



## **Nutreco and Mosa Meat receive grant taking cellular agriculture a step closer to commercial viability**

Amersfoort, the Netherlands, October 21, 2021 – Nutreco and Mosa Meat today announce that the European REACT-EU\* recovery assistance programme awards their joint 'Feed for Meat' project with a grant of almost EUR 2M to advance cellular agriculture and bring cultivated beef to the EU market. The project ranked first place in this highly-competitive scheme, which received over 60 funding applications.

'Feed for Meat' aims to lower the costs of cultivating meat and further improve the sustainability of the cellular agriculture value chain. The REACT-EU support was granted for research and development (R&D) into lowering the costs of cell culture media, the most expensive step in the process of cultivating beef.

The programme will fund R&D to specifically address the 'basal' or base media in which the beef cells grow. By moving away from pharma-grade products and instead using feed- and food-grade byproducts from Nutreco's supply chain, Mosa Meat predicts it can lower costs of basal media substantially.

Nutreco CEO Fulco van Lede says, "The grant is an important step towards commercialization of cultivated meat. This project is perfectly aligned with our purpose of Feeding the Future. As we strive to feed a growing population in a safe and sustainable way, we will need to utilise a variety of new and emerging protein production methods alongside traditional farming. I'm thrilled that we have received the funding as this allows us to develop inputs for the cultivated meat industry to produce sustainably."

Mosa Meat, the European food technology firm that introduced the world's first cultivated beef burger in 2013, closed its Series B earlier this year. Nutreco is a global animal nutrition and aquafeed company headquartered in the Netherlands and one of Mosa Meat's investors. Nutreco specialists from its investment and development arm NuFrontiers, Nutreco R&D, as well as feed additive experts from its Selko brand will all participate in this project.

Peter Verstrate, Mosa Meat cofounder and COO, says, "We are honoured to be awarded this grant and look forward to catalyzing our research to reduce the costs of cell culture media. By replacing pharma-grade ingredients with food-grade ingredients, our team predicts cost reductions in the order of 100 times. Support from the government is a great contribution in bringing cultivated beef to the European market."

The two companies are aiming for the highest yields in cell growth with the lowest environmental impact, by using byproducts from the food and feed industry and selecting the ingredients with the lowest environmental footprint. According to an independent Life Cycle Analysis study, cultivated beef production is projected to reduce climate impact by 92%, air pollution by 93%, use 95% less land and 78% less water when compared to industrial beef production.

The REACT-EU support recognizes the consortiums' work to advance cellular agriculture and bring cultivated beef to the EU market.

\* The Feed for Meat project receives financial support from the European Regional Development Fund. Under the heading REACT-EU, the fund makes additional resources available for a resilient, green and sustainable economic recovery of regions after the Covid-19 pandemic. These are made available under the ongoing European programmes. For the Southern Netherlands region, this is the OPZuid programme.

\*\*\*

## **ABOUT MOSA MEAT**

Mosa Meat is a global food technology company pioneering a cleaner, kinder way of making real beef. Our founders introduced the world's first cultivated beef hamburger in 2013, by growing it directly from cow cells. Founded in 2016, Mosa Meat is now scaling up production of the same beef that people love, but in a way that is better for people, animals, and the planet. A diverse and growing team of food-loving problem-solvers, we are united in our mission to fundamentally reshape the global food system. Headquartered in Maastricht, The Netherlands, Mosa Meat is a privately held company backed by Blue Horizon, Bell Food Group, Nutreco, Mitsubishi Corporation, [Leonardo DiCaprio](#) and others. Follow Mosa Meat on [Facebook](#), [LinkedIn](#), [Twitter](#) and [Instagram](#) or visit [mosameat.com](https://www.mosameat.com) to learn more about why people #cravechange. Access the Mosa Meat press kit [here](#).

## **ABOUT NUTRECO**

Every day, Nutreco's 12,300 dedicated employees in more than 37 countries across the globe relentlessly pursue our purpose of Feeding the Future in a way that ensures sustainability is front and centre in all we do. Our solutions go beyond nutrition – we provide best-in-class advice and technology to help our customers produce more food, in a sustainable way, to feed our growing population. With over 100 years of experience, Nutreco is a global leader in animal nutrition through our Trouw Nutrition division, and in aqua feed through our Skretting division. Our NuFrontiers team works to identify, develop and invest in next-generation breakthrough innovations throughout the value chain. In 2020, Nutreco had net revenues of €6.4 billion. The company is a subsidiary of SHV Holdings N.V., a family-owned multinational with net sales of €17 billion in 2020.

For more information visit [Nutreco.com](https://www.nutreco.com), [LinkedIn](#), [Twitter](#) or [YouTube](#).

## **About REACT-EU**

REACT-EU is short for REcovery Assistance for Cohesion and the Territories of Europe. The REACT EU programme supports investment projects that foster crisis-repair capacities and contribute to a green, digital and resilient recovery of the economy.

For more information:

[https://ec.europa.eu/info/funding-tenders/find-funding/eu-funding-programmes/react-eu\\_en](https://ec.europa.eu/info/funding-tenders/find-funding/eu-funding-programmes/react-eu_en)

[https://ec.europa.eu/regional\\_policy/nl/newsroom/coronavirus-response/react-eu/](https://ec.europa.eu/regional_policy/nl/newsroom/coronavirus-response/react-eu/)



## EUROPESE UNIE

Europees Fonds voor Regionale Ontwikkeling  
*Mede gefinancierd in het kader van de respons  
van de Unie op de COVID-19-pandemie.*



Ministerie van Economische Zaken  
en Klimaat