The insect vectors of *Xylella fastidiosa* (2)

Euphresco

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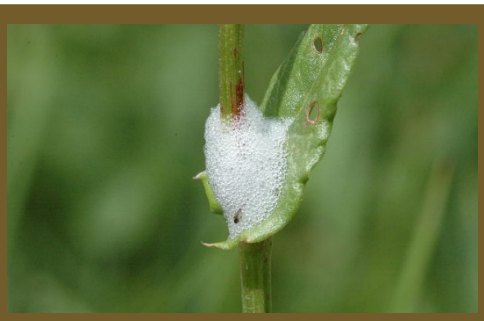

Funding

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Research consortium

SASA (GB), AGES(AT), ILVO (BE), MPI (NZ), INIAV (PT), NIB (SI), UCL (BE), ULB (BE), IVIA (ES), INRAT (TN)

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Goals

Philaenus spumarius plays an important role in the transmission of *X. fastidiosa* and understanding the biology and behaviour of vectors is vital in controlling the spread of the disease. The project aims to improve knowledge on vectors and potential vectors of *X. fastidiosa* within differing habitats and climates

Objectives

The main objectives of the project are:

- To investigate the biology of vectors (and potential vectors) of *X. fastidiosa*, including feeding preferences and behaviour
- To perform transmission studies to determine the efficiency of vectors to transmit *X. fastidiosa*
- To study vector abundance and movement between crops and wild plants
- To Investigate traps or lures for collection of *Philaenus spumarius*
- To assess potential biocontrol agents for vectors such as parasites, fungi