



Joint News Release

BASF and Cargill (Provimi) further expand their partnership to offer high-performance enzyme solutions to animal protein producers in South Korea

Enzyme feed innovations support animal wellbeing, farmer sustainability and productivity efforts

Seoul, South Korea/Bangkok, Thailand (6 March 2023) – BASF and Cargill (Provimi) expand their partnership, adding South Korea, the first Asian nation, to their existing feed enzymes development and distribution agreement. Together, the two companies are committed to bringing innovative enzyme-based solutions to the market, generating distinctive value for animal feed customers. By combining the enzyme research and development strengths of BASF with Cargill's know-how in application and broad market reach, the partners will form a joint innovation pipeline for animal protein producers.

In fact, South Korea is the first market to launch Enzae[®] Manno, made with Natupulse[®] TS, a preparation of mannanase, produced by BASF's new production strain *Thermothelomyces thermophilus*. With the expanded geographical reach, BASF and Cargill (Provimi) aim to bring the voice and commercial insights of South Korean protein producers to craft the next generation of enzymes jointly. Through this next stage of collaboration, the partners strive to deliver even more solutions that address productivity, sustainability, and cost challenges for South Korean customers.

"We are honored to be the first country in our region to join the alliance with BASF and to be the first in the world to launch Enzae Manno," said Bill So-Woong Kim, the North Asia commercial director for Cargill (Provimi) premix & nutrition business. "The collaboration will provide more of our customers with access to high-performance enzyme solutions that we have seen reduce nutrient waste, improve feed efficiency, and sustainably promote animal performance."

In 2021, BASF and Cargill (Provimi) moved the relationship beyond pure distribution agreements into the joint development of new enzyme technologies and applications. This extended partnership builds upon the successful go-to-market collaboration between the companies across Argentina, Brazil, Mexico, Portugal, Spain, the Middle East and Africa, and the United States. As part of the partnership, they will co-develop, produce, market, and sell customer-centric enzyme products and solutions.

"The expansion of our collaboration to South Korea is a true milestone as we add the first market on the Asian continent to our enzymes partnership. We are proud to be on this journey with Cargill to further increase value for animal feed customers globally with our science-based solutions " adds Gisele Santos Bin, Global Sales Director Feed Enzymes & Feed Performance Ingredients at BASF.

BASF and Cargill (Provimi) are excited to expand their partnership and bring scientific excellence and animal nutrition expertise to drive customer success.

About BASF

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 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 €87.3 billion in 2022. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depository Receipts (BASFY) in the United States. Further information at www.basf.com.

About Cargill

Cargill helps the world's food system work for you. We connect farmers with markets, customers with ingredients and families with daily essentials - from the foods they eat to the floors they walk on. Our 155,000 team members around the world innovate with purpose, empowering our partners and communities as we work to nourish the world in a safe, responsible, sustainable way.

From feed that reduces methane emissions to waste-based renewable fuels, the possibilities are boundless. But our values remain the same. We put people first. We reach higher. We do the right thing. It's how we've met the needs of the people we call neighbors and the planet we call home for 157 years - and how we'll do so for generations to come. For more information, visit Cargill.com and our [News Center](#).

FOR MORE INFORMATION:

BASF – Sandra Dierkes

Email: sandra.dierkes@basf.com

Website: www.animal-nutrition.basf.com

Cargill – Michael Miao

Email: media@cargill.com

Website: www.cargill.com/animal-nutrition