

## Evonik and BASF partner to reduce the environmental footprint for feed and animal protein industries

20 September 2022

- Global science-based companies enter up into agreement to enable transparent environmental assessment and accelerate impact reduction of the animal protein value chain
- Cooperation combines BASF's deep value chain sustainability experience in animal nutrition and Evonik's extensive knowledge of feed formulation and customer insights

**Evonik press contact**

**Yama Olumi**  
Head of Market Communications  
Animal Nutrition Business Line  
Phone +49 6181 59 12437  
yama.olumi@evonik.com

**BASF press contact**

**Dr. Joachim Hüter**  
Global Communications Animal  
Nutrition  
Phone +49 172 7470917  
joachim.hueter@basf.com

Evonik and BASF entered into an agreement, granting Evonik certain non-exclusive licensing rights to Opteinics™ – BASF's digital solution to increase understanding and reduce the environmental footprint of the feed and animal protein industries. Evonik integrates the digital ready-to-use sustainability platform Opteinics™ into its global feed consultancy services. Combining Evonik's innovative farm management tools and sustainability services with BASF's digital sustainability solution Opteinics™ will help customers to produce more sustainable feed and animal protein.

Opteinics™ is a software solution launched by BASF in 2021 to measure, analyze and minimize the environmental impact of animal protein, with an emphasis on animal feed production. Currently the software offers modules for pig and poultry production and can be integrated with feed formulation software.

Opteinics™ for pork has recently been fully verified to conform with the ISO 14040 and 14044 LCA standards as well as with the UN Food & Agriculture Organization Livestock Environmental Assessment & Performance (LEAP) Partnership guidelines. Applications for the dairy value chain and for the optimization of compound feed mixtures will follow soon.

With the use of Opteinics™, Evonik can even better support the livestock industry to make significant progress in fighting climate

change, safeguarding ecosystems, and ensuring health and well-being as it works to achieve sustainable food production.

“BASF has over 25 years of expertise in life cycle assessment. Based on our profound knowledge in sustainability improvement, we have independently developed Opteinics™. With Evonik, we have a strong partner to make it a preferred and leading solution as a digital sustainability platform for the global feed industry,” says Manuel Rez, Director Global Product Management Performance Ingredients & Solutions and Marketing BASF Animal Nutrition.

“We are incorporating BASF’s ready-to-use software Opteinics™ into our comprehensive sustainability solutions for customers,” explains Dr. Stefan Mack, head of Service Marketing at Evonik’s Animal Nutrition business line. “Along with Evonik’s global sustainability feed consulting services, it will help to deliver expert knowledge, built on decades of expertise, research, and extensive data”.

BASF and Evonik are already targeting further developments in digital sustainability offerings as they both aim to help the animal production sector become more sustainable.

#### **About Evonik**

Evonik is one of the world leaders in specialty chemicals. The company is active in more than 100 countries around the world and generated sales of €15 billion and an operating profit (adjusted EBITDA) of €2.38 billion in 2021. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. About 33,000 employees work together for a common purpose: We want to improve life today and tomorrow.

#### **About Evonik’s Nutrition & Care division**

The focus of the business of Evonik’s Nutrition & Care division is on health and quality of life. It develops differentiated solutions for active pharmaceutical ingredients, medical devices, nutrition for humans and animals, personal care, cosmetics, and household cleaning. In these resilient end markets, the division generated sales of €3.56 billion in 2021 with about 5,300 employees.

#### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 111,000 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 €78.6 billion in 2021. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the U.S. Further information at [www.basf.com](http://www.basf.com).

**Disclaimer**

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.