

WEBINAR

BIOPESTICIDES: DRIVING NEW GENERATION AND GOOD PRACTICES TO FARMERS

Friday, February 21st, 2025

10:00 AM - 12:30 PM CET

Register [here!](#)



AGENDA

10:00 - 10:10 | Welcome and Introduction

- Opening remarks (Dr. Souad Rouis)
- Brief overview of the webinar objectives and the importance of sustainable agriculture (Angeliki Milioti).

10:10 - 10:20 | Pre-Webinar Quiz

- Quick interactive quiz (multiple choice, 5–7 questions) to assess participants' baseline knowledge about biopesticides, IPM, and sustainable agricultural practices (Angeliki Milioti).

Session 1: Understanding the Problem

10:20 - 10:40 | Challenges in Modern Agriculture

- Speaker: Dr. Konstantinos Mavridis
- "Addressing Pest Control Challenges: Insecticide Resistance, and the Role of Modern Molecular Diagnostic Tools"

Session 2: Tools and Technologies for Sustainable Pest Management

10:40 - 11:00 | Modern Solutions in Pest Control

- Speaker: Dr. John Vontas
- Overview of biopesticides, their definitions, and types (e.g., RNA-based pesticides, green chemicals, and plant resistance inducers)

11:00 - 11:20 | Introducing NextGenBioPest, MicrobioPest and SAFWA Projects

- Speaker: Angeliki Milioti, Dr. Souad Rouis, Juan Silva
- Overview of NextGenBioPest and SAFWA objectives, methodologies, and innovations.
- Highlight of key outcomes and solutions for farmers.

Session 3: Evidence-Based IPM Practices

11:20 - 11:40 | Integrated Pest Management (IPM): Evidence and Practices

- Speaker: Dr. Maria Teresa Martinez Ferrer
- Key principles and strategies of IPM.
- Case studies showcasing successful implementation of IPM practices.

Session 4: Farmer-Centric Insights

11:40 - 12:00 | Study: Farmers' Opinions on IPM

- Speaker: Dr. Michele Fontefrancesco
- Presentation of findings from the study on farmers' opinions and challenges in adopting IPM.
- Recommendations for improving adoption of sustainable practices.

Interactive Discussion and Closing

12:00 - 12:15 | Post-Webinar Quiz

- A follow-up quiz with the same or similar questions as the pre-webinar quiz to measure knowledge improvement (Dr. Souad Rouis).

12:15 - 12:30 | Q&A and Open Discussion

- Participants can ask questions and share insights or experiences (Angeliki Milioti).

12:30 - 12:40 | Closing Remarks

- Summarization of key points (Dr. Souad Rouis).