



**NOVASEP and BONUMOSE announce
a strategic collaboration for high-purity
rare sugars processing scale-up in Virginia, USA**

The collaboration covers the design, engineering and commissioning of a complete process line to produce High Purity Rare Sugars such as Tagatose and Allulose.

Lyon, France, 03 March 2021 - Novasep, a leading supplier of services and purification technologies for industrial biotech markets, and Bonumose, a start-up technology company with a patented enzymatic technology platform for continuous production of high-purity rare sugars, announce a collaboration for the development, design, fabrication, installation and start-up of a complete process line to produce High Purity Rare Sugars, including Tagatose and Allulose, in Virginia, USA.

Ed Rogers, Bonumose's Chief Executive Officer, said: *"Building on a successful relationship developed during the past two years, Bonumose is pleased to continue working with Novasep. We identified Novasep as a true expert in separation technologies and downstream processing for functional food ingredients. By extending our collaboration, we secure the near-term start-up of high-purity rare sugars continuous production in our first commercial facility located in Virginia, USA. We also are accelerating the design of larger facilities to be located in the U.S. and internationally. With their expertise in developing, designing and installing complete process lines, Novasep will contribute to Bonumose's mission of serving the food & beverage industry, and consumers, with high-purity, healthy, delicious, and affordable Tagatose and Allulose."*

Damien Brichant, president of Novasep's Process Solutions Business Unit, adds: *"Novasep will bring its recognized expertise for [functional ingredients processing solutions](#) and mobilize its proven engineering and fabrication capabilities to first help Bonumose launch its first rare sugars processing plant on a fast-track project mode, and secondly, to provide Bonumose with guaranteed scale-up performance for their upcoming High Purity Rare Sugars production needs worldwide"*.

"I am delighted to pursue and extend our collaboration with Bonumose," said Cyril Leenhardt, Novasep Process Solutions' VP for Americas region. *"We are confident Novasep's purification technology platforms will strengthen Bonumose's enzyme expertise and accelerate high-purity rare sugars production."*

This partnership demonstrates Novasep's ability to further support customers in their projects by providing smart process solutions towards their everyday industrial excellence.



About NOVASEP

NOVASEP is a leading provider of high performance, cost-effective and sustainable process solutions for industrial biotech markets. From R&D and pilot studies to the supply and commissioning of single unit operations or Complete Process Lines, with guaranteed performances, NOVASEP offers a complete range of systems (APPLEXION® Ion Exchange and Sequential Chromatography, KERASEP® Ceramic Membrane Cross Flow Filtration) and services for the purification of food and functional ingredients, as well as chemical commodities. Thanks to extensive process development and engineering services supported by global sourcing capabilities, NOVASEP can provide competitive CAPEX and OPEX for the most robust, efficient, and green processes. Through its global presence and proven expertise, NOVASEP is a trusted partner for industrial biotech players all around the world. For more information, please visit www.novasep.com.

About Bonumose, Inc.

Bonumose, Inc. (www.bonumose.com) is an early-stage food ingredient and enzyme innovation company based in Charlottesville, Virginia. Bonumose is supported by global strategic investors and “food for health”-focused institutional investors, and an expanding ecosystem of collaboration partners across the value chain. Bonumose developed and patented the methods for continuous production of high-purity rare sugars – such as tagatose and allulose – from low-cost, plant-based feedstocks (starch). Bonumose’s cost-advantaged process makes possible the widespread adoption of healthy, great-tasting, fully-functional rare sugars. Going beyond commodity starch as its feedstock, Bonumose upcycles by-product/sidestream starch left over from its supply chain partners’ food production. Beyond food ingredients, Bonumose also is developing enzyme solutions for dietary supplements, crop protection, animal nutrition, and other industries. Bonumose operates with a philosophy of *Business as a Moral Imperative*.

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