



27<sup>th</sup> International Akademie Fresenius AGRO Conference

# Behaviour of Pesticides in Air, Soil and Water

4 and 5 June 2025  
in Dusseldorf/Germany  
and via Live Stream

## Highlights

### Regulatory issues

- European Commission on Regulation (EC) No 1107/2009
- EFSA on actions regarding azole fungicides
- TFA (trifluoroacetic acid) from pesticides
- Risk assessment in the Southern zone
- Central zone harmonisation
- Update on the GB pesticide regulatory regime

### Non-target terrestrial assessment

- The work for the revision of the terrestrial Guidance Document
- The AENEAS and EESE projects

### Groundwater and drinking water monitoring

- Groundwater Atlas
- Non-target analysis
- Industry experience with the EFSA drinking water treatment guidance
- What does a water sample represent in space and time?

### Further developments

- Air monitoring and current developments of the German BVL monitoring programme
- EUPAF on the outcome of case studies
- Update on new hazard classes: PMT/vPvM substances



## The Experts

**Paulien Adriaanse** Wageningen University and Research (WUR) | **Anne Alix** Corteva Agriscience | **Joachim Dayteg** Austrian Agency for Health and Food Safety (AGES) | **Steven Droge** Wageningen University and Research | **Emilie Farama** ANSES – French Agency for Food, Environment and Occupational Health and Safety | **Mónica García Aguilar** European Commission | **Martin Hansen** Technical University of Denmark | **Rena Isemer** CropLife Europe | **Bernhard Jene** BASF | **Gunnar Kahl** knoell Germany | **Dimitra Kardassi** European Food Safety Authority (EFSA) | **David Pelzer** CropLife Europe | **Anna Peters** German Federal Office of Consumer Protection and Food Safety (BVL) | **Werner Pol** and **Anton Poot** Ctgb – Dutch Board for the Authorisation of Plant Protection Products and Biocides | **Amy Proctor** HSE Chemicals Regulation Division (CRD) | **Signe Bonde Rasmussen** Danish Environmental Protection Agency | **Annette Rosenbom** Rambøll Denmark | **Dieter Schäfer** Bayer Crop Science Division | **Clara Wandenkolck Silva Aragão** IBAMA Brazil

# Wednesday, 4 June 2025

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

## Morning Session | 08:40 – 12:20 CEST

08:10 On-site registration & opening of the virtual meeting room

08:40 Welcome address by the organisers and the Chairs

Werner Pol, Ctgb – Board for the Authorisation of Plant Protection Products and Biocides, The Netherlands

Annette Rosenbom, Rambøll, Denmark

Dieter Schäfer, Bayer Crop Science Division, Germany

The presentation slots include sufficient time for questions and answers.

## Regulatory issues

08:50 Regulation (EC) No 1107/2009 update – update and ongoing developments

- EU Regulatory activities
- Developments on guidance
- Other topics and ongoing projects

Mónica García Aguilar, European Commission, Belgium (virtual presentation)

09:20 TFA (trifluoroacetic acid) from pesticides – a regulatory perspective

Signe Bonde Rasmussen, Danish Environmental Protection Agency, Denmark

09:50 Harmonisation in the Central zone and interzonal developments

Joachim Dayteg, Austrian Agency for Health and Food Safety (AGES), Austria

10:20 Coffee break

10:50 Risk assessment in the Southern zone – updated view from France

Emilie Farama, ANSES – French Agency for Food, Environment and Occupational Health and Safety, France

11:20 Update on the GB Pesticides Regime

Amy Proctor, HSE Chemicals Regulation Division (CRD), UK

11:50 Scientific Report on the impact of the use of azole fungicides, other than as human medicines, on the development of azoleristant *Aspergillus*

Dimitra Kardassi, European Food Safety Authority (EFSA), Italy (virtual presentation)

12:20 Lunch break

## Afternoon Session | 13:20 – 18:30 CEST

## Non-target terrestrial assessment

13:20 Environmental risk assessment for soil organisms – environmental fate: Recent development on Brazilian environmental fate of the soil compartment and future steps

Clara Wandenkolck Silva Aragão, Brazilian Institute for the Environment and Renewable Natural Resources (IBAMA), Brazil (virtual presentation)

13:50 The work for the revision of the terrestrial Guidance Document

- Overview of work up to now and roadmap of work to come
- The challenges of use of the exposure assessment goals

Paulien Adriaanse, Wageningen University and Research (WUR), The Netherlands

14:20 How to address operable Specific Protection Goals by linking exposure and effects: an industry perspective on important elements of the prospective Non-Target Arthropods, Non-Target Plants and Indirect Effect Guidance Documents

- The importance of establishing an agronomic baseline and other challenges for setting Specific Protection Goals (SPG)
- CLE's perspective for setting SPG for Non-Target Arthropods, Non-Target Plants and Indirect Effects
- First considerations for how to translate SPG into workable risk assessments: Overview of CLE approaches, data and tools addressing and linking the effect and exposure assessment

Rena Isemer, Bayer Crop Science Division, Germany, and CropLife Europe (CLE), Belgium

14:50 The AENEAS project – update on exposure route assessment for non-target arthropods in ecotoxicity testing with larvae from moths and ladybirds

Steven Droge, Wageningen University and Research (WUR), The Netherlands

15:20 Coffee break

 [Book now](#)



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

**15:45 Departure by bus for the visit to Forward Farm, a multi-generation farm family**

**Learn about the latest agronomic practices and digital technologies for sustainable crop production!**



**16:30 Arrival at Forward Farm and start of the programme**

**18:30 End of the programme at the Forward Farm and**

## Thursday, 5 June 2025

### Morning Session | 08:20 – 13:00 CEST

**08:20 Short address by the Chairs**

**Werner Pol**, Ctgb – Board for the Authorisation of Plant Protection Products and Biocides, The Netherlands

**Annette Rosenbom**, Rambøll, Denmark

**Dieter Schäfer**, Bayer Crop Science Division, Germany

## Groundwater and drinking water monitoring

**08:30 The Groundwater Atlas**

- Development for Ctgb
- Use in the Dutch authorisation procedure of plant protection products
- Future developments

**Anton Poot**, Ctgb – Board for the Authorisation of Plant Protection Products and Biocides, The Netherlands (virtual presentation)

**09:00 Explorative non-target chemical analysis in groundwater and drinking water**

**Martin Hansen**, Technical University of Denmark (DTU), Denmark

**09:30 Industry experiences with the EFSA drinking water treatment guidance**

**David Pelzer**, Bayer Crop Science Division, Germany, and CropLife Europe, Belgium

**10:00 What does a water sample represent in space and time?**

**Annette Rosenbom**, Rambøll, Denmark

**10:30 Coffee break**

**Timings are in Central European Summer Time CEST.**

## Further developments

**11:00 Results of the pilot study 2023 to prepare a possible national air monitoring of the transport of plant protection products**

- Study set up in three measuring points in Bavaria, Brandenburg and North Rhine-Westphalia
- Samples collected with a bulk sampler and an active air sampler
- Results and consequences for a monitoring programme

**Anna Peters**, German Federal Office of Consumer Protection and Food Safety (BVL), Germany

**11:30 Considering precision agriculture in regulatory exposure assessments of pesticides – update on the European Precision Application Task Force (EUPAF) to focus on the outcome of the task force on case studies**

**Anne Alix**, Corteva Agriscience, UK

**12:00 Steps towards a re-validation of methods and models used in the risk assessment of plant protection products in the light of climate change**

- Climate-sensitive parameters and impact assessment
- Gap analysis and future need
- Proposed work packages for authorities in Northern countries

**Gunnar Kahl**, knoell Germany, Germany

**12:30 Update on new hazard classes: PMT/vPvM (persistent, mobile and toxic and very persistent and very mobile) substances**

**Bernhard Jene**, BASF, Germany

**13:00 Lunch and end of the conference**

**13<sup>th</sup> International Conference**

### **Pesticide Residues in Food**

**1 and 2 July 2025 in Dusseldorf/Germany and via Live Stream**

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

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

### **Digital Agriculture**

**28 and 29 October 2025 in Dusseldorf/Germany and via Live Stream**

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

**→ Book now**



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

# Registration

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

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

→ [Book now](#)



DIE AKADEMIE  
FRESENIUS

## Do you have any questions?



**Sabine Mummenbrauer**  
Phone: +49 231 75896-82  
[smummenbrauer@akademie-fresenius.de](mailto:smummenbrauer@akademie-fresenius.de)

## 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](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 of the following sectors:

- Agrochemical industry
- Research institutes from the areas of agriculture, soil, hydrology and air
- Authorities (agricultural inspection offices, registration and control authorities)
- Water supply enterprises
- 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)  
<https://all.accor.com/hotel/3279>

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.

Of course, participation via our Live Stream is also possible.

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.

**General Terms and Conditions:** By registering, you agree to our General Terms and Conditions as well as to our Privacy Policy. You can find our GTC on the internet ([www.akademie-fresenius.com/general-terms](http://www.akademie-fresenius.com/general-terms)) or receive them on request.

**Personal Data:** The Akademie Fresenius will keep your data for the purpose of organising this event. We will under no circumstances use your data for commercial trade purposes. By registering for this event, you consent to our occasionally contacting you by mail, email or phone in order to provide you with further information from our company. You can, of course, withdraw your consent whenever you wish. At our on-site events, occasionally, we go around taking photos and videos which are then published anonymously on our website. During our online events, image and sound content is transmitted, which may originate from the speakers and from the participants. By registering, you agree that this content may be transmitted within the virtual event space. All participants are prohibited from recording this content. Further information can be found at: [www.akademie-fresenius.com/dataprotection](http://www.akademie-fresenius.com/dataprotection).

**Picture Credit:** © r.classen – Fotolia.com, © www.bayer.com