Welcome!

The European Crop Protection Association (ECPA) and the European Crop Care Association (ECCA) once again welcome you to our joint Plant Protection Product Conference to discuss the challenges in the implementation and application of Regulation 1107/2009 as well as to discuss the major challenges for the future.

The Conference provides an opportunity for the members of both associations to hear about and discuss about the implementation challenges within Regulation 1107/2009.

Welcome and enjoy the conference!

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With or without pesticides?

Up to 40% of global crop yields are lost to pests and diseases every year. These losses could double without pesticides.

Consider the facts.

ecpa.eu/with-or-without


PROGRAM

Wednesday 15th March 2017
Conference workshops

Registration from 08:15

09:00 - 11:30 Workshop 1 – Market & communications

09:00: Introduction
Chairman: Angel Martin, Dow

09:15 Lucie L'Hopital, FleishmanHillard – Comitology rules and impact on EU decisions

09:35 Spyros Pappas, Pappas & Associates: Update on EU PPP case law

10:00 Q&A

10:10 Matthew Phillips, PhillipsMcDougall – Market update

10:45 Graeme Taylor, ECPA – Benefits campaign

11:15 Panel discussion

11:30 Coffee break

09:00 - 11:30 Workshop 2 – Regulatory issues

09:00 Introduction
Chairman: Hans Mattaar, ECCA

09:15 Ingrid Langer, AGES – Harmonized dose expression in 3D crops & other efficacy challenges

09:35 Beth Hall, Syngenta – Industry view: Key efficacy challenges in zonal system

09:55 Q&A

10:10 Chris Dobe, Syngenta – Update on co-formulants

10:30 David Cary, IBMA – Low risk substances: An opportunity?

10:50 Jeroen Meeussen, Minor Use Coordination Facility – Minor use developments

11:10 Panel discussion

11:30 Coffee break
Wednesday 15th March

Introductory session
Chairman: Hans Mattaar, ECCA
11:50 Jean-Philippe Azoulay, ECPA Director General: Welcome address
12:00 Wolfgang Reinert, DG SANTE – Update on implementation of Regulation 1107/2009
12:30 Martyn Griffiths, Bayer – Regulation 1107/2009 - challenges for today and the future
12:55 Henrik Stridh, CEO Appelriet cooperative – The agronomic consequences of the EU PPP legislation
13:15 Q&A
13:30 Welcome Lunch  Sponsored by: TSGE CONSULTING

Active substance evaluation update
14:30 Mark Williams, DG SANTE – AS review programme
14:55 Benedicte Vagenende, EFSA – EFSA update on active substances review
15:20 Luuk van Duijn, Ctgb – MS challenges in AS review - can we improve?
15:45 Panagiotis Theodoris, Greece – Impact of active substance conclusions on the re-approval and product re-registration processes
16:10 Panel discussion
16:30 Coffee

Developments in human health risk assessment
17:00 Carole Langrand-Lerche, Bayer – Regulatory challenges in human health RA
17:25 Roland Solecki, BfR, Germany – Member State view on challenges in human health RA
17:50 Jarlath Hynes, HSi – Opportunities for efficient testing strategies
18:15 Panel discussion

18:30 Cocktail reception  Sponsored by: JSC

20:00 Conference dinner  Sponsored by: APC
Thursday 16th March

Update on Endocrine disruption and classification issues
08:20 Welcome
08:30 Karin Nienstedt, DG SANTE – *Endocrine disruption and guidance update*
08:55 Jean-Pierre Busnardo, DuPont – *Industry view on Endocrine disruption*
09:20 Jonas Nygren, ECHA – *Overview of the CLH process, emerging challenges and specific issues in the classification of pesticide active substances*
09:40 Panel discussion
10:00 Coffee

Product evaluation challenges
10:30 Dara O'Shea, DG SANTE – *Evaluating the implementation of Regulation 1107/2009*
10:55 Darren Flynn, CRD, UK – *Zonal system and (inter)zonal cooperation*
11:15 Chrstian Prohaska, AGES, Austria – *Article 43 - where's the silver bullet?*
11:40 José-Luis Alonso-Prados, INIA, Spain – *South zone challenges*
12:05 Jeanne Roederer, Adama – *Industry view on key challenges in product authorisation*
12:25 Panel discussion
12:45 Lunch

Legislative review
13:45 Hans Mattaar, ECCA – *Introduction to a discussion on the review of 1107 & 396*
14:00 Pierre Petelle, CropLife Canada – *Data call-in system - what can we learn from Canada?*
14:25 Johan Axelman, Swedish Chemicals Agency – *Can we improve the protection of the environment and streamline the evaluation process for PPPs?*
14:50 Kees Romijn, Bayer – *The role of environmental protection goals to support the EU regulatory process*
15:15 Panel discussion
15:30 Conclusions
15:45 Close
Speaker Biographies
In order of appearance

Workshop 1 – Market & communications

Angel Martin
Angel Martin is EU Government Affairs Leader for Dow AgroSciences, representing the company before the EU, addressing the politics related to priorities for the company and the industry. He is engaged in dialogue and trust-building with European policy makers and key stakeholders and drives efforts to position industry’s voice on topics including sustainable agriculture, sustainable crop protection, bee health or risk and science-based policy-making. He also participates in industry associations and chairs the Advocacy Expert Group of ECPA. Before Dow, Angel worked for the European Crop Protection Association (ECPA) as Senior Government Affairs Manager and for the Spanish farmers association, ASAJA, leading their Brussels office. Angel holds a bachelor’s degree in Economics and Business Management from the University of Seville, Spain.

Lucie l’Hopital
Lucie L’Hopital is a public affairs specialist supporting the manufacturing and industrials sector group on chemicals policy and transport. Before joining FleishmanHillard, Lucie worked as an advisor to a French member of the European Parliament, where she specialized in energy, space and industry issues. A lawyer and economist by education, she speaks French and English.

Spyros Pappas
Spyros Pappas has held various senior positions in Greece, the Netherlands and the European Union. Having been called to the Athens Bar in 1976, he was a member of the Supreme Administrative Court (Conseil d’Etat) by 1978, Maître des Requêtes in 1983. In 1985 he took over as Secretary General of the National Centre of Public Administration and set it up. In 1988 he became an Associate Professor (Professor after 1992) of European Law at the European Institute for Public Administration (Maastricht), which he was Director-General of, between 1990-1995. From 1995 to 2001 he held the positions of Director General in the European Commission, in charge of of Consumer Policy (DG XXIV) setting up the relevant directorate general that flourished for over 15 years as SANCO, Director-general of Information, Communication, Culture and Audiovisual Policy (DG X), and, finally, Director General of the directorate-general of Education and Culture (EDUC) that he proposed and set up. He returned to private practise in 2001, and is currently a member of both the Athens and Brussels Bar Associations.

Matthew Phillips
Matthew Phillips is a founding director at Phillips McDougall Ltd. He has almost 30 years’ experience in the analysis of agricultural input companies and markets. He holds a PhD in animal biochemistry from the University of Reading in the UK, and prior to pursuing a career in industry analysis, he led a team that investigated the metabolic fate of agrochemicals and animal health products at both Inveresk Research and Schering Agrochemicals. From there he joined Wood Mackenzie, but left after ten years, having become a Senior Director, to set up Phillips McDougall. Phillips McDougall, was established in 1999 and became the leading independent consultancy company providing analysis of the global Crop Protection, Seed and Biotechnology Industries and the companies operating in them through the AgriService, AgreWorld and Seed Service. Analysis by Phillips McDougall is regularly quoted by all the major agrochemical companies and investment banks. Phillips McDougall also operate a global market research based database, known as Amis Global. In October 2013, Phillips McDougall became part of the Informa Group. Matthew is now a Director of Crop Protection and Seeds for Phillips McDougall, which forms part of Informa Agribusiness Information.
Speaker Biographies

Graeme Taylor
Graeme Taylor is Director of Public Affairs at ECPA. A Politics graduate, Graeme brings 15-years of experience working in public service at a national, international and multilateral level as a: Civil servant for the UK Department for Environment, Food and Rural Affairs; Agriculture Attaché at the UK Representation to the EU; a Communication Adviser for the European Commission; and most recently, as Director of his own Public Affairs and Communication Consultancy.

Workshop 2 – Regulatory issues

Hans Mattaar
After graduating at Wageningen Agricultural University in 1984, Hans Mattaar joined the crop protection division of Rhône-Poulenc in the position of Regulatory A airs Expert for the Netherlands. From this position he moved on to product defence for the Benelux countries, and in 1992 he joined the European Regulatory Team as a coordinator for European regulatory a airs. Later he held the position of European Public & Governmental A airs (PGA) Manager and Regulatory Strategy Manager for the last 7 years of his career in the company, that then became part of Bayer CropScience. In January 2008 he left Bayer to pursue a career as Senior Advisor with Pappas & Associates, Attorneys at Law, in Brussels. In parallel to that, since June 2012 he holds the position of Technical Director for ECCA.

Ingrid Langer
Ingrid Langer studied Agricultural Sciences at the University of Natural Resources and Life Sciences (BOKU-University) in Vienna, Austria. She remained associated with her University as a scientist in the broad research area of Plant Protection and Soil Sciences for more than a decade. Her field of research ranged from the integrated pest management to the black box of soil-plant-microbe interactions in the rhizosphere. In 2011 she joined the Institute for Plant Protection Products at the Austrian Agency for Health and Food Safety (AGES) where she acts as a Senior Expert on Efficacy Evaluation. One of her current key priorities is to promote an improvement and harmonization of the zonal evaluation of plant protection products in high growing crops.

Beth Hall
Beth Hall graduated from Bristol University, UK with a BSC in Biology (1990) and an MSc in Crop Protection (1992). Beth has enjoyed 24 years in the Crop Protection Industry working for Syngenta Ltd and its legacy companies. Her career began in trialling focussed on Fungicides, and seed treatment projects. She then became a technical manager coordination all aspect of the Biology field programmes at both UK and regional level. For the last ten years, Beth has held a regional leadership position in EAME Product Biology. Currently she leads a team of Biological Dossier Specialists who manage all aspects of the EU regulatory process for Biology. Beth has represented Syngenta on the ECPA Efficacy Expert Group since 2011 and since January 2016 has taken on the role of Chairperson (2016-17 inclusive).

Chris Dobe
Christopher Dobe studied chemistry at the University of Queensland, before undertaking a PhD and post-doctoral research in inorganic chemistry at the University of Bern. Chris started in the specialty chemicals industry in 2006 as a regulatory compliance specialist, focusing on the implementation of REACH. He has been with Syngenta Crop Protection since 2010 and currently leads the Global Regulatory Chemistry group, responsible for global chemical registrations. He is chair of the ECPA Chemical Legislation Expert Group, which has been developing the ECPA REACH-IN tools for co-formulants exposure assessment under REACH.
Speaker Biographies
In order of appearance

David Cary
David has been in place as the inaugural Executive Director of IBMA since 2010. His career has been focused on IPM, resistance management, implementation of biocontrol techniques, and systems based control of pests and diseases. He is passionate about reducing the reliance on traditional pesticides through finding, developing, registering and bringing to market new solutions to feed a growing world population whilst respecting biodiversity, the environment and protecting human health. He actively participates in promoting the biocontrol industry and ensuring that any regulation is proportionate to risk.

Jeroen Meeussen
Jeroen Meeussen is a plant pathologist by training. On 1st September 2015 he started work as coordinator for the new EU Minor Uses Coordination Facility. From October 2010 till July 2015 Jeroen Meeussen has been working in Brussels for the European Commission (DG SANTE) on pesticide issues, including ‘minor uses’. Before that he worked as the EU coordinator for plant protection products for the Dutch Board for the Authorisation of Plant Protection Products and Biocides (Ctgb).

Introductory session

Jean-Philippe Azoulay
Jean-Philippe Azoulay was born in Perpignan, France. He graduated as a mechanical engineer at the Institut National des Sciences Appliquées (INSA) of Lyon, France, and obtained a Master of Business Administration at the University of Central Florida, USA in 1988. He spent 26 years with DuPont, mainly in the crop protection sector, including a period as Head of the Crop Protection business of DuPont in the EMA region between 2011 and 2015. He also work in DuPont’s polymers and food nutrition businesses, holding various posts in France, Italy, Spain and the USA. Since September 2016, Jean-Philippe is director general of the European Crop Protection Association. He and his wife Monique are now living in Brussels.

Wolfgang Reinert
Wolfgang is coordinating the European Commission’s activities on placing plant protection products on the market. He was educated as biologist and worked as researcher and adviser in plant pathology and in plant breeding. In 2002, he joined the European Commission, Directorate-General Health and Consumers. Since then he is working on various les linked to plant protection products.

Martyn Griffiths
Dr. Griffiths graduated from University of Newcastle Upon Tyne and obtained his doctorate in field of liquid fertilisers from Harper Adams College. His involvement in crop protection started 26 years ago with Schering. After 5 years of field development experience, he moved to Frankfurt, Germany with AgrEvo, where he held a number of positions including responsibility for registrations in China, Taiwan and Korea. With the formation of Bayer CropScience, he has worked in the European Regulatory Affairs team in Lyon, France and his current position is Senior Regulatory Policy Manager in EMEA Regulatory Science. He is chairman of ECPA Regulatory Policy Team.
Henrik Stridh
Henrik Stridh is the CEO of Äppelriket Österlen in Sweden. Äppelriket Österlen is a business association with some 90 fruit growers in Skåne, Blekinge and Småland. The company sells two-thirds of all Swedish grown fruit, between ten and 14 million kilos per year, with 85% percent of the sales being are apples.

Mark Williams
Mark Williams is a Seconded National Expert from the UK Health and Safety Executive working as a Policy Officer in the Pesticides and Biocides Unit at DG SANTE. Mark is working primarily on the implementation of Regulation 1107/2009, focussed on the approval of substances and the decision making process for new substances, renewals and confirmatory information in addition to working on the implementation of the Plant Protection Products Application Management System (PPPAMS). Before joining the Commission he worked as a project coordinator for active substances at the UK Chemicals Regulation Directorate and has a background in biochemistry and biomedicine.

Bénédicte Vagenende
Bénédicte Vagenende studied Biochemical engineering at the Faculty of Agronomical and Applied Biological Sciences at the University of Ghent (Belgium). She is working as a scientific officer at the European Food Safety Authority (EFSA) since 2008 and took up the role as team leader of the Pesticides Coordination Team in 2014. Before joining EFSA she gained her first professional experiences as scientific staff member at the Laboratory of Crop Protection at the University of Ghent (Belgium) and as purchase manager at the Group Aveve (Belgium).

Luuk van Duijn
Dr. ir. L.P. van Duijn (1953) has a Bachelor of Science degree in plant pathology from the University of Wageningen (1981) and a PhD in Biology from the University of Utrecht (1987). As of January 1, 2013 he was appointed as Secretary / Director of the Board for the Authorization of Plant Protection Products and Biocides (Ctgb). The Board identified sustainability and harmonization in the European Union as priorities for policy development. Before joining the Ctgb, Dr. van Duijn held various executive positions at the Ministry of Agriculture. In 2010, he served as the interim Deputy Director for Financial and Economic Affairs at the Ministry of Agriculture. After the Ministries of Agriculture and Economic Affairs merged, he served as interim head of policy control at the Directorate-General Agro, within the newly formed Ministry. His responsibilities were (amongst others) the corporate control of the policy departments and executive services and the strategic reorientation of the agriculture budget. Before 2010, he held various management and policy positions within the Ministry of Agriculture. Luuk van Duijn has a broad management experience in the public sector at the interface between policy and implementation.

Panagiotis Theodoris
Panagiotis Theodoris works in the Department of Plant Protection and Biocide Products in the Greek Ministry of Rural Development and Food. Mr Theodoris also represents Greece in the SCoPAFF-Phytopharmaceutical meetings.
Speaker Biographies

In order of appearance

Developments in human health risk assessment

Carole Langrand-Lerche
Dr. Carole Langrand-Lerche graduated from the University of Paris with a PhD in Toxicology in 1996. After graduation, Carole worked for 16 years in experimental toxicology at Aventis Pharma in Paris, then Bayer CropScience in Sophia-Antipolis, France. Between 2013 and 2016, she served as Head of Global Regulatory Toxicology in the Human Safety department of Bayer CropScience in Germany. Carole is currently Head of Regulatory Science for the region Europe-Middle East-Africa, based in Lyon, France. She joined the Toxicology Expert Group of ECPA in 2013. Carole is a member of the board of ECETOC since 2015.

Roland Solecki
Dr. Roland Alfred SOLECKI is a biologist and toxicologist by training and an educated specialist in neuroendocrinology, toxicopathology and reproductive toxicity. Dr. Solecki is Head of Department “Pesticide Safety” in the German Federal Institute for Risk Assessment (BfR). Dr. Solecki was involved over more than 26 years in human health risk assessment of chemicals, in the development of guidance documents as well as in reviewing experimental animal data on toxic chemicals in the European chemicals legislation. He served for more than 15 years as a member of the FAO/WHO Joint Meeting on Pesticide Residues, is author of many peer reviewed papers and participated in special working groups of the EC for regulatory toxicology. He was a member of the several OECD expert groups and is currently a member of the Scientific Committee of the European Food Safety Agency.

Jarlath Hynes
Jarlath Hynes is a Toxicologist and Regulatory Science Adviser with The Humane Society International (HSI). Jarlath is 20 years working across industry sectors, in government, and as an independent regulatory consultant in product stewardship, Chemical Risk Assessment, Regulatory Toxicology and contaminated land issues. HSI’s Research and Toxicology Department brings together human health and environmental toxicologists, health scientists and policy experts from the EU and across the globe. HSI is an accredited stakeholder organisation of ECHA, a member of the EURL-ECVAM Stakeholder Advisory Forum (ESTAF), a member of the European Partnership for Alternative Approaches to Animal Testing (EPAA), has observer status at EFSA, CARACAL, and the Member State Working Group on Cosmetic Products. HSI is an invited expert to meetings within the OECD Environment, Health and Safety Division, and an active participant in OECD Test Guidelines, AOP Development, and related programmes and expert groups.
Speaker Biographies

In order of appearance

Update on Endocrine disruption and classification issues

Karin Nienstedt
Dr. Karin Nienstedt is policy officer at DG SANTE; the pesticides and biocides unit. Her background is in biology and crop protection. She joined the European Commission in 2010, after working as scientific officer in the secretariat of EFSA’s PPR Panel. Previously she was Group Leader for Terrestrial Ecotoxicology in a GLP certified contract laboratory and consultancy.

Jean-Pierre Busnardo
Jean-Pierre Busnardo is the European Regulatory Affairs Manager for DuPont Crop Protection in Brussels. An agronomist by background, he started his career in Africa where he conducted agronomic research on tropical food crops. He joined the Crop Protection Industry in 1986 and worked for various companies before joining DuPont in 1993. He has held portfolio regulatory assignments at national, European and global levels before taking on his current position in 2003. Jean-Pierre is a member of the Regulatory Policy Team of the European Crop Protection Association (ECPA).

Jonas Nygren
From a background in radiobiology and genetic toxicology from academia, Jonas moved to the pharma sector, involved in regulatory and explanatory toxicology. He then moved away from the laboratory to join ECHA and work with regulatory science on plant protection products, biocides and chemicals. His main area is classification, in particular harmonised classification.

Product evaluation challenges

Dara O’Shea
Dara O’Shea is an auditor in Directorate F, Health and Food Audits and Analysis, of DG SANTE. He is one of a five person team responsible for audits in the area of PPPs. His areas of interest include the sustainable use of PPPs, minor uses and controls in the area of illegal PPPs. Prior to joining the Commission, he worked for the Irish Department of Agriculture, Food and the Marine. From 2007 to 2013, he was responsible for the authorisation of PPPs, enforcement at distribution and user levels and preparations for the implementation of the Sustainable Use Directive. Prior to 2007, he worked in the Animal Feedstuffs area, where he was responsible for the implementation of the annual control programme. He has a degree in Agricultural Science and a Masters in Ruminant Nutrition from University College Dublin.

Darren Flynn
Darren Flynn obtained a BSc in Biological Sciences (Plymouth) and MSc in Insect Pest Management (Southampton) and joined CRD in 1987. In 1994 he became the Head of Reviews Branch. In April 2001 he became Head of the Approvals Secretariat Branch, dealing with product registrations in the UK. From 1996 onwards he also co-managed the ECCO EU peer review programme under 91/414 with colleagues from the Commission and the BBA (BVL) in Germany. He is currently Head of the PPP Active Substance Team in CRD, but still retains some responsibility for Operational Policy in relation to plant protection products. He is also Chair of the Commission’s Post-Approvals Issues Group and a member of the Central Zone Steering Committee for zonal authorisations.
Christian Prohaska

J-L Alonso-Prados
José Luis Alonso Prados is a PhD in Agronomist. Since 1997, he is working at the National Agronomic Research Institute (INIA). In 2001 he got a permanent position as a researcher at INIA and since 2011 is the Technical Director for the assessment of Plant Varieties and Plant Protection Products INIA. He is responsible of the Plant Protection Products Unit at INIA, formed by a multidisciplinary group for the assessment of actives substances, plant protection products and MRL. José is the Spanish representant in the Southern Member State Sterring Committe; Post Approval Working Group and EFSA Pesticide Steering Network. Since 1997 the group coordinated by José Luis Alonso-Prados has been involved in 33 draft assessment reports of active substances, more than 50 registration reports of plant protection products and more than 100 comments to other DRR. He has participated in 7 research projects and he is author of 45 articles in research and divulgation journals, and 6 book chapters. José has directed two PhD thesis.

Jeanne Roederer
Dr. Roederer studied Physics and Chemistry of Materials at the Sciences University of Nancy (France). She is working in ADAMA (formerly Makhteshim-Agan) for more than 25 years and served various positions, starting in Israel as Product Registration Manager. She then moved back to Europe fulfilling successively the positions of Regulatory Affairs Manager for France and later on for the EU Fungicides/Insecticides portfolio. Since 2015 she is the ADAMA Regulatory Strategy Expert. She also chairs the ECPA Product Authorization Expert Group since end 2016.
Speaker Biographies
In order of appearance

Legislative review

Hans Mattaar
After graduating at Wageningen Agricultural University in 1984, Hans Mattaar joined the crop protection division of Rhône-Poulenc in the position of Regulatory Airs Expert for the Netherlands. From this position he moved on to product defence for the Benelux countries, and in 1992 he joined the European Regulatory Team as a coordinator for European regulatory airs. Later he held the position of European Public & Governmental A airs (PGA) Manager and Regulatory Strategy Manager for the last 7 years of his career in the company, that then became part of Bayer CropScience. In January 2008 he left Bayer to pursue a career as Senior Advisor with Pappas & Associates, Attorneys at Law, in Brussels. In parallel to that, since June 2012 he holds the position of Technical Director for ECCA.

Pierre Petelle
Pierre Petelle is currently Acting President of CropLife Canada. Pierre joined CropLife Canada in June 2008. Pierre leads one of two main business lines at CropLife Canada and is responsible for science and regulatory priorities related to pesticides. CropLife Canada’s goals include improving public confidence in our members’ technologies, facilitating a positive regulatory environment, ensuring proper stewardship of our industry’s products and building collaborative stakeholder relationships. Prior to joining CropLife Canada, Pierre led the Office of Policy and Strategic Advice at Health Canada’s Pest Management Regulatory Agency where Pierre worked on a wide range of issues relevant to Canada’s plant science industry. Pierre has also worked in the structural pest control industry and holds degrees from Carleton University and the University of Guelph.

Johan Axelman
Since 2015 Johan has been project manager for Rational environmental risk assessments, a development project at Swedish Chemicals Agency to improve quality and efficiency for environmental risk assessments for plant protection products. Prior to that he has had management positions in the department for pesticide authorisations at Swedish Chemicals Agency. Johan has degrees in biology and environmental chemistry and before joining the Swedish Chemicals Agency in 2006 he has worked as an application scientist at GE Healthcare (Sweden) and as a research group leader at Stockholm University (Sweden).

Kees Romijn
Kees is the Global Head of Regulatory Policy and Issue Management at Bayer CropScience.
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- Placement and management of regulatory studies and field trial registration programmes
- Production of Biological Assessment Dossiers (BAD’s) and Comparative Assessments (CA’s)
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Chris O’Hara
Colin Davies
Rosie Wilson

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As part of the ERM Group, we have access to additional and complementary resources in supporting our clients, enabling cross-discipline working practices to provide novel and innovative approaches to problem solving.

We look forward to meeting you at the ECPA-ECCA Conference.

Peter Chapman  Kirsty Tucker  Ben Bolton
Low Yield Legislation

The system that regulates pesticides is flawed.
The process of regulation has been politicised, it is increasingly dismissive of science and innovation, and it overlooks the merits of risk-management, and the fact that farmers need access to the right tools to put a safe and secure supply of food on our tables.

A RECENT STUDY CALLED

“Cumulative impact of hazard-based legislation on crop protection products in Europe”

The report underlines the benefits of pesticides and shows how important it is that EU farmers have access to the tools they need not only to stay competitive, but to help feed a growing global population set to reach almost 10 billion by 2050.

THE STUDY’S FOCUS

- 75 of 400 important substances currently available to farmers might be withdrawn from the market.
- Researchers analysed the situation in 9 countries in the EU and extrapolated effects to the EU level.

THE RESULT:

- EU farmers might lose up to 85% of their yields for certain crops.
- Without pesticides, the overall carbon footprint will rise by 47%.
- The viability of the staple and specialty crops analysed will be at risk, including the jobs that go with them.
- EU Farmers ultimately become less competitive on a global scale as producers in other countries are not held back by such restrictions.
- Without the 75 substances, a smaller local crop supply will affect EU value chains in the form of higher costs and fewer jobs.

THE POTENTIAL IMPACT OF HAZARD-BASED LEGISLATION ON:

YIELD

Staple crops would face a decrease in yields of 10-40%. Specialty crops will be highly effected and could lose up to 85% of their yields. This situation is especially prevalent in the Mediterranean countries where farmers’ toolbox is already extremely limited.

EUROPEAN ECONOMY

Without the 75 substances, a smaller local crop supply will affect EU value chains in the form of higher costs and fewer jobs.

TRADE

The EU will become dependent on imports for more than 20% of its staple crops such as wheat, barley, potatoes and sugar beets while the EU would need to import 4 million tons of grapes from 3rd countries.

OUR ENVIRONMENT

Today, the cultivation of seven staple crops in the EU results in 83 million tons of CO₂ emissions.

IN FACT, AN ESTIMATED 540,000 JOBS will be at medium or high-risk of being lost.

#WithOrWithout


2 Staple crops include: wheat, barley, maize, oilseed rape, potatoes, sugar beet and grapes. Specialty crops include: durum wheat, carrots, apples, beans, hops, onions, Brassica, mushrooms, rice, tomatoes (open-air and greenhouse produced), pears, peaches/nectarines, soy, hazelnut, olives, tulip bulbs, apple trees, bell peppers, black currants, citrus fruits, cherries, sunflowers and peas for selected countries.
Registration of Plant Protection Products in Europe
Build the Perfect Package to Fit Your Exact Requirements

Dossier Preparation
New Active Substances
Active Substance Renewals (AIR)
Products (dRRs/zonals)
MRL
JMPR
Biological Assessment (BAD)

Pre-submission Meetings with RMS
Study Monitoring
Data Interpretation and Study Summaries
Human Health and Environmental Risk Assessment
Review of Public Literature
Classification and Labeling
Assessment of Potential Registration Outcome
Completeness Check and Preliminary Risk Assessment
Data Waivers
Study Design
Selection of Contract Research Organisation

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MAKING THE DIFFERENCE
WITH HIGH QUALITY
REGULATORY SUPPORT !
The Endocrine System is the body’s mechanism for controlling hormones – which control a number of essential bodily functions, including growth and development. Here’s how it works...

**Pituitary:**
- the body’s master gland, producing the most hormones and controlling other endocrine glands.

**Hypothalamus:**
- controls the nervous system.

**Thyroid and Parathyroid glands:**
- maintain levels of calcium and phosphate in the blood – essential for the functioning of nerves and muscles.

**Pancreas:**
- regulates blood sugar levels, insulin and glucagons.

**Adrenal glands:**
- manufacture adrenalin, noradrenalin and dopamine.

**Ovaries:**
- in females, produce egg cells (ova) and sex hormones.

**Testes:**
- in males produce sperm cells and sex hormones.

**Source:** Endocrine Science [online]. 2016 American Chemistry Council
(Available at: https://www.endocrinescience.org/the-endocrine-system/)
We lift you over your regulatory hurdles!

We have 20 years of experience in the registration of agrochemicals. With the support of our worldwide located registration managers we guide you through the global net of regulations and requirements.

Our strength: Offering a comprehensive range of services including complete registration: from the report to the finished dossier, with appropriate support before, during and after submission – all from one single source.

Our global regulatory and scientific services at a glance:

- Registration services and project management
- Preparation and compilation of registration dossiers
- Strategic consultancy
- Analysis and preliminary assessment of available data including check of completeness
- Preliminary risk assessments to highlight areas of potential concern
- Study management & monitoring
- EFSA compliant literature search & review
- Electronic submission format CADDY
- Task force management
- Customized project management – from short term expert support up to complete registration projects
- Renewal of active substances – from evaluation of existing data to preparation of updating statements
- Dossier compilation for new and existing active substances and plant protection products

We have been an independent service provider for the chemical and pharmaceutical industries since 1996, with currently over 550 employees at sites within the EU, Asia and the Americas.

For further information visit www.knoell.com

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Managing Director Agrochemicals
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info@knoell.com

www.knoell.com
AGREXIS is an independent senior expert company offering regulatory consulting to the Agrochemical and Biocidal industry.

Fit for Registration?
AGREXIS can provide data gap analyses and registrability assessments, data protection and data access evaluations.

Project Management
AGREXIS can help you to minimize your administrative burden by providing excellent project management skills.

Regulatory Science / Product Safety
AGREXIS is experienced in higher tier risk assessments, considering all relevant scientific aspects.

Regulatory Strategy & Management
AGREXIS can manage task forces and support you in due diligence processes.

Dossier
AGREXIS can guide you through the new regulations to tailor your dossiers to the latest requirements.

FOR FURTHER INFORMATION, PLEASE CONTACT US AT info@agrexis.com
Proven expertise that paves the way to global markets

Over 25 years of comprehensive regulatory consultancy: Our knowledge is the key to your success
Kerona Scientific Ltd. is a leading provider of regulatory services to the plant protection, biocides, fertilisers, plant biostimulant and biopesticides industries. Kerona is the recognised expert in generic registrations, data matching and technical equivalence for the EU. With offices in Ireland and Spain, we work with clients from all over the world on a range of European regulatory projects.

Dr Irene McGrath and Susan Healy are attending the ECPA/ECCA Conference. We would be delighted to meet with you to discuss your requirements. Please contact us during the conference on +353 85 1630630.

Alternatively, contact the Kerona team on tel: +353 (0) 1 849 5284 (Skerries, Ireland), or at our Spanish office on tel: +34 912 865667. Email: info@kerona.ie • www.kerona.ie

- Study Commissioning and Monitoring
- Full dRR Dossier Preparation/Risk Assessments
- Representation – EU Authorities
- Technical Equivalence/Project Management
- Plant Bio Stimulants/Data Access/Negotiations
- Regulatory Strategy/Task Force Management
- Field Trials/BAD Dossiers
- AIR 3 and 4/Data Matching
Meeting the challenges of innovation

In an industry at the forefront of innovation, it is important your advisers have thorough knowledge of the latest developments, regulatory changes and potential issues you may encounter, and the knowledge and skills to assist you with commercial responses. This is what we do.

Ashurst is a leading international law firm with a unique life sciences practice. Our lawyers have a specialist understanding of the agrochemicals business built upon the strength of our relationships with key industry players and associations, including ECPA.

Ashurst has a global presence with 25 offices in 15 countries. We offer the reach and insight of a global network, combined with the knowledge and understanding of local markets.

www.ashurst.com

“Ashurst have provided the advice asked for but are always willing to go the extra mile on suggesting other angles we might think about which we may not have considered.”

CHAMBERS UK 2017
legal analysis
regulatory strategy
policy implementation
litigation...

Pappas & Associates

expertise stems from the European Regulator, the business regulatory affairs and the Judiciary. Our thorough experience across these disciplines, in the pesticides domain and beyond, guarantees you a comprehensive analysis, realistic advice and powerful legal defence.
REGISTRATION OF AGROCHEMICALS: COMPREHENSIVE SOLUTIONS FROM ONE HAND

CONSULTANCY & STRATEGY PLANNING

- Regulatory Affairs
- Ecotoxicology
- Population Modelling
- Environmental Fate
- Consumer Safety
- Toxicology
- Data Gap Analysis
- Dossier Preparation (a.s., dRR, BAD, MRL, JMPR)
- Literature Search
- Consultation with European Authorities

CRO – Higher Tier GLP Field Studies

- Wild Birds & Mammals
- Pollinators
- Reptiles & Amphibians
- Arthropods
- Soil Organisms
- Full Fauna
- Soil Dissipation Studies
- Drift Studies
- All Types of Tailor-made Studies
EXPERTISE
IN FIELD AND SEMI-FIELD STUDIES ON HONEYBEE, BUMBLEBEE, OSMIA
EFFICACY TESTING AGAINST VARROA
LAB STUDIES – ACUTE, CHRONIC TOXICITY

RELIABILITY
IN GLP CROP RESIDUE, ROTATIONAL, POST-HARVEST, PROCESSING STUDIES
GLP SOIL DISSIPATION AND ACCUMULATION STUDIES
GLP DUST DRIFT, DISLODGEABLE FOLIAR RESIDUE, POLLEN AND NECTAR RESIDUE STUDIES

DEVELOPMENT
OF STUDY METHODOLOGIES ON HONEYBEE, SOLITARY BEES, HOMING FLIGHT
TAILOR MADE STUDIES

Ecotox Dept. : herve.giffard@testapi.fr
Residue Dept. : frederic.lebrun@testapi.fr
GEP Certificate Database System (Certibase)

A system designed to store and make available all current and historic GEP certificates for Officially Recognized Testing Organisations in the EU.

To date, 1564 GEP certificates are available.

Registered users can upload GEP certificates to the system.

Easy search facilities enable writers or reviewers of Biological Assessment Dossiers (BAD) to access certificates from a central location. The system allows the user to extract copies of GEP certificates directly or generate a table containing details of the testing organisation and hyperlinks to the relevant GEP certificates. This table can then be copied and pasted into the relevant part of any BAD.

Visit us at [http://www.gepcertibase.eu/](http://www.gepcertibase.eu/)

A question? Please contact us at GEP_ecpa@redebel.com
The 14th IUPAC International Congress of Pesticide Chemistry will be organized by Ghent University during May 19-24, 2019 in Ghent, Belgium (www.iupac2019.be).

IUPAC International Congresses of Pesticide Chemistry are held every four years, and are arranged by Division of Chemistry and Environment’s Advisory Committee on Crop Protection Chemistry. The conference program is guided by emerging trends in the Crop Protection domain with a focus on crop protection chemistry.

IUPAC International Congresses of Pesticide Chemistry have served as the premier forum of international exchange of scientific information among pesticide chemists since 1967. For most of its 40-plus year history, the IUPAC International Congress of Pesticide Chemistry has been organized as a conference every four years with typical attendance ranging from 1000 to 1300. The 12th Congress was organized during 2010 in Melbourne, Australia, by the Royal Australian Chemical Institute and the 13th during 2014 in San Francisco, California, by the Agrochemicals Division (AGRO) of the American Chemical Society (ACS).

The local partner of the 14th IUPAC Congress will be the department of Crop Protection at Ghent University. The department is worldwide recognized for its crop protection research. The department has a long standing experience in organization of symposia. Some people might have participated in the past at the yearly International Symposium on Crop Protection (ISCP).

A historical link between IUPAC and Ghent University is easily found in the figure of prof. Kekulé. In 1858 the German scientist Friedrich August Kekulé von Stradonitz was hired as full professor at the Ghent University. It was during his stay at Ghent University in 1860 that the need for an international standard for chemistry was first addressed by a committee headed by himself.

The emphasis of the 2019 meeting will be around “Crop Protection: Education of the Future Generation” which is believed the most efficient way towards sustainable farming.

The conference will take place in the International Convention Centre (the largest conference Center in Ghent and surroundings), Ghent, Belgium. The ICC lies in a tranquil oasis in the middle of Ghent’s largest park and green lung: the Citadel Park. The plenary hall has ca. 1000 comfortable seats. There are 11 break-out rooms, for groups of 10 to 400 people (total capacity 1.500 persons).


The organizing committee is finally seeking sponsors to support the technical program, social events, awards, and travel support for scientists from developing countries.
REACH-IN tools
Supporting REACH risk assessment for co-formulants used in PPPs

The last REACH registration deadline is 1st June 2018; this is the latest date by which the plant protection product uses of co-formulants should be included in REACH registration dossiers!

To support suppliers of co-formulants in properly fulfilling their REACH obligations, ECPA has developed specific REACH-IN tools for uses in plant protection products.

Learn how ECPA REACH-IN tools can help you and your suppliers to stay compliant @: http://www.ecpa.eu/industry-resources/reach-registration-evaluation-authorisation-and-restriction-chemicals

A range of risk assessment components are covered by the REACH-IN tools:

• An optimised set of generic exposure scenarios to efficiently cover the professional and consumer uses of plant protection products by spray and granular application
• The OWB tool to evaluate worker and consumer exposure to co-formulants
• A set of ECPA SpERCs to evaluate the environmental exposure at the regional scale
• The LET tool to evaluate environmental exposure at the local scale

ECPA has released a 12-minute Webinar to explain how co-formulants are regulated under REACH and what kind of ECPA tools are available to help suppliers of co-formulants with the exposure and risk assessments covering the Identified Uses of plant protection products by professionals and consumers.

Note:
– All co-formulants used in plant protection products in the European Economic Area (EU-28, Norway, Iceland, and Liechtenstein) in quantities of equal to or greater than 1 ton per year must be registered under REACH by 1 June 2018, and their Identified Uses must be appropriately recognized.
– Risk assessments must be conducted for all hazardous substances used in quantities equal to or greater than 10 tons per year.
– The REACH-IN tools designed by ECPA make the risk assessment efficient and simple.
illegal pesticides
don’t put your farm at risk

The trade in illegal and counterfeit pesticides is a growing problem. Illegal pesticides are untested and unauthorised; use them and you risk damage to your health, your harvest and your environment.

Only buy products from reputable stores or distributors
Avoid bargains from unknown suppliers
Product labels must be in your national language
Ask for a receipt that includes accurate purchase details

Only purchase legitimate, registered pesticides

If you have information relating to the sale of illegal products, contact your relevant national authority.

For more information:
www.illegalpesticides.eu
www.ecpa.eu
ECPA and ECCA, the industry associations representing the research & development based and off-patent crop protection product industries, share common concerns about the increasing amount of counterfeit and illegal pesticides entering the European market.

About Counterfeit and Illegal pesticides
The global trade in counterfeit and illegal pesticides is increasing year by year, presenting very real risks to human health, the environment and the economy. Pesticides, like all high value and branded products are targeted by counterfeiters and this has become a lucrative business. Increasing quantities of counterfeit pesticides arrive on the European market primarily via smuggling or under the cover of parallel imports. It is currently estimated to cost the industry approximately €1 billion in lost revenues annually within Europe and €4.4 billion globally. But this may just be the tip of the iceberg.

What are the potential risks associated with counterfeit and illegal pesticides?
Counterfeit and illegal pesticides pose very real risks to the safety of farmers, consumers and the environment. Since the content of counterfeit and illegal products are unknown, the application of such products can pose high risks to the farmer, their cultivated crop and the environment. Counterfeit and illegal products are:

- untested products which bypass and violate strict EU regulatory systems put in place to protect the health and safety of users and the environment;
- products which often contain chemicals that are banned or restricted due to the risks they pose to human health and/or the environment;
- products with undeclared active ingredients which can leave unacceptable levels of chemical residues making harvested produce unmarketable and or a health-risk, and generating economic losses in the entire food chain.

Aside from damaging the economic interests of legitimate industries as well as the reputation of the sector as a whole, counterfeit and illegal pesticides also deprive Member States of import duties and taxes. Falsely declared counterfeit and illegal pesticides regularly ignore the international labelling requirements designed to ensure safety during transportation. Therefore, highly toxic, flammable or otherwise hazardous substances are often transported with no regard to the safety of the staff handling the products or the environment.

The fight against counterfeit and illegal pesticides
For over ten years our industries have worked together with our members to raise awareness about the issues of counterfeit and illegal pesticides in the EU. We have developed a range of awareness raising material starting with engagement of farmers all the way through to the distribution channels.

We also participate in enforcement activities, cooperating with agencies such as the European Commission’s European Anti-Fraud Office (OLAF), Europol, Customs authorities, and Member States’ plant protection regulatory authorities to implement effective strategies to tackle the issues at both national and pan-European levels.

ECPA and ECCA remain fully committed to promoting responsible use of crop protection products and the fight against counterfeit and illegal pesticides remains one of our top priorities.

March 2017
The European Crop Care Association (ECCA) is the pan-European voice of the post-patent plant protection industry.

The European Crop Protection Association (ECPA) represents the crop protection industry at the European level. Its members include all major crop protection companies and national associations across Europe.

**Dates for your diary**

**ECPA Residues workshop 2017**
Sheraton Airport Hotel, Brussels
16th & 17th October 2017
More details and registration to follow @
https://ecpa.events.idloom.com/residues2017

**5th ECCA-ECPA Regulatory Conference 2018**
Hotel Plaza, Brussels
7th & 8th March 2018
More details and registration to follow @
https://ecpa.events.idloom.com/regulatoryconference2018

For more information visit:
www.ecca-org.eu
or email
secretary@ecca-org.eu

For more information visit:
www.ecpa.eu
www.hungry4change.eu
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