

Evonik presents solutions for healthy and sustainable animal nutrition at China Feed Expo

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- Probiotics as an alternative to growth-promoting antibiotics
- GuanAMINO® to support energy metabolism
- AMINONIR® Portable for rapid on-site feed analysis
- AMINODat® 6.0 for more precision in feed formulation

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Essen, Germany. Evonik's presence at the China Feed Expo, the most important trade fair for the feed industry in China – from April 18 to 20 in Chongqing – will be entirely devoted to health and sustainability. Evonik will present solutions for modern animal nutrition that efficiently meet animal needs and result in high-quality products.

"The recent outbreak of African swine fever has impacted the animal protein production in China," says Holger Kinzel, head of the Asia North Region of Evonik's Animal Nutrition business line. "That's why there is now all the more interest in solutions that increase productivity in the barn and keep the animals healthy."

Evonik has a wide range of products and services in its portfolio for this purpose. Probiotics, for example, can improve the intestinal health of livestock. "They can help replace the use of growth-promoting antibiotics," says Torben Madsen, head of the Sustainable Healthy Nutrition Product Line. Evonik's solution for poultry is GutCare® and the product for pigs is GutPlus®.

GuanAMINO®, a new guanidinoacetic acid (GAA) product from Evonik, supports the energy metabolism of livestock. It improves feed conversion and animal performance. "So far, GAA has been used primarily in broilers and pigs, but ruminants and fish also benefit from supplementation with guanidinoacetic acid based on scientific researches" says Torben Madsen.

Barn conditions also have an influence on animal performance. With Porphyrio®, Evonik offers one of the leading digital solutions for precision livestock farming (PLF) and nutrition in poultry.

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AMINONIR® Portable, a new mobile near-infrared spectroscopy (NIR) service from Evonik, is the first in the world that can also analyze amino acids – independently of a laboratory, within minutes. The mobile device allows rapid on-site quality checks to make informed decisions at critical points in feed production, saving time and money.

The basis for precise animal nutrition is Evonik's AMINODat® database, version 6.0 of which is now available—for the first time as a web application. This allows the data to be updated several times a year. AMINODat® 6.0 now includes quality parameters such as biogenic amines and antinutritional ingredients in addition to amino acid profiles of raw materials and information on proximates such as fat, fiber, and energy. "High-quality feed raw materials are the basis for healthy animal nutrition," says Holger Kinzel.

Evonik's Animal Nutrition business line will be presenting all these innovations, and much more, in Chongqing (Booth No. N4-A08). Customers can experience the Evonik shop at 1688 in a live video stream when they visit the booth.

Company information

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 €12.2 billion and an operating profit (adjusted EBITDA) of €1.91 billion in 2020. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. More than 33,000 employees work together for a common purpose: We want to improve life today and tomorrow.

About Nutrition & Care

The focus of the business of the 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 around three billion euros in 2020 with about 5,300 employees.

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