

**For Immediate Release**

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**Arbiom achieves milestone in scale-up of Wood-to-Food Technology**

*Biotechnology pioneer achieves continuous process operations in demonstration program*

**Paris, France / Durham, North Carolina, USA** – October 7, 2020 – [Arbiom](#), an agricultural-biotechnology company developing solutions to convert wood into protein for feed and food applications, today announced that it has successfully achieved a critical step in its Demonstration Program by completing continuous, stable operation of its fermentation technology over a seven-day period without contamination or product quality issues.

Throughout the Demonstration Program, fermentation and downstream process stages ran smoothly and continuously, to successfully produce over a half-ton of SylPro, which exceeded Arbiom's initial target. To complete the continuous run, Arbiom worked with [BBEPP](#), a partner in the [SYLFEED Consortium](#), at BBEPP's facility in Belgium.

Transitioning from batch to continuous operations is essential in scaling-up the company's industrial biotechnology to commercial production, as this achievement strongly improves process economics of a representative commercial production facility.

Continuous operation of Arbiom's fermentation process in partnership with BBEPP is a significant achievement in commercializing the company's technology to economically produce SylPro<sup>®</sup>, a protein-rich ingredient, from wood as a feedstock. SylPro is a nutritional, sustainable protein-rich ingredient for feed and food applications.

"This significant achievement is a testament to our strong collaboration with Arbiom and the dedication of everyone on the team," said Muriel Dewilde, Business Development Manager with BBEPP. "We look forward to working with Arbiom to build on this successful demonstration as the company continues to scale-up its process technology," Dewilde said.

"We are very pleased to have achieved this latest advancement in commercialization of Arbiom's technology, with continuous operation and stable, robust process performance, at Demonstration-scale," said Marc Chevrel, Arbiom CEO. "It is a critical milestone for Arbiom's team and partners, who are dedicated to the success of Arbiom's mission: To lead the future of food production by commercializing Wood-to-Food technology, as a nutritional, sustainable solution to feed society without harming the planet," said Chevrel.

To date, Arbiom has completed more than 1,500 hours of process scale-up operations. By the end of 2020 Arbiom will have run its bioconversion process continuously at the 15m<sup>3</sup> scale (15,000 liters) as part of the critical path within the company's Demonstration Program.

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## **About Arbiom**

Arbiom is committed to meeting the sharp increase in global food and resource requirements with technology that transforms the most sustainable and readily available carbon source in the world – wood – into intermediate materials for a range of applications in the feed, food, and chemicals industries. Arbiom's technology platform integrates the company's proprietary biomass processing and fermentation expertise to convert wood into a nutritional, sustainable protein source. Arbiom is partnering with biomass stakeholders and leading firms in aquaculture, biotechnology and bio-based industries to continue developing and scaling up its technology. Headquartered in Durham, North Carolina, Arbiom also has an office in Paris, France. To learn more, visit [www.arbiom.com](http://www.arbiom.com).

## **About Bio Base Europe Pilot Plant (BBEPP)**

Bio Base Europe Pilot Plant (BBEU) is an independent, state-of-the-art facility that operates from a laboratory level to a multi-ton scale. BBEU is a service provider for process development, scale-up and custom manufacturing of biobased products and processes. A wide and flexible spectrum of modular unit operations combined with a team of highly trained and experienced engineers and bioprocess technicians enable the facility to translate companies' biobased lab protocol into a viable industrial process. To learn more, visit [www.bbeu.org](http://www.bbeu.org)

## **About SYLFEED**

SYLFEED is an international and multidisciplinary 4-year project aiming at scaling-up Arbiom's Wood to Food Technology to convert wood residues into a protein-rich ingredient comprised of SCP (Single Cell Protein) and test it in aquaculture applications. SYLFEED gathers 10 partners all along the value chain from wood sourcing to fish feed manufacturing & testing to address the European protein gap. SYLFEED demonstrates Arbiom's technology at larger scale and prepares for industrial scale-up. More information on <http://www.sylfeed.eu>

*SYLFEED is a European project funded by the Bio Based Industries Joint Undertaking under the European Union's Horizon 2020 research and innovation program under grant agreement N°745591.*

