

Evonik takes NIR technology for raw material and feed analyses mobile

- AMINONIR® Portable for on-site raw material and feed analyses from the industry leader
- No sample preparation necessary
- Reliable results for customers within minutes
- Improved ingredient management and feed quality

Essen, Germany. Evonik has launched AMINONIR® Portable, a mobile NIR service with a world's-first feature: amino acid calibrations.

AMINONIR® Portable enables the reliable determination of energy, nutrients in feed raw materials and feed, as well as amino acids in feed raw materials, on-site and independent of a laboratory. The hand-held device connects with the user's tablet or cell phone. It only requires mobile signal reception and a handful of feed or raw material without further sample preparation to determine their quality at almost any location within minutes.

"The efficiency of animal feeding, and the ecological footprint of livestock farming, strongly depend on the nutritional quality of raw materials and feeds," says Dr. Stefan Mack, head of Service Marketing in the Animal Nutrition business line at Evonik. "We have always supported our customers in optimizing those. Now, as the first in the world, we're offering a comprehensive mobile solution. This will allow for timely quality checks and decision-making at critical steps in feed production which is very difficult to achieve when relying only on the traditional lab setup".

AMINONIR® Portable can be used to analyze over 40 different feed raw materials and feed mixtures for broilers, laying hens, pigs and fish. It significantly extends the application of near-infrared spectroscopy (NIR), which Evonik has been offering as AMINONIR® services for 25 years.

The device and corresponding service packages can be ordered via Evonik's webshop at <https://myamino.evonik.com>

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Contact person

Michael Giffels
Head of Market Communications
Animal Nutrition
Phone + 49 6181 59-3763
michael.giffels@evonik.com

Responsible

Dr. Jürgen Krauter
Head of Market Communications
Evonik
Phone +49 6181 59-6847
juergen.krauter@evonik.com

Evonik Industries AG
Rellinghauser Straße 1-11
45128 Essen
Germany
Phone +49 201 177-01
Fax +49 201 177-3475
www.evonik.com

Supervisory Board
Bernd Tönjes, Chairman
Executive Board
Christian Kullmann, Chairman
Dr. Harald Schwager, Deputy Chairman
Thomas Wessel, Ute Wolf

Registered Office is Essen
Register Court Essen Local Court
Commercial Registry B 19474

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 €13.1 billion and an operating profit (adjusted EBITDA) of €2.15 billion in 2019. Evonik goes far beyond chemistry to create innovative, profitable and sustainable solutions for customers. More than 32,000 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 €2.9 billion in 2019 with about 5,300 employees.

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