



AGROW

AWARDS 2015

THE WINNERS



Syngenta took the award for best new crop protection product or trait with its fungicide, Elatus (benzovindiflupyr - trade-marked as Solatenol + azoxystrobin). It was the first major innovation for the control of soybean rust since the launch of triazole/strobilurin mixtures in 2003.

Dow AgroSciences took the best formulation innovation award for its Arylex water-dispersible granule formulations with GoDri RDT technology. They combine Dow's proprietary herbicide, Arylex (halauxifen-methyl), with other herbicidal active ingredients.

Dow also shared the best industry collaboration award with GVK Biosciences for their efforts to discover novel early-stage agricultural products to address pest resistance and changing marketplace demands.

The best new biopesticide was judged to be BioProdex's SolviNix. It was the world's first bioherbicide containing a plant virus as the ai. Unlike chemical herbicides, SolviNix controls its target, *Solanum viarum*, in a highly selective and safe manner.

The award for best marketing company went to Israeli biopesticide company Stockton for the use of its biofungicide, Timorex Gold, against black sigatoka on bananas. The judges also commended Syngenta for its campaign around the launch of Elatus in Brazil.

Arysta LifeScience (part of Platform Specialty Products) in collaboration with its partners, Vegetech and MC-Clic, won the award for best application technology innovation. The collaborators employed a drone for the treatment of palm trees to control red palm weevils.

The award for best packaging innovation went to DuPont for its Ecolite closed-transfer returnable packaging system. The unit is lighter and more ergonomic for users.

CropLife Australia received the award for best stewardship programme with its Pollinator Protection Initiative. It employs

industry collaboration, technology and innovation to minimise risk to pollinators. Commendations also went to Andef Brazil for its aerial spraying CAS Programme and to The Mediae Company's Shamba Shape Up scheme in Africa.

Bayer won the best public outreach programme award for its Bee Care initiative. Established in 2011, it brought education, research and collaboration efforts under one roof, including the opening of two Bee Care Centers in Germany and the US. DuPont was commended for its health and safety outreach programme in Brazil.

The award for best supporting role went to the specialty chemical company, Croda. Its broad range of additives and adjuvants and unique formulation expertise can help agrochemical customers get the best performance from their ais.

Chinese company Maxunitech won the award for best supplier. It specialises in developing and delivering off-patent ais and proprietary formulations. The company highlights its success in producing generic versions of the herbicide, flufenacet, and the fungicide, boscalid, as recent achievements.

The best company from an emerging region was Jiangsu Yangnong Chemical. It is a large-scale chemical enterprise and China's largest production base for pyrethroid insecticides. The judges also commended Indian company P I Industries.

P I Industries' managing director and CEO, Mayank Singhal, received the award for best manager with a strategic vision. Having joined the company in 1997, Mr Singhal contributed to shaping the unique business model of the company.

This year's lifetime achievement award went to the 82-year-old chairman and managing director of UPL, Rajju Shroff. From humble beginnings, he founded United Phosphorus in 1969 and pioneered the manufacture of "red phosphorous" in India. The company then moved into agrochemicals. UPL has become the largest agrochemical company in India, employing over 3,800 people.

THE JUDGES

The Agrow team would like to say a huge thank you to our judges, for this evening could not have gone ahead without their expertise.



Alan Baylis

Dr Baylis is an independent consultant with 30 years' experience: from running a UK arable farm to R&D management in Syngenta and previously in Zeneca and ICI. An agronomist and crop physiologist, he has specialised in herbicides, adjuvants and plant growth regulators. His career has covered the discovery process, through field testing to marketing. He is Chair of Agrisciences Group. He has BSc and PhD degrees from the University of Leeds and an MBA from Henley Business School.



Jackie Bird

Dr Jackie Bird was the editor of Agrow for over a decade from 1996 until 2007. She started working as a science journalist in 1988, after having completed an MSc in animal breeding and a PhD in plant ecology. She wrote on animal health and on agriculture before becoming editor. She works freelance for Agrow, covering EU affairs.



Jim Bullock

Jim is co-founder of iFormulate Ltd which provides consultancy and training services in Formulation Technology to industries including pharmaceuticals, agrochemicals, biocides and cosmetics. iFormulate currently delivers training in agrochemical formulation on behalf of ATI/Informa. Previously Jim led R&D projects in formulation chemistry at ICI/Zeneca and at BASF he headed colours formulation development and managed marketing, strategy, R&D and regulatory activities in biocides.



Matthew Cossey

Mathew Cossey has served as CEO of CropLife Australia since 2011. He is also a director of the Agricultural Biotechnology Council of Australia. He leads advocacy on crop protection, agricultural biotechnology and industry stewardship in Australia. Prior to joining CropLife, he was a senior executive with a leading global defence and technology company, was campaign director for a major Australian political party and senior adviser in the Australian Parliament.



Pradip Dave

Pradip P Dave is a 40-year veteran of the agrochemical industry. He has been president of the Pesticides Manufacturers and Formulators Association of India for the past 21 years and chairman of Aimco Pesticides since 1992.



Hervé Gauthier

Hervé Gauthier has 35 years of experience in French agriculture. He is an agricultural engineer and graduate of a third management cycle. He worked for 16 years in seed companies (Pioneer and RAGT) before joining the distribution sector of agricultural inputs supply. He is the CEO of the agricultural co-operatives union, Union Terres De France (UTDF) and leads one of the most important purchase offices in France. He has been specialising in crop protection for 15 years.



Ralf Nauen

Dr Ralf Nauen is an insect toxicologist and his research focus is on insecticide/acaricide mode of action and global aspects of resistance and its management in invertebrate pests. He is Fellow of the Entomological Society of America and the Royal Entomological Society (UK), editorial board member of different journals, author of many book chapters and more than 100 peer-reviewed scientific articles, and acting as one of the current Vice-Chairman of the Insecticide Resistance Action Committee (IRAC).



Raghavan Sampathkumar

As an agribusiness professional with 360 degree understanding of the complex political, socio-economic, environmental and cultural perspectives of the Ag-food value chain, Raghavan has over 11 years of experience in different subsectors of food & agribusiness including agri-inputs, GMOs, animal nutrition and commodity trade across the Asia-Pacific region. He is a Master of Agribusiness from the University of Adelaide, Australia. He regularly writes commentaries and columns on issues related to global food & agriculture, food prices, poverty, stewardship and sustainability.



Shubao Sun

Shubao Sun had been the general secretary of the China Crop Protection Industry Association (CCPIA) for ten years and then has been the president of CCPIA for four years. He started his career in the agrochemical division of the China Petroleum and Chemistry Commission in 1990. His work for the National Development and Reform Commission on pesticide policy issues has involved drafting several high profile policies.



Dr Noriharu Ken Umetsu

Dr Umetsu is a Visiting Professor at Tokyo University of Agriculture and many other universities in Japan and China and a part-time consultant for chemical companies. He has extensive experience in research and development and commercialisation of agrochemicals at universities such as University of California and at agrochemical companies. He was president of the Pesticide Science Society of Japan (PSSJ) and a board member of the International Society for the Plant Protection Sciences (IAPPS).

Best Application Technology Innovation

WINNER: Arysta LifeScience



Philippa Forrester and Agrow's Robert Birkett

SHORTLIST

- DuPont Crop Protection
- Willowood Chemicals

This Award applies mainly to the development of agrochemical adjuvants used to improve the precision or safety of pesticide applications. The types of technologies typically are agents to reduce the off-target drift of foliar sprays or agents to reduce the amount of dust from seed treatments. The award is open to all agrochemical and adjuvant manufacturers and formulators.

“ Along with our collaborators, Vegetech and MC-Clic, Arysta LifeScience is honored to accept the 2015 Agrow Award for Best Application Technology Innovation. We believe our innovative drone treatment of palm trees with a microgranular formulation of our proprietary strain of the bioinsecticide, *Beauveria bassiana*, allows a new approach in red palm weevil management--especially in urban environments-- reducing the cost of treatment and facilitating the protection of ornamental palms. In fact, in addition to the drone technology, Arysta Lifescience has developed other biocontrol tools suitable for red palm weevil management in date palm plantations. We look forward to continuing to advance technologies that will improve yields for growers of many crops around the world, and we thank Agrow and our industry peers for recognizing our capabilities and commitment in the biocontrol market with this award. ”