



**For immediate release**

## **Lactips unveils Enosis®: a range of hybrid polymers that are biodegradable under natural conditions**

Saint-Paul-en-Jarez (France), 23/06/2026 – **Lactips, a French company specialising in the production of natural polymers that are 100% biobased, water-soluble and biodegradable in various environments, is unveiling Enosis®. This range of hybrid polymers combines the natural CareTips® polymer with other bioplastics to offer materials that are biodegradable under natural conditions - particularly in soil - without leaving any persistent microplastic residues, and which are compatible with standard industrial processes.**

### **A practical response to market challenges**

Plastics manufacturers are facing increasing demands regarding the end-of-life management of materials, against a backdrop of stricter regulations on microplastics. The solutions currently available meet the performance requirements of plastics processing, but struggle to provide a fully satisfactory response to environmental challenges.

Designed as a transitional solution, Enosis® addresses this challenge: it offers accelerated biodegradation in the natural environment, whilst remaining compatible with existing production lines.

*“Manufacturers today face a trade-off between performance and end-of-life. Enosis® is specifically designed to overcome this obstacle”,* said Bertrand Dupeyroux, VP Sales & Marketing at Lactips.

Enosis® has the following characteristics:

- Home-compostable and biodegradable under natural conditions without leaving any persistent residues, unlike non-biodegradable plastics,
- Fully or partially bio-based (incorporating the natural polymer CareTips®),
- Compatible with standard industrial processes (injection moulding, extrusion),
- Complies with recognised standards such as OK Soil Biodegradable certification (TÜV Austria) for certain grades.

## A strategic development of the Lactips range

With Enosis®, Lactips is building on its long-standing CareTips® range by offering a range of compounds that combine this natural polymer with other bioplastics. This approach unlocks new functionalities and enables the company to address applications requiring specific characteristics, particularly in terms of strength and rate of biodegradation.

Enosis® is particularly well-suited to applications where end-of-life management is critical, notably in:

- Agriculture
- Horticulture and forestry
- Sports and outdoor activities

Possible applications include planting cocoons, vine clips and golf tees – all applications where biodegradation in the natural environment is a key advantage.

*“With Enosis®, we offer manufacturers a practical solution to reduce the environmental impact of their products without altering their manufacturing processes, thereby facilitating the large-scale adoption of biodegradable materials” - Bertrand Dupeyroux.*

## About Lactips

Lactips is a leader in the world of natural polymers that develops, produces and sells plastic-free, 100% biobased plastic that is water-soluble and completely biodegradable in all environments. The unique properties of Lactips products make them an ideal response to environmental challenges in the packaging and labelling markets, as well as for all products related to agriculture and outdoor sports.

The company was founded in 2014 on the basis of research work carried out by Frédéric Prochazka, PhD, a research professor at Université de Saint-Etienne (UMR CNRS 5223). Lactips made a major transition to an industrial company in 2022 by opening its first production unit and welcoming Alexis von Tschammer as CEO and Bertrand Dupeyroux as Director of Sales & Marketing. Lactips now has 40 employees.

For more information: <https://www.lactips.com/>

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