

Evonik starts work on second plant in Singapore

Strong demand for DL-methionine in Asia saw Evonik Industries commence construction of a second plant in Singapore.

The USD 500 million plant will have an annual production capacity of 150,000 tonnes, doubling

Role of minerals in precision formulation

New research into how essential minerals like zinc, copper and calcium interact with other feed ingredients could unlock greater efficiencies in animal nutrition.

Examples of such research were among those presented at the 3rd International Phytate Summit (IPS3) held in Florida, US in November 2016, where over 60 experts from around the world gathered to discuss the current understanding of phytate and identify practical strategies to control its presence in feed.

One session focused on the role of minerals in feed formulation and precision nutrition. A particular focal point was the current challenges in accurately predicting digestible phosphorus and how this can impact novel approaches to determine digestible calcium. Both minerals are influenced by phytate and phytase. In addition, the potential ability of phytase to unlock zinc, iron and copper was highlighted.

Visit www.abvista.com for more information on the IPS3.

its capacity in the country and making it the group's largest production site in the world. By 2019, when this plant becomes operational, the group hopes to produce a total of 730,000 tonnes worldwide. Evonik sells DL-methionine under the brand name MetAmino.

"Our methionine complex, which came on-stream in late 2014 on Jurong Island, is a success story. This led to our decision to build a second plant next to it," said Klaus Engel, Chairman of the Executive Board of Evonik.

"The demand for MetAmino for animal nutrition is continuing to grow at a very fast rate in Asia." The new plant will not only produce methionine, but also all



The ground-breaking event saw executives from Evonik as well as officials from Singapore and the German embassy in Singapore.

strategically important precursors to guarantee product quality and supply security.

"Singapore has proven an ideal location for supplying our Asian customers," said Reiner Beste, Chairman of the Board of Management of Evonik Nutrition and Care

GmbH. The new complex will create more than 150 jobs at the location.

Evonik has over 60 years of experience in the manufacture of essential amino acids and provides solutions for efficient and sustainable animal nutrition to its customers worldwide.

Hy-Line China to build 60-million-chick hatchery in Chongqing

Chinese layer breeder Huayu Agricultural Technology Co, in which Hy-Line International holds a 55% stake, said it will build a hatchery with an annual capacity of 60 million chicks in Fengdu County in the southwest municipality of Chongqing.

Initial investment will be USD 51 million, while a parent stock farm and a feedmill are also in the pipeline, the company said in a press release in November 2016.

Separately, Huayu, which is based in Handan in north China's Hebei province, said it has won an order from CP Chongqing to supply one million Hy-Line Gray chicks in 2017.

Also in November, Huayu

announced an investment of USD 67 million to build a layer complex in Shijiazhuang, capital of Hebei.

Tie-up with Hy-Line

Hy-Line has been supplying GP stocks to major Chinese layer breeders and is said to enjoy a 60% share in the market. Huayu is the second-largest local breeder after Beijing-based Yukou Poultry.

In May 2016, China's commerce ministry gave Hy-Line the go-ahead to purchase 55% of Huayu. Initial capital injection from the US giant was USD 65 million, and Huayu said the fund will be used to build a GP farm and a hatchery with global standards at its

headquarters, as well as for the expansion of its Jiangxi unit in east China.

Huayu currently has a GP stock of 100,000 sets and is capable of hatching 150 million commercial chicks a year.

Data from the China Animal Agriculture Association shows that Huayu imported 75,740 Hy-Line GP stock from Spain in the first three quarters of 2016, approximately one third of the country's total GP imports.

China has banned US and French poultry imports from 2015, and the 2016 introduction of both Hy-Line and Lohmann breeders is confined to Spain.

Chr Hansen-LinkAsia pact to reach out to Apac market

LinkAsia Partners announced a new partnership with Chr Hansen, a global bioscience company that has been developing natural ingredient solutions for the food, nutritional, pharmaceutical and agricultural industries.

The partnership represents a joint effort by both companies to bring increased focus on Chr Hansen's commitment to R&D, which has provided a rich portfolio of proven probiotic solutions.

Chr Hansen and LinkAsia Partners will bring the solutions to Asia Pacific's growing and demanding animal feed market, and make innovative, quality products more accessible to the region.

"This partnership is an integral chapter in Chr Hansen's growth strategy in Asia Pacific. Together with the team at LinkAsia Partners, we will continue to expand distribution channels to existing and new markets and further our mission of delivering quality microbial products to users around the

world," said Gorm Bang Madsen, Senior Director, Commercial Development, Chr Hansen.

"Chr Hansen has an enviable reputation as a leading provider of microbial products, and their exceptional product portfolio of probiotics and related products are already proven successes



Gorm Bang Madsen


in many countries," said David Saunders, CEO, LinkAsia Partners.

Nuscience's M-prove Poultry lifts health in broilers

Nuscience launched a solution developed to optimise broiler performance and the economical result at EuroTier in Hannover, Germany in November.

Gut health is the first priority to obtain good results in broilers. In order to let young broilers grow in excellent circumstances, Nuscience has developed M-prove Poultry. Several classes of additives have proven their effect on broiler performance.

The Nuscience R&D department screened multiple phytochemical compounds and tested them in several blends with medium chain fatty acids (MCFA). M-prove Poultry, combines MCFA with phytochemicals in the optimal mixture for a perfect result. The complementary mode of action of both active ingredients results in a synergistic effect making M-prove Poultry the ideal product to optimise broiler performance and economical results.



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