



We create chemistry

News Release

xarvio FIELD MANAGER from BASF introduces unique spray timer tool for optimal fungicide use

RESEARCH TRIANGLE PARK, NC, August 13, 2024 – Fungicide applications are becoming more common in the United States, as farmers battle growing disease pressure in corn and soybean crops. The use of fungicide is an additional cost for farmers and comes with a complex decision-making process of knowing if, where, and when to apply it. With this challenge in mind, BASF is introducing a unique spray timer tool for efficient fungicide management, available in xarvio® FIELD MANAGER, that alerts users to when a fungicide treatment is needed for a specific field.

The spray timer tool provides users timely alerts based on the existing disease situation, advanced growth stage and disease prediction modelling, which includes weather and historic field data. If a fungicide treatment is required in a field, spray timer recommends the best application timing to help ensure a farmer's investment in fungicide is as efficient as possible. Spray alerts from xarvio FIELD MANAGER also provide users with an overview of daily spray weather conditions while connecting to comprehensive product lists to create tank mixes.

Spray timer also provides the user with information on specifically where to apply and allows the user to be notified before yield-reducing stress occurs.

“As agriculture becomes more complex and demanding, BASF is committed to

Media Relations contact
Pace Sagester
984-327-8410
Pace.Sagester@basf.com

BASF Agricultural Solutions
2 TW Alexander Drive
Research Triangle Park, NC 27709
agriculture.basf.us

offering innovative tools and solutions to farmers doing the [Biggest Job on Earth](#),” said Kyle King, US Digital Farming Commercial Lead, BASF Agricultural Solutions. “With xarvio’s spray timer, user can gain access to prescriptive fungicide timing and field placement alerts, empowering them to confidently improve farmers’ disease control, while optimizing fungicide investment and crop production.”

Using advanced data and analysis methods available in xarvio FIELD MANAGER, spray timer offers the best field-specific timing spray recommendations for the most efficient crop health protection available on the digital farming market. Spray Timer works complementary to xarvio SeedSelect in FIELD MANAGER, providing farmers holistic decision support for seeding and crop protection in corn and soybeans. To learn more, visit: www.xarvio.com.

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About xarvio® Digital Farming Solutions – a brand by BASF Digital Farming GmbH

xarvio Digital Farming Solutions is at the forefront of the digital transformation of agriculture, optimizing crop production. Its products, xarvio FIELD MANAGER and xarvio HEALTHY FIELDS, use an advanced crop modelling platform to provide independent, timely and field-specific agronomic advice. xarvio’s proven technology consistently delivers measurable benefits for farmers, helping them to produce crops more efficiently, sustainably, and profitably. More than 120,000 farmers and consultants worldwide have signed-up for xarvio FIELD MANAGER, setting up a field area greater than 20 million hectares. For more information, please visit www.xarvio.com or any of our social media channels.

About BASF’s Agricultural Solutions division

Everything we do, we do for the love of farming. Farming is fundamental to provide enough healthy and affordable food for a rapidly growing population, while reducing environmental impacts. That’s why we are working with partners and experts to integrate sustainability criteria into all business decisions. With €900 million in 2023, we continue to invest in a strong R&D pipeline, combining innovative thinking with practical action in the field. Our solutions are purpose-designed for different crop systems. Connecting seeds and traits, crop protection products, digital tools and sustainability approaches, to help deliver the best possible outcomes for farmers, growers and our other stakeholders along the value chain. With teams in the lab, field, office and in production, we do everything in our power to build a sustainable future for agriculture. In 2023, our division generated sales of €10.1 billion. For more information, please visit www.agriculture.basf.com or our social media channels.

About BASF

BASF Corporation, headquartered in Florham Park, New Jersey, is the North American affiliate of BASF SE, Ludwigshafen, Germany. BASF has approximately 16,000 employees in North America and had sales of \$20.5 billion in 2023. For more information about BASF's North American operations, visit www.basf.com/us.

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 112,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €68.9 billion in 2023. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at www.basf.com.