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Carbios reaches milestone of 100 batches at its Industrial demonstration plant and expands its licensing offering to the textile market

- Validation of the "Fiber-to-Fiber" biorecycling process under conditions representative of industrial operations
- 100th batch[1] successfully produced at the Clermont-Ferrand demonstration plant
- More than 95% conversion achieved within 24 hours on complex post-consumer textile waste streams
- Robust and reproducible performance enabling the expansion of the licensing offering to the global textile market, in addition to packaging

Clermont-Ferrand (France), 21 July 2026 (07:45 CEST). CARBIOS (Euronext Growth Paris: ALCRB) announces the expansion of its licensing offering to the textile market following the successful completion of production trial batches at its Clermont-Ferrand demonstration plant.

Since 2025, the Company has been advancing the extension of its enzymatic biorecycling process to the treatment of textile waste rich in PET polyester fibers, a material whose global consumption in textile applications is estimated at approximately 67 million tonnes per year[2], representing nearly twice the size of the PET packaging market. The results achieved from the processing of complex post-consumer textile waste under conditions representative of industrial-scale operations mark a significant milestone toward the commercialization of licenses dedicated to the global market for textiles containing PET polyester fibers.

The performance achieved confirms the robustness of Carbios' enzymatic depolymerization process, delivering over 95% conversion within 24 hours on complex textile waste streams. The process achieves yields that enable the production of virgin-quality monomers equivalent to those obtained from packaging waste. The consistent reproducibility of these results demonstrates both the technological maturity of the process and the versatility of Carbios' solution.

The remarkable progress made by Carbios' teams through the successful completion of these 100 batches now enables the processing, under industrial conditions, of all types of PET waste streams, from both packaging and textile sources, whether simple or complex.

By extending its licensing offering to the textile market, Carbios significantly expands the addressable market for its biorecycling technology and further diversifies its global customer base. This expansion opens up new growth opportunities in a market representing approximately two-thirds of global PET consumption, where end-of-life management remains a critical environmental challenge.

Benoît Grenot, CEO of Carbios, commented: "*Reaching the milestone of 100 batches confirms the robustness and industrial maturity of our technology. Following the demonstration of our ability to process PET packaging waste and deploy this technology through licensing, we have now validated*

[1] 100 batches produced from packaging and textile waste since the commissioning of the demonstration plant.
[2] Sources: Wood Mackenzie & McKinsey, 2025 (PET textiles: apparel, technical fibers, carpets, rugs, duvets, etc.).

its application to complex textile waste streams. This achievement enables us to extend our licensing offering to the global textile market and meet the growing demand for scalable, circular recycling solutions."

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About Carbios:

Carbios is a biotechnology company that develops and industrializes biological solutions to reinvent the lifecycle of plastics and textiles. Inspired by nature, Carbios designs enzyme-based biological processes to break down plastics, with the mission of preventing plastic and textile pollution and accelerating the transition to a circular economy. Its two innovative technologies—dedicated to PET biorecycling and PLA biodegradation—are currently scaling up to industrial and commercial levels. Carbios is supported by prestigious brands in the cosmetics, food, and apparel industries, aiming to improve the recyclability and circularity of their products. Nestlé Waters, PepsiCo, and Suntory Beverage & Food Europe took part in a packaging consortium founded by Carbios and L'Oréal. On, Patagonia, PUMA, PVH Corp., and Salomon collaborate with Carbios in a textile consortium. Carbios is part of the global community of B Corp™ certified companies that are transforming their business models to serve the common good.

Visit www.carbios.com to learn more about biotechnology for circular plastics and textiles.

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Information on Carbios shares:

ISIN Code	FR0011648716
Ticker Code	Euronext Growth: ALCRB
LEI	969500M2RCIWO4NO5F08

Carbios is eligible for the PEA-PME, a government program allowing French residents investing in SMEs to benefit from income tax rebates.

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