




Sustainable Crop and Environment Protection - Targeted Research for Edibles (SCEPTRE)

HortLINK project HL01109

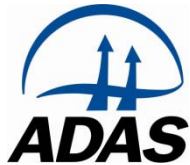
October 2010 - September 2014



Need

- **Loss of actives - 91/414/EEC**
 - **Loss of LTAEU**
 - **Impact of re-entry intervals**
 - **Future threats to actives - 09/1107/EEC, SUD, WFD**
 - **Food security**
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Consortium members



Bayer CropScience




H & H Duncalfe




Aims

- **Gap-filling**
 - **Identifying effective and crop safe actives**
 - **Develop sustainable IPM systems**
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Objectives

- 1. Decide products to be tested and targets**
 - 2. Determine efficacy and crop-safety of disease and pest control products**
 - 3. Develop IPM systems for diseases and pests**
 - 4. Determine crop-safety and efficacy of herbicides**
 - 5. Develop alternative methods of weed control**
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Benefits – Industry, consumers and environment

- **Sustainable fruit & vegetable sector**
 - **Reduced grower/consumer/ecosystem exposure to pesticides**
 - **Translation to other crops (other edibles, non-edibles, arable, potatoes)**
 - **Conservation of applied R&D capacity**
 - **Model approach**
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Consortium management

Chairman	David Piccaver
Sector liaison	Harriet Duncalfe, John Sedgwick (+ HDC TM's*)
Co-ordinator	Tim O'Neill
Communication	Steve Tones
Diseases	Tim O'Neill, Martin McPherson
Pests	Rosemary Collier, Nick Birch
Weeds	Andy Richardson, John Atwood
Consultants	Vivian Powell, Roma Gwynn

* BOF / FV / HONS / PE / PO / SF / TF



Summary

- **Industry driven and shaped**
 - **Tactical gap-filling**
 - **Cross-sector applicability**
 - **Cost-effective use of funding**
 - **Sustainable IPM systems**
 - **Science platform**
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