

BIOPESTICIDES EUROPE 2025



4th & 5th June, 2025 // Madrid, Spain



Empowering Agriculture with Next-Gen Biopesticides: Innovations for a Resilient, Sustainable Future

Key Topics

- Navigating New Regulatory Challenges and Market Dynamics for Biopesticides in the EU
- Scaling and Commercializing Biopesticides for Agriculture: Overcoming Barriers
- Innovations in Microbial Biopesticides: Production, Application, and Formulation
- Biopesticides and Climate Resilience: Tackling Pests in a Changing Environment
- RNAi-Based Biopesticides and Nanotechnology: New Frontiers in Pest Management
- Nanotechnology in Biopesticides: Precision, Efficacy, and Sustainability
- Integrating Biopesticides with Precision Agriculture and Sustainable Technologies
- Educating Farmers and Driving Adoption of Biopesticides in Large-Scale Agriculture

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Registration & More Information:
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Biopesticides are at the forefront of a new era in pest control, offering a sustainable and eco-friendly alternative to traditional chemical pesticides. By utilizing natural sources such as plants, microorganisms, and beneficial fungi, biopesticides provide effective crop protection while preserving the health of ecosystems. This innovative alternative is redefining the way we protect our crops, ensuring sustainable agriculture practices, and minimizing the ecological footprint of pest control.

Biopesticides Europe 2025 is set to take place on the **4th and 5th of June 2025**; the two-day conference will be focused on exploring the latest advancements, challenges, and opportunities in the biopesticides industry. Bringing together leaders from agriculture, research, and policy, this event will cover key topics such as scaling biopesticides for commercial use, integrating biopesticides with precision agriculture technologies, and overcoming regulatory hurdles. Attendees can expect valuable insights, practical success stories, and forward-looking discussions to help shape the future of sustainable pest management in Europe.

Agenda Committee

- Daniela Garcia— Afepasa
- Arda Orcen— Nanomik Biotechnology
- Amit Vasavada— Invasive Species Corp
- Nico Vergote— Biotalys

Who Will Attend?

ACI's Biopesticides Europe 2025 will bring together key stakeholders from:

- Pesticides & Biopesticides Producers
- Environmentalists and Conservationists
- Academic and research specialists
- Biocontrol/Biochemical/Agrochemical Laboratories
- Farmers/Growers
- Food Industry Professionals
- Industry Consultants
- Crop Protection Specialists
- Bio protection organisations
- Project Managers
- Business Development Directors
- Commercial/Marketing Directors
- Distributors

Registration Is Simple

If you would like to register for this event or wish to find out more information, you can contact **Rohan Baryah** using any of the following methods:

Tel: +48 616 467 022

Email: rbaryah@acieu.net

Online: <http://www.acieu.net>

Conference Fees

Conference (Includes Documentation Packet) £1,995
(Excl. VAT)

Documentation Packet Only £520

Members and customers of all supporting organisations are entitled to a discount off their conference package.

Discounts are available for multiple/group bookings.

Opportunities to Meet Your Target Audience:

Showcase your technologies to the industry, with opportunities to demonstrate the capabilities of your latest products and services. Companies can gain direct access to our senior level audience and have an increased level of visibility and exposure through branding and networking at the conference. This will allow you to attract new business and forge lasting commercial relationships.

For information on available commercial opportunities, please contact:

Ketan Kulkarni

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Madrid, Spain

DAY 1

Wednesday 4th June 2025

08:00 REGISTRATION & COFFEE

09:00 CHAIR'S OPENING REMARKS

09:15 CONFERENCE PRESENTATION

Navigating New Regulatory Challenges for Biopesticides in the EU

- Regulatory & Policy Framework for Biopesticides
- Policy Impacts on Innovation: Aligning the Biopesticides Industry with EU's "Farm to Fork" Strategy

10:00 CONFERENCE PRESENTATION

Market Dynamics and Commercialisation Strategies for the Growing Biopesticide Industry

- Collaborative Initiatives in Commercialising Biopesticides
- Growth Opportunities for Biopesticide Producers
- Analyse the financial challenges of scaling biopesticides, including cost-effectiveness, pricing models, and strategies to make biopesticides more competitive against conventional pesticides.



David Lapuente
Project Manager
BioVegen

10:45 MORNING REFRESHMENTS

11:30 CONFERENCE SESSION ONE

Scaling Biopesticides for Commercial Agriculture: Overcoming Barriers and Challenges

- Optimising Application Methods for Large-Scale Farming
- Identify the logistics, shelf life, and distribution issues that can hinder the scaling of biopesticides
- Highlight the role of collaborations between governments, private sector players, and research institutions in scaling biopesticides

Robert Harwood
Managing Director
CPL Business Consultants

12:45 LUNCH

14:15 CONFERENCE PRESENTATION

Microbial Biopesticides: Innovations in Production, Application, and Formulation

- Next-Generation Formulation Techniques for Organic Biopesticides
- Strain selection, fermentation processes, and application methods.
- Meeting stringent organic certification and regulatory requirements



Daniel Garcia-Seco
Director of R&D
AFEPASA

Senior Representative
BioConsortia

15:00

CONFERENCE PRESENTATION

Biopesticides and Climate Resilience: Addressing Disease Pressure in a Changing Climate

- New strategies for mitigating rising pest threats.
- Future investments to build infrastructure and supply chain



Vincenzo Michele Sellitto
Associate Professor
University of Timișoara

Amit Vasavada
Chief Scientific Officer
Invasive Species
Corporation

15:45

AFTERNOON REFRESHMENTS

16:30

CONFERENCE PRESENTATION

Cutting-Edge Biotechnologies in Biopesticides: The Role of Peptides, Proteins, and Molecular Innovations in Modern Pest Control

- The Role of RNA Interference (RNAi) in Next-Generation Biopesticides
- Genetic enhancements and natural selection methods for increased efficacy.



Nico Vergote
Global Agronomic Development
Manager
Biotalys

17:15

CONFERENCE PRESENTATION

RNAi-Based Biopesticides: A Game Changer in Pest Management

- Explore the latest technological advancements in biopesticides
- Discuss the regulatory landscape for peptide and protein-based biopesticides

Ana Torrejón Cabello
Biotechnology Project Manager
AINIA

Madrid, Spain

- 18:00 **CONFERENCE SESSION**
Microbes and Plant Extracts Vital Role in IPM Programs and Resistance Management
- Integrating biocontrol products in IPM programs for field crops (e.g. SAGROPIA project)
 - Efficacy assessments of microbes in the context of the EU zonal system for PPPs
 - Examining the regulatory landscape and steps to improve farmers access to biocontrol
 - Uptake of biocontrol in field crops: current blockages and perspectives

Jose Carvalho
EMEA Regulatory Lead
Certis Biologicals

Tzvi Zvirin
CEO & Co-Founder
BioArmix



Venkatesh Devanur
Managing Director
Agri Life

18:45 **CLOSE OF DAY ONE & NETWORKING DRINKS**

DAY 2
Thursday 5th June 2025

08:30 **REGISTRATION & COFFEE**

09:00 **CHAIR'S OPENING REMARKS**

09:05 **CONFERENCE SESSION TWO**
Integrating Biopesticides with Precision Agriculture and Data-Driven Technologies

- Leveraging data for optimised pest management
- Demonstrate how biopesticide use can be customized to the specific needs of individual fields or crops based on soil health, weather patterns, and pest pressure, using precision data to fine-tune application.
- Discuss how integrating biopesticides with precision farming technologies can lower input costs
- Maximising efficiency and sustainability

10:20 **CONFERENCE PRESENTATION**
Nanotechnology in Biopesticides: Precision, Efficacy, and Sustainability

- Formulating NanoBiopesticides
- Explore the benefits of synergistic effects, improving the overall effectiveness of the pest control strategy.
- Addressing the toxicity of certain nanoparticles e.g silver and zinc oxide

11:05 **MORNING REFRESHMENTS**

11:50 **CONFERENCE PRESENTATION**
Educating Farmers: Driving Adoption of Biopesticides in Large-Scale Agriculture

- Farmer Education and Support Systems: Ensuring Successful Biopesticide Integration
- Exploring the best approaches for providing education and continuous support to farmers
- Discuss the importance of farmer training, demonstration projects, and extension services



Jenna Watts
Head of Crop Health & IPM
Agriculture and Horticulture Development Board

12:35 **CONFERENCE SESSION THREE**
The Future of Biopesticides in IPM

- Highlight innovations in pheromone-based biopesticides that prevent insects from reproducing
- Importance of preserving the biodiversity
- Understanding insect behavior for enhanced pest control



Arda Orcen
CEO
Nanomik Biotechnologies

Nayem Hassan
Managing Director
Russell Bio Solutions

13:50 **LUNCH**

15:20 **CONFERENCE PRESENTATION**
LIFE NextFUMIGREEN, Biopesticides & Smoke Technology

- Smoke Technology to optimise the efficiency of biopesticides
- Microdispersion as a sustainable solution.
- Ready to use smoke guarantees the applied dose and traceability of the active ingredient



Carlos Ramos
Operations Manager
FumiHogar

Francisco Calderon
CCO
FumiHogar

16:05 **CONFERENCE PRESENTATION**
Advancing Sustainable Agriculture with Biopesticides

- Discuss the challenges and strategies for scaling biopesticide use in large-scale farming operations, while maintaining sustainability principles

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- Supporting organic and regenerative agriculture
- Reducing chemical inputs for healthier ecosystems

Ian Baxter
Global Senior Regulatory Affairs
Specialist
Koppert

16:50

CHAIR'S CLOSING REMARKS

16:55

**END OF CONFERENCE & AFTERNOON
REFRESHMENTS**