

Evonik launches AQUAVI® Met–Met for aquaculture feeds in Asia–Pacific

- A feed additive specially designed for the aqua industry
- New product from Evonik to increase efficiency and sustainability of crustacean aquaculture
- Product available mid of 2016

Evonik presents in the Asia–Pacific region its latest product AQUAVI® Met–Met, a dipeptide of two DL–methionine molecules which is used as an aquaculture feed additive, during a press conference in Indonesia today.

AQUAVI® Met–Met is the first peptide specially developed for the aqua industry as it has low water solubility and therefore the leaching of the feed nutrients can be minimized. This is especially important for aqua feeds as shrimp and prawns are bottom feeders with different feeding habits and digestive systems, feed pellets and extrudates must be stable in the water to ensure the dipeptide breaks down and methionine becomes available for protein synthesis at exactly the right time.

“With AQUAVI® Met–Met we’re extending our range of feed amino acids for animal nutrition to include another specialty with high value for our customers. This further strengthens our position as a market and technology leader.” said Dr. Reiner Beste, Chairman of the Evonik Nutrition & Care GmbH Board of Management.

“In AQUAVI® Met–Met we’re offering a cost–efficient and sustainable solution also for shrimp and crustacean farming,” said Dr. Emmanuel Auer, Head of the Animal Nutrition Business Line at Evonik. “Asia Pacific as the home of aquaculture, has the largest population in the world, with the raising demand for seafood, we can see the pressure on aquaculture to increase productivity in this region and this appears to us to be vitally important.”

In 2015, no less than half of the fish, crustaceans, and shellfish consumed globally originated from aquaculture. Fishmeal being part of the feed as a protein source is a significant cost factor for farmers. Supplementation with amino acids allows significant reduction of the proportion of fishmeal in feeds, as Evonik has

April 29, 2016

Regional Press Contact

Janna Schneidewindt

Head of Regional Communication
South East Asia,
Australia & New Zealand
Phone +65 6809 6820
janna.schneidewindt@evonik.com

Evonik (SEA) Pte. Ltd.

3 International Business Park
#07–18
Nordic European Centre
Singapore 609927
Phone +65 6809 6666
Fax +65 6809 6866
www.evonik.com/seaanz

Supervisory Board

Dr. Werner Müller, Chairman

Executive Board

Dr. Klaus Engel, Chairman

Dr. Ralph Sven Kaufmann

Christian Kullmann

Thomas Wessel

Ute Wolf

Registered office Essen

Registered court

Essen local court

Commercial registry B 19474

VAT ID no. DE 811160003

already demonstrated for fish farming. In addition, Evonik contributes to improved sustainability and conservation of biodiversity.

But shrimp and crustaceans have totally different feeding habits and digestive systems than, for example, fish, with AQUAVI® Met-Met, the dipeptide of DL-methionine which has extremely low water solubility, feed formulation can be preserved in the water and enhanced in the gut. As feeding trials in many countries have shown, AQUAVI® Met-Met is more than twice as efficient as DL-methionine. This increases the efficiency and sustainability of shrimp farming.

AQUAVI® Met-Met has already been registered as a feed additive in many countries, with more to follow. The new methionine source will initially be available for shrimp and crustaceans but its efficiency is currently being tested for other species.

Evonik translates over 60 years of experience in manufacturing essential amino acids for animal nutrition into solutions that meet the evolving needs of its customers worldwide. As Evonik now expands its scope to innovative nutritional feed additive solutions beyond amino acids, customers can count on Evonik to take nutrient effectiveness ever further and keep delivering value along with consistent quality. Around the planet, Evonik products and services are and will continue to be key to producing healthy, affordable food with fewer natural resources and a smaller environmental footprint.

Company information

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals, operating in the Nutrition & Care, Resource Efficiency and Performance Materials segments. The company benefits from its innovative prowess and integrated technology platforms. In 2015 more than 33,500 employees generated sales of around €13.5 billion and an operating profit (adjusted EBITDA) of about €2.47 billion.

Evonik in South East Asia, Australia & New Zealand (SEAANZ)

Headquartered in Singapore, Evonik is present in the SEAANZ region with production sites, sales offices, innovation and technical service centers located in Australia, Indonesia, Malaysia, New Zealand, Pakistan, Philippines, Singapore, Thailand and Vietnam. With more than 800 employees in the region, the company steadily grows its footprint in SEAANZ by expanding its regional operations in response to the growing demand. Evonik Industries has been establishing customer relationships and importing a broad range of products in the SEAANZ region since the 1920's.

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.