

2 July 2025

Successful conversion of Nufolium™ fibre into nonwoven fabric with Magnera

Highlights:

- 110kg batch of Nufolium-20™ fibre successfully converted into nonwoven fabric by Magnera Corporation (formed from the merger between Berry Global's Health, Hygiene and Specialties Global Nonwovens and Films business and Glatfelter Corporation)
- Magnera has shipped the material to Codi Group, Nanollose's development partner and a leading global manufacturer of wet wipes, to produce sample batches of wet wipes incorporating the Nufolium-20™ fibre
- Successful fabric conversion marks important step forward in Nanollose's strategy to deploy its technology for the global wet wipes market – a major addressable market with strong ongoing demand for sustainable fabric solutions

Leading biomaterials company Nanollose Limited (ASX: NC6) ("Nanollose" or the "Company") is pleased to confirm that its product development partner, Magnera (NYSE: MAGN), has successfully converted a 110kg batch of Nufolium-20™ fibre into rolls of nonwoven fabric for use in the manufacture of wet wipes.

The material has now been passed on to Codi Group, a European conglomerate that manufactures and distributes wet wipes to 40 countries globally and manufactures over 210 million pieces of consumer packaging per year.

In line with the initial Cooperation Agreement (*refer ASX Announcement 6 September 2024*), Codi Group are now using the converted Nufolium-20 material to make wet wipe samples for testing. Initial results are encouraging, with further updates on the completion of the pilot test expected in the coming weeks.

The successful conversion marks an important step forward in Nanollose's strategy to expand the addressable market for its sustainable fabric technology to include nonwoven fabrics such as wet wipes – a multi-billion-dollar global industry where manufacturers are prioritising initiatives to reduce their carbon footprint.

Nanollose Executive Chairman, Dr Wayne Best, said: *"The successful conversion of our Nufolium-20 fibre into nonwoven fabric marks a significant milestone for Nanollose and reaffirms our ability to work with global development partners to incorporate our fibres into sustainable fabric solutions. Deploying our forest-friendly fibre technology to help industry transition from single-use plastics gives Nanollose access to a large global industry which is deploying significant resources to find sustainable materials, and we are pleased to be working with industry leaders Magnera and Codi Group to achieve this. Initial results from Magnera and Codi Group are highly encouraging, and we look forward to providing further updates as the project progresses."*

About Magnera

Magnera Corporation (NYSE: MAGN) serves 1,000+ customers worldwide, offering a wide range of material solutions, including components for absorbent hygiene products, protective apparel, wipes, specialty building and construction products, and products serving the food and beverage industry. Operating across 46 production facilities, Magnera is supported by over 9,000 global employees.

Magnera's purpose is to better the world with new possibilities made real. For more than 160 years, the company has delivered the material solutions its partners need to thrive. Through economic upheaval, global pandemics and changing end-user needs, we have consistently found ways to solve problems and exceed expectations. The distinct scale and comprehensive portfolio of products brings customers more materials and choices. Magnera builds personal partnerships that withstand an ever-changing world.

Visit magnera.com for more information and follow @MagneraCorporation on social media platforms.

About Codi Group

Codi Group is the parent company of two of Europe's largest wet wipes manufacturers: Codi International BV and Innovate GmbH. With two state-of-the-art production facilities in the Netherlands and Germany, Codi Group covers Europe as one of the leading private label wet wipes manufacturers. Codi Group operates with its own fully equipped and vertically integrated supply chain and R&D division, and ships wet wipes to over 40 countries with a focus on the European market.

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AUTHORITY AND CONTACT DETAILS

This announcement has been authorised by the Board of Directors of Nanollose.

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ABOUT NANOLLOSE

Nanollose Limited (ASX: NC6) is a leading biomaterials company commercialising scalable technology to create fibres, fabrics and other novel materials with minimal environmental impact. Nanollose's, eco-friendly fermentation process can use agricultural waste and by-products to produce cellulose, a versatile raw material traditionally produced from trees via the wood pulping process. The company then uses this 'Tree-Free' cellulose as an input for its range of innovative biomaterials including its Nullarbor™ fibres, MicroGel™ horticultural medium, and its emerging animal-free and plastic-free leather-like materials.

Nanollose filed a joint patent application with strategic partner, Birla Cellulose, for its high tenacity, Tree-Free Nullarbor lyocell fibre in 2021. Work has now moved out of the laboratory and into Birla Cellulose's pilot production facilities in India where we have completed three successful pilot production runs to date totalling over a tonne of fibre, 800kg of Nullarbor-20™ and 150kg of Nullarbor-30™, and 100kg of Nufolium-20™. Quantities of these fibres have since been sent to several collaborators and been converted into yarns, fabrics, and garments for testing and evaluation, prior to potential uptake by partners.

Nanollose Investor Hub:

We invite you to use our Investor Hub for any questions about this announcement or other matters regarding Nanollose. This forum offers an opportunity to submit questions, share comments, and view video summaries of key announcements.

To access the Nanollose investor hub go to <https://investorhub.nanollose.com/>