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PRESS RELEASE

Novozymes and Arla Foods Ingredients join forces to harness power of precision fermentation

Biotech and nutrition leaders form partnership to develop advanced protein ingredients

Novozymes and Arla Foods Ingredients have agreed a partnership to develop advanced protein ingredients using precision fermentation.

Biotechnology company Novozymes is a world-leader in precision fermentation, a technique that fine-tunes the molecular output of microorganisms, offering greater control over the fermentation process and enabling tailor-made protein compositions. Specialising in the production of enzymes through precision fermentation, it has focused on the exploration of new protein solutions for health and nutrition since 2019.

In the co-funded partnership with nutrition leader Arla Foods Ingredients, it will contribute its expertise in the creation of microbial strains for the industrial-scale production of proteins by precision fermentation.

This will be combined with Arla Foods Ingredients' food technology knowhow – in particular in relation to separation and drying processes – and its knowledge of the regulatory landscape.

The initial focus of the collaboration will be a solution for disease-specific medical nutrition – a category in which protein is an essential component – with expansion into other segments anticipated in future.

Henrik Andersen, Group Vice President of Arla Foods Ingredients, said: "This partnership brings together two market leaders in our respective areas. Collaborating with Novozymes fits perfectly with our ambition to explore alternative nutrition platforms and complement our portfolio of dairy and whey solutions. By leveraging our combined expertise, manufacturing skills and market insights, we'll be able to accelerate the pace at which we bring innovative new protein products to market."

Valerio Nannini, General Manager, Novozymes Advanced Protein Solutions, said: "Precision fermentation allows us to do almost anything in terms of protein composition and structure, and this is a fantastic opportunity to harness its full potential. In our ambition to develop new tailor-made products Arla Foods Ingredients is the best possible partner for us. It's already firmly positioned in medical nutrition and offers substantial insight into market needs, as well as specific manufacturing capabilities that complement ours. Entering a partnership like this



demonstrates the huge progress we've made since our decision to enter the health and nutrition space."

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About Novozymes

Novozymes is the world leader in biological solutions. Together with customers, partners, and the global community, we improve industrial performance while preserving the planet's resources and helping build better lives. As the world's largest provider of enzyme and microbial technologies, our bioinnovation enables higher agricultural yields, low-temperature washing, energy-efficient production, renewable fuel, and many other benefits that we rely on today and in the future. We call it Rethink Tomorrow. www.novozymes.com

NASDAQ OMX: NZYM-B • 6,500 employees • DKK 15 billion turnover • 30+ industries • 700+ products

About Arla Foods Ingredients

Arla Foods Ingredients is a global leader in improving premium nutrition. Together with our customers, research partners, suppliers, NGOs and others, we discover and deliver documented ingredients and products that can advance lifelong nutrition for the benefit of consumers around the world. We serve leading global brands in early life nutrition, medical nutrition, sports nutrition, health foods, and other foods and beverages.

Five reasons to choose us:

- We're passionate about improving nutrition
- We innovate by connecting the best
- We master both discovery and delivery
- We build strong, long-lasting partnerships
- We are committed to sustainability

Headquartered in Denmark, Arla Foods Ingredients is a 100% owned subsidiary of Arla Foods.

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<http://www.linkedin.com/company/arla-foods-ingredients>

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