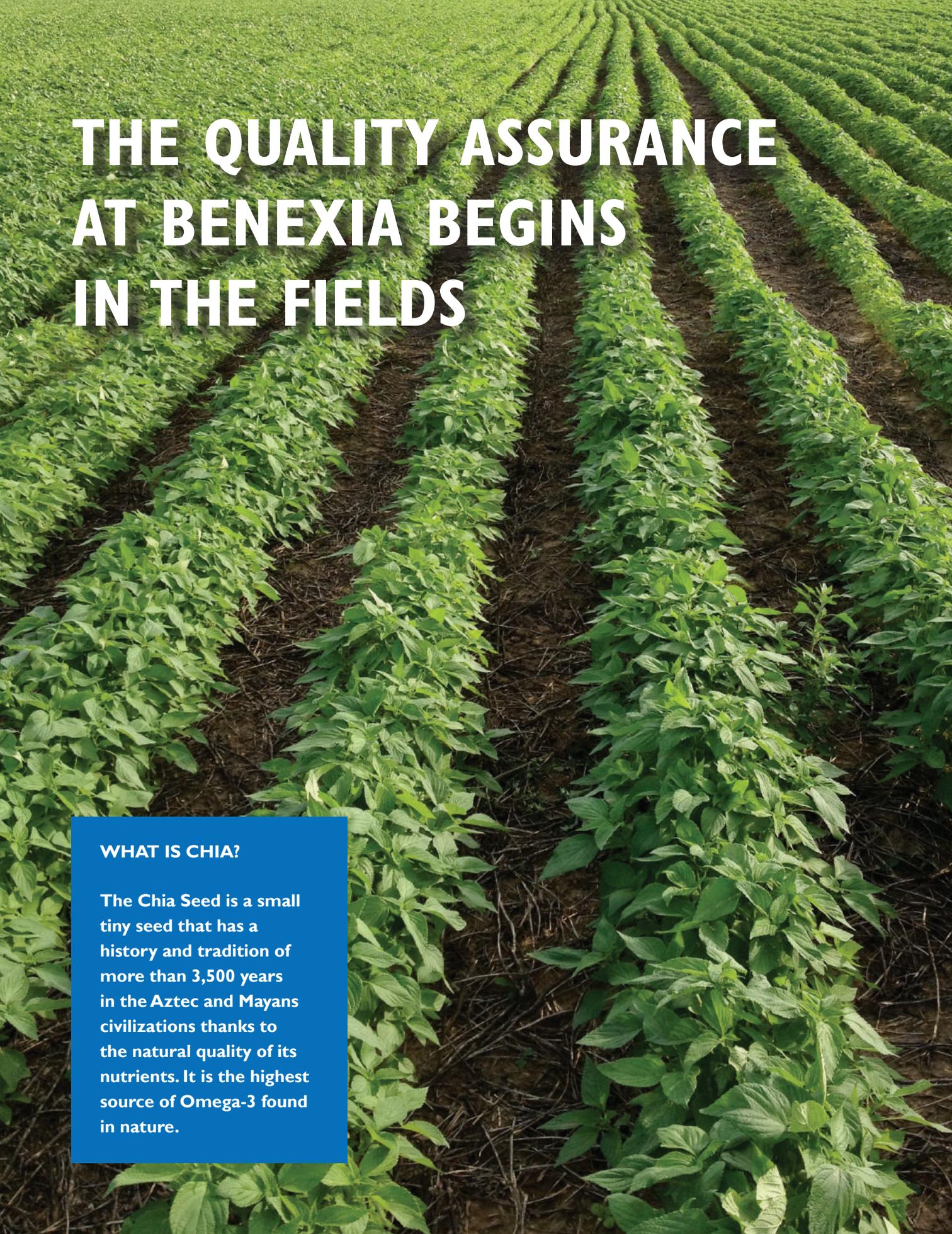


BENEXIA: THE ORIGINAL CHIA SEED





THE QUALITY ASSURANCE AT BENEXIA BEGINS IN THE FIELDS

WHAT IS CHIA?

The Chia Seed is a small tiny seed that has a history and tradition of more than 3,500 years in the Aztec and Mayans civilizations thanks to the natural quality of its nutrients. It is the highest source of Omega-3 found in nature.

BENEXIA'S UNIQUENESS

Benexia's chia seed is unique for the care we bring in growing, cleaning and testing this food that will end up in our customer's plate.

For more than 15 years, Benexia® has been a leader in the chia crop development, in the best fields of Bolivia and Argentina.



Benexia® has an integrated supply chain with 2 main agricultural sites.

- Santa Cruz, Bolivia.
- Salta, Argentina.



WHAT MAKES US DIFFERENT?

HISTORY

More than 15 years of experience growing chia.



GENETICS

Benexia® produces its own genetics in the valley of Lerma, a valley next to Salta (Argentina), where the conditions are optimal for the balanced nutrition of the seed. This seed is produced in climatic conditions that will favor its germination power and its nutritional components.

The seed produced is carefully selected, to retain the best seed.

Benexia's genetic selection is the first guarantee for the quality and the perfect nutrition of the product we deliver.

QUALITY CERTIFICATION AND SUSTAINABLE FARMING

Global gap is implemented in our fields: this is a quality certification for sustainable farming that guarantees:

- No-till farming.
- Natural nutrition for the soil.
- Crop rotation.
- Agrochemical control.
- Manual control of plagues and weeds.
- Technological innovation.
- Traceability from the field to the plate.

QUALITY CONTROL & HACCP

All the seeds we produce is quality certified and delivered with 99,95% purity.

We analyze each batch before release: there are internal and external testing for:

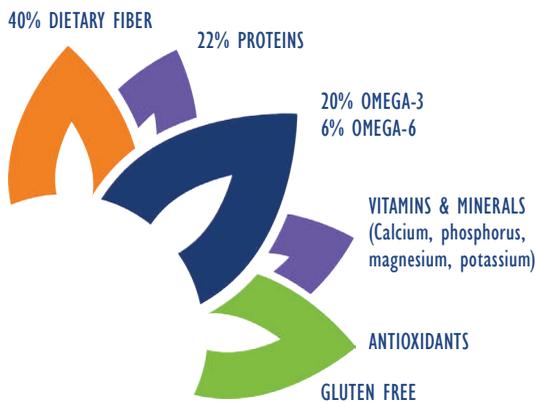
- Moisture.
- Microbial load.
- Purity.
- Toxins.
- Agrochemical residue on the whole lot.



NUTRITION

The nutrition of the seed is guaranteed by:

- The best soil selection for growing chia.
- Benexia's genetics.
- A strict quality control on everything we deliver to our customers.



AGRICULTURAL RISK MANAGEMENT

Benexia® manages different production sites to guarantee deliveries to its customer all year long, even in the case of a natural disaster. The geographical diversification of the production is key to a responsible agricultural risk management.



SOCIAL RESPONSABILITY

We strive every day to be socially responsible.

- Being a source of employment for local communities.
- Applying safe and ethical labour conditions.
- Developing expertise and training programs.
- Maintaining durable partnerships.
- Promoting multicultural working environment.



THE BEST RAW MATERIAL FOR THE BEST INGREDIENTS



BENEXIA® ASSURES A LOW MOISTURE & LOW MICROBIAL CHIA SEED

Because of changes in food production and distribution methods, the ways foodborne disease arise and spread are changing and the scope of outbreaks is more severe. National and multinational occurrences are not uncommon.

While the direct financial costs of a food outbreak may seem minimal, the costs to shareholder values, compensatory damages from lawsuits and the necessary public relations costs could amount to five to ten times the costs of federal fines and recalls. Defending yourself against a food outbreak is just good business.

Additionally, consumers are asking for products that are minimally processed and free of chemical additives. Organic Food is on the rise. Ethic food, clean label and transparency are being increasingly asked to the industry.

Benexia® proposes a validated modern solution to the food industry that is looking for the highest food safety.

Benexia® assures a low moisture and low microbial chia seed for the highest quality standard requirements of the food industry.

Our Benexia® chia seed benefits from a in-house unique and innovative, natural, chemical free sterilization

process that ensures a free from pathogens product, with the lowest microbial load and lowest moisture content, specially designed for the highest and most strict food safety specification and application. The system provides simultaneous pasteurization, disinfestation and enzyme inactivation effects.

- Benexia® Chia Seed is the highest standard in food safety and traceability in the chia market.
- Benexia® Chia Seed is a food safe product that can be consumed directly by human.
- Benexia® LM Chia Seed is the specification that is requested by high quality demanding companies, who require low moisture and a minimum of 5 Log reduction in the seeds product. (See values comparison hereunder).
- Benexia® LM Chia Seed goes through a unique, and chemical free new method, both non-additive and residue free.
- This process is applicable to both conventional and organic product.
- Benexia® LM Chia Seed fully maintain the nutritional quality of Benexia® Chia seed, its flavor, color and texture.



Chemical	BCS Specification	BCS LM Specification
Total moisture	≤ 9.0%	≤ 7.0%
Microbiological		
Total plate count	≤ 10,000 CFU/g	≤ 1,000 CFU/g
Yeasts	≤ 1,000 CFU/g	≤ 100 CFU/g
Moulds	≤ 1,000 CFU/g	≤ 100 CFU/g
Staphylococcus aureus	≤ 100 CFU/g	≤ 10 CFU/g
Coliforms	≤ 100 MPN/g	≤ 10 MPN/g
Enterobacteriaceae	≤ 100 CFU/g	≤ 10 CFU/g
Bacillus cereus	≤ 100 CFU/g	≤ 10 CFU/g
E. coli	Absence	Absence
Salmonella	Absence (0/25g)	Absence (0/25g)



A LEADER IN THE INDUSTRY

Benexia® is, since year 2000, the largest and highest quality producer of chia seed worldwide. Benexia® is specialized in chia seed extractions, which have been developed by experts to be implemented in Benexia's facility. These exclusive, natural processes guarantee the superior quality of our products, and a CLEAN LABEL finished product.

Benexia owns proprietary processes for all its products:



- Quality and food safety
- Extended shelf life
- Chemical and solvent free
- Natural extraction

We are different:

- We care for nature and the natural character of the products we offer.
- We own and protect our genetics.
- We guarantee the nutritional value of our products.
- We are socially responsible.
- All our products are fully traceable.

Our products are superior:



NOT ALL AGRICULTURAL PRODUCTIONS ARE SUSTAINABLE. OURS IS!

Benexia® is based on sustainable agriculture and everyday rises to the challenge of “Eco Friendly” production. It was born from the initiative of a group of innovative growers in the 90's, with sustainability as a priority. Today sustainability it is one of the most important values of the company.

OUR TEAM AND THE BEST CUSTOMER SERVICE

A group of passionate people fully devoted to the product and to our customers, with a great sense of service and love for health and well-being. We offer support in Nutrition, Scientific & Regulation matters, with the best experts to assist your needs.

