

Lavie Bio furthers biofungicides joint validation trials

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A subsidiary of Evogene Ltd., Lavie Bio Ltd. is a leading agricultural biotechnology company that develops novel microbiome-based, computationally-driven biostimulants and biopesticides. Bayer AG, a global leader in agriculture, conducted joint validation trials for its biofungicides after successful first-year testing in laboratories and greenhouses. Lavie Bio's biofungicides have been shown to be effective in combating devastating diseases that affect fruits and vegetables around the world. Based on these positive results, the companies are moving forward with a second year of field trials for validation.



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"This is an important step in our open innovation strategy to bring new biological solutions to growers," said Benoit Hartmann, Head of Biologics at Bayer Crop Science. "Biofungicides are a real opportunity for innovation, and we are looking forward to the new solutions this partnership with Lavie Bio helps us deliver together."

"We are delighted with the consistently positive results we have observed in our experiments, which has led to the decision to extend the validation trials for another year in the field," said Amit Noam, CEO of Lavie Bio. "This not only highlights the immense business potential of our product and its meaningful impact on farmers worldwide but also reinforces our dedication to collaborative partnerships within the industry as we work together to deliver innovative solutions to the market."

The emergence of innovative ag biologicals, particularly biofungicides, provides a sustainable and responsible approach to disease management at a time when farmers are left with limited options to effectively address diseases that can pose a

major threat to crop yield. These products demonstrate high efficacy in controlling oomycetes while minimizing environmental impact, thereby promoting sustainable agricultural practices.

Lavie Bio's commitment to refining its promising bio fungicides through joint validation trials with Bayer AG serves as a powerful testament to the company's development capabilities, leveraging its innovative BDD platform powered by Evogene's *MicroBoost AI* tech-engine.