



Images from Syngenta

# Innovation in crop production for productivity and biodiversity

Wednesday 9 September 2009

Syngenta, Jealott's Hill, UK

Organised by SCI's BioResources Group



- 10.00** Registration and refreshments
- 10.30** **Chairman's introduction**  
Peter Doyle, Board Member, Syngenta AG (2000-2009)
- 10.40** **The seed: an ideal delivery mechanism for customer benefits**  
Martin Battersby, Syngenta Seeds
- 11.10** **New genes for agriculture – beyond two traits and three crops**  
David Fischhoff, Monsanto
- 11.40** **Using a molecular understanding of native genetic variation to enhance crop productivity**  
John Bedbrook, DuPont
- 12.10** Discussion
- 12.30** Lunch and posters
- 14.00** **Chairman's introduction**  
John Finney , ex-Director, Research and Development, Zeneca
- 14.10** **How can biocontrol be realistically delivered?**  
John Pickett, Rothamsted Research
- 14.40** **The role of biological fungicides in conventional agriculture**  
Philip Lane, BASF
- 15.10** **Strategic aims and challenges in insecticide discovery**  
Ralf Nauen, Bayer CropScience
- 15.40** Refreshment break
- 16.00** **Chairman's introduction**  
David Evans, ex-Head, Research and Technology, Syngenta, Basel
- 16.00** **Innovation: past and future**  
David Lawrence, Syngenta
- 16.40** Concluding remarks
- 17.00** Close

## **synopsis**

The battle against pests, diseases and weeds which threaten crop yields has continued since time *in memorial*.

This battle is increasingly complicated by the development of resistance, by the effectiveness of the materials available for control and because of the imperative to consider the impact of treatments on non-target organisms, the environment and biodiversity. Progress in both chemical- and biotechnology-based technology is a credit to those in discovery companies whose R&D groups drive crop management forward, particularly at this time when increases in agricultural productivity are crucial to the global food supply. This meeting is a timely celebration of this innovation.

## **david lawrence**

Dave Lawrence graduated in chemistry from Oxford University with an MA and DPhil in chemical pharmacology.

He began his career in crop protection with ICI Plant Protection. Following demerger from ICI to form Zeneca Agrochemicals (later AstraZeneca), Dave became Head of International R&D Projects. At the formation of Syngenta, Dave was appointed as Head of Research & Technology Projects (2000–2002) and was Head of Research & Development at Syngenta from 2002 until 2008, during which time he was a member of the Executive Committee. Dave retired in April 2009 but has continued his connection with Syngenta through membership of the Corporate Responsibility Committee and Chair of the Science and Technology Advisory Board.

Meeting organised by Len Copping and David Evans of SCI's BioResources Group

## **posters**

Poster offers should be sent by Friday 14 August. Please send a one page summary of your poster to [lcopping@globalnet.co.uk](mailto:lcopping@globalnet.co.uk). A 10% discount will be offered to accepted poster presenters.

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## Innovation in crop production for productivity and biodiversity

9 September 2009 at Syngenta, Jealott's Hill, UK

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