



Sustainably Produced  
in Finland



NORDIC  
BIOPRODUCTS  
GROUP

# From nature, forward.

Better products for people,  
business and planet.

New generation of biomass innovation, where  
unmatched purity and quality meet unparalleled  
sustainability.



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# Excipients Excellence from the Nordics

## AaltoCell™: Breakthrough Technology meets Nordic Purity

Our patented AaltoCell™ technology revolutionizes sustainable Microcrystalline Cellulose production. At our state-of-the-art production facility in Lappeenranta, Finland, we produce the purest and most sustainable MCC. By using locally sourced raw materials from sustainably managed forests, cutting-edge smart technologies, and eco-friendly production processes, we deliver products that meet the highest standards of purity, quality, safety, and sustainability.



69%

less chemicals

95%

less water

90%

less energy

81%\*

less GWP

## Complying with the Highest Quality Standards in EU

- Produced in Europe
- Secured European supply
- Locally sourced raw materials
- The world's first continuous MCC production process
- Optimal process efficiency
- Wood from sustainably managed forests in Finland
- 100% Green Energy
- Sidestream recovery
- Advanced water purification

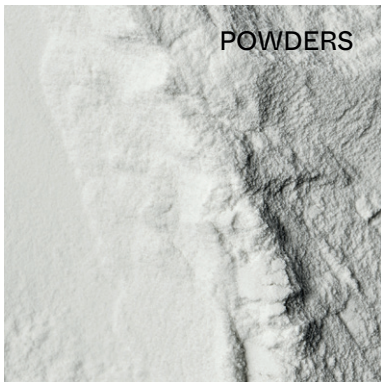
\*Provided data is based on an independent, third-party lifecycle analysis (LCA) when compared to traditional methods to produce MCC.

# PURA Series™ MCC

Low Nitrite, Low Carbon Footprint.  
Made in Europe.

The PURA Series™ MCC offers a versatile portfolio designed to meet the needs of the most demanding industries, featuring a wide range of particle sizes, particle size distributions, and unique morphologies.

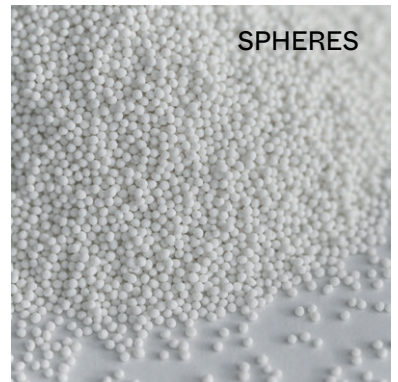
All our PURA Series™ MCC products combine the **highest standards of quality, purity, safety, and sustainability.**



POWDERS



GRANULES



SPHERES

## Universal Premium

Universal Premium range delivers market-standard product performance, elevated by the unmatched purity, quality, and sustainability of the PURA Series™ product families.

## Super Flow

Super Flow is our flagship product range, featuring unique spherical particle shape, high bulk density, and exceptional flowability.

## MCC Spheres

PURA Series™ MCC Spheres offer an innovative, microcrystalline cellulose-based alternative to plastic microbeads – ideal for sustainable personal care and pharmaceutical applications.

**Nordic Bioproducts Group** follows Excipient GMP protocol and Pharmacopoeia Standards. The facility and processes are ISO 9001:2015 and EXCiPACT certified, ensuring high standards of quality management and good manufacturing practices.





# Your Nordic Partner for the Green Transition



**NORDIC  
BIOPRODUCTS  
GROUP**

Nordic Bioproducts Group, born in the purity of Finnish nature, is a hub for biomass innovation, bioproduct development, commercial production, and commercialization. We transform forest-derived feedstock into cutting-edge, eco-friendly products, driving the green transition for future generations.

## **Headquarters**

Nordic Bioproducts Group Oy  
Tietotie 2  
02150 Espoo, Finland



Website

## **MCC Production Facility**

Nordic Bioproducts Group Oy  
Savenvalajantie 6  
53500 Lappeenranta, Finland



LinkedIn

## **Contact**

Tel. +358 50 505 94 64  
info@nbg.fi