

CHIA PROTEIN • CHIA FIBER • OMEGA-3 • CHIA SEED



Benexia® is a robust portfolio of high quality Chia Seed Ingredients, that are nutritional, natural and sustainable solutions for the Food, Beverage and Nutraceutical (Dietary Supplements) industries. These superior quality, 100% natural, clean label, non-GMO, gluten-free Chia ingredients are available through an exclusive supply partnership with NutriScience Innovations LLC in North America; with the line of products stocked and supplied from NutriScience's warehouses centrally located in the U.S. The manufacturing supply chain is fully integrated, with quality control from farm to finished product assuring traceability and sustainability.

BENEXIA® CHIA SEEDS



Benexia® Black Chia is the whole grain from *Salvia hispanica L.* with black, greyish and some white grains.

- **BCS** - Benexia® Black Chia Seed



Benexia® White Chia is the whole grain from *Salvia hispanica L.* with 100% white grains.

- **WCS** - Benexia® White Chia Seed

BENEXIA® XIA OIL (OMEGA-3 ALA SOURCES FROM CHIA)



Benexia® Xia (Chia) Oil is obtained through a proprietary premium technology, for a natural cold press extraction of chia seeds (*Salvia hispanica L.*), one of nature's richest sources of omega-3. More than 60% of total fat content in Xia Oil is omega-3 ALA (α -linolenic acid), one of the most important omega-3s essential fatty acids associated with various important health benefits

- **Benexia® Xia (Chia) Oil**
 - α -linolenic acid (ω 3) \geq 60%; Linoeic acid (ω 6) \geq 15%; Oleic acid (ω 9) \geq 5%
 - High in Omega-3 with excellent Omega-3 to Omega-6 ratio (4:1)
 - Oxygen Radical Absorbance Capacity (ORAC): 962 μ moles TE/100g

BENEXIA® XIA POWDERS: PROTEIN & FIBER SOURCES FROM CHIA



Benexia® Xia Powder-125LM is a set of fine, dispersible, low moisture, high protein powders manufactured from the partially defatted (Black and White) Benexia® Chia LM, and standardized to contain min. 40% protein content; and max. 30% fiber content.

- **XIA POWDER-125 (B) LM** Xia Powder- Black Low Moisture
- **XIA POWDER-125 (W) LM** Xia Powder- White Low Moisture



Benexia® Xia Powder-435LM is a set of fine chia fiber powders manufactured from the partially defatted (Black and White) Benexia® Chia LM, and standardized to contain min. 50% fiber content and min. 20% protein content.

- **XIA POWDER-435 (B) LM** Xia Powder- Black Low Moisture
- **XIA POWDER-435 (W) LM** Xia Powder- White Low Moisture

Supplied Exclusively by Distribution Partner NutriScience Innovations, LLC
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LM Low Moisture: The ingredient is processed through a 100% natural, chemical free, non-ionizing technology, guaranteeing a product free from *Salmonella* and *Listeria* (Log-5 reduction in microbial and pathogens) assuring a 100% non-sprouting seed and preserving all the nutritional and sensorial parameters of the product.

The statements contained herein have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease. Benexia® Chia products are part of an exclusive portfolio of proprietary ingredients supplied by NutriScience Innovations LLC, and Benexia® Chia is a product of and registered trademark of Functional Products Trading, S.A.