



CARBERSOL

Innovative Prebiotics for a Healthier Future



A complex soluble fiber ingredient with complementary prebiotic properties for improved microbiome health

Introducing **Carbersol** an innovation in prebiotics

Carbersol is an upcycled complex soluble fiber ingredient containing AXOS (arabinoxyloligosaccharides) with complementary prebiotic properties and customised to meet specific customer needs. Sourced from a growing list of upcycled materials from the food & beverage industry, Carbersol has been designed to add value to existing and new nutraceutical or cosmetic products containing prebiotics.



Carbersol can be used in a wide range of **nutraceutical** and **cosmetic** applications.



Your Carbersol nutraceutical ingredient can be used alone, blended with other prebiotics or probiotics, or used as an adjuvant with medical foods or therapeutics to improve pharmacokinetics and address GI related side effects. Whatever nutraceutical application you decide, we will help you find the best Carbersol ingredient for your needs.



Your Carbersol cosmetic ingredient can be used alone, blended with other prebiotics or probiotics, or used as an adjuvant with therapeutics to improve a desired effect. Whatever cosmetic application you decide, whether it be wash on or wash off, we will help you find the best Carbersol ingredient.



Upcycled for sustainability

Carbersol is upcycled from side-stream products from the plant-based food and beverage industry through our NutraCycle service. Not only more cost effective to produce, upcycled Carbersol is produced at the source of the side-stream product ensuring a low carbon footprint. This is a more sustainable upcycling model and allows for a diversity of Carbersol products.



Harnessing complexity

Carbersol has been designed as a complex soluble fiber containing a diversity of prebiotic molecules including AXOS (arabinoxyloligosaccharides). This helps ensure that Carbersol has a prebiotic effect on the widest possible population of users. Complexity is also derived from the sourcing of Carbersol from different plant-based materials, also contributing to a higher prebiotic effect.



Complementary design

Carbersol has also been designed to be complementary with other prebiotics on the market, making it ideal for blends. This allows Carbersol to be easily added to existing nutraceutical and cosmetic products containing prebiotics or products under development. Carbersol is also complementary with probiotics and therapeutics, making it an ideal ingredient for synbiotics and as an adjuvant.



Summary of key features across Carbersol products

-  Customized to meet specific needs
-  Validated to ensure efficacy
-  Complementary with other prebiotics
-  Elevates the production of SCFAs
-  Low viscosity
-  High solubility & blends well
-  Mild to neutral taste, odor and color
-  Well tolerated in high doses
-  Low dose, high effect
-  Plant based and non-GMO
-  Based on upcycled materials
-  Heat resistant
-  Allergen and gluten free
-  Nutraceutical and cosmetic applications

Why Choose **Carbersol**?

By choosing Carbersol, you will be choosing an effective prebiotic from a reliable supplier that has been designed to meet the demands of your specific application. This will ensure that your product will always deliver the most value for your customers.

We prioritize providing the most effective Carbersol ingredient by screening our library for either an off-the-shelf or customized solution, ensuring it meets your specific needs and validating its effectiveness. Once an ideal Carbersol solution is identified, we guarantee a reliable supply, incorporating contingency plans and maintaining close customer communication, positioning ourselves as both a supplier and a long-term development partner.

Carbersol's versatility allows its use across nutraceutical and cosmetic applications, whether standalone, combined with other biotics, or as an enhancer in medical foods or therapeutics. We're committed to assisting you in selecting the best Carbersol ingredient for your application.



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