dynamics of *Meloidogyne chitwoodi* and *M. fallax* (Melpop)



Funding

Non-competitive funding mechanism. Each funder only pays for the participation of their own national researchers. Total funding € 75,000

Research consortium

NL-EL&I, BE-ILVO, FR-DGAL and SI-MAFF

Goals

To gain information on the characteristics of the *Meloidogyne chitwoodi* and *M. fallax* populations with the aim to develop an appropriate management system.

To collect information on these nematodes that can be of use in policy discussions in the EU and EPPO, as well as for farmers who can use the information to manage and control the pest.

Objectives

The objective of the project is to characterize *M. chitwoodi* and *M. fallax* populations by different means: biotest (pathotypes/races) and molecular methods.

Contact information

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Key outputs and results

- The protocol for sampling and extraction of *Meloidogyne* nematodes from soil will be evaluated for adoption as a standard protocol.
- A protocol for performing a biotest to determine the race/virulence of a *Meloidogyne* population will be evaluated for adoption as a standard protocol.