

New Project

FV 371a

Establishment of best agronomic practice towards minimising pesticide residues on herbs, rocket and babyleaf salad crops

Project Number: FV 371a

Title: Establishment of best agronomic practice towards minimising pesticide residues on herbs, rocket and babyleaf salad crops

Start and end dates: 1st April 2011 to 31st March 2012

Project Leader: Stewart Reynolds, Food and Environment Research Agency

Industry Representative: Tom Davies, Malvern View Herbs

Location: Fera, Sand Hutton, York

HDC Cost: £26,000

Project Summary:

This project proposal is to build on the work already carried out in project FV 371 following discussions with the British Herb Traders Association (BHTA), the British Leafy Salads Association (BLSA) and the Speciality Produce Growers Association (SPGA), albeit with some slight changes in emphasis. The BHTA have asked for a second phase project to incorporate a larger number of growers and covering two additional growing seasons (2010 & 2011) to complement the data already collected from the 2009 growing season. This would make up for the paucity of data collected from a limited number of key growers in FV 371 and enable the database to produce more definitive results with regard to the most problematic residues. The BLSA have asked for babyleaf crops to be included and the SPGA have asked for more data on crops of rocket to be collected.

The interactive database already been developed and demonstrated to work well in FV 371 could continue to be utilised for this follow-on work. A similar Excel spreadsheet as developed in FV 371 will be used to collect the data from the key growers, could, with a few minor adjustments, also be used.

Aims & Objectives:

(i) Project aim(s):

To identify the most problematic pesticides in terms of residues from usage data and residues analyses supplied by major key growers.

(ii) Project objective(s):

It is now not just essential to ensure that MRLs are not exceeded as there are additional pressures from many of the major retailers for growers to minimise the residues in their produce.

Disclaimer

AHDB, operating through its HDC division seeks to ensure that the information contained within this document is accurate at the time of printing. No warranty is given in respect thereof and, to the maximum extent permitted by law the Agriculture and Horticulture Development Board accepts no liability for loss, damage or injury howsoever caused (including that caused by negligence) or suffered directly or indirectly in relation to information and opinions contained in or omitted from this document.

No part of this publication may be reproduced in any material form (including by photocopy or storage in any medium by electronic means) or any copy or adaptation stored, published or distributed (by physical, electronic or other means) without the prior permission in writing of the Agriculture and Horticulture Development Board, other than by reproduction in an unmodified form for the sole purpose of use as an information resource when the Agriculture and Horticulture Development Board or HDC is clearly acknowledged as the source, or in accordance with the provisions of the Copyright, Designs and Patents Act 1988. All rights reserved.

AHDB (logo) is a registered trademark of the Agriculture and Horticulture Development Board. HDC is a registered trademark of the Agriculture and Horticulture Development Board, for use by its HDC division. All other trademarks, logos and brand names contained in this publication are the trademarks of their respective holders. No rights are granted without the prior written permission of the relevant owners.

Further information

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

HDC
AHDB
Stoneleigh Park
Kenilworth
Warwickshire
CV8 2TL

Tel – 0247 669 2051

HDC is a division of the Agriculture and Horticulture Development Board.