



Joint News Release

BASF Media Contact:

Pace Sagester
Tel.: (984) 327-8410
Email: Pace.Sagester@basf.com

Nutrien Media Contact:

Katelyn Maass
Tel.: (641) 340-0350
Email: Katelyn.Maass@nutrien.com

BASF and Nutrien collaborate on expanding farmer access to low-carbon biofuel markets

RESEARCH TRIANGLE PARK, NC, April 28, 2026 – BASF and Nutrien Ltd.® announced today a strategic collaboration designed to help farmers gain more value from sustainable farming practices already in use. Under this collaboration, Nutrien agronomists will work directly with growers to optimize yield potential using practical, on-farm sustainability practices. BASF digital tools – xarvio® FIELD MANAGER and xarvio BIOENERGY – will help connect growers with biorefineries and document the carbon intensity (CI) of their crops. Together, these tools make it easier for farmers to participate in low-CI biofuel programs, including those supported under the Clean Fuel Production Credit (Section 45Z), and prepare for future low-carbon biofuel markets.

xarvio BIOENERGY is an innovative digital platform that tracks and documents the carbon intensity of corn grown for ethanol production in the United States. It provides growers, agronomists, and biorefineries with a reliable way to verify low-CI grain, helping support biofuel production requirements and market participation. When combined with xarvio FIELD MANAGER, which provides field-level agronomic insights, the platform allows verified CI scores to be viewed in a single dashboard. This simplifies record-keeping and traceability for biorefineries and supports regulatory requirements for low-carbon fuels. The work is part of BASF's [Circalo: Low Carbon Intensity Crops](#)

program.

“BASF is committed to helping farmers do the [biggest job on Earth](#) through innovation and advancing conservation practices,” said Kyle King, Head of Digital Farming, North America at BASF Agricultural Solutions. “By working with companies like Nutrien, we can combine advanced digital technologies with deep agronomic expertise to support a more efficient and transparent biofuel supply chain.”

Through this collaboration, Nutrien agronomists will work closely with growers to tailor sustainability practices that align with the unique conditions of each farm. This hands-on, individualized approach ensures sustainability efforts are practical, agronomically sound, and aligned with each farmer’s operational goals. The result is a system that helps growers optimize yields while targeting low-CI scores – creating the potential for additional revenue opportunities in today’s evolving biofuel markets.

“This is about meeting farmers where they are and helping them turn the practices they’re already using into real value,” said Dr. Sally Flis, Director of Sustainable Ag Programs at Nutrien. “Our agronomists are in the field every day, side by side with growers, providing them with information and expertise that helps them make decisions that protect yield, fit their operation, and keep their business moving forward. By connecting trusted agronomic advice with digital tools, we’re helping farmers participate in low-carbon biofuel markets without adding complexity to how they farm.”

In addition to its digital tools, BASF offers a comprehensive portfolio of agronomic solutions – from performance-driven fungicides like Veltyma® fungicide, which helps optimize yield potential, to burndown herbicides such as Verdict® that support no-till systems and cover cropping. BASF is also committed to expanding low-CI crop feedstocks beyond Section 45Z and into other biofuel markets, helping ensure farmers are recognized for their ongoing innovation and long-term commitment to sustainability.

Together, BASF and Nutrien are creating a scalable approach that delivers value across the biofuel supply chain – from the field to the fuel tank. This work supports domestic biofuel production while helping position U.S. farmers to compete in emerging low-carbon markets globally.

Always read and follow label directions. Veltyma, Verdict and xarvio are registered trademarks of BASF. © 2026 BASF Agricultural Solutions LLC. All Rights Reserved.

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 innovative products, xarvio® FIELD MANAGER, xarvio® FIELD MANAGER for Fruits & Veggies, xarvio® FIELD MANAGER for AgBusiness, xarvio® BIOENERGY 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 130,000 farmers and consultants worldwide have signed-up for xarvio® FIELD MANAGER, setting-up a field area greater than 20 million hectares. For more information, visit www.xarvio.com or 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 sufficient 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 €990 million in 2025, we invest in a strong R&D pipeline, and 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 stakeholders along the value chain. In 2025, our business generated sales of €9.6 billion. For more information, please agriculture.basf.us 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 more than 15,600 employees in North America and had sales of \$18.1 billion in 2025. For more information about BASF's North American operations, visit www.basf.com/us.

At BASF, we create chemistry for a sustainable future. Our ambition: We want to be the preferred chemical company to enable our customers' green transformation. We combine economic success with environmental protection and social responsibility. Around 108,000 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, as core businesses, the segments Chemicals, Materials, Industrial Solutions, and Nutrition & Care; our standalone businesses are bundled in the segments Surface Technologies and Agricultural Solutions. BASF generated sales of around €60 billion in 2025. 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.

About Nutrien

Nutrien is a leading global provider of crop inputs and services. We operate a world-class network of production, distribution and ag retail facilities that positions us to efficiently serve the needs of growers. We focus on creating long-term value by prioritizing investments that strengthen the advantages of our business across the ag value chain and by maintaining access to the resources and the relationships with stakeholders needed to achieve our goals. For more information, contact us at www.nutrien.com.