Plankton Brazil
Soluções Biotecnológicas em Aquicultura
Institutional Aim

To develop technologies of microalgae biomass production for human and animal feeding, and as raw material for the following industries: Pharmaceutical, Food and Biofuels.

Values

Achievement of sustainable development, based on: social and environmental responsibility, ethics, transparency, simplicity, agility, service excellence and integrity in our client-company relations.

Vision

In four years from now, to be the largest microalgae biomass producer in Brazil and to be a consolidated company of excellence and national reference in the area of operation, with respect to: technological development, sustainable solutions, management quality standard.

Field of Work

- Aquaculture
- Laboratory Solutions
- Animal Feeding Additives
- Energy
- Environment
- Green Technology
- Food and Beverage
- Pharmaceutical industry

Awards

- Santander Entrepreneurship Award
- The Best Rocket Pitch – Babson College
- SENAI SESI Innovation Notice

PlanktonBrazil

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High Productivity Cultivation System - SCAP I

Biomass of high nutraceutical quality

Post-cultivation process and systems

Innovative agricultural systems and processes

Production of cultivation medium

Effluent collection
Spirulina’s Potential

**Superfood:** Its use is widespread among athletes, students and businessmen, for their vigorous and energetic properties. WHO, UN and FAO recommend the incorporation of Spirulina in our daily diet as a food supplement.

**Nutraceutical quality:**
Up to 75% protein presented in biomass, all essential amino acids, essential fatty acids (w-3 and w-6), minerals, carbohydrates, nucleic acids, chlorophyll, phycocyanin and beta-carotenes.

**Human feeding:**
Reduces cancer risk, premature aging and cholesterol levels, contributes to glycemia regulation, promotes the multiplication of lactobacilli, etc

**Animal feeding:**
It has detoxifying, immunostimulating, anti-inflammatory and antioxidant properties.
Thank You

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