To get more information on BIOVEXO research innovations and other activities, please follow this link to the BIOVEXO December '24 Magazine

BIOVEXO Newsletter December 2024

Welcome to the Year-End Edition of the BIOVEXO Newsletter!

As we approach the end of another impactful year, we're excited to share the latest updates from the BIOVEXO project, dedicated to protecting Europe's olive and almond trees from the devastating Xylella fastidiosa bacterium. In this issue, we've gathered keyhighlights from 2024, showcasing our progress in innovative research, field trials, and sustainable solutions aimed at mitigating the threat of Xylella.

Throughout the year, our team has been hard at work developing biopesticides that utilize the plant microbiome to defend against this destructive pathogen. You'll find a wrap-up of our achievements in research, insights from our field trials, and reflections on the collaborations that shaped our presence at major conferences.

As we celebrate the strides we've made together, we'd like to wish you a wonderful festive season filled with joy, rest, and inspiration. Thank you for your ongoing support and commitment to preserving Europe's agricultural heritage. Here's to a productive and promising year ahead!

Warm wishes from the BIOVEXO team for a happy holiday season and a bright start to 2025.

BIOVEXO Brochure

BIOVEXO Website

Xylella in the EU

Addressing Xylella fastidiosa in Europe: A pathogen par Priorité

The Xylella bacterium is regarded as one of Europe's most hazardous plant pathogens in Europe.
Find out here how BIOVEXO is making progress in developing biopesticides in combating the Xylella threat.

Research & Innovation

Progress in Understanding Xylella fastidiosa Pauca ST53 in Mallorca: Implications for Biopesticide Development

Researchers are working to manage the Xylella fastidiosa pauca ST53 strain in Mallorca.
Find out here how the Balearic Government is collaborating with agricultural institutes to understand the strain's spread.

Harnessing the plant microbiome for sustainable crop production

Harnessing the plant microbiome for natural pest control and developing biopesticides are promising strategies to promote sustainable agriculture and food security for the future.
Find out more here how BIOVEXO utilises the microbiome to combat Xylella.

A new study indicates presence of natural traits of resistance to Xylella fastidiosa in Leccino offspring

A recent publication highlights the progress made in fighting Xylella fastidiosa. BIOVEXO partner Mr. Pasquale Saldarelli from CNR, co-author of this publication, contributed with his research significantly to this publication.
To read the article, please follow this link.

BIOVEXO Joins the NextGenBioPest Stakeholder Forum

The BIOVEXO project is thrilled to join the NextGenBioPest Stakeholder Forum, an initiative brought to life by the SmartAgroHub consortium.
Find out more about the initiative and here.

To Watch Out For

Upcoming conferences, workshops, and other events related to biocontrol of Xylella and integrated pest managment

NextGenBioPest Initiative Workshop

Date: To be determined, early-2025
Location: Online
Target Audience: Scientific Community, Industry Stakeholders, Civil Society, Academia and Policymakers

BIOVEXO Cluster Event

Date: To be determined, mid-2025
Location: Online
Target Audience: Scientific Community, Industry Stakeholders, Civil Society, Academia and Policymakers

BIOVEXO Final Conference

Date: To be determined, late-2025
Location: Hybrid
Target Audience: Scientific Community, Industry Stakeholders, Academia and Policymakers,Consumers, Civil Society

Related Projects

Selection of EU-funded Projects

BEXYL

NEXTGEN BIOPEST

National Xylella projects & resources

BRIGIT

Xvectors.pt

BioStop-Xf

Emergenza Xylella

Sol-Xyl

Las Islas Baleares

GENERALITAT VALENCIANA

Non Xylella-specific projects & resources

LEAF4VALUE

FREE@POC

ECO-OLIVES

Euphresco

NOVATERRA

PestNu

GEN4OLIVE

Don´t forget to follow our BIOVEXO social media channels!

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