



Horticultural
Development
Company

New Project

PC 295a

Sweet pepper: Further
development of IPM solutions
for aphid infestations

Project Number: PC 295a

Title: Sweet pepper: Further development of IPM solutions for aphid infestations

Start and end dates: Start: 01.01.10
End: 31.12.10

Project Leader: Rob Jacobson
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Project Co-ordinator: Gary Taylor, PTG

Location: Valley Grown Nursery, Paynes Lane, Nazeing, Essex, EN9 2EX
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Background and project objectives: The overall aim of the work will be to strengthen weak links in the new IPM strategy for aphids as identified in HDC Project PC 295. Specific technical objectives will be to:

- optimise spray coverage of second line of defence (SLD) products in wide-bed organic pepper crops
- optimise the use of the anti-feedant, pymetrozine, through the irrigation system as a SLD in conventional crops
- improve our understanding of i) hyperparasitism, ii) the interaction between specific biological control agents and iii) open rearing systems [also known as banker plants] as a breeding base for novel biological agents.
- identify topics which require further research
- convey results to the sweet pepper industry

Further information

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

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