

PRESS RELEASE

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Adisseo and Calysta establish a Joint-Venture to commercialize FeedKind®, an innovative feed solution for aquaculture.

Bluestar Adisseo Company (Adisseo), a world leader in feed additives for animal nutrition, and the world's leading alternative protein producer, Calysta, today signed an agreement to establish a joint venture named Calysseo to develop FeedKind®, an innovative feed solution for aquaculture, and to provide exclusive supply for Asian markets.

The strategic partnership will also see the construction, in China, of the world's first commercial FeedKind® production facility, with the first phase expected to start operating in 2022, delivering 20,000 tonnes of FeedKind® protein per year

Great opportunity to develop a major business supplying aquafeed ingredients in Asia with a market size of USD28 billion, representing 70% of world market.

Establishment of a **50/50 Joint Venture between Adisseo and Calysta** to build production facilities and to address the **Asian market on an exclusive basis**.

A World's first FeedKind production facility to be built **in China with 20,000 tonnes of capacity to come online in 2022**. A second step will bring an additional **80,000 tonnes** of capacity.

Jean-Marc Dublanc, CEO of Adisseo, stated: *"Adisseo is committed to strategic investments in new disruptive technologies. Our ambition is to become one of the leaders in sustainable feed ingredients and additives for aquaculture across the Asian markets.*

For this reason, we have been investing significantly to develop an aqua lab station in Singapore, fully dedicated to developing innovative and sustainable feed solutions for aquaculture.

With this joint venture, we are investing further in a strategic collaboration, combining the agility of a start-up with Adisseo's expertise to enable Adisseo to become a major contributor to food safety and sustainability in Asia via innovation."

Thomas JG Huot Ph.D., Chief Operating Officer of Calysta, said: *"Adisseo is one of the world's leading feed additive companies and this exciting new partnership with Calysta marks a significant moment in the FeedKind story.*

Today's announcement means we are now making the transition from a tremendously exciting idea to one that will deliver truly world-scale impact, making food supply chains more resilient, and making them far more sustainable in the process."

The rapidly growing world population and the increased demand in Asia for animal protein offers great opportunities to the aquaculture sector, as well as the requirement to meet environmental objectives.

The global aquaculture market is experiencing strong growth and is expected to become the third largest animal protein source, with the production representing more than 100 million tonnes.

Through this strategic partnership, Adisseo is tackling one of the key challenges faced by the aquaculture industry – to provide high quality seafood without adding extra pressures to the environment.

FeedKind® is made using very little water and no agricultural land by fermenting natural gas, an abundant source of energy, to create a safe, nutritious, traceable and affordable protein. Produced via a natural fermentation, it is a safe, healthy, traceable and nutritional protein that is price competitive with existing sources of protein and produced to the highest quality standards.

This will also contribute to reduce pressure on wild fisheries and respond to the projected growth for aquaculture products.

The second phase of the partnership will add a further 80,000 tonnes of capacity to the site, allowing for extended market penetration leading to further development to follow customer demand.

Jean-Marc Dublanc added: *“Adisseo look forward to developing this partnership with Calysta, as this innovative technology will support and accelerate the development of its business in aquaculture while providing additional opportunities to tackle the dual challenge of meeting the world’s need for healthier, safer, affordable and sustainable food for tomorrow while at the same time contributing to protect planet’s resources.”*

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About Adisseo

Adisseo is one of the world's leading experts in feed additives.

The group relies on its 10 research centres and its production sites based in Europe, USA and China to design, produce and market nutritional solutions for sustainable animal feed. With more than 2,200 employees, it serves around 3,900 customers in over 110 different countries through its global distribution network.

Adisseo is one of the main subsidiaries of China National BlueStar, leader in the Chinese chemical industry with nearly 21,500 employees and a turnover of 9,3 billion USD.

Adisseo is listed on the Shanghai Stock Exchange.

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About Calysta

Calysta, Menlo Park, CA, is a biotechnology company working towards a future where the world’s growing population has guaranteed food security. Calysta’s aim is to make more from less by fermenting natural gas to create new food products, creating sustainable, high value nutritional ingredients that don’t interfere with the human food chain.

FeedKind®, is made using very little water and no agricultural land by fermenting natural gas, an abundant source of energy, to create a safe, nutritious, traceable and affordable protein. Produced via a natural fermentation, it is non-GMO, price competitive with existing sources of protein and produced to the highest quality standards. FeedKind has been commercially validated through extensive customer trials in aquaculture, agriculture and pet food.

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