

FDA Approves Avantium's PEF for Food Contact Applications in the United States

AMSTERDAM, 8 October 2024, 18:00 hrs CEST – Avantium N.V., a leading company in renewable and circular polymer materials, announces that the U.S. Food and Drug Administration (FDA) has granted Food Contact Notification (FCN) approval for the use of Avantium's PEF (polyethylene furanoate) in food contact articles, effective from 5 October 2024.

Under this approval, Avantium's food contact grade PEF is now permitted as packaging material for all food types¹ in the United States, whether filled and stored at room temperature, refrigerated, and/or frozen. This milestone complements already existing European food contact approvals.² Ana Sousa Dias, Manager Product Stewardship and Regulatory Affairs at Avantium, comments: "The FDA's acceptance of Avantium's PEF for food contact applications marks a significant achievement for Avantium. It highlights our dedication to providing sustainable and safe solutions for the packaging industry and consumers. We are excited to see the positive impact PEF will have on the market."

About Avantium

Avantium is a pioneering commercial-stage company focused on renewable & circular polymer materials. Avantium develops and commercialises innovative technologies for the production of materials based on sustainable carbon feedstocks, i.e. carbon from biomass or carbon from the air (CO₂). The most advanced technology is the YXY[®] Technology that catalytically converts plant-based sugars into FDCA (furanedicarboxylic acid), the key building block for the sustainable plastic PEF (polyethylene furanoate). Avantium has successfully demonstrated the YXY[®] Technology at its pilot plant in Geleen, the Netherlands, and is currently constructing the world's first commercial plant for FDCA. The official opening ceremony for the FDCA Flagship Plant is set on 22 October 2024. Avantium also provides R&D solutions in the field of sustainable chemistry and is the leading provider of advanced catalyst testing technology and services to accelerate catalyst R&D. Avantium works in partnership with like-minded companies around the globe to create 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.

¹ With the exception of packaging for high-alcohol foods containing more than 15% alcohol, packaging for infant formula or human milk.

² Avantium has developed various PEF grades at its pilot plant that meet EU food contact regulations. In 2022, Avantium launched a PEF food contact grade, which is approved for use with acidic foods, alcoholic drinks with less than 20% alcohol, and both clear and cloudy beverages in the EU and UK.

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