



23rd International Akademie Fresenius Conference

Food Safety and Dietary Risk Assessment

+++ HYBRID EDITION +++

2 and 3 April 2025
in Dusseldorf/Germany
and via Live Stream

Highlights

- AGES on key topics around MRLs: Acetamiprid, Cypermethrin and MRLs for non-approved substances
- IESTI Equation: discussions and way forward
- EFSA on the assessment of pesticide residues in rotational crops as well as challenges from an industry perspective
- EU Commission on recent advances in the EU's prospective cumulative risk assessment of pesticides
- ANSES on assessing the feasibility of the methodology proposed by EFSA for acute and chronic prospective cumulative risk assessment
- German BfR on the quantitative assessment of genotoxicity
- EFSA on the practical implementation of NAMs into the risk assessment of pesticide metabolites
- Potential impact of precision application (PA) on consumer risk assessment
- HSE on the UK approach to Codex Maximum Residue Levels (CXLs)

Come along for key updates and to meet your peers!



The Experts

Sina-Elisabeth Ben Ali Austrian Agency for Health and Food Safety (AGES) |
Paul Brian British Health and Safety Executive (HSE) | **Monika Bross**
BASF | **Isabelle Christian** Bayer | **Janet Gamlin** Bayer | **Karsten Hohgardt**
German Federal Office of Consumer Protection and Food Safety (BVL) |
Marc Kennedy Fera Science | **Carsten Kneuer** German Federal Institute
for Risk Assessment (BfR) | **Britta Michalski** German Federal Institute
for Risk Assessment (BfR) | **Alexandra Mienné** French Agency for Food,
Environmental and Occupational Health and Safety (ANSES) | **Silvia Nicolau**
Solano European Commission | **Juan Parra Morte** European Food Safety
Authority (EFSA) | **Hermine Reich** European Food Safety Authority (EFSA) |
Claire Stephenson ADAMA | **Katoria Tatum-Gibbs** BASF | **Petra Veit** BASF

Wednesday, 2 April 2025

Timings are in
Central European Summer Time [CEST](#).

Morning Session | 09:30 – 12:35 CEST

09:00 On-site registration and opening of the virtual meeting room

09:30 Welcoming speech by the organisers and the Chairs

Monika Bross, BASF, Germany

Britta Michalski, German Federal Institute for Risk Assessment (BfR), Germany

The presentation slots include sufficient time for questions and answers.

Guideline Updates

09:40 **EFSA guidance on the assessment of pesticide residues in rotational crops**

- Circumstances which trigger the submission of rotational crops studies
- Important elements on study design
- Risk assessment and MRL setting for rotational crops

Hermine Reich, European Food Safety Authority (EFSA), Italy (virtually)

10:15 **Challenges of rotational crop studies – an industry perspective**

- Necessary information and their availability
- Timeframe for new active substance registrations and use extensions
- Guideline requirements and their impact

Petra Veit, BASF, Germany

10:50 Coffee break

Maximum Residue Levels (MRLs)

11:25 **Key topics around MRLs: current challenges and future developments**

- Update on Acetamiprid and Cypermethrin
- MRLs for non-approved substances

Sina-Elisabeth Ben Ali, Austrian Agency for Health and Food Safety (AGES), Austria

12:00 **The UK approach to Codex MRLs**

- Engagement in the JMPR and CCPR
- Assessment of proposed draft CXLs
- Adoption of established CXLs in GB MRL applications

Paul Brian, Health and Safety Executive (HSE), United Kingdom

12:35 Lunch break

Afternoon Session | 14:00 – 17:10 CEST

Dietary Risk Assessment and Evaluation of Metabolites

14:00 **EFSA project "Practical implementation of NAMs into the risk assessment of pesticide metabolites"**

- Using the QSAR toolbox to better link IUCLID and MetaPath and to integrate in silico models
- Creating an automated workflow for mutagenicity assessment of pesticide metabolites
- Reducing experimental data requests by promoting alternatives to animal testing

Juan Parra Morte, European Food Safety Authority (EFSA), Italy (virtually)

14:35 **MetaPath database – industry feedback**

- EFSA's database for residue data
- Legacy rat database

Janet Gamlin, Bayer, Germany on behalf of CropLife Europe (CLE)

15:10 Coffee break

15:45 **IESTI Equation – a Member State view**

- The start at the end of the last millennium
- Discussions thereafter and way forward

Karsten Hohgardt, German Federal Office of Consumer Protection and Food Safety (BVL), Germany

16:20 **IESTI: insights from CropLife Europe perspectives**

- Potential impact of IESTI proposals on acute risk assessment
- Understanding the path forward: CLE questions and expectations

Katoria Tatum-Gibbs, BASF, USA on behalf of CropLife Europe

16:55 Final discussion

17:10 End of the first day

18:15 Evening event



After the first conference day, you are most welcome to join us for a relaxed evening of great food and leisure time. We warmly invite you to take a short guided tour of the city with us, followed by dinner at Dusseldorf's oldest brewery "Im Goldenen Ring".

Thursday, 3 April 2025

 Morning Session | 09:30 – 13:25 CEST

09:30 Brief address by the Chairs

Monika Bross, BASF, Germany

Britta Michalski, German Federal Institute for Risk Assessment (BfR), Germany

09:40 Quantitative assessment of genotoxicity

- Identifying thresholds for genotoxic substances
- Describing the mutagenic dose-response relationship and estimating health risk
- Assessing uncertainty in genotoxicity evaluations / how certain is certain enough?

Carsten Kneuer, German Federal Institute for Risk Assessment (BfR), Germany

10:15 Potential impact of precision application (PA) on consumer risk assessment

- Introduction to the European Precision Application Task Force (EUPAF) and its dietary safety subteam
- Initial considerations on how to integrate precision application into risk assessment:
 - Will PA decrease consumer risk?
 - Is field data generation always needed?

Isabelle Christian, Bayer, France

Cumulative Dietary Risk Assessment

10:50 Mock assessment: acute and chronic prospective cumulative risk assessment

- The tiered approach
- Main outcomes

Alexandra Mienné, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

11:25 Coffee break

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12:00 Recent advances in the EU's prospective cumulative risk assessment of pesticides

- Risk management decisions on the prospective CRA methodology
- Future challenges

Silvia Nicolau Solano, European Commission, Belgium

12:30 CropLife Europe testing of prospective dietary cumulative risk assessment using the standard regulatory actions in MCRA and views on future implementation

- Test series for retrospective and prospective dietary CRA using the available MCRA software and proposed methods
- Impact of key parameters and uncertainties in alternative settings
- Practical difficulties

Marc Kennedy, Fera Science, United Kingdom

Claire Stephenson, ADAMA, United Kingdom on behalf of CropLife Europe

13:10 Final discussion

13:25 Lunch and end of the conference

On-site and in person or digitally via our Live Stream – the choice is yours!

Connect with your peers and partners, network with old and new acquaintances – and just enjoy the on-site event in Dusseldorf.

Should you have missed the opportunity to secure one of our on-site places or prefer not to travel, you can follow the contributions and discussions from the location of your choice: Via our Live Stream!



Your update on monitoring and analytical methods!

13th International Conference

Pesticide Residues in Food

1 and 2 July 2025 | Dusseldorf and via Live Stream

www.akademie-fresenius.com/prf

Registration

By web www.akademie-fresenius.com/foodsafety
By email registration@akademie-fresenius.com

Participation Fee:

€ 1,995.00 plus VAT on-site in Dusseldorf

Representatives of an authority or a public university are eligible for a reduced fee of **€ 895.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

€ 1,195.00 plus VAT Live Stream

Representatives of an authority or a public university are eligible for a reduced fee of **€ 695.00 plus VAT** per person (please provide evidence). The reduced fee cannot be combined with other rebates.

If you are unable to attend, you can order the event documentation for **€ 295.00 plus VAT**.

www.akademie-fresenius.com/foodsafety

→ [Book now](#)



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Do you have any questions?



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The Organisers

For 30 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.

Akademie Fresenius is a joint venture between Carl Remigius Fresenius Education Group, one of the largest private and independent education groups in Germany, and SGS Institut Fresenius, one of the leading German providers of chemical laboratory analysis.

You can find details on upcoming and new events at www.akademie-fresenius.com

Who should attend this conference?

Professionals of the following sectors:

- Agrochemical industry
- Competent authorities, regulatory bodies and research institutes
- Consultancies
- Testing laboratories and contract research organisations (CROs)
- Professional associations

Conference Venue

Novotel Düsseldorf City West
Niederkasseler Lohweg 179
40547 Düsseldorf
Phone: +49 211 52060-0
h3279@accor.com
www.accor.com

We have reserved a limited number of rooms for our participants at reduced rates at the hotel. These rooms can be booked up to four weeks prior to the start of the event. Please book early and directly through the hotel quoting "Akademie Fresenius" as reference.

Terms of Participation and Purchase: The registration fee includes the participation in the event, event documentation, and, in the case of on-site events, 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 the login details for the secure download section of our webpage where you will find the presentations in a pdf format. The login details will be sent to you via email 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: For our on-site events, 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. For our online events, cancellations or rebookings to another event will be accepted free of charge up to one week before the start of the event. In the event of later cancellations or non-login to the online event, no participation fees can be refunded. In this

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