



DIE AKADEMIE  
FRESENIUS

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*Where Experts Meet!*

24<sup>th</sup> International Akademie Fresenius Food Safety Conference

# Dietary Risk Assessment of Pesticide Residues

5 and 6 May 2026  
in Dusseldorf/Germany  
and via Live Stream

## Highlights

- Key topics around MRLs: Current challenges and future developments
- IUCLID: Authority and industry experience
- UK developments in methodology
- German BfR on residues of trifluoroacetic acid (TFA)
- The revised OECD residue definition guidance: Opportunities and challenges
- Brazilian authority on their dietary risk assessment approach
- Updates from the U.S.: Policies, data needs and models
- Revision of OECD documents on the magnitude of pesticide residues in processed commodities
- Cumulative dietary risk assessment: Latest insights from authorities and industry

**Join us for key updates and to  
connect with your peers!**



## The Experts

**Sina-Elisabeth Ben Ali** Austrian Agency for Health and Food Safety (AGES) | **Nicolas Breyse** French Agency for Food, Environmental and Occupational Health and Safety (ANSES) | **Monika Bross** BASF | **Michael Doherty** Exponent | **Samira Ghaziani** knoell Germany | **Ingo Großsteiner** Austrian Agency for Health and Food Safety (AGES) | **Andreia Jardim** BASF | **Elizabeth Kells** UK Health and Safety Executive (HSE) | **Arno Kittelmann** German Federal Institute for Risk Assessment (BfR) | **Thomas Kuhl** German Federal Institute for Risk Assessment (BfR) | **Angeliki Lysimachou** PAN Europe | **Daniela Marutzky** German Federal Office of Consumer Protection and Food Safety (BVL) | **Britta Michalski** German Federal Institute for Risk Assessment (BfR) | **Amy Neill** UK Food Standards Agency | **Antonio Batista Sanches** Brazilian Health Regulatory Agency (ANVISA) | **Michaela Seiferlein** BASF | **Adriana Torres de Sousa** Brazilian Health Regulatory Agency (ANVISA) | **Claire Stephenson** ADAMA | **Jacob van Klaveren** Dutch National Institute for Public Health and the Environment (RIVM) | **Anne Zwartsen** Dutch National Institute for Public Health and the Environment (RIVM)

Tuesday, 5 May 2026

## Morning Session | 09:00 – 12:50 CEST

08:30 On-site registration and opening of the virtual meeting room

09:00 Welcome 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.

## MRLs and IUCLID

09:10 Key Topics Around MRLs: Current Challenges and Future Developments

- Insights from the EU MRL sphere
- Cypermethrins: Update on residue definition & MRL setting
- Experiences with IUCLID-generated MRL report

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

09:45 IUCLID: A Member State Perspective

- Steps of the admissibility check of the IUCLID dossiers for MRL applications
- Use of the reports generated in IUCLID for the admissibility check and evaluation
- Assessment of the compliance with study notification obligations
- Special cases: MRL-applications in honey, import tolerances

Daniela Marutzky, German Federal Office of Consumer Protection and Food Safety (BVL), Germany

10:20 Applicant Perspective: Lessons from MRL and Active Substance IUCLID Dossier Submissions

- Consultant perspective with hands-on experience from Day 1 of using the IUCLID platform for crop protection submissions
- Common pain points encountered in both MRL and active substance dossiers, with practical workarounds for typical challenges
- Real-world examples and lessons learned

Samira Ghaziani, knoell Germany, Germany

10:55 Coffee break

28<sup>th</sup> International AGRO Conference

### Behaviour of Pesticides in Air, Soil and Water

2 and 3 June 2026 | Dusseldorf and via Live Stream

[www.akademie-fresenius.com/agro](http://www.akademie-fresenius.com/agro)

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

## Dietary Risk Assessment

11:25 UK Developments in Methodology for Dietary Data Collection and Consumer Risk Assessment

- Discussion of the impact of the UK's recent move to web-based automated dietary data collection on consumption and exposure assessments
- Overview of the progress on updating the UK chronic and acute consumer risk assessment models used in GB assessments of plant protection products

Amy Neill, Food Standards Agency, United Kingdom

Elizabeth Kells, Health and Safety Executive (HSE), United Kingdom

12:15 Residues of Trifluoroacetic Acid (TFA): A Member State's Authority Perspective

- Development of environmental and consumer exposure to TFA and dietary risks
- Hypotheses, proofs, and quantifications of TFA's origin from plant protection products
- Recommendations for potential regulatory actions

Thomas Kuhl, German Federal Institute for Risk Assessment (BfR), Germany

12:50 Lunch break

## Afternoon Session | 14:00 – 17:20 CEST

14:00 Residues of Trifluoroacetic Acid (TFA): NGO Perspective

Angeliki Lysimachou, PAN Europe, Belgium

14:35 Panel discussion

## Global Developments

14:55 Dietary Risk Assessment of Pesticide Residues: The Brazilian Regulatory Approach

- ANVISA's dietary risk assessment framework for pesticide residues, integrating toxicological reference values (ADI and ARfD), food consumption data, and exposure assessment to support the establishment and review of Maximum Residue Limits (MRLs)
- Use of pesticide residue monitoring data in food to inform dietary exposure assessment and risk characterisation, including results from national monitoring programmes
- Brazilian regulatory framework and technical criteria for setting MRLs for minor crops

Adriana Torres de Sousa and Antonio Batista Sanches, Brazilian Health Regulatory Agency (ANVISA), Brazil (virtual)

15:30 Coffee break

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### 16:00 Consumer Safety and Pesticide Residues in Latin America: An Applicant Perspective

- Overview of regulatory approaches to consumer safety for pesticide residues in food in Latin America
- Discussion of key elements supporting regulatory decisions, highlighting challenges, convergence trends, and opportunities for harmonisation

Andreia Jardim, BASF, Brazil

### 16:35 Current Developments in Pesticide Dietary Risk Assessment in the United States

- New models for estimating dietary exposure and risk
- Overview of EPA's dietary risk assessment policies
- Data needs for refined dietary exposure estimates

Michael Doherty, Exponent, United States of America

17:10 Final discussion

17:20 End of the first day

18:15 Evening event



Join us for a relaxed evening of delicious food and leisure after the first day of the conference. It's a great opportunity to continue the day's discussions and connect with fellow attendees.

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

## Wednesday, 6 May 2026

### Morning Session | 09:00 – 13:30 CEST

#### 09:00 Brief address by the Chairs

Monika Bross, BASF, Germany

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

## Guideline Developments

#### 09:10 Revision of OECD Documents on the Magnitude of Pesticide Residues in Processed Commodities

- Identified needs for revision
- First ideas for streamlining the conduct of processing studies and improving processing factors
- Timelines of the project and next steps

Arno Kittelmann, German Federal Institute for Risk Assessment (BfR), Germany

#### 09:45 The Revised OECD Residue Definition Guidance: Opportunities and Challenges

- Current status of the guidance
- Reconciling the desire for a robust residue definition with an exposure-based approach
- Balancing scientific rigor with feasibility and workload

Michaela Seiferlein, BASF, Germany, on behalf of CropLife Europe

### 10:20 "Phytocuisson" Project: Determination of Degradation Products from Active Substances Commercialised in Europe During Thermal Processing

- Study of pesticide's behavior when conducting studies above 120°C
- Detection and identification of degradation products by LC-HRMS and GC-HRMS with suspect screening and non-target analysis
- Comparison of active substance degradation between tests in solvent and in oil

Nicolas Breysse, French Agency for Food, Environmental and Occupational Health and Safety (ANSES), France

10:55 Coffee break

## Cumulative Dietary Risk Assessment

#### 11:25 EFSA-RIVM Collaboration to Implement Cumulative Risk Assessment Methodology in MCRA

- Overview of developments in MCRA aligned with the regulatory process
- Overview of possibilities of prospective CRA for end-users
- The use of human biomonitoring data for risk assessment

Jacob van Klaveren and Anne Zwartsen, National Institute for Public Health and the Environment (RIVM), The Netherlands

#### 12:00 Lessons Learned from the Pilot Implementation of Prospective Cumulative Risk Assessment

- Key outcomes from exercise 1 of the proCRA pilot based on real MRL case studies
- Practical challenges encountered, PRIMo 4 and MCRA in Tier 0 and Tier II assessments
- Main feedback from Member States and planned improvements to tools, guidance, and reporting

Ingo Großsteiner, Austrian Agency for Health and Food Safety (AGES), Austria

#### 12:35 Industry View on Prospective Cumulative Risk Assessment

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

13:10 Panel discussion

13:30 Lunch and end of the conference

#### 2<sup>nd</sup> International Conference

### Novel Pesticides

25 and 26 June 2026 | Dusseldorf and via Live Stream

[www.akademie-fresenius.com/3886](http://www.akademie-fresenius.com/3886)

#### 9<sup>th</sup> International OPEX Conference

### Worker, Operator, Bystander and Resident Exposure and Risk Assessment

8 and 9 December 2026 | Dusseldorf and via Live Stream

[www.akademie-fresenius.com/opex](http://www.akademie-fresenius.com/opex)

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Information available online at: [www.akademie-fresenius.com/foodsafety](http://www.akademie-fresenius.com/foodsafety)

# Registration

By web [www.akademie-fresenius.com/foodsafety](http://www.akademie-fresenius.com/foodsafety)  
By email [registration@akademie-fresenius.com](mailto: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**.

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until 13 March 2026  
Code: FOODSAFETY10

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## Do you have any questions?



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## The Organisers

For more than 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](http://www.akademie-fresenius.com)

**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.

**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

## Who should attend this conference?

Professionals working in the fields of:

- ✓ Risk assessment, product safety, toxicology
- ✓ Regulatory affairs
- ✓ Research and development
- ✓ Legal and general counselling

Sectors taking part:

- ✓ 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  
Email: [h3279@accor.com](mailto:h3279@accor.com)  
[www.accor.com](http://www.accor.com)

We have reserved a limited number of rooms for our participants at the hotel. These rooms can be booked up to 4 weeks prior to the start of the event. Please book early and directly through the hotel quoting „Akademie Fresenius“ as reference.

case, however, you will receive access to the documentation download after the event. Please note that you can name a substitute participant free of charge at any time.

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