

Roquette Breaks New Ground in Plant-Based Ingredient Innovation with NUTRALYS® Fava S900M – Its First Fava Bean Protein Isolate

La Madeleine, France, 28 May 2024 – Roquette, a global leader in plant-based ingredients, is proud to announce the launch of NUTRALYS® Fava S900M fava bean protein isolate in Europe and North America – the latest addition and first protein isolate derived from fava bean in Roquette's [NUTRALYS® plant protein range](#). Delivering 90% protein content across various applications, including meat substitutes, non-dairy alternatives and baked goods, NUTRALYS® Fava S900M also offers a clean taste, light color and functional excellence. Roquette will debut its latest innovation at [Future Food-Tech's Alternative Proteins Summit](#) in Chicago (17-18 June), where attendees will have the opportunity to sample a coconut milk concept containing the new protein.

The ingredient has been developed to broaden the spectrum of alternative protein options available to food manufacturers and meet demand for sustainable, nutritious, and indulgent plant-based foods. Its high protein concentration allows for low usage ratios, making it an attractive option for food brands looking to optimize formulations and cost-in-use. Simply and seamlessly incorporated into formulations, NUTRALYS® Fava S900M represents an opportunity to explore new markets with confidence and expand high-protein plant-based product portfolios.

"Part of the pulse family, fava beans have long been valued for their properties in textured applications, but in recent years, the focus has shifted to its ability to deliver high protein levels and leverage sensory attributes. Through extensive research and development, we have been able to unlock the immense potential of fava beans in protein fortification," said Romain Joly, Global Head of Proteins Business Line at Roquette.

"The launch of NUTRALYS® Fava S900M marks a significant milestone in the advancement of our range of alternative protein solutions, building on Roquette's reputation and expertise for offering a compelling blend of sustainability, functionality and taste, while simultaneously setting a new plant protein standard."

Taking formulation further

As well as its exceptionally high protein content, NUTRALYS® Fava S900M stands out from other alternative proteins for its superior functionality and versatility. Boasting high gel strength, viscosity control and stability under varying conditions, the ingredient provides formulation flexibility – ideally suited for non-dairy products, such as ready-to-drink beverages and yogurt, and meat substitutes, including chicken or fish alternatives.

Additionally, its neutral taste and light color make it the perfect base for creating palate-pleasing products, giving manufacturers endless possibilities for flavor development, without compromising aesthetics. Data from evaluations carried out by Roquette's sensory expert panel validates its improved overall flavor and reduced bitterness compared to other available fava bean protein isolates, enabling brands to deliver an enhanced eating experience.

Delivering on the sustainability promise

Beyond its favorable technical and sensory attributes, NUTRALYS® Fava S900M offers compelling sustainability and supply chain advantages too. Part of the pulse family, fava beans are considered a sustainable raw material, which present significant agronomic advantages like those of peas. This includes a natural nitrogen-fixing capacity in soil, which allows farmers to grow fava beans without the aid of nitrogen fertilizers. In addition, Roquette's fava beans are locally sourced and manufactured at its

production plant in Portage la Prairie, Manitoba, Canada, making NUTRALYS® Fava S900M a strategic option for food manufacturers looking to diversify, while also meeting sustainability goals.

"At Roquette, we're committed to the continuous advancement of sustainability and innovation. With NUTRALYS® Fava S900M, we're not just introducing a new ingredient; we're offering a solution that addresses the evolving needs of the industry while prioritizing environmental responsibility," adds Benjamin Voiry, Marketing – Plant Proteins at Roquette.

Paving the path for fava bean protein

"NUTRALYS® Fava S900M represents a step forward in plant-based food formulation", Voiry continues. "Its nutritional, functional and sensory superiority positions it as the ingredient of choice for customers striving to innovate and differentiate in an increasingly competitive plant-based market landscape."

With a legacy of formulation expertise spanning decades, Roquette continues to drive positive change in the food industry through its commitment to quality, sustainability and consumer well-being.

For more information about the expanded **NUTRALYS® plant protein** range, visit www.roquette.com.

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ABOUT ROQUETTE: "OFFERING THE BEST OF NATURE"

Roquette is a family-owned global leader in plant-based ingredients and a leading provider of pharmaceutical excipients. Founded in 1933, the company currently operates in more than 100 countries, through more than 30 manufacturing sites, has a turnover of around 5 billion euros, and employs around 10,000 people worldwide.

Life and nature have been our sources of inspiration for decades. All our raw materials are of natural origin. From them, we enable a whole new plant-based cuisine; we offer pharmaceutical solutions that play a key role in medical treatments; and we develop innovative ingredients for food, nutrition and health markets. We truly unlock the potential of nature to improve, cure and save lives.

Thanks to a constant drive for innovation and a long-term vision, we are committed to improving the well-being of people all over the world. We put sustainable development at the heart of our concerns, while taking care of resources and territories. We are determined to create a better and healthier future for all generations. Discover more about Roquette on this [link](#).

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