

# DSM Press Release

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Kaiseraugst (CH), 11<sup>th</sup> November 2009

## **Phytase Evolution: Enhanced, Efficacious DSM-Novozymes Phytase to Hit European Market this Autumn**

To further increase its leadership in the feed enzyme business, the DSM Nutritional Products and Novozymes Alliance has scheduled the launch of the new flagship product RONOZYME<sup>®</sup> NP – an enhanced phytase designed to meet the demands of modern animal production systems.

RONOZYME<sup>®</sup> NP is the latest addition to the broadest feed enzymes portfolio within the feed industry provided under the umbrella brand RONOZYME<sup>®</sup>. RONOZYME<sup>®</sup> NP has been developed exclusively within the Alliance of DSM Nutritional Products and Novozymes. The new phytase will benefit from the nine-year success story of RONOZYME<sup>®</sup> P, which was launched in 2000 when the Alliance was first announced in Europe.

In addition to its proven, consistent performance in terms of phosphorus release RONOZYME<sup>®</sup> NP meets the Alliance's strict criteria in regard to product efficacy, safety, quality, traceability and reliability so to exceed the demands of today's customers.

Based on the findings of several customer trials, RONOZYME<sup>®</sup> NP (CT) further increases the availability of phytate phosphorus and other phytate nutrients in pig and poultry feeds, but also other minerals such as calcium, magnesium and trace minerals, whilst being the most heat-stable phytase product form in the market.

Improvements in heat stability are attributed to the higher intrinsic heat stability of the phytase molecule in combination with the next generation CT formulation technology. This combination of technologies provides unrivalled, protection at feed processing temperatures up to 95°C.

*"We have seen a significantly higher efficacy of RONOZYME<sup>®</sup> NP (CT) on phytate phosphorus in broilers and even better results, for pig feeds. I believe we are very well placed to cater for the increasing global demand for heat stable phytases",* states Jean-Paul Ruckebusch, Alliance Manager at DSM Nutritional Products.

*"Thanks to its new properties, RONOZYME<sup>®</sup> NP (CT) is a highly cost effective phytase. Moreover, by being flexible and increasing the inclusion rate above the 'classic' dose, one can benefit from even higher profits and exploit the full potential of this very effective and efficient product",* says Arne Korsbak, Market Development Manager at DSM Nutritional Products Europe.

Korsbak adds: *"With RONOZYME<sup>®</sup> NP DSM Nutritional Products is expanding its offering to cover any feed manufacturing system. RONOZYME<sup>®</sup> NP is available in a coated thermostable (CT) formulation for pelleted feed, in a granulated formulation for mild processing (M) such as home mixing, and in a liquid form (L) for post-pelleting application."*

*"RONOZYME<sup>®</sup> NP will be launched in Europe with the continued strong support of our technical team our customers have come to expect."*

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## **About DSM Nutritional Products**

DSM Nutritional Products is the world's leading supplier of vitamins, carotenoids and other fine chemicals to the feed, food, pharmaceutical and personal care industries. The business has sales of over EUR 2 billion and a long tradition as a pioneer in the discovery of new products, new formulations and attractive applications for all industry segments. More information at [www.dsmnutritionalproducts.com](http://www.dsmnutritionalproducts.com) and [www.qualityforlife.com](http://www.qualityforlife.com)

## **DSM – the Life Sciences and Materials Sciences Company**

Royal DSM N.V. creates innovative products and services in Life Sciences and Materials Sciences that contribute to the quality of life. DSM's products and services are used globally in a wide range of markets and applications, supporting a healthier, more sustainable and more enjoyable way of life. End markets include human and animal nutrition and health, personal care, pharmaceuticals, automotive, coatings and paint, electrical and electronics, life protection and housing. DSM has annual net sales of EUR 9.3 billion and employs some 23,500 people worldwide. The company is headquartered in the Netherlands, with locations on five continents. DSM is listed on Euronext Amsterdam. More information: [www.dsm.com](http://www.dsm.com)

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## **Forward-looking statements**

This press release may contain forward-looking statements with respect to DSM's future (financial) performance and position. Such statements are based on current expectations, estimates and projections of DSM and information currently available to the company. DSM cautions readers that such statements involve certain risks and uncertainties that are difficult to predict and therefore it should be understood that many factors can cause actual performance and position to differ materially from these statements. DSM has no obligation to update the statements contained in this press release, unless required by law. The English language version of the press release is leading.