



CONCEPTA
ingredients



arboreto

Premium Protein



 **CONCEPTA**
Ingredients

Explore the potential of the Arboreto Premium Protein range and discover how to transform your culinary and nutritional experience



Discover Concepta's new **Arboreto Premium Protein** range, inspired by sesame, a plant native to tropical Africa and Asia, introduced to Brazil by the Portuguese in the 16th century. Renowned for its small seeds, sesame reveals a nutritious oil that has been valued in cooking and traditional medicine for centuries.

To enrich our range, we have incorporated babaçu, a palm tree native to the Amazon Rainforest. With its high starch and fiber content, it complements sesame, resulting in an exclusive product that offers excellent performance for the food and beverage industries.



arboreto

Premium Protein

Arboreto Premium Protein PRO 1000G

A protein active ingredient of plant origin, derived from the extraction process of sesame oil, which offers an exceptional nutritional profile, rich in proteins, fibers, calcium, phosphorus, magnesium and potassium, as well as being a source of essential amino acids.

Developed by Concepta, **Arboreto Premium Protein PRO 1000G** is a versatile active ingredient, ideal for enriching a variety of applications in the Plant-Based universe. Get ready to elevate your recipes with a nutritious and functional touch that only nature can offer.

Highlights



High protein content



Source of fiber, minerals and amino acids



Gluten-free

Nutritional Composition

Macro-Nutrients

Protein: 50g/100g
Total dietary fiber: 27g/100g
Energy value: 284kcal/100g

Minerals

Calcium: 1964,17mg/100g
Magnesium: 555,07mg/100g
Potassium: 998,377mg/100g
Phosphorus: 1085,39mg/100g

Amino acids

Essential Amino Acids
Arginine: 5,6g/100g

Properties

- **High nutritional quality:**

Source of essential nutrients for a balanced diet.

- **High protein and fiber content:**

Provides a prolonged feeling of satiety.

- **Essential mineral salts:**

Contains magnesium, calcium, phosphorus and potassium in significant quantities.

- **Source of amino acids:**

Includes essential and non-essential amino acids, such as Arginine, known for strengthening the immune system and improving physical performance.

- **Functional food:**

Contributes to improving physiological and health aspects.

- **Suitable for gluten intolerants:**

Ideal for a healthy diet, rich in fiber.

Applications



Pasta



Soups



Snacks



Bakery



Arboreto Premium Protein PRO 1000GB

An innovative synergistic blend of two different active ingredients, **sesame** and **babaçu**, standing out not only for its culinary versatility, but also for the positive socio-environmental impact of babaçu.

Highlights



High protein content



Contains starch and fibers



Gluten-free

Properties

- **Gelification:**

Improves the texture and stability of food products.

- **Emulsification:**

Facilitates the mixing of ingredients and improves consistency.

- **Texture agent:**

Improves mouthfeel and overall sensory experience.

- **Thickener:**

Increases viscosity and improves product stability.



Applications



Pasta



Bakery



Snacks



Cereals



Hot drinks

Bio Abundance Program

The babaçu is a robust palm found in three Brazilian biomes: the Cerrado, Caatinga and Amazon Rainforest. Its small fruit produces a multifunctional oil that is widely used in cooking and the cosmetics industry. The coconuts are harvested and broken by women from traditional extractivist communities, known as “quebradeiras”, who are responsible for collecting and managing babaçu, as well as protecting and defending the green areas they inhabit.

Thanks to the fruit’s diversified market applications, babaçu has become an important source of income for these communities. Through the **Bio Abundance Program**, Concepta Ingredients collaborates by offering technical and necessary support. This program not only conserves the living forest, but also promotes socio-economic inclusion and contributes to reducing social inequality.



Every 20 tons
of flour sold



we generate an income
of R\$5,333.33 per family



currently impacting 60
families on 700 hectares
of Cerrado



To find out more, visit bioabundancia.com/en



Shall we continue this conversation?

For customized projects,
please contact our experts:

Marina Reis

Application Specialist

marina.reis@conceptaingredients.com



Bruna Merigiolli

Formulation & R&D Specialist

bruna.merigiolli@conceptaingredients.com



CONCEPTA
ingredients

São Paulo | Tatuapé

Rua Vilela, 652 - 17º Andar
03314-000 | São Paulo - SP - Brasil
+55 11 2643-5000

São Paulo | Valinhos

Al. Flávia, 196
13278-180 | Valinhos - SP - Brasil
+55 19 3115-1315



www.conceptaingredients.com/en
sales@conceptaingredients.com



@conceptaingredients_oficial



@concepta-ingredients

