



**avantium**

**Press release**

## **Avantium and Packamama Sign Capacity Reservation Agreement for Releaf® to Drive Sustainable Wine Packaging**

**AMSTERDAM, 15 January 2026, 07:00 hrs CET – Avantium N.V., a leader in renewable and circular polymer materials, has entered into a capacity reservation agreement with Packamama, the UK- and Australia-based innovator in sustainable wine packaging. Through this collaboration, Packamama will secure future volumes of Avantium’s plant-based and recyclable polymer PEF (polyethylene furanoate), branded as releaf®, from licensed plants using Avantium’s proprietary YXY® Technology for the production of releaf®. By combining Avantium’s breakthrough material with Packamama’s expertise in innovative, lower emissions wine bottles, the partnership aims to accelerate the development of next-generation, low-carbon footprint packaging solutions for the wine industry.**

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Packamama is internationally recognised for its lightweight, shatterproof, and fully recyclable bottles, which significantly reduce carbon emissions compared to traditional glass bottles. The company’s distinctive flat-pack bottle design optimises space efficiency in transport and storage, further reducing emissions across the supply chain. Currently made from 100% recycled PET (rPET), Packamama’s bottles support circularity and sustainability in the wine sector.

With the introduction of releaf®, Packamama takes sustainable innovation in wine packaging to another level. Releaf® offers a unique sustainability advantage: it is plant-based, recyclable, and delivers a significantly lower carbon footprint than traditional materials such as glass or conventional, virgin plastics. Beyond its environmental benefits, releaf® provides superior barrier properties that protects wine quality, making it an ideal choice for premium, sustainable packaging.

To support this development, Packamama has secured an AU\$1 million grant from the Australian government. This grant, which Avantium supported, was awarded under the Business Research and Innovation Initiative (BRII), provided to support Packamama’s efforts to decarbonize Australian wine packaging. This international recognition and governmental support underscore the growing global interest in sustainable wine packaging solutions.

“Packamama is delighted to partner with Avantium to bring the plant-based polymer releaf® into our wine bottle solutions,” said Santiago Navarro, CEO & Founder at Packamama. “We have been searching for a material that meets our performance standards and sustainability requirements, and is made from plants. We believe that releaf® offers a unique combination of high performance, environmental responsibility, and appealing consumer messaging.”

Bineke Posthumus, Commercial Director at Avantium, commented: “Packamama’s innovative approach to wine packaging and commitment to sustainability make them an ideal partner for Avantium. Their decision to test and adopt releaf® is a strong endorsement of our material’s potential to transform to iconic, premium packaging applications. We look forward to working closely with Packamama to drive meaningful progress in sustainable packaging.”

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#### **About Packamama**

Packamama is a climate tech company advancing wine packaging for a low-carbon future. Our multi award-winning, eco-flat bottles – made from our unique material mix of recycled PET and performance-enhancing additives – save space, weight and energy, slashing emissions by more than half compared to traditional glass bottles. They excite consumers, protect wine brilliantly, and are easy to recycle. But this is just the beginning. Built for a circular economy, Packamama is developing a broader portfolio of climate-friendly packaging innovations to help transform the wine industry. Through our IP-protected technologies and multinational production network – spanning the UK, Australia, Belgium, South Africa, and soon the US – we partner with forward-thinking producers and retailers to deliver practical, scalable solutions. At Packamama, we believe packaging can be a powerful force for good – and we're here to prove it.

More information: <https://www.packamama.com>

#### **About Avantium**

Avantium is a pioneering commercial-stage company focused on renewable & circular polymer materials. Avantium develops and commercializes innovative technologies for the production of materials based on sustainable carbon feedstocks, i.e. carbon from biomass or carbon from the air (CO<sub>2</sub>). The most advanced technology is the YXY<sup>®</sup> Technology that catalytically converts plant-based sugars into FDCA (furanedicarboxylic acid), the key building block for the sustainable plastic PEF (polyethylene furanoate). PEF is known under the brand name releaf<sup>®</sup>, an EU registered trademark of Avantium. Avantium has successfully demonstrated the YXY<sup>®</sup> Technology at its pilot plant in Geleen, the Netherlands, and is in the process of starting the world's first commercial plant for FDCA in Delfzijl, the Netherlands. Avantium works in partnership with like-minded companies around the globe to develop revolutionary renewable chemistry solutions from invention to commercial scale.

Avantium's shares are listed on Euronext Amsterdam and Euronext Brussels (symbol: AVTX). Avantium is incorporated in the Euronext Amsterdam SmallCap Index (AScX). Its offices and headquarters are in Amsterdam, the Netherlands.

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