

New Project

FV 375

Novel strategies for pest control in field vegetable crops

Project Number: FV 375

Title: Novel strategies for pest control in field vegetable crops

Start and end dates: 01/4/10 - 31/3/11

Project Leader: Rosemary Collier

Project Co-ordinator: TBA

Location: Warwick HRI, Wellesbourne

Background and project objectives:

Pest damage can often be the factor that determines whether a field vegetable crop is marketable or not and can occur at a time when considerable investment has already been made in land preparation, plant raising, fertiliser etc.

A number of key pest insects are particularly difficult to control with the range of control methods available at present and this armoury may be reduced as a result of EU and other pesticide reviews. It is therefore important to ensure that any potential opportunities for the development of new control methods are evaluated for the pest/crop combinations for which they might be appropriate.

Whilst it might be hoped that agrochemical companies would undertake this work themselves, in reality most field vegetable crops represent a small market and some initial demonstration work is often required to convince a company that support or development of a new control method would be economically viable (either through a SOLA or registration).

The overall aim of this project is to evaluate novel and potentially cost-effective methods of pest control for pest/crop combinations which are causing difficulties to growers and for which they might be appropriate.

Further information

Email the HDC office (hdc@hdc.org.uk), quoting your HDC number, alternatively contact the HDC at the address below.

HDC Stoneleigh Park Kenilworth Warwickshire CV8 2TL

Tel - 0247 669 2051

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