18th International Akademie Fresenius Conference

Food Safety and Dietary Risk Assessment

23 and 24 June 2020 in Mainz/Germany

Highlights

Regulatory Guidelines and Risk Assessment
- An update on residues in fish - member state view
- ANSES on the adjuvant consumer risk assessment in France
- Stereoisomers – authority and industry view

Cumulative Risk Assessment and Evaluation of Mixtures
- EFSA guidance on risk assessment of combined exposure to multiple chemicals
- BfR on the assessment of cumulative effects in regulatory procedures of PPP and Biocides

Assessment of Metabolites
- OECD update on the guidance document on the residue definition
- Dietary risk assessment for metabolites
- JMPR’s approach to assessing metabolites

EU Initiatives, Establishment of MRLs and Trade
- EU Commission on the transparency and sustainability of the EU risk assessment
- Member state view on the challenges and developments of the EU risk assessment
- Update on cut-off criteria and import tolerances
- The future for MRLs

The Experts

The Programme

Get-together on Monday, 22 June 2020
Will you arrive on Monday?
Come into the hotel bar at 8 p.m. and meet other participants and experts in a relaxed atmosphere.

Tuesday, 23 June 2020

8.30 Registration and coffee

9.00 Welcome address by Akademie Fresenius and introduction by the Chair
Dieter Schrenk, University of Kaiserslautern, Germany

Regulatory Guidelines and Risk Assessment

9.10 Adjuvant consumer risk assessment in France
- Adjuvant exposure assessment with Primo rev 3
- Study case and ways of refinement
- Data needed to prevent uncertainties
William Bouscaillou, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

9.35 Update on residues in fish – member state view
- Current status of the ‘Working document on the nature of pesticide residues in fish’
- ‘Dietary burden calculations for fish’ revised
- New guidance on ‘Magnitude of residues in fish’
Christian Schlechtriem, Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), Germany

10.00 Coffee break

10.30 Risk assessment of stereoisomers – an authority view
- Requirements for active substances and metabolites containing stereoisomers and their assessment
- Challenges in the assessment of stereoisomers
Agneszka Szturc-Koetsier, Board for the Authorisation of Plant Protection Products and Biocides (Ctgb), The Netherlands

10.55 Assessing stereoisomers – industry perspective
Claire Stephenson, European Crop Protection Association (ECPA), Belgium

11.20 Panel discussion
12.00 Lunch

Cumulative Risk Assessment and Evaluation of Mixtures

13.30 Risk assessment of combined exposure to multiple chemicals: Problem formulation and grouping criteria
- Background and problem formulation for the assessment of multiple chemicals/pesticides
- Cumulative assessment groups for the thyroid and the nervous system
- Ongoing activities on grouping criteria for multiple chemicals
N.N. (to be announced shortly)

13.55 Risk assessment of combined exposure to multiple chemicals: Risk characterisation for pesticides and future activities
- Exposure assessment for pesticides that affect the thyroid and the nervous system
- Risk characterisation and uncertainty analysis
- Feedback and lessons learned
- EU Roadmap on combined exposure to multiple chemicals
Bruno Dujardin, European Food and Safety Authority (EFSA), Italy

14.20 Assessment of cumulative effects in regulatory procedures of plant protection products and biocides – a Member State perspective
Philip Marx-Stölting, German Federal Institute for Risk Assessment (BfR), Germany

14.45 Coffee break

15.15 Follow-up on the EuroMix project
Jacob van Klaveren, National Institute for Public Health and the Environment (RIVM), The Netherlands

15.40 Panel discussion

Assessment of Metabolites

Chair: Monika Bross, BASF, Germany

16.10 Update on the revision of the OECD Guidance Document on the residue definition
Dee Clarke, Syngenta, United Kingdom

16.35 Experience from the JMPR assessment of metabolites and degradates of pesticides
- Description of the approach
- Summary of the conclusions during the last years
- Lessons learned
Angelo Moretto, University of Milan/International Centre for Pesticides and Health Risk Prevention (ICPS), Italy
Wednesday, 24 June 2020

8.30  
Welcome address by the Chair
Monika Bross, BASF, Germany

8.40  
Dietary risk assessment for pesticide active substances with common metabolites
• Dietary risk assessment for active substances belonging to the class of triazole fungicides, in particular the risk assessment for the triazole derivative metabolites (TDMs)
Samira Jarrah, European Food Safety Authority (EFSA), Italy

9.05  
Dietary risk assessment for metabolites in food and drinking water
• Health based reference values versus generic thresholds for exposure
• Dietary exposure of adults and children and necessity for additional safety factors
• Case study: Terbuthylazine metabolites
Tamara Coja, Austrian Agency for Health and Food Safety (AGES), Austria

9.30  
Panel discussion
9.50  
Coffee break

EU Initiatives, Establishment of MRLs and Trade

Chair:  Caroline Harris, Exponent, United Kingdom

10.20  
New Regulation on the transparency and sustainability of the EU risk assessment
• Amendments and aims of the new regulation
Alexandra Tuijtelaaars, European Commission, Belgium

10.45  
New developments and challenges of the EU risk assessment – Member State perspective
• New guidance and models: Consequences for the assessment of active substances and products
• Transitional measures and impact on international trade
• Increased complexity of the risk assessment
Christian Prohaska, Austrian Agency for Health and Food Safety (AGES), Austria

11.10  
Cut-off criteria and import tolerances – an update
• Procedure
• When the procedure will be used
• Outlook
N.N. (to be announced shortly)

11.35  
Short break

11.55  
Relevance of IESTI to minor crops and impact on trade
• Examples of how conservative the process of setting MRLs is
• Comparison of established standards with real world monitoring data to clearly demonstrate consumer safety
N.N. (to be announced shortly)

12.20  
The future for MRLs
• The need to harmonise MRLs
• MRLs for new commodities
• Updates to the assessment process
Julian Cudmore, Health and Safety Executive, Chemicals Regulation Division (HSE/CRD), United Kingdom

12.45  
MRL and risk for ‘all other foods’
• Evidence from monitoring programs
• New MRL regulations for ‘missing and other foods’
• Examples from US, EU, Australia and implications on risk
Carmen Tiu, Corteva Agrisciences, United States of America

13.10  
Panel discussion
13.40  
Lunch and end of the conference
The Experts

William Bouscailhou has been working as a Scientific Assessor in the framework of pesticide residues in food at ANSES since 2013. He is involved among others in the a priori assessment of adjuvant products. He has a master’s degree in public health and environmental risks following pharmacy studies in the Faculty of Sciences at Paris-Sud University.

Monika Bross has been working at BASF Agricultural Center in Limburgerhof for more than 25 years. Within BASF she has been involved in all types of residue and metabolism studies, but also in dietary exposure assessment and the preparation of dossiers for international submissions (EU, US, Asia, Brazil, JMPR). She is member of association expert teams dealing with residue related topics, including MRL setting.

Dee Clarke has been working within the crop protection industry for more than 30 years, starting out in residue chemistry and latterly in human risk assessment. She is a Principal Technical Expert in Human Safety at Syngenta and leads the ECPA Residue Definition Group; she is also a co-lead of the OECD Working Group on residue definition.

Tamara Coja is a Biologist and works as a Regulatory Toxicologist and Senior Expert at the Austrian Agency for Health and Food Safety (AGES) in Vienna. Since 2007 she has been involved in toxicological evaluation of pesticides. Since 2018 she is a member of the EFSA PPR Panel and joined working groups.

Julian Cudmore is a Senior Science Officer in residues and dietary exposure at the Chemicals Regulation Division of the UK HSE. He leads on technical aspects of MRLs. He has represented the UK as a technical expert at a range of EU and EFSA meetings, is a member of the JMPR and holds a PhD in chemistry.

Bruno Dujardin is a Senior Scientific Officer at EFSA dealing with exposure assessment. He provides horizontal support to EFSA’s scientific units and panels for the assessment of dietary exposure to chemicals in food or feed and has many years of experience in pesticide residue risk assessment.

Caroline Harris is the Centre Director for Chemical Regulation and Food Safety in Exponent International’s UK office. After many years as a Regulator at CRD, she continues to be involved with MRLs, import tolerances and pesticide residues in international trade. She also remains highly active in the field of consumer risk assessment.

Samira Jarrah has been working for EFSA as a Scientific Officer for Plant Protection Products Residues since 2010. Prior to EFSA, she worked for more than 13 years at the Ministry of Agriculture at the Federal Public Service “Health, Food Chain Safety and Environment” in Belgium as a pesticide residues’ expert. She is a Food Chemist and studied at the Faculty of Agronomic Sciences in Gembloux, Belgium.

Philip Marx-Stößling completed a para-medic education and holds a PhD in biochemistry/toxicology. He is currently employed at the German Federal Institute for Risk Assessment (BfR) as a Toxicologist in the Pesticides Safety Department and Head of the BfR working group on endocrine disruptors. Additionally, he is a member of the OECD EDTA. He is teaching toxicology at TU Berlin and Charité.

Angelo Moretto is Professor of occupational medicine at the Department of Biomedical and Clinical Sciences at the University of Milan as well as the Director of the International Centre for Pesticides and Health Risks Prevention (ICPS). He has been involved in the risk assessment of chemicals, especially of pesticides for many years.

Christian Prohaska studied food and biotechnology in Vienna. He worked for public bodies dealing with the risk assessment of plant protection products before he gained a postgraduate degree in toxicology and started working at AGES in 2002.

Christian Schlechtriem is Head of Depart-ment “Bioaccumulation & Animal Metabolism” at Fraunhofer IME. He has years of experience in fish physiology, aquaculture nutrition and aquatic ecology and is involved in several projects on the development of study concepts for the assessment of bioaccumulation and metabolism of pesticides and other chemicals in fish and aquatic invertebrates.

Dieter Schrenk has been a Professor for Food Chemistry and Environmental Toxicology at the University of Kaiserslautern since 1996. In 2005 he took on the full professorship for Food Chemistry and Toxicology. Since 2018 he has been the Chair of the EFSA CONTAM Panel.

Agnieszka Szturc-Koetsier works at the Dutch Board of Plant Protection Products and Biocides (Ctgb) as a Scientific Assessor Residues since 2014. She is involved in assessment of active substances, MRL setting and authorisation of plant protection products. As a residue expert, she regularly takes part in Pesticide Peer Review Meetings organised by EFSA.

Carmen Tiui is an Organic Chemist and the Global MRL & Import Tolerance Leader at Corteva Agrisciences (former Dow and Dupont). She has worked in R&D for over 32 years, with expertise in residues, MRL’s and food safety, risk assessment, regulatory and public affairs, and formulations development.

Alexandra Tuijtelaaars joined the European Commission in 2011. Since 2018 she works in DG Health and Food Safety (DG SANTE) as a Policy Coordinator in the unit Food chain science and stakeholder relations.

Jacob van Klaveren has been working for RIVM as a Senior Scientific Advisor since 2010. Currently he coordinates the EFSA-RIVM partnership on the follow-up ACROPOLIS and the EuroMix project. He coordinated the R&D programme on food safety for Wageningen Research, the ACROPOLIS project and the EuroMix project.
For 25 years, Akademie Fresenius has been your partner for practice-orientated training on all the latest topics surrounding the safety and quality of food, consumer goods and chemical products along the whole production chain. Our portfolio not only includes international conferences but also offers national trade meetings, intensive practical seminars and training in small work groups.

Our events are designed to promote an active exchange amongst our participants and offer the perfect platform for bringing the industry, the scientific sector, the authorities and the consulting field together. Excellent service, all-inclusive. Our wide-ranging advanced training opportunities contribute to giving our customers the competitive edge in all quality assurance, risk assessment, legal, production and technical questions.

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Groups that should take part:
- Managing directors, boards of directors, managers, consultants and scientists in the fields of
  - Quality assurance & control
  - Product safety
  - Legal & regulatory affairs
  - Registration and authorisation
  - Toxicology
  - Risk assessment
  - Research & development

Sectors that should take part:
- Food industry
- Food retailing
- Agrochemical industry
- Authorities (e.g. agricultural and food inspection offices, registration and control authorities
- Laboratories
- Research institutes
- Professional associations

Who do you meet?

Trade Exhibition

Our conference provides you with the opportunity of presenting your company in a trade display. Present your products and services and reach out to your specific target groups. We would be happy to provide you with information on all the various options available – from displaying product information to an exhibition stand – with no further obligation on your part.

Use the attached fax reply sheet to request our information material.

Or simply call us. We would be more than pleased to assist you personally.

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The Organiser

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Do you have any questions?

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Participation

- I would like to take part in the 18th International Akademie Fresenius Conference “Food Safety and Dietary Risk Assessment”, 23 and 24 June 2020 in Mainz/Germany. Fee: € 1,895.00 plus VAT.
- I am a representative of an authority or a public university and therefore eligible for a reduced fee of € 795.00 plus VAT (please provide evidence). The reduced fee cannot be combined with other rebates.
- I would like to take part in the evening event on 23 June 2020 (included in the above price).

Event Documentation

- Unfortunately, I am unable to attend. Please send me the complete documentation for € 295.00 plus VAT.

Trade Exhibition

- Please send me information on available options for trade exhibition and presenting product information.

Terms of Participation and Purchase

The registration fee includes the event participation, event documentation, lunch, coffee breaks, beverages as well as the evening event. You will receive written confirmation of your registration. Upon receiving our invoice, please transfer the amount due without further deductions before the event begins.

The price of the event documentation includes a hard copy of the documentation as well as an access code to the secure Akademie Fresenius download area. Both the documents and the secure access code will be dispatched around two weeks after the event and as soon as advance payment has been received.

Group Reductions

For joint bookings received from one company we grant a 15% discount from the third participant onwards.

Terms of Cancellation

Written cancellations or transfers will be accepted free of charge up to four weeks prior to the start of the event. After this date and up to a week prior to the start of the event we will reimburse 50% of the registration fee. We cannot, unfortunately, provide refunds for later cancellations. Please note that you can name a substitute free of charge at any time.

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Personal Data

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