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

# Behaviour of Pesticides in Air, Soil and Water

2 and 3 June 2026 in  
Dusseldorf/Germany  
and via Live Stream

## Highlights

### Regulatory issues and zonal implementation

- Updates on Regulation (EC) No 1107/2009
- Sixth Simplification Omnibus on Chemicals
- Key developments in the Northern Zone
- ANSES on risk assessment on in the Southern Zone
- Harmonisation in the Central Zone
- HSE with updates on the GB pesticides regulatory regime
- FOCUS version control and surface water repair

### Non-target terrestrial assessment

- Updates from EFSA: biodiversity indirect-effects framework and terrestrial guidance
- ELINK-2: Linking exposure and effect modelling

### PFAS and TFA

- Ctgb on regulatory implications of new findings on TFA formation from PPPs

### Crop and catchment mapping

- EFSA crop-development mapping
- Catchment vulnerability mapping

### Green innovation and low-risk approaches

- Pesticide risk assessment (NZ)
- Precision application
- Field-specific risk assessment
- Low-concern substances
- On-site residue detection



## The Experts

**Fatima AlZahra'a Alatraktchi** Roskilde University | **Gertie Arts** Wageningen University and Research (WUR) | **Hendrik Boogaard** WUR | **Liesa Brosens** Flemish Institute for Technological Research (VITO) | **Joachim Dayteg** Austrian Agency for Health and Food Safety (AGES) | **Gabriella Carlotta Fait** EFSA | **Emilie Farama** ANSES – French Agency for Food, Environment and Occupational Health and Safety | **Eugene Georgiades** New Zealand Environmental Protection Authority Te Mana Rauhi Taiao | **Rena Isemer** Bayer Crop Science Division | **Gunnar Kahl** knoell Germany | **Neil Mackay** FMC Agricultural Solutions | **Sebastian Multsch** BASF | **Jérémy Pinte** European Commission | **Werner Pol** Ctgb – Board for the Authorisation of Plant Protection Products and Biocides | **Anton Poot** Ctgb | **Annette Rosenbom** Rambøll Denmark | **Dieter Schäfer** Bayer Crop Science Division

# Tuesday, 2 June 2026

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

## Morning Session | 08:30 – 12:40 CEST

08:00 Registration and coffee

08:30 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 & zonal implementation

08:40 **EU regulatory landscape on PFAS pesticides and TFA**

**Klaus Berend**, DG SANTE, European Commission, Belgium (virtual)

09:10 **Overview on the Sixth Simplification Omnibus on Chemicals**

**Jérémy Pinte**, DG GROW, European Commission, Belgium (virtual)

09:40 **FOCUS Version Control and Surface Water Repair**

- Update of FOCUS Version Control model testing procedures
- Status and key updates of the FOCUS Surface Water Repair action

**Neil Mackay**, FMC Agricultural Solutions, UK

10:10 Coffee break

10:40 **Regulation (EC) No 1107/2009 update**

EU Member State authority representative (invited)

11:10 **Harmonisation in the Central zone**

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

11:40 **Risk assessment in the Southern zone – updated view from France**

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

12:10 **Update from the Northern zone**

Representative from the Latvian State Plant Protection Service, Latvia (confirmed)

12:40 Lunch break

## Afternoon Session | 13:40 – 18:30 CEST

13:40 **Update on the GB Pesticides Regime**

**James Hingston** or a colleague, HSE Chemicals Regulation Division (CRD), UK

## Catchment mapping

14:10 **Vulnerability mapping of catchments**

**Liesa Brosens**, Flemish Institute for Technological Research (VITO), Belgium

## PFAS & TFA

14:40 **Regulatory implications of new findings on TFA formation from PPP**

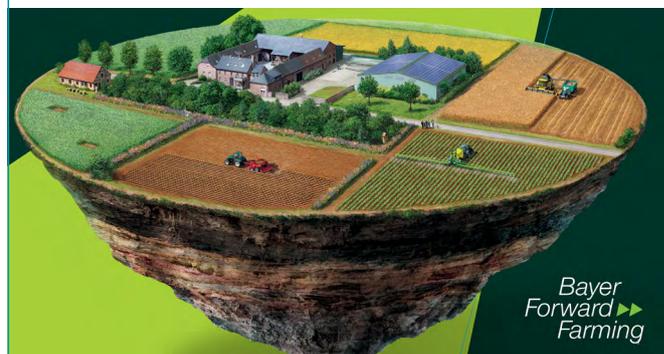
- New information on TFA formation
- National assessment
- Regulatory implications

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

15:10 Coffee break

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

We are excited to return to the farm that now showcases an even stronger commitment to sustainability and digitalisation in modern crop production.



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

18:30 End of the programme and return to the conference hotel, followed by dinner

After the excursion you attend our evening event for an unhurried evening of good food and leisure time. Continue the day's interesting discussions in a relaxed and comfortable atmosphere.

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# Wednesday, 3 June 2026

 **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

## Green innovation & low-risk approaches

**08:30 Pesticide risk assessment in Aotearoa New Zealand: Challenges and opportunities**

**Eugene Georgiades**, EPA New Zealand | Te Mana Rauhi Taiao, New Zealand (virtual)

**09:00 Precision application – implementation in exposure and risk assessments as proposed by EUPAF (European Precision Application Task Force)**

**Rena Isemer**, Bayer Crop Science Division, Germany

**09:30 Field-specific risk assessment and digitalised frameworks**

- Conceptual framework
- Methodological advances
- Practical implementation

**Gunnar Kahl**, knoell Germany, Germany

**10:00 Fit-for-purpose risk assessment for low-concern pesticide active substances and uses**

- Quantitative and qualitative risk assessment for low-concern active substances (LCASs) and uses
- Problem formulation using generic pathways to harm
- Taking into account the specific properties of individual LCASs and covering hazards other than conventional toxicity

**Gertie Arts**, Wageningen University & Research (WUR), The Netherlands

**10:30 Pesticide sensor – on-the-spot quantification of pesticide residues in water**

- Rapid on-site detection of desphenyl-chloridazon (DPC) and TFA in groundwater
- Low-cost, digital measurements with high sensitivity (0.05 µg/L)
- Scalable platform for additional compounds and bacteria

**Fatima AlZahra'a Alatraktchi**, Roskilde University, Denmark

**11:00 Coffee break**

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

## Non-target terrestrial assessment

**11:30 Update from EFSA**

- Status quo on developing a framework for assessing potential indirect effects on biodiversity through trophic interactions in agro-environmental conditions
- Update on the terrestrial guidance

**Gabriella Charlotta Fait**, European Food Safety Authority (EFSA), Italy (virtual)

**12:00 EFSA technical report on “Improving environmental risk assessment of pesticides: mapping crop development as function of calendar date across the EU for use in the EU regulatory framework”**

**Hendrik Boogaard**, Wageningen University & Research (WUR), The Netherlands

**12:30 ELINK-2: Linking exposure and effect modelling across scales**

- Integrating exposure and effect modelling: Opportunities and challenges
- The role of GIS data and spatial modelling in linking exposure and effects
- Precision application and digital agriculture as drivers for next-generation risk assessment

**Sebastian Multsch**, BASF, Germany

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

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

Connect with your colleagues, clients 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!

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# Registration

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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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## 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.

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**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 area 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 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.

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.

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