

Monday 9th November	Plenary sessions
10:00 - 11:00	Registration begins
11:00 - 11:10	<p>Chairperson's opening remarks: Emma Penny, Editor, Farmers Guardian</p> <p>Opening remarks Dr Colin Ruscoe, Chairman, BCPC</p>
11:10 - 11:30	<p>Keynote address Peter Kendall, President, National Farmers' Union (UK)</p>
11:30 - 11:50	<p>Keynote address Dr Denis T. Kyetere, Director General, NARO, and Chairperson, Forum for Agricultural Research in Africa (FARA)</p>
11:50 - 12:30	Morning refreshments
12:30 - 13:15	<p>Panel debate: Agricultural science and technology provide the only solution for long term food supply sustainability</p> <p>Hugh Raven, Director, Soil Association Scotland, and Member for Scotland, Sustainable Development Commission, and Managing Director, Ardtornish Estate Company</p> <p>Dominic Dyer, Chief Executive, Crop Protection Association (UK)</p> <p>Dr Mark Avery, Director of Conservation, RSPB (UK)</p> <p>Daren Coppock, Chief Executive Officer, National Association of Wheat Growers (USA)</p> <p>Dr Julian Little, Chairman, Agricultural Biotechnology Council (UK)</p>
13:15 - 14:45	Exhibition visit
14:45 - 15:30	<p>Panel discussion: Examining the impact of incoming regulation on crop production</p> <p>Michael Flüh, Unit Head, Chemicals, Contaminants, Pesticides, DG SANCO (Directorate General for Health and Consumer Affairs, European Commission)</p> <p>Comparing risks associated with conventional and non-chemical crop protection:</p> <p>Paul Leonard, Communications & Government Relations, Crop Protection, BASF SE</p> <p>An industry perspective on the impact of the incoming regulation on crop protection</p> <p>Dave French, Head Product Registration EAME CP, Syngenta Crop Protection AG</p>

15:30 - 16:15	Afternoon refreshments		
16:15 - 17:00	Panel discussion: The future of world agriculture Friedhelm Schmider , Director General, European Crop Protection Association (ECPA) David Buckeridge , Operating Director, Paine & Partners Dr Martin von Lampe , Agricultural Policy Analyst, Organisation for Economic Co-operation and Development (OECD) Heike Hintze-Gharres , Manager, Market Analysis Team, HGCA		
17:00 - 18:00	End of day one and exhibition visit		
Tuesday 10th November	Stream A Chairman: Stephen Howe, Business Development Adviser, UBM Farmers Guardian Group	Stream B Chairman: Dr Leonard G Copping, Consultant to the Crop Protection Industry and Technical Editor, LGC Consultants	Stream C Chairman: Dr Colin Ruscoe, Chairman, BCPC
09:30 - 10:30	The environment, climate change and the effects on global agriculture	Research funding issues and investment availability	Bees: Understanding the issues
	Climate change and the challenges for global agriculture Peter Gregory , Director & Chief Executive, Scottish Crop Research Institute, UK The impact of climate change on horticultural crops Dr Rosemary Collier , Warwick HRI, The University of Warwick The impact of climate change on crop quality, safety and waste: possible solutions Professor Michael Hall , Institute of Biological Environmental and Rural Sciences (IBERS), Aberystwyth University	Rewarding innovation in the plant breeding industry Chris Green , Director, Senova Dr Brian Harris, Biotechnology and Biological Sciences Research Council Zonal Annex III dossier preparation: Adapting to work sharing - Mancozeb as a case study Dr Gregory Kemmitt , Lead Research Specialist, Dow AgroSciences	Dr David Aston , Chair BBKA Technical Committee, British Beekeepers' Association Professor Francis Ratnieks , Professor of Apiculture, University of Sussex Geoff Coates , Agribusiness Manager, Syngenta UK Representative from The Food and Environment Research Agency
10:30 - 11:15	Morning refreshments		
11:15 - 12:30	The latest application and formulation technology	Biosensors for crop protection: The latest developments	Integrated Pest Management
	Novel non-attribution approaches to water-based formulation of poorly soluble actives Professor Steve Rannard , CSO, IOTA NanoSolutions Ltd	Examining the use of proteomics to select biomarkers for plant diseases Dr Peter T.N. Spencer-Phillips , Head of Department, Department of Applied Sciences,	The implementation of plant protection products into IPM programmes for top fruit by assessing the impact on beneficials Andy Leader , Research Scientist, Dow AgroSciences

	<p>Technology to minimise operator exposure Richard Glass, Principal Scientific Officer, Food and Environment Research Agency</p>	<p>University of the West of England Chris Danks, Chief Executive Officer, Forsite Diagnostics Limited</p> <p>Advances in the use of biosensors and nanomaterials for fungal disease detection and crops protection Dr Ibtisam E. Tohill, Reader in Analytical Biochemistry, Associate Dean of the Faculty of Medicine and Biosciences, Cranfield Health, Cranfield University</p> <p>Electrochemical biosensors for the determination of mycotoxin levels in grain Dr Roy Pemberton, Research Fellow, Faculty of Health and Life Sciences, University of the West of England</p>	<p>Biopesticides and their availability for UK growers Dr Roma L Gwynn, Rationale - Biopesticide Strategists</p> <p>Lessons learned- USEPA mandated transition from organophosphate to reduced risk insecticides in Upper Midwest (US) tree fruit production Dr Mark E. Whalon, Professor Department of Entomology, Michigan State University</p> <p>The ENDURE project: diversifying crop protection in Europe Dr Neal Evans, Plant Pathologist, Rothamsted Research</p> <p>Eurowheat - bringing information on disease management together across borders Lise Nistrup Jørgensen, Senior scientist M. sc.(agronomist), Faculty of Agricultural Sciences, University of Aarhus (Denmark)</p> <p>Practical IPM programmes in strawberries Jennifer Lewis, Business Development Director, Certis Europe</p>
12:30 - 14:00	Exhibition visit		
14:00 - 15:30	Farmers and crop production	New products, compounds, uses and approaches	Human Risk Assessment
	<p>Issues and concerns on the minds of U.S. wheat growers Daren Coppock, Chief Executive Officer, National Association of Wheat Growers (USA)</p> <p>Growing production and the challenges for UK farmers and growers Tom Hind, Head of Economics and International Affairs, National Farmers'</p>	<p>Monoterpene derivatives with insect growth regulators activity against <i>Tenebrio Molitor</i> L. Dr Elena Petrushkina, INEOS RAS (Russia)</p> <p>Spinosad, a new solution for the control of mosquito larvae in breeding habitats Aris Chloridis, Bio-Expert Insecticides, Europe, M.East, Africa, Dow AgroSciences</p>	<p>Paraquat and Maneb: Lifetime response study in C57Bl/6 mice to evaluate Parkinson's Disease-like changes in behaviour, motor activity and neuropathology David Myers, Toxicologist, Huntingdon Life Sciences</p> <p>Neurotoxicity of pesticides: mechanisms and detection Dr Tim Marrs, Edentox</p>

	<p>Union (NFU) (UK)</p> <p>Crop production technology – Where we have come from – where are we going? Keith Norman, Technical Director, Velcourt (UK)</p> <p>The VI promoting responsible pesticide use Patrick Goldsworthy MBE, Voluntary Initiative Manager, The Voluntary Initiative</p> <p>Independent arable advice in the UK now and in the future Andrew Watson, Chairman, Association of Independent Crop Consultants (AICC)</p>	<p>SAS</p> <p>Rational design of new cytochrome bc1 complex inhibitors as potential fungicide Dr Guang-Fu Yang, College of Chemistry, Central China Normal University</p> <p>Chemical Derivatizations and Bioactivities of Nitro-ketene Neonicotinoids with Cis-configuration Professor Zhong Li, Shanghai Key Laboratory of Chemical Biology, School of Pharmacy, East China University of Science and Technology</p> <p>QRD452: a novel insecticide for control of key pests such as thrips, whiteflies & mites and prevention of virus transmission to key crops Dennis Long, Technical Product Manager – Insecticides, North America, Agraquest Inc.</p> <p>Uses of HW02 as herbicide against broadleaf weeds Prof. Hongwu He, Institute of Pesticide Chemistry, College of Chemistry, Central China Normal University</p> <p>Ferric phosphate - a novel AI & formulation for the broad-acre arable market Alan Horgan, Technical Officer, Certis Europe</p> <p>Initium: An innovative fungicide of a new chemical class for the control of Oomycetes Robert Storer, Speciality Crops Product Manager, Crop Protection, BASF plc</p>	<p>Cumulative risk assessment of pesticides: current practice and future possibilities Dr Jacob van Klaveren, Head of the Unit Databases, Risk Assessment and Chain Management, RIKILT Institute of Food Safety</p> <p>Risk assessment, the antidote to precaution? Professor Vyvyan Howard, Professor of Bioimaging, Biomedical Sciences Research Institute, University of Ulster</p>
15:30 - 18:00	End of day two and exhibition visit		
Wednesday 11th November	<p>Stream A</p> <p>Chairman: Keith Norman, Technical Director, Velcourt</p>	<p>Stream B</p> <p>Chairman: Dr. Keith Jones, Manager, Stewardship and Sustainable Agriculture,</p>	<p>Stream C</p> <p>Chairman: Professor John Moverley OBE, Chairman, Amenity Forum</p>

		Croplife International	
09:30 - 10:30	Fungicide, herbicide and insecticide resistance	Invasive aliens	Amenity use: How the new proposals from the EU might impact on the amenity sector and a look at ways of control available to combat weeds and pests
	<p>Novel technologies for the control of insecticide resistant pests Dr Robin Gunning, Principal Research Scientist, New South Wales Department of Primary Industries (Australia)</p> <p>IRAC Initiatives: A focus on the resistance cases database and new expert survey Russell Slater, Team Leader: Insecticide Resistance, Syngenta Crop Protection AG Dr Mark E. Whalon, Professor Department of Entomology, Michigan State University Dr Gary Thompson, Global Product Development Leader, Dow AgroSciences, Indianapolis (USA)</p> <p>Benefits and limitations of non-chemical weed control as a means of combating herbicide resistance Dr Stephen Moss, Research Scientist, Rothamsted Research</p> <p>Sensitivity of Irish Mycosphaerella graminicola populations to the DMI fungicides Dr. Steven Kildea, Research Officer, Teagasc Crops Research Centre (IRL)</p>	<p>Classical biocontrol for managing invasive aliens: an underutilised approach Dr Dick Shaw, Principal Investigator, CABI Europe</p> <p>Designing a decision support scheme for the eradication and containment of invasive alien species Dr Richard Baker, The Food and Environment Research Agency</p> <p>Resurgence of wheat rusts: old invasive aliens threatening global food security Dr Amor Yayhaoui, Coordinator, ICARDA-CIMMYT Wheat Improvement Program, CWANA</p> <p>Unpredictable outcomes in indestructible plants - the sorry tale of Japanese Knotweed Dr John Bailey, Biology Department, University of Leicester</p>	<p>Amenity use - EU legislation changes and operational impact on UK amenity pesticide use Professor John Moverley OBE, Chairman, Amenity Forum</p> <p>The Water Framework Directive: implications for amenity use of pesticides Jo Kennedy, Policy Advisor, Environment Agency</p> <p>In search of disease free golf greens Dr. Ruth Mann, Head of Turfgrass Protection, STRI Ltd</p> <p>The benefits of pesticides in amenity situations Richard Minton, Richard Minton Associates – representing the Crop Protection Association Amenity Group</p>
10:30 - 11:15	Morning refreshments		
11:15 - 12:15	Biofuels: Examining the consequences for global food production	Nanotechnology in agriculture	Amenity use: Safety aspects
	Agricultural and environmental impact of increasing biomass cultivation in the UK Dr Elaine J Booth , Non Food Crops and	Introduction to nanotechnology and the agrifood sector – the technology promises Douglas K. R. Robinson , Technical Analyst, Institute of Nanotechnology	Working with the industry to improve competence and quality of work Jon Albutt, Jon Allbutt Associates Alan Plom , Head of Safety Section

	<p>Oilseeds Specialist, SAC</p> <p>Biofuels - Their potential impact on crop production world wide Bruce Knight, Principal Consultant, Innovation Management, Cambridge</p> <p>Barley Straw – A Fuel for the Future? Professor Claire Halpin, Division of Plant Sciences, College of Life Sciences, University of Dundee at SCRI</p> <p>Lucy Hopwood, Land & Agriculture Manager, NNFCC</p>	<p>Institute (UK)</p> <p>Market activities of nanotechnology for crop management Michal Pazour. Technology Centre, AS CR (Czech Republic)</p> <p>Potential benefits from the application of nanodispersed agrochemicals Dr Dave Duncalf, Technical Director, IOTA NanoSolutions Limited</p> <p>Nanotechnology for crop management – an industry perspective Dr. Patrick Mulqueen, Syngenta</p> <p>Q&A session Mark Morrison, CEO, Institute of Nanotechnology Institute (UK)</p>	<p>Agriculture & Food Sector, Health & Safety Executive</p>
	Closing plenary session		
12:15 – 13:00	<p>Panel discussion</p> <p>Water and agriculture: understanding the biggest constraint to global food production</p> <p>Jason Peltier, Chief Deputy General Manager, Westlands Water District (USA)</p> <p>Andy Turner, Water Resources Policy Manager, Environment Agency</p> <p>Nicholas Rouyer, European Commission</p>		
13:00 – 13:10	<p>Closing remarks from BCPC Chairman</p> <p>Dr Colin Ruscoe, Chairman, BCPC</p> <p>Closing remarks from conference chairman</p>		
13:10 - 14:00	End of day three and exhibition visit		