



We solve a key problem that the food industry has by focusing on creating nano- and microencapsulation technologies that they need to provide bioactive compounds. Today we do it on our own developments of analogous plant based foods, in which we stabilize bioactives using the food production system. We seek to promote people's health and well being, while ensuring long-term environmental sustainability.

Problem

Strongly entrenched bad eating habits are causing chronic non-communicable diseases. Companies want to adapt to this problem and improve their foods functionally and nutritionally, but when they produce through an industrial process, they need to create or adopt technology to have a functional contribution through bioactives. Without technology, the bioactive loses its properties. This technology requires a lot of time and financial resources.

Solución

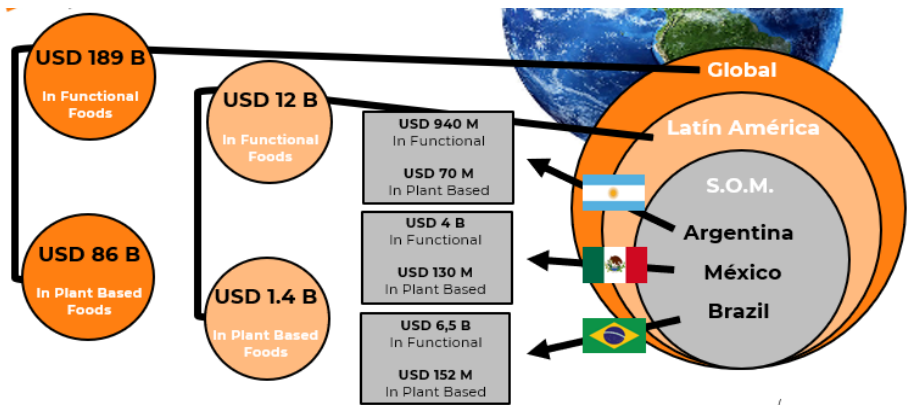
We are the ideal partner for B2B clients seeking to market industrial plant-based foods with functional contributions and healthy characteristics. We create technologies that focus on using nano- and microencapsulation techniques in industrial plant-based food matrices, to develop stabilization systems for bioactive compounds of plant origin (omega 3 resveratrol, lycopene, squalene, CBD, etc.) using the same process. productive of food. This method of stabilizing bioactives makes the prices of functional food more accessible to the end customer.

Product

Licenses healthy plant-based foods, which are analogues of Ice Cream, Cheese, Mayonnaise, Hamburger, Sausages, with incorporated nano and microencapsulation technology, which stabilizes omega 3 and minerals as a system using the same food production process. These foods are developed low in saturated fats, with protein and vitamins and with reduction or elimination of sodium or sugar.



Market



Business Model

Validation Stage

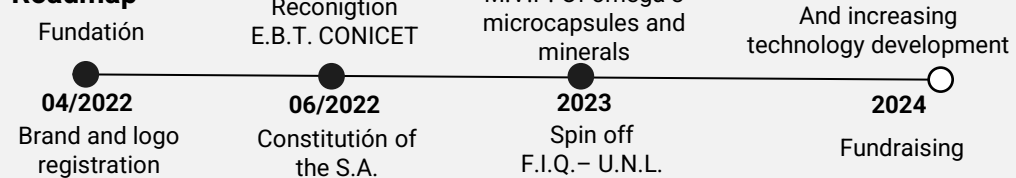
B2B. License intellectual property of nano and microencapsulation technologies of bioactives (with exclusivity by country or region, in exchange for royalties) to large plant-based players that already have their food developed

License our own developments of healthy plant-based food analogues with or without bioactive microencapsulation technology to different types of companies that seek to expand their product portfolio or complement it.

Consolidación Stage

License bioactive stabilization systems to animal food companies

Roadmap



Profile

Sector: Foodtech

Product Type: Intellectual Property

Licenses on nano and microencapsulation technologies of bioactive compounds, stabilized in the production process of plant-based analogue foods

Founding Date: April 2022

Founding Team: 2

Raised Capital: USD 15.000*

Sought Capital: USD 300.000

Achievements

E.B.T. recognition by CONICET

Agreements signed with U.N.L. – CONICET

2 Awards (PICT - R&D&i Agency) *

1st industrial scaling test

8.6/10 sensory acceptability

Team



Leonardo Cristaldo
Co-Founder & CEO
Corporate business executive at Telefónica



Osvaldo Sponton
Co-Founder & CTO
Doctor in Food Technology
CONICET Researcher

Collaborators



Gabriel D'eboli
Business Advisor
Angel Investor Trainer
President of IDEX.la



Marcelo Grabois
Strategic Intelligence
Intellectual property
ITERA consulting firm owner



Evangelina Cappa
Graduate in Food Science and Technology
CONICET scholarship holder

Contact

Leonardo Cristaldo

Cristaldoleo@gmail.com

Phone +54 9 342 5778592