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Fonterra and Superbrewed Food collaborate to advance Biomass Protein Technology

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Global dairy co-operative Fonterra and natural ingredient manufacturer Superbrewed Food have teamed up to boost sustainable food production. The partnership combines Superbrewedâ??s biomass protein platform with Fonterraâ??s dairy processing, ingredients, and applications expertise to develop additional nutrient-rich, functional biomass protein. The collaboration addresses the rising global demand for protein, reflecting on commitment to delivering sustainably sourced, functional proteins that meet customer and consumer needs worldwide.

The collaboration builds upon Superbrewedâ??sÂ commercial launchÂ of theirÂ patentedÂ biomass protein, called Postbiotic Cultured Protein. Postbiotic Cultured Protein is a non-GMO, allergen-free, nutrient-dense bacteria biomass protein that recently receivedÂ US market green lightÂ from the FDA. In ingredient evaluations, Fonterra determined that the excellent function and nutrition of Postbiotic Cultured Protein complement dairy ingredients in food applications with growing consumer demand.

Additionally, Superbrewed demonstrated that its non-GMO, fermentation platform could be adapted to ferment other inputs. Thus, the multi-year joint effort seeks to develop new biomass protein solutions based on the fermentation of multi-feedstocks, including Fonterraâ??s lactose permeate, which is produced during dairy processing. The objective is to add value to

Fonterra's lactose by converting it into high-quality, sustainable protein with Superbrewed's technology.

Chris Ireland, GM Innovation PartnershipsÂ commented,Â "Superbrewed Foods cutting-edge technology aligns with our mission to provide sustainable nutritional solutions to the world and respond to the global demand for protein solutions thereby creating more value from milk for our farmers."