



28th 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) | **Klaus Berend** European Commission | **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 | **Natalie Konings** Bird & Bird | **Katherine Lees** HSE Chemicals Regulation Division | **Neil Mackay** FMC Agricultural Solutions | **Claudio Mereu** Bird & Bird | **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 | **Emils Zarins** Latvian State Plant Protection Service

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**

Natalie Konings and **Claudio Mereu**, Law firm Bird & Bird, Belgium

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**

Emils Zarins, State Plant Protection Service, Latvia

12:40 Lunch break

Afternoon Session | 13:40 – 18:30 CEST

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

Katherine Lees, 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

14:55 **TFA from a Swedish perspective**

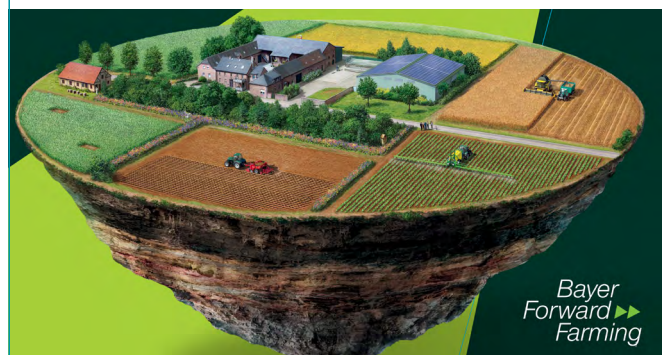
Mats Allmyr, Swedish Chemicals Agency (KEMI), Sweden

15:10 **Panel discussion on PFAS & TFA**

15:25 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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 Information available online at: www.akademie-fresenius.com/agro

Wednesday, 3 June 2026

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

 **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)

- Discussing how precision application may influence exposure and risk assessments
- Examining changes in exposure from modified application practices and proposing adapted scenarios

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

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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Information available online at: www.akademie-fresenius.com/agro

Registration

By web www.akademie-fresenius.com/agro
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**.

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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

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 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
<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.

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) 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.

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