

Sunfiber®



Introduction

Sunfiber® is an innovative, fermented, dietary fiber which provides digestive support, satiety, and has prebiotic and postbiotic characteristics. Sunfiber® has been extensively researched and has been shown to support a wide range of digestive health concerns. It has tremendous formulation flexibility when used in foods, beverages, and dietary supplements. This pure, partially hydrolyzed, guar fiber is a truly unique way to add value to your product.

Features & Benefits

Sunfiber® has been extensively researched and has been shown to support multiple areas of digestive health:

Regularity – A True Regulating Fiber – Sunfiber® helps with stool consistency for both constipation and diarrhea.

Prebiotic – Sunfiber® is an excellent food source for good gut bacteria. Sunfiber® produces Short Chain Fatty Acids (SCFAs) in the gut via a fermentation process which helps close the “leaky gut” epithelial lining and helps with the selection of “good” vs. “bad” bacteria.

Steady Fermentation – The fermentation process of Sunfiber® is slow and steady, resulting in a higher total amount of SCFAs produced over a greater period of time. This leads to significantly less gas, bloating and discomfort when compared to other fast fermenting fibers such as inulin/fructooligosaccharides (FOS).

Low Glycemic Index – Sunfiber® is clinically proven to lower glycemic index. An approved health claim in Canada states: Consumption of Sunfiber® results in a 20% reduction in post-prandial glucose levels.

Cholesterol – Sunfiber® promotes healthy levels of cholesterol by helping reduce blood total and low-density lipoprotein (LDL) cholesterol levels.

Postbiotic – Sunfiber® supports the production of acetate, butyrate and propionate postbiotic Short Chain Fatty Acids (SCFA).

IBS – Approved health claims in Canada. Symptom-based claims substantiated in the U.S.

Childhood Constipation – Approved health claims in Canada. Symptom-based claims substantiated in the U.S.

Mineral Absorption – Many dietary fibers block the absorption of essential minerals such as magnesium, iron, zinc and calcium into the body. Sunfiber®, on the other hand, promotes the absorption of these and other helpful minerals.

Protein and Fat Absorption – Unlike other dietary fibers, Sunfiber® doesn’t interfere with the absorption and utilization of macronutrients like protein and fat. Sunfiber® improves protein efficiency for appetite control.

Satiety – Sunfiber® provides healthy satiety. Rather than blocking the gut with rapidly fermenting fiber (gelling, swelling), Sunfiber® slows the gastric transit time leading to healthy and comfortable satiety.

Formulating with Sunfiber®

Sunfiber® is completely soluble in water, creating a tasteless, colorless, odorless, very low viscosity solution. Perfect for beverage formulations

Low calorie: Sunfiber® is 1.9 kcal/gram while most other fibers are 4 kcal/gram.

Dietary supplement applications: Sunfiber® can be used in tablets, capsules, candies, powders, etc.

Food and beverage applications: Sunfiber® can be used in fruit juices, coffee, milk, tea, carbonated and noncarbonated beverages; as well as yogurts, creams and bakery products.

Proteins and other powdered drink applications: Sunfiber® can provide improved mouthfeel

As a processing aid: Sunfiber® may be used in capsules, tablets and chewables, instead of non-nutritious ingredients such as microcrystalline cellulose

Clinical Studies & Science

Sunfiber® is one of the most extensively studied fibers with almost 180 published papers and over 120 clinical studies. All established digestive claims are supported by clinical studies and science.

Structure/Function Claims

Sunfiber® supports many structure/function claims (see Features & Benefits above)

Prebiotic, postbiotic and digestive health claims – at all levels of usage

Satiety claims > 2 grams per day Sunfiber®

Fiber claims > 6 grams per day Sunfiber®

Certifications & Quality Assurance

- Non-GMO Project Verified
- Monash University Low FODMAP Certified
- Glyphosate Free Certified
- Certified Organic versions available
- Kosher
- Halal
- Gluten Free
- BioCert Vegan Certified

Applications

- Dietary supplements
- Functional foods & beverages
- Functional candies, gums, chocolates
- Animal health products

Clean Label

Sunfiber® contains pure fermented guar with no additives or excipients.

Label options include:

- Sunfiber®
- Partially Hydrolyzed Guar Gum (PHGG), as Sunfiber®
- Dietary Fiber (as Sunfiber®)
- Guar Fiber (as Sunfiber®)
- Galactomannan Fiber (as Sunfiber®)

Safety

Sunfiber® is well tolerated and does not lead to the typical bloating, cramping and gas production that other fibers are known for with daily consumption.

Regulatory

Sunfiber® is GRAS. In August 2016, the U.S. Food and Drug Administration, Department of Health & Human Services, confirmed that Sunfiber® is a dietary fiber.



View the video - Sunfiber® - The Superior Fiber Choice. [Click here!](#)



View the video - Sunfiber® - Linking a Healthy Gut Microbiome to Good Mood. [Click here!](#)

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NutriScience
Ingredients Matter.

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REV 062521