

7-8 November 2023 Harrogate, UK

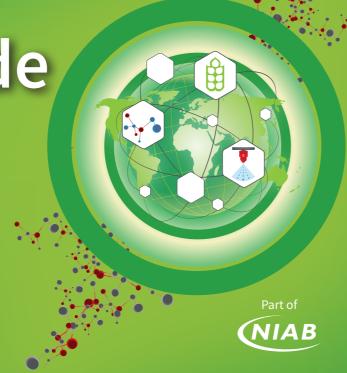
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The Pesticide Manual

A comprehensive source of information on active ingredient development in the pesticide industry



The manual is divided by intuitive indexes with main and supplementary sections and offers detailed product information which includes:

Chemical structure	Target site of action, field of use, resistance code and chemical class	
Nomenclature	Common, IUPAC and Chemical Abstract names (CAS RN), Environmental Protection Agency (EPA) pesticide code, European Inventory (EC) number, development code and trademark name	
Physical chemistry	Properties including molecular formula, physical form, Henry's constant, organic solubility, bulk density, hydrolytic stability and specific rotation	
Mammalian toxicology	Acute oral/dermal/inhalation data, skin sensitisation, skin and eye irritation, Acceptable Daily Intake and Reference Dose (ADI/RfD)	
Commercialisation	History, manufacturer, patents, country codes – WIPO standard	
Applications	Route of action, uses, phytotoxicity, formulation type, known incompatibilities for mixtures and sites of action	
Regulatory	Toxicological and environmental reviews, WHO toxicity and IARC classifications, current registration status within EU and US Environmental Protection Agency (EPA)	
Ecotoxicology	Data covering birds, fish, aquatic organisms, worms, and bees	
Environmental fate	Information provided for animals, plants, soil, and the environment	



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# The BCPC Congress 2023

Shaping the future of crop protection



Welcome to this year's BCPC Congress, a key event in the agricultural calendar with a history dating back some 70 years. With its underlying focus on the policy and regulatory framework surrounding UK agriculture, this year's event has a backdrop of significant shifts in the landscape.

On a global scale we have the reality of climate change beginning to make its presence felt, with rising temperatures and extreme weather conditions becoming the norm, bringing with it challenges to crop production and pressure on water supplies.

On top of this we have political conflicts, with events in the Ukraine laying bare the fragility of global food supply, threatening the very existence of food supply to developing nations. For developed nations this fragility has had major impacts on production costs with energy and fertilizer being the most visible within agriculture, forcing many countries to rethink where they source such essentials.

On the plus side, this has elevated the issue of food security onto national and international agendas, now sitting alongside protecting the environment and biodiversity, with calls for meeting carbon neutral targets, reducing use of pesticides and moving towards a "greener" agriculture.

This year's Congress will take a look at the direction of travel in this respect, and the measures that are, and potentially are, Shaping the Future Of Agriculture to meet these many, complex and interlinked challenges.

Technology and Innovation are oft-quoted solutions to delivering cleaner, greener, more efficient, sustainable production - whether that be food production, energy production or any other consumable. Stream B will pick this theme up with input from BCPC's three Expert Reviews highlighting some of the advances in approaching pest and disease control amidst a backdrop of policy that has IPM at its heart.

From the regulatory aspect, Stream A will consider progress with UK PPP Regulation, and what sort of approval process is required to ensure the farming sector has access to the pesticides, biopesticides and other crop protection products it needs now and in the future.

And as new tools come the fore, the ag sector needs the confidence to adopt these and this requires sound scientific evidence of efficacy and a solid approval process for products coming onto the market. Much of day two will focus on this aspect, with the benefit of on-farm data and how this can be used to drive crop production decisions.

The event will then finish off with what is now a regular feature of the event, an opportunity to input directly to CRD in the afternoon workshop session looking specifically at biopesticide approvals.

A big thank you to all our speakers who have kindly agreed to present, and we hope you enjoy the next two days.

Julian Westaway General Manager, BCPC

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#### Monday 6 November

18.00 - 19.00 <b>P</b> I	re-congress drinks reception and presentation of BCPC Awards (Rowan Suite)
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#### Day 1 - Tuesday 7 November

08.00 - 09.30	Registration and refreshments			
09.30 - 09.40	Welcome and introduction (Cedar Suite) Julian Westaway (General Manager, British Crop Production Council, BCPC)			
Plenary session:	Global food security and securing resilient food chair	ns		
09.40 - 09.45	Chair: Tony Pexton (BCPC Advisory Board and Farm	er)		
09.45 - 10.15	We all demand sustainable foods, but do they always provide sustainable nutrition?  Prof lan Givens (Director, Institute for Food, Nutrition and Health and Professor of Food Chain Nutrition, University of Reading)			
10.15 - 10.45		Role of the Global Food Security Index and innovation in agriculture Dr John Wiles (Global Biology Leader, Corteva Agriscience)		
10.45 - 11.15	Morning break: exhibition & networking (Rowan Su	uite)		
11.15 - 11.55	<b>Agriculture's trilemma: An exciting opportunity for</b> Dr Séan Rickard ( <i>Economist, Séan Rickard Ltd</i> )	Agriculture's trilemma: An exciting opportunity for UK agriculture Dr Séan Rickard (Economist, Séan Rickard Ltd)		
11.55 - 12.25	Building sustainable and resilient supply chains Ron Stobart (Agronomy Strategy Manager, Sainsbury's) and Jake Richards (Agriculture Sustainability Manager, Sainsbury's)			
12.25 - 12.55	Q&A Session (Chairman and all speakers)			
12.55 - 13.50	Lunch (Rowan Suite)			
13.50 - 13.55	Stream A Regulatory affairs Cedar Suite Chair: lain Watt (Head of Plant Protection, TSG	Stream B Alternative approaches to crop protection, problems and opportunities Queens Suite		
	Consulting)	Chair: Dr Henry Creissen (Research Fellow, Scotland's Rural College, SRUC)		
13.55 - 14.25	Regulatory updates from Chemicals Regulation Division, HSE Dr Chris Snaith (Head of Plant Protection Products, HSE CRD)	Potential for alternative products to control disease in agriculture Dr Neil Havis (Reader, SRUC)		
14.25 - 14.55	Industry perspective on state of affairs of UK PPP regulation in 2023  Dave Bench (Chief Executive, CropLife UK)	Biopesticides for disease and insect pest management Dr Dave Chandler (Reader, University of Warwick)		
14.55 - 15.25	Break: exhibition & networking (Rowan Suite)			
15.25 - 15.55	Data decision tree for identifying potential risks for natural substances when used in plant protection Lara Ramaekers (Business Development Director, Biobest Group and IBMA Natural Substances Professional Group)	The integration of mechanical weeding into broad-acre cropping Will Smith (Research Agronomist, NIAB)		
15.55 - 16.25	Biopesticides eco-tox risk assessment Nicola Dennis (Senior Ecotoxicology Consultant, TSG Consulting)	Adopting new approaches to crop protection lan Matts (Managing Director, Brixworth Farming, BCPC Advisory Board)		
16.25 - 16.55	<b>Q&amp;A Session</b> (lain Watt and speakers)	<b>Q&amp;A Session</b> (Henry Creissen and speakers)		
16.55	Close of day 1			
16.55 - 18.25	Drinks reception (Rowan Suite) Guest speaker: James Clarke (RSK ADAS Ltd) talkin	g on ECP: Expertise, communication and profile		

#### Day 2 - Wednesday 8 November

08.00 - 09.00	Registration and refreshments	
Morning session	n: Issues impacting on future pesticide use	
09.00 - 09.10	Chair: Dr Chris Hartfield (Senior Regulatory Affairs Adviser, National Farmers Union)	
09.10 - 09.40	30% protected land by 2030. Will there be enough area to maintain UK food security?  Geoff Sansome (Head of Agriculture, Natural England)	
09.40 - 10.10	Defra funded IPM research: Result of Defra funded research to support IPM adoption Dr Holly Alpren (Scientist, The Department for Environment, Food and Rural Affairs, Defra)	
10.10 - 10.40	Shared on-farm data to aid crop management decisions Poul Hovesen (Chairman, Catalyst Farming)	
10.40 - 11.10	Morning break: exhibition & networking (Rowan Suite)	
11.10 - 11.40	Pesticides in drinking water: issues and options for mitigation in the UK Richard Reynolds (Senior Agronomy Advisor, Anglian Water Services)	
11.40 - 12.10	Potential for reducing pesticide use: lessons from networks of demo farms Dr Nicolas Munier-Jolain (Research Engineer, INRAE)	
12.10 - 12.40	Recent developments and future drivers in the crop protection market Derek Oliphant (Senior Analyst & Founding Partner, AgbioInvestor)	
12.40 - 13.00	Q&A Session (Chairman and all speakers)	
13.00 - 13.55	Lunch (Rowan Suite)	
Afternoon session	on delivered by HSE Chemicals Regulation Division (CRD)	
13.55 - 14.25	Biopesticides: Existing provisions and challenges Lisa Moakes (Assessment Manager/Biopesticide Champion, HSE CRD) and John Dale (Assessment Manager and Team Leader in the Pesticide Active Substance team, HSE CRD)	
14.25 - 15.25	CRD workshop on biopesticide	
15.25 - 15.40	Break (Rowan Suite)	
15.40 - 16.30	CRD workshop continued	
16.30 - 16.40	Close of Congress Julian Westaway (General Manager, BCPC)	

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Dr Holly Alpren | Scientist
The Department for Environment,
Food and Rural Affairs (Defra)

Holly is a Scientist in the Chemicals, Pesticides and Hazardous Waste team. Her role involves interpreting scientific

research on pesticides, biodiversity and IPM to feed into policy as well as commissioning IPM research. She was previously a postdoctoral researcher at Cardiff University and UCL.



Dave Bench | Chief Executive CropLife UK

Dave leads CropLife UK which promotes the essential role of science and innovation in protecting food, parks, gardens, roads and railways as well as

advocates good stewardship, better regulation and best practice. Until June 2020, Dave led the Health and Safety Executive's work to ensure that UK chemicals regulation would be operable and effective post-Brexit. From 2011-2017 he led the UK regulatory authority for plant protection products, biocides, CLP, REACH, and PIC. Dave has spent most of his career leading specialist teams in strategic policy roles. Over the years, Dave has been involved in policy development and regulation in a range of areas, including genetic modification in agriculture, animal health, marine, and most notably chemicals & plant protection products.



Dr Dave Chandler | Reader University of Warwick

Dave is a microbiologist and entomologist working at Warwick University's School of Life Sciences, and at the Warwick Crop Centre, Wellesbourne,

Warwickshire. His main research area is the use of biopesticides in Integrated Pest Management. He also studies bee health and use of managed bees for crop pollination, and entomopathogenic fungi as biopesticides. Prior to working at Wellesbourne, he received a bachelor's degree in biology at the University of Nottingham, followed by a PhD in mycology at Kings College London and the Glasshouse Crops Research Institute GCRI. He has been an adviser on IPM to the European Parliament and the US Department of Agriculture.



James Clarke | Research Director, ADAS and Deputy Chair UK Expert Committee on Pesticides RSK ADAS Ltd

James is an agriculture graduate of Reading University and has been with ADAS since 1979. He

is an expert in all aspects of production, especially sustainable agriculture, integrated farming and impacts of arable farming on the environment. James has a strategic/project director role in major projects on research investment, plant breeding, farming systems, assessment of sustainability, use and impacts of plant protection products, herbicide resistance and weed management. Other roles held include - Chair (from 1 January 2024) of UK Expert Committee on Pesticides (ECP) & independent member, and deputy chair, as an agronomy specialist (2021-2023). Chair of Pesticides Forum (and chairman of Indicators group) -Member 1997-2016; Chair 2001-2002 and 2007-2015. Independent Member of the Advisory Committee on Pesticides (ACP) as an expert in efficacy and farming systems (2003-7) - and member of the Alternative Approaches sub-group. Chair of Weed Resistance Action Group steering committee. Member of RSPB Lowland Farm Advisory Group. Associate of Royal Agricultural Societies (ARAgS).





Dr Henry Creissen | Research Fellow Scotland's Rural College (SRUC)

Henry is an Applied Plant Pathologist expert at Scotland's Rural College (SRUC) with over a decade of research experience in

various farming systems. After completing his PhD in plant ecology and pathology at the John Innes Centre in 2013, Henry worked as a Researcher for the Organic Research Centre, UK. In 2015, he took a position as a postdoctoral research scientist with Teagasc, Ireland where he worked to improve IPM approaches in arable farming and further the adoption of best practices at the farm level. His current research focuses on developing effective IPM strategies for arable crops, increasing farmer adoption of best practice, and quantifying adoption of IPM practices at farm level through stakeholder engagement and farmer surveys. Henry also holds a post as an Impact Officer at Plant Health Centre.



John Dale | Assessment Manager and Team Leader

Health and Safety Executive, Chemicals Regulation Division (HSE CRD)

John is an Assessment Manager and team lead in the Pesticide

Active Substance team in HSE's Chemicals Regulation Division. With a particular focus on new active substances, he is one of the team that coordinate and provide regulatory expertise on active substance assessments. John also leads on biopesticides and their related regulatory issues. John is a member of the OECD's Working Party on Pesticides and the Expert Group on Biopesticides. Previously he was also a member of the EU's Working Group on Biopesticides, where he was involved in developing EU guidance documents and the microbial data requirements. John has a BSc (Hons) degree in Agricultural Science (University of Leeds) and a post-graduate diploma in Business Studies (University of Sheffield). John has a wide range of experience in the plant protection industry and its regulation including agrochemical development trials.

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Nicola Dennis | Senior Ecotoxicology Consultant TSG Consulting

Nicola is a Senior Ecotoxicology Consultant responsible for evaluating ecotoxicological data, monitoring studies and

conducting risk assessments for pesticides, biocides and chemicals according to EU legislation. Nicola specialises in endocrine disruption in non-target organisms. Prior to her career in regulatory consultancy, Nicola worked for 24 years at Fera Science Ltd providing bespoke and innovative wildlife studies for higher tier EU regulatory risk assessments and supporting UK government policy through research on wildlife management solutions. Nicola has an MSc in Ecotoxicology of Natural Populations and a BSc (Hons) in Zoology.



Prof Ian Givens | Director, Institute for Food, Nutrition and Health and Professor of Food Chain Nutrition University of Reading

lan has a background in

biochemistry and nutrition and is a UK Registered Nutritionist. He is currently Professor of Food Chain Nutrition and Director of the Institute for Food, Nutrition and Health (IFNH) at the University of Reading. He is also a staff member of the Nutritional Science PhD programme in the University of Milan. His research has a primary focus on the consequences of consuming animal-derived foods, including their contribution to nutrient supply and their association with chronic disease risk across the key life stages. His current work includes meta-analyses on the associations between dairy food consumption and risk of bone breakage in a Danish cohort, as well as a study on vitamin D status and immune function in UK ethnic minority groups. In addition, he is also working to evaluate the potential of millets to reduce several highly prevalent diet-responsive diseases in young women and children in India.



Dr Chris Hartfield | Senior Regulatory Affairs Adviser National Farmers Union (NFU)

Chris' career in the farming industry started in research, with six years spent working on the biocontrol of pest insects. He then

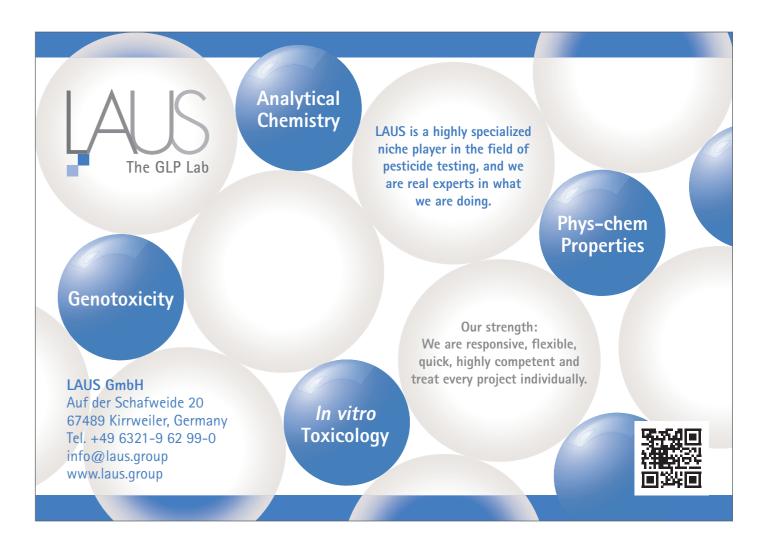
spent four years working with farmers to deliver UK Government agri-environment schemes, before joining the National Farmers' Union seventeen years ago. Most of his NFU career has been spent on horticultural policy, leading a team for two years. In 2017, Chris moved to join a new NFU plant health unit as Senior Regulatory Affairs Adviser and led the NFU's science and regulatory affairs team for a short while. His work focuses on the regulatory process and its implications for availability and use of crop protection products, as well as the relationship with UK regulatory authorities and international regimes. Chris is the NFU policy lead on the GB pesticides regime post EU-exit, bee health and pollinators. He leads the NFU's work on the SFI IPM standard and is a driving force behind the NFU's plant health strategy.



Dr Neil Havis | Reader Scotland's Rural College (SRUC)

Neil is a Reader in the Carbon, Crop and Soil team at SRUC. Neil did his first qualifications at SRUC's campus at Auchincruive, before completing a PhD

at Glasgow University. He has worked at SRUC's Edinburgh campus since 1996. He has experience in controlled environment experiments and field trials to control fungal disease in oilseeds and cereal crops. He is a member of the AAB Plant Pathology group, the AHDB Recommended list committee for barley, oats and other cereals, and sits on the organising committee for Crop Production in Northern Britain. He is a Principal Investigator on the Scottish government funded research programme. In addition, he lectures on courses at SRUC and co-ordinates BASIS course delivery at SRUC.





Poul Hovesen | Chairman Catalyst Farming

Poul was born and educated in Denmark. He moved to Norfolk, England in 1987, where he managed the Salle Estate/ Salle Farms Company for thirty-five

years. Poul was appointed as Director of Farming to the Holkham Estate in 2011 and later, to the Board of the Raynham Farm Company in 2018. He is now Chairman of Catalyst Farming, founded by five collaborating farms – Holkham Emerald, Holkham Farming Company, NE Salmon Ltd, Raynham Farming Company and Salle Farms. Catalyst collects data and works with research to enhance the productive, financial and ecological results of farming. Poul joined the Board of Vaderstad in 2021.



Dr John Wiles | Global Biology Leader Corteva Agriscience

John is Global Biology Leader for Insect and Nematode Management in Corteva

Agriscience, based in Cambridge

in the UK. Originally coming from a farming background in Lincolnshire, he studied Agricultural Biology at the University of Newcastle Upon Tyne and followed that with a PhD in Ecotoxiciology at the University of Southampton. In a career spanning 3 decades, he has worked in a range of functions and has had technical experience finding insect and nematode management solutions for agricultural markets across the EMEA (Europe, Middle East and Africa) region and over the past decade covering markets spanning the globe. John is a Distinguished Laureate in Corteva Agriscience and works on delivering new innovations to the market globally that contribute to crop production and food security.

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Ian Matts | Managing Director Brixworth Farming, BCPC Advisory Board

lan is a partner in his family farming business in Northamptonshire and Managing Director at Brixworth Farming,

a Joint Venture land management business operating over 2000ha and looking after several environmental stewardship schemes for a number of different customers. Since joining the business, his efforts to control blackgrass have transitioned the arable practices towards a greater focus on soil health. After gaining a BSc (Hons) in Agriculture from Newcastle University, he spent 10 years working for Yara UK in the agronomy team, leaving in 2016 as Head of Agronomy. In 2012, he set up his own independent agronomy business and is a member of the Association of Independent Crop Consultants (AICC), Ian also sits on the advisory board of the British Crop Production Council (BCPC) and once formed, will become a nonexecutive director of LENS (East of England).





Lisa Moakes | Assessment Manager/Biopesticide Champion Health and Safety Executive, Chemicals Regulation Division (HSE CRD)

Lisa has worked for the Health and Safety Executive (HSE) in

the Chemicals Regulation Division (CRD) for the past 22 years; 10 within the Pesticides Product team (PPT) and 12 years within the Pesticides Active Substance Team (PAST) as an assessment manager. Her particular expertise is in biopesticides, (pheromones, plant extracts and micro-organisms) in the role of Biopesticide Champion, which includes initial contact with applicants and promotion of biopesticide needs within HSE when considering new processes. As part of the role, she has represented the UK at The Organisation for Economic Cooperation and Development (OECD) Biopesticide Steering group, Lisa has previously been a member of the EU's Working Group on Biopesticides which involved in developing EU guidance documents for microbial technical equivalence and the EU low-risk working Group. Previously, Lisa worked in the Veterinary Investigation Service (MAFF) and in Statistics Census and Surveys (MAFF).



Dr Nicolas Munier-Jolain | Research Engineer INRAE

Nicolas is a research engineer with a specific expertise in systemic agronomy for reducing the reliance on pesticides. He is

involved in long-term experiments exploring innovative cropping systems designed according to sustainability targets. He worked from 2011 to 2018 for the coordination of the French DEPHY network of 2,000 farmers engaged in the demonstration of IPM-based farming systems. His research is focused on producing knowledge on sustainable agriculture based on data describing detailed practices of the DEPHY farmers. Nicolas is currently coordinating the H2020-funded IPMWORKS project and network of European farmers demonstrating cost-effective IPM-based cropping systems with low pesticide inputs.





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Derek Oliphant | Senior Analyst & Founding Partner AgbioInvestor

Derek is a founding partner at AgbioInvestor, the industry's leading crop protection and seeds & traits market intelligence

company. He began his career at Phillips McDougall, advancing to the position of Senior Analyst before leaving to establish AgbioInvestor in 2017. Derek has over 15 years' experience in crop protection market analysis and is the key contributor to the AgbioCrop report, the industry's foremast source of detailed qualitative and quantitative analysis on the global crop protection market, examining company performance, crop and country markets, and product level trends.



Jim Orson | Member of the BCPC Advisory Board British Crop Production Council (BCPC)

Jim graduated from the University of Reading in 1969 and joined the state advisory service, serving

various roles from Local Advisor to National Cereals Specialist. In 1998, Jim became Director of the Morley Research Centre in Norfolk and later became Technical Director of NIAB TAG until his retirement from fulltime work in 2007. Over his career, Jim developed special interests in weed control, wheat production, and agricultural systems and has been invited to Australia, New Zealand, and Canada on several occasions to speak on these topics. He served on the UK Government's Advisory Committee on Pesticides (ACP) for six years and the UK Government's Advisory Committee for Releases into the Environment (ACRE) for ten years. Jim is currently on the strategy group of the Voluntary Initiative and is a member of the BCPC Advisory Board, as well as a member of AgriFood Charities Partnership board.

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Tony Pexton | Farmer BCPC Advisory Board

Tony is an arable and pig farmer in the East Riding of Yorkshire, producing wheat, OSR, barley, vining peas and beans, as well as bacon pigs. He is a BCPC

Trustee, a former Chair of NIAB and a Nuffield Scholar. Tony is also a former Chair of DEFRA/Industry Funded Sustainable Arable Link research programme management committee.



Dr Lara Ramaekers | Business Development Director Biobest Group and IBMA Natural Substances Professional Group

After obtaining a PhD on the use of inoculants in tropical agriculture, Lara started her

career in crop protection in technical support and field development roles in the field of fungicides including bio-fungicides. She then went on to various global marketing and alliances roles at Arysta and UPL where she developed and led the biocontrol portfolio and pipeline of these companies. Since this year, Lara is Business Development Director for Biopesticides at Biobest Group. Biobest Group is known as a market leader for bumblebees and beneficial insects and has now set its sights on also becoming a market leader for biopesticides. Lara has also been the Chairwoman for the Natural Substances Professional Group of IBMA. In this role, she coordinated the development of the data decision tree for natural substances which she will present today.



Richard Reynolds | Senior Agronomy Advisor Anglian Water Services

With a background in applied farm research in South Africa and the UK, Richard currently leads Anglian Waters farming

team. Richard works with suppliers, growers and land managers to raise awareness and drive changes in management which enable sustainable and efficient production systems, prioritising proactive measures to reduce the frequency and levels detected in drinking water. Richard leads the WaterUK Catchment Network, coordinating data and insights from all UK water companies for representative groups such as the VI and Pesticide Forum.



Dr Jake Richards | Agriculture Sustainability Manager Sainsbury's Supermarket

Jake joined Sainsbury's as Agriculture Sustainability Manager in 2022. In his role, he is responsible for supporting the

business and its food suppliers to transition towards more sustainable food for Sainsbury's customers. The goal is to reduce carbon emissions within a 1.5oC warming scenario, becoming a nature positive retailer and reducing food waste by 50% by 2030. Prior to joining Sainsbury's, Jake worked for the NFU in the role of County Adviser for Essex and Sugar policy lead for East Anglia. Jake completed his PhD on investigating the impacts of cover crops on soil health and sugar beet production. Jake has a passion for food (producing and eating it), farming and the environment and brings together experiences from several different parts of the agricultural sector to Sainsbury's to drive positive change across the industry.

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Dr Sean Rickard | Economist Séan Rickard Ltd

Séan is a director of his own consultancy producing economic reports, forecasts and strategies primarily for agri-food business. Séan has a 50-year career as a

professional economist focussing on farming and food. He was Chief Economist for the National Farmers Union between 1987-1995. As an academic (1995-2012), he was specialising in the economics of strategy at Cranfield School of Management and was also appointed Director of MBA Programmes. During his time at Cranfield, he was also a government academic adviser on food and agricultural policy. He's been a visiting lecturer since 2012 at Buckingham University, Cranfield University, Imperial College, London University, Institute of Manufacturing and Cambridge University; as well as a visiting research fellow at the Royal Institution, London. Séan has been the Chair of First Milk's Members' Council since 2016.



Geoff Sansome | Head of Agriculture Natural England

Geoff is Head of Agriculture at Natural England, the government's adviser for the natural environment. As an

agricultural graduate, he worked for ADAS for 20 years, originally as an Agronomist, specialising in cereal and oilseed rape weed control, then leading Agricultural Transformation programmes in the Former Soviet Union and the Balkans. He then moved to the Defra Rural Development Service and as a 2004 Nuffield Scholar, studied Rural Development approaches in Europe and North America. Geoff has 40 years' experience of helping farmers and agriculture adapt to change, at individual, national and international levels. He is a partner in the family farm in Worcestershire; a Director of the Oxford Farming Conference; a Farming Community Network Volunteer, a Trustee of a Worcestershire based Rural Training charity and an Associate of the Royal Agricultural Societies.

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Will Smith | Research Agronomist (Weed Management) NIAB

Will is part of the Farming Systems group at NIAB, where he takes lead on non-chemical weed control projects. At present,

Will is completing a PhD focused on the potential for inter-row cultivation in narrow crops in the UK. Prior to this, he played a role in the delivery of pan-European integrated weed management projects alongside commercially funded research to develop more sustainable weed control strategies.



Dr Christine Snaith | Head of Plant Protection Products Health and Safety Executive Chemicals Regulation Division (HSE CRD)

Chris joined the Health and Safety Executive in 1991, initially

working on the registration of non-agricultural pesticides under the then national arrangements, COPR (Control of Pesticides Regulations, 1986). After five years, she won a place on a civil service wide development scheme and spent over 20 years in a variety of posts within HSE. Her roles ranged from positions within HR and stakeholder engagement, to regulatory roles such as operational policy on crosscutting safety issues (e.g. workplace transport and falls from height) and establishing environmental impact assessment arrangements for decommissioning nuclear reactors. Following this, Chris led a team of specialist inspectors through a period of significant change as proactive occupational ill-health prevention became a higher priority for HSE/GB. Chris returned to chemical regulatory schemes in 2018 and heads the Plant Protection Products Unit based in York. As of June 2019, she took on the chairmanship of the newly established OECD Drones Working Group.



Ron Stobart | Agronomy Strategy Manager

Sainsbury's Supermarket

Ron joined the Sainsbury's Agriculture team as Agronomy Strategy Manager in 2017. Within this role he provides technical

support and crop production / agronomy expertise over a wide range of crops, production systems and countries. This involves working with several internal stakeholders and teams across a wide range of suppliers and growers. Prior to joining Sainsbury's, Ron was Head of Farming Systems Research at NIAB, and before this held roles in the crop protection industry. seed trade and worked as a crop specialist in the health-food and pharmaceuticals industries.



Iain Watt | Head of Plant Protection TSG Consulting

lain is the Head of Plant Protection team at TSG Consulting and he is the primary contact for communication and

coordination of customer enquiries for TSG's plant protection services. lain has over 34 years' experience in multiple disciplines in the crop protection sector, both in the UK and overseas, bringing extensive knowledge of plant protection product authorisation processes in many markets, with a particular focus on the EU and the US. lain's career experience includes applied forest research, agricultural/horticultural extension in Latin America and various technical and regulatory roles within industry. Prior to joining TSG, lain worked for a UK based company as a Regulatory Affairs Manager with global regulatory responsibility for 14 years. He also held a Regulatory Affairs Manager role at the UK industry trade association and the Crop Protection Association, where he acted as the liaison between member companies and UK regulatory authorities. Iain has a degree in Zoology from Aberdeen University and a postgraduate MSc from Imperial College in Applied Entomology, lain is currently the Moderator of the IBMA Natural Substances Working Group, Regulatory Topics.





Julian Westaway | General Manager British Crop Production Council (BCPC)

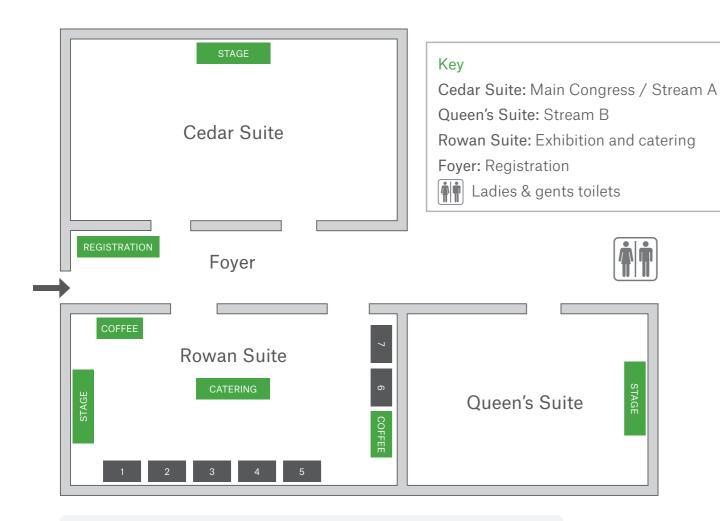
Julian joined BCPC in 2014 as General Manager and was later appointed to Chairman

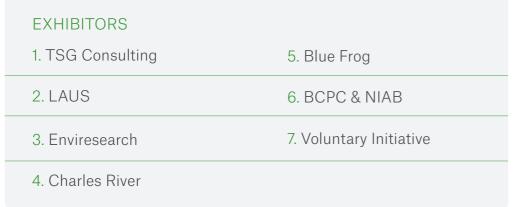
of the BCPC Advisory Board, Julian's extensive work experience background in agriculture and electronic publishing serves him well in BCPC's portfolio of products and activities. After gaining his degree in Agriculture Science, Julian joined the Milk Marketing Board before being appointed to Group Production Editor of the Chemicals Group for RBI. In 1996, Julian established the Farmers Weekly Interactive and later become Electronic Publisher for the Farmers Weekly Group. Upon leaving RBI, Julian joined Defra as Senior Editor of the Rural Business Advice Channel and then joined UBM as Online Commerical Manager for the Farmers Guardian Group. Prior to joining BCPC, Julian worked for Point Two, an innovative equestrian air jacket manufacturer, as General Manager.



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#### THE BCPC CONGRESS ORGANISING COMMITTEE



Julian Westaway General Manager British Crop Production Council (BCPC)



Jim Orson Member of the BCPC Advisory Board British Crop Production Council (BCPC)



Dr Henry Creissen Research Fellow Scotland's Rural College (SRUC)



lain Watt Head of Plant Protection TSG Consulting

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