

Food Technology

Plantegg- Plant-based Egg Protein Alternative

APPLICATION

The Plantegg is a high protein and micronutrients containing plant-based food products that can satisfy at least 1/3 of DA. It can target on micronutrient and protein deficiency. In addition, it is a vegan egg protein alternative that has two times more nutrition than normal egg.

COMPANY NAME

Nutrigenetics Life Science Pvt Ltd

TECHNOLOGY READINESS LEVEL (TRL)

TRL: 7 (Pre-commercialization stage)

INTELLECTUAL PROPERTY

Trade Mark: 5228179™

FOUNDER'S NAME

R Harini, R Saravana Kumaran & K Sujatha

PROBLEM ADDRESSED

- 73% of the Indian population is protein deficient*
- 80% are deficient in one or more micronutrients like iron, vitamin B12, vitamin D, vitamin A and zinc **
- Every day, more than 6,000 children below the age of five die in India. More than half of these deaths are caused by malnutrition-mainly the lack of Vitamin A, iron, iodine, zinc and folic acid.
- India is being a tropical country and India ranks second worldwide in farm outputs. Then why people are nutrition deficient because lack of consumption of proper food.

ABOUT THE TECHNOLOGY

- It's a plant-based egg protein alternative.
- Where we have utilised the indigenous ingredients without any preservatives or chemicals.
- Our unique technology helps us in retaining 70-80% of nutrition during our processing.
- **Closed loop Heat Pump Drying CLHPD Technology**
- **Keep the nutrition of plant sources as rich as possible.**
- An accurate control for **energy saving** and improvement of the process is presented.
- Retains, volatile, colour

FUNDS RAISED/ACHIEVEMENTS

- BIRAC BIG grant of 49.74 Lakhs
- NABARD MABIF- INR 15 lakhs
- Innovation Vochure Program- INR 2 Lakhs
- Received award from Hon'ble Finance Minister Smt Nirmala Sitharaman as the Emerging startup
- Received FICCI AGRI STARTUP AWARD for best women agritech startup from Hon Shri Kailash Choudhary, Hon'ble Minister of State (Agriculture and Farmers Welfare), Ministry of Agriculture and Farmers Welfare
- Nutrigenetics got selected in top 5 startups in the Regional startup network organized by KIIT-TBI, Us Consulate General Kolkata And American Center

PRODUCT IMAGE



USP

- No Preservatives
- No Additives
- No Stabilizers
- No Emulsifiers

END USERS / CUSTOMERS

- Protein deficiency
- Micronutrients deficiency
- Gym personals
- Children's
- Geriatric
- Armed Forces