



FABUMIN

TURNING LEGUME WASTE

INTO GOLD

TABLE OF CONTENTS

The
Challenge

Our
Solution

Business
Model

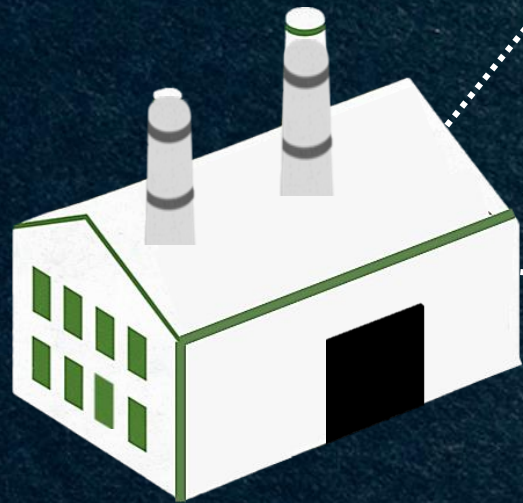
Market and
Customer

The
Ask

Impact

The Challenge

The Challenge



LEGUME FACTORY



Cooking water goes down the drain:

Heavy load on the wastewater treating

Huge loss of water

The Egg industry produces a:

High Carbon Footprint



Allergens



Exposure to Salmonella



Unstable Prices



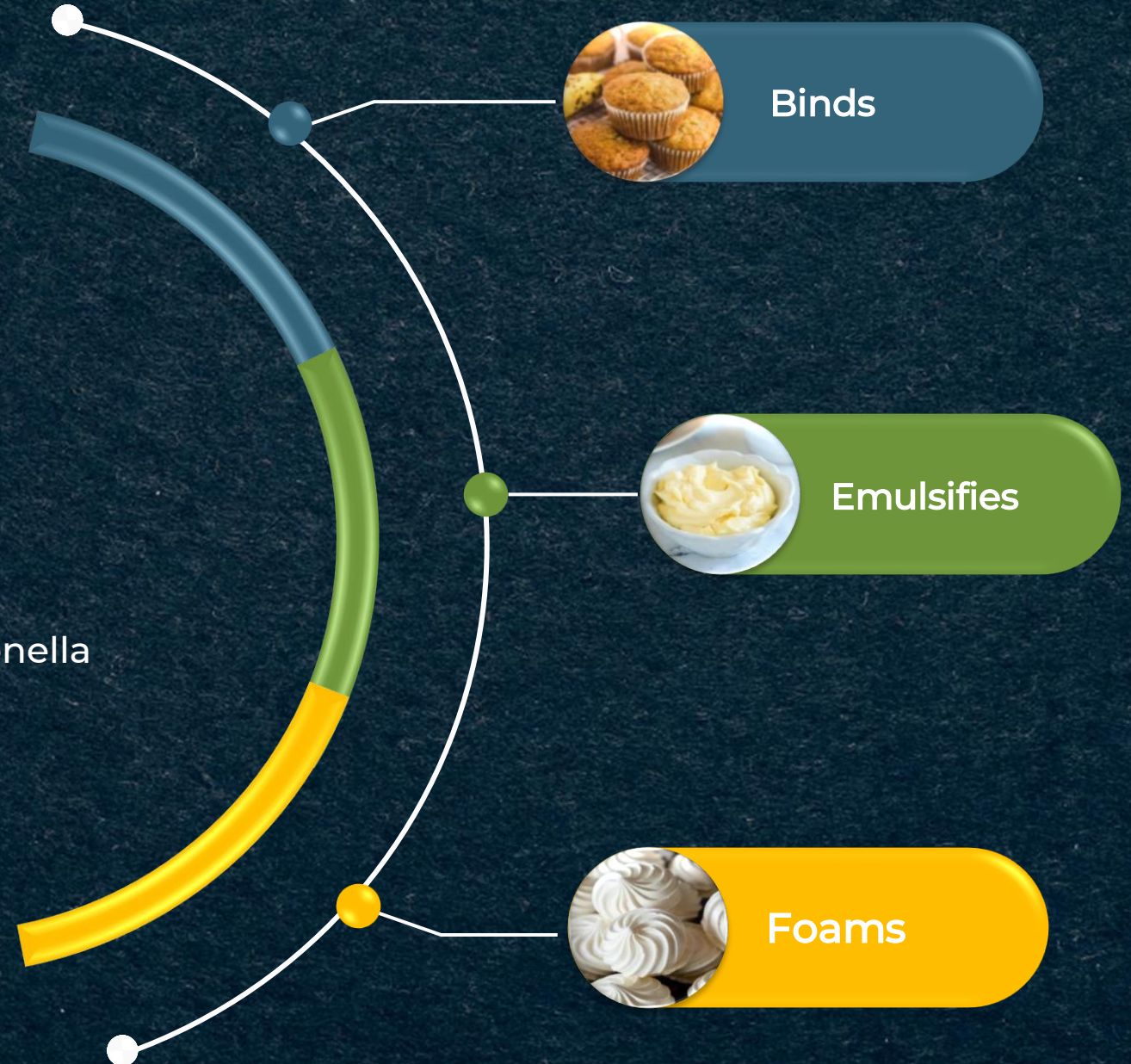
Our Solution

Our Solution



- ❑ Affordable, sustainable & versatile
- ❑ 100% safe: no allergens, no risk of salmonella
- ❑ Same taste and texture as an egg

1 Ton Fabumin = 130,000 eggs



Unique Patented Technology

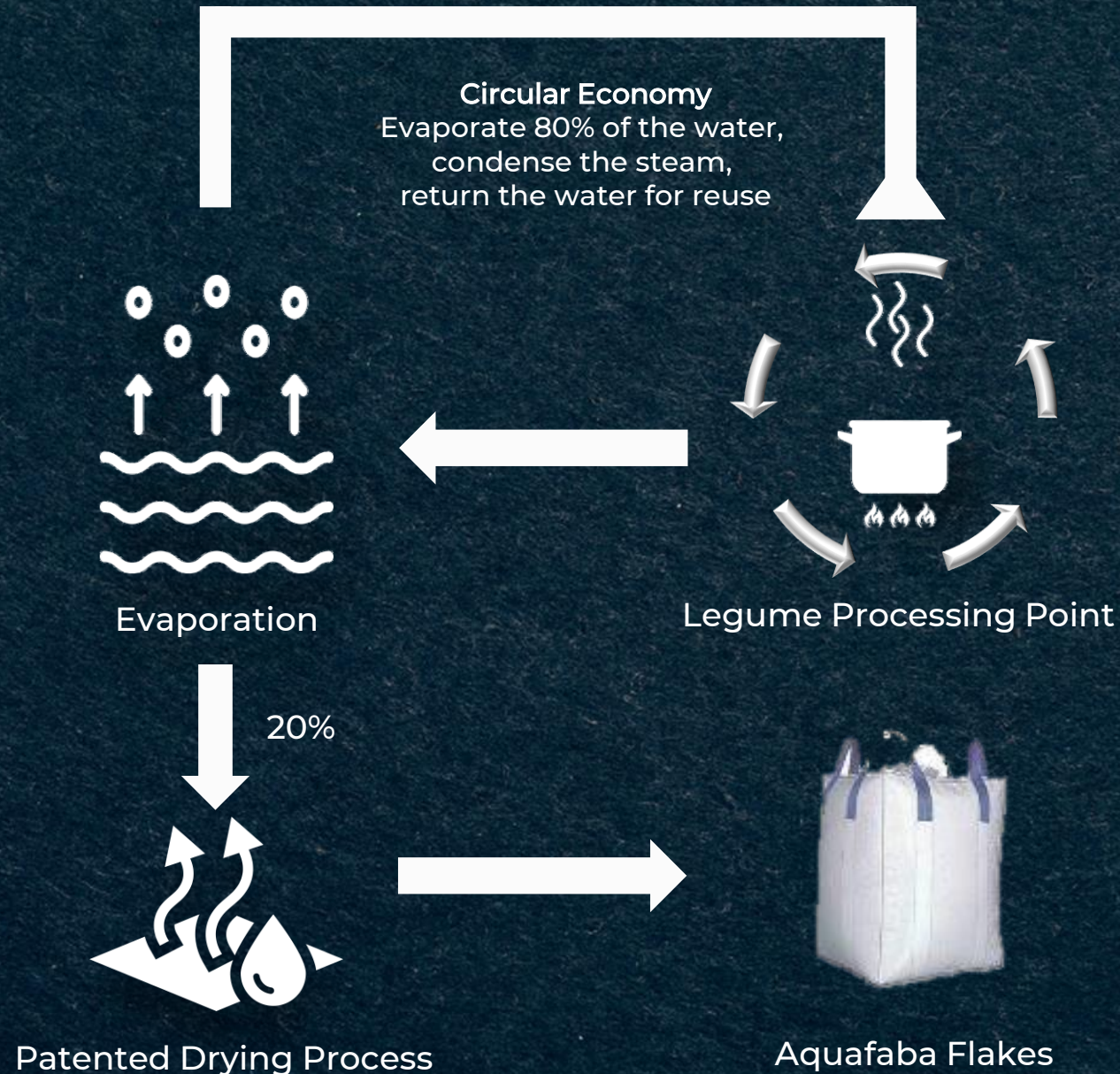
The mission

Aquafaba powder as an industrial ingredient



The challenge

High sugar content impedes drying process



Patent

patented drying technology



Pain Point

- Zero Waste treatment
- Generate New income
- 80% water recycling
- Efficiency, circular economy

Value Proposition

Annual 260 Ton Fabumin flex
A middle size factory (12 QM of Aquafaba a day)

 Disposal Costs saving
€0.50 per cubic meter

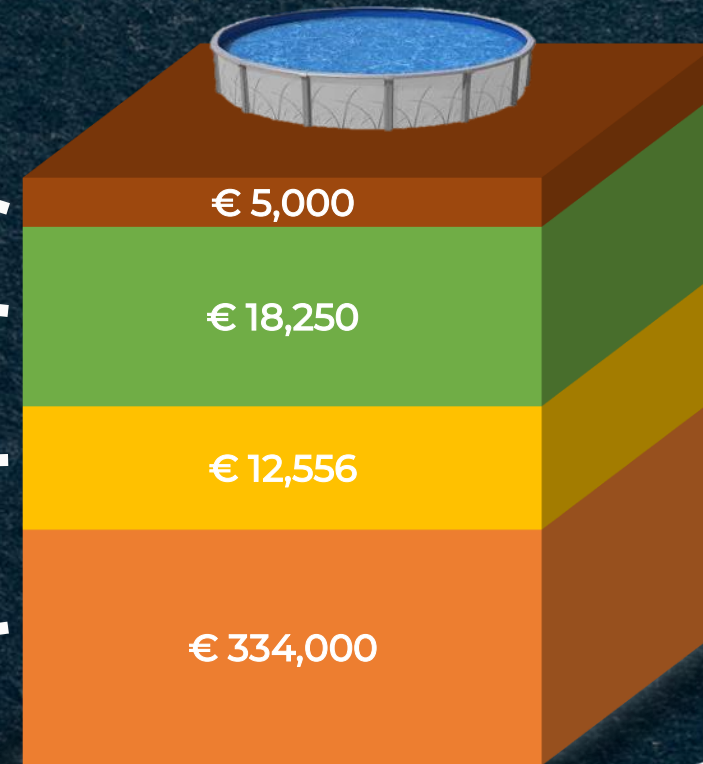
 Water Treatment Saving
€2.50 per cubic meter

 Water Usage Saving €1.72
per cubic meter

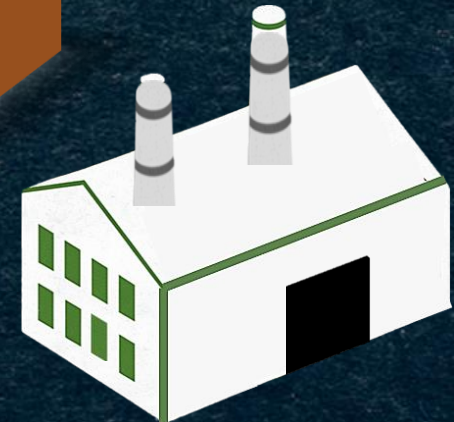
 Income From Sales 260
Ton Fabumin flex

The Legume Factory

3,500,000 L

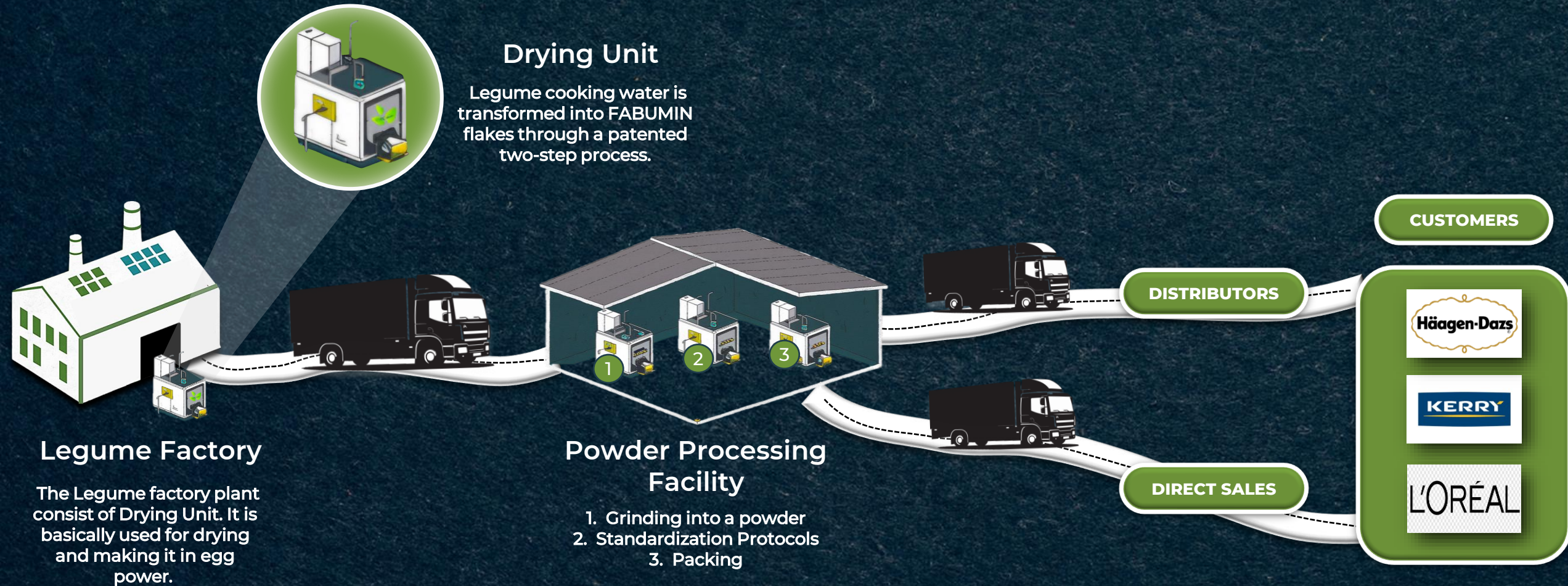


Total €369,806



Business Model

Business Model



FABUMIN'S Milestone



REVENUE

2027

Markets	Fertilizing plants Cosmetics & soaps
Volume	600 T
Sales	\$ 981,239

2026

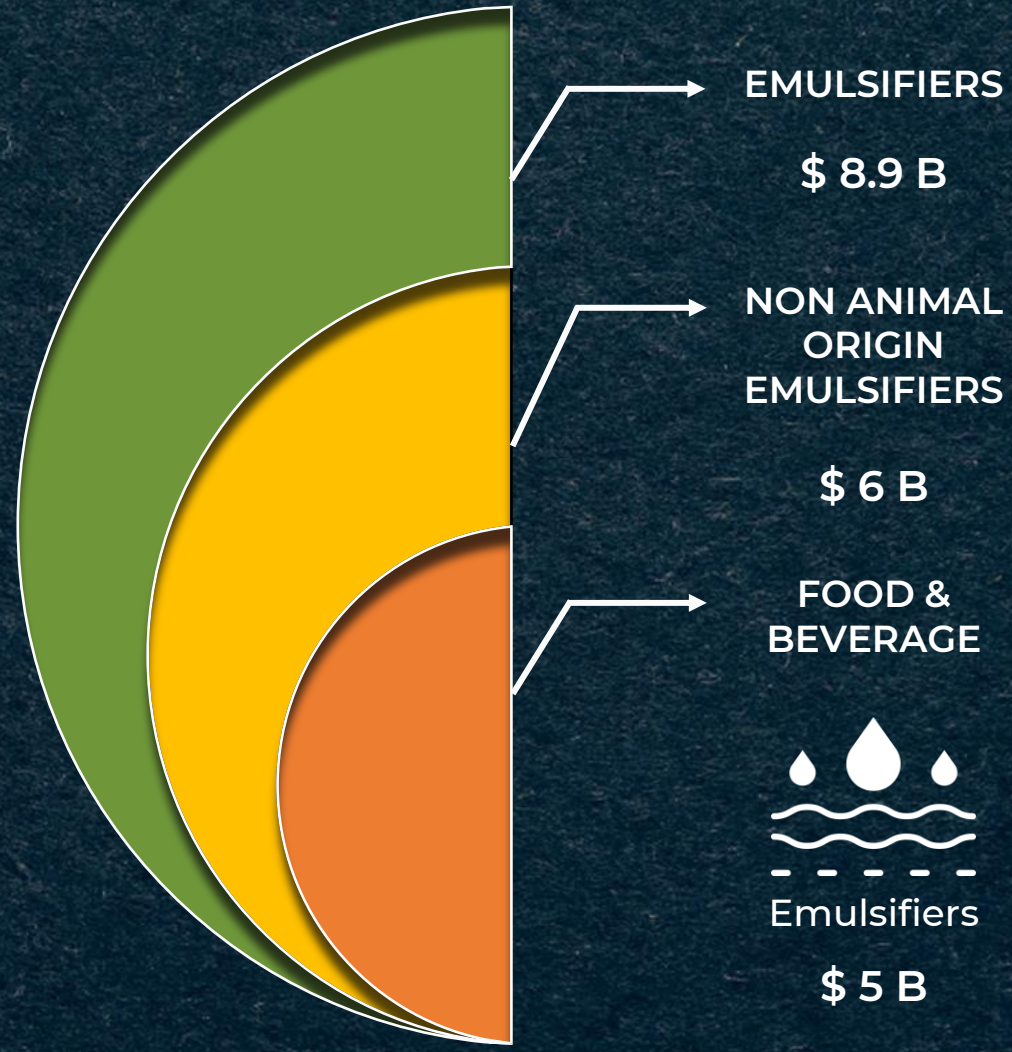
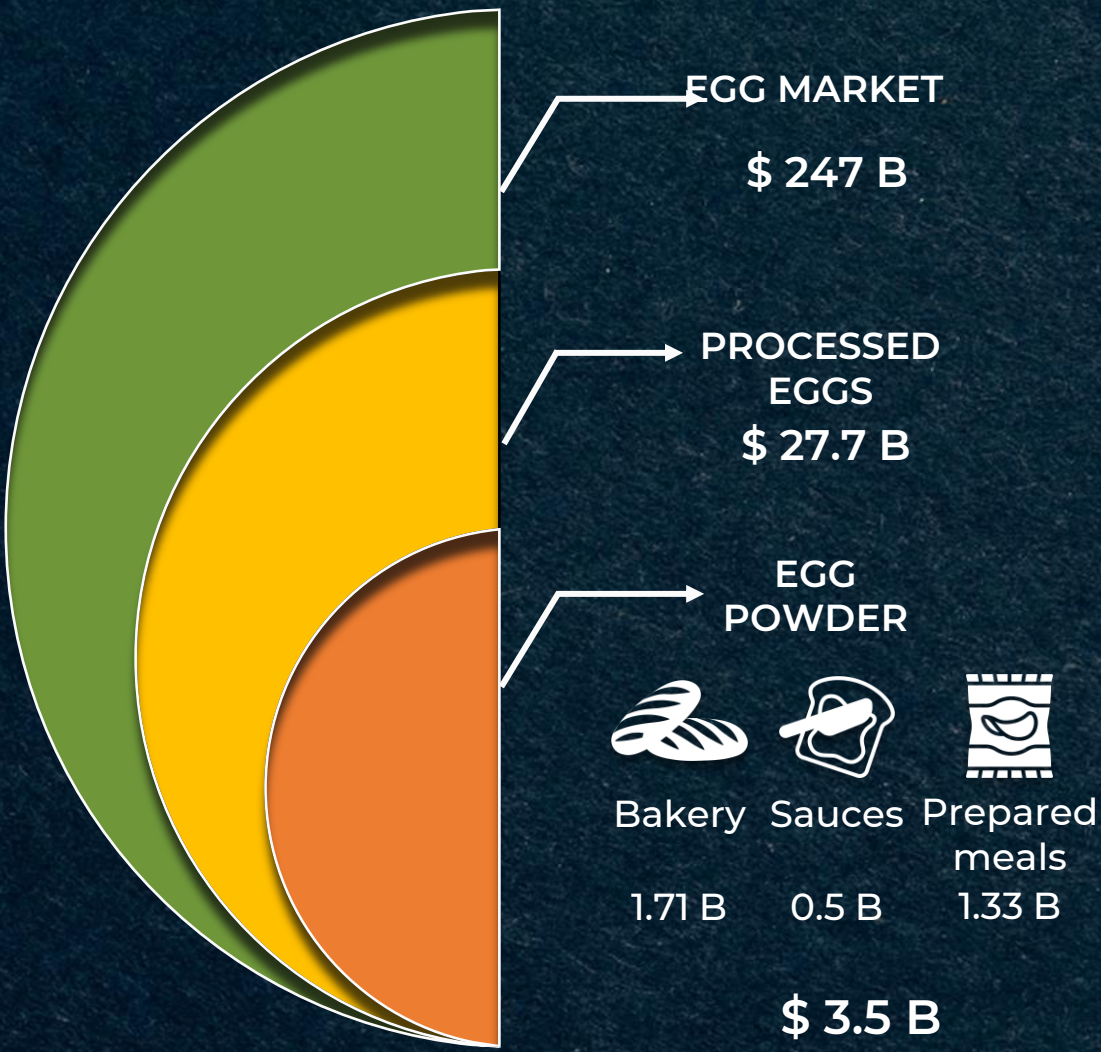
Markets	Egg replacer, Cosmetics & soaps
Volume	390 T
Sales	\$ 836,414

2025

Markets	Egg replacer
Volume	126 T
Sales	\$ 492,275

Market and Customer

Market Size



Total of \$8.5B with average CAGR of 5.0%

Addressing Pain Points

- ❑ Affordable
- ❑ Sustainable
- ❑ Multi-functional
- ❑ Food safety: No allergens, pathogens and antibiotics
- ❑ Perfect taste & texture

Flagship Recipes

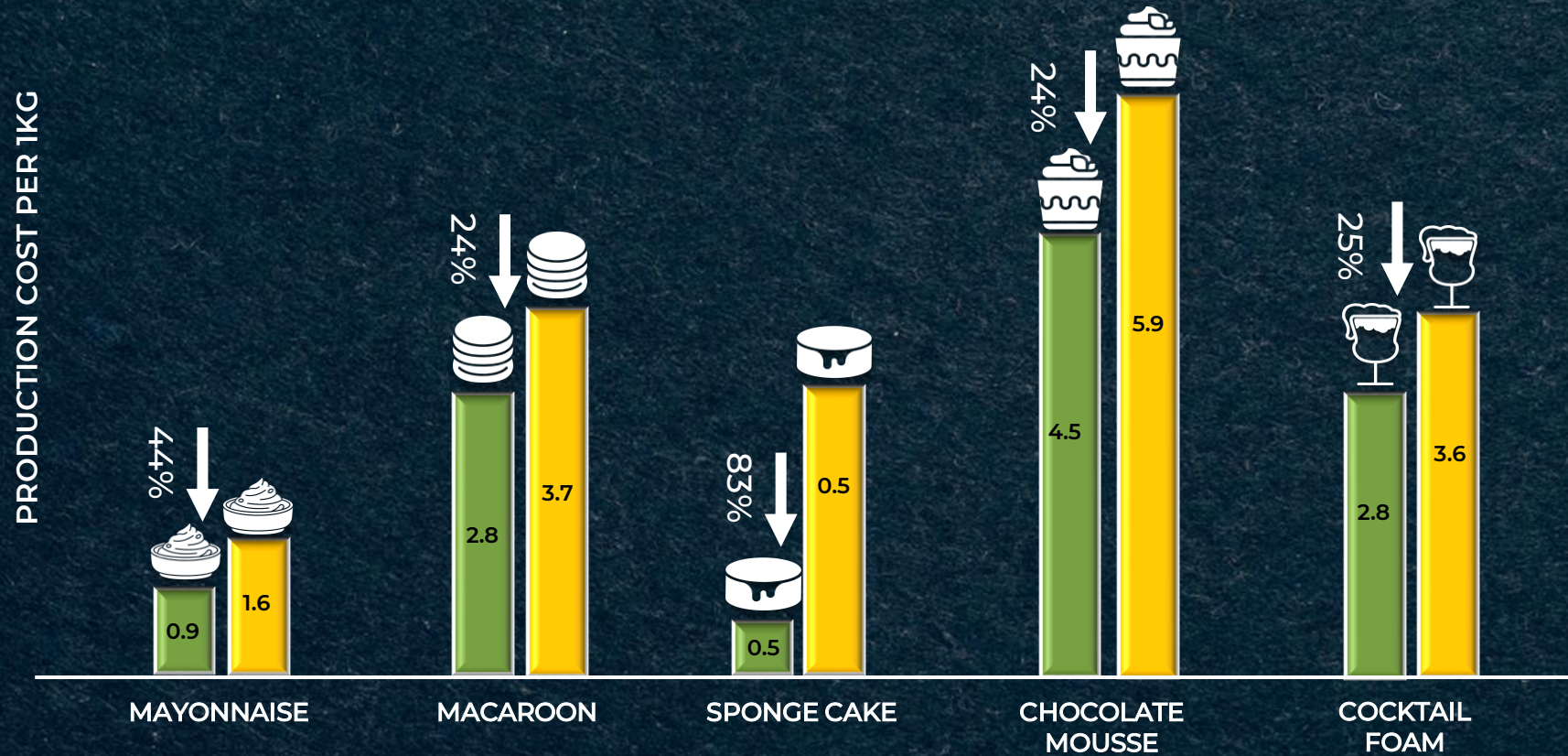


Field test



Reducing production cost

Fabumin Vs eggs



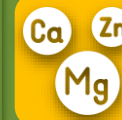
Comparison Of Nutritional Value

Excellent nutritional values

	Fabumin	Egg white powder	Whole egg powder
Energy (Kcal)	304	350	558
Carbohydrate (g)	56	6	2
Protein (g)	18	80	48
Fat (g)	1.2	0.7	39.8
Minerals (Mg/Kg)	41496	2401.4	-
Fatty acids, total saturated (g)	0.300	0	15
Omega 3 ((Mg/Kg)	0.0204	0	0.044
Cholesterol (g)	0	0	1,700



30% Protein



High minerals content



0 Cholesterol

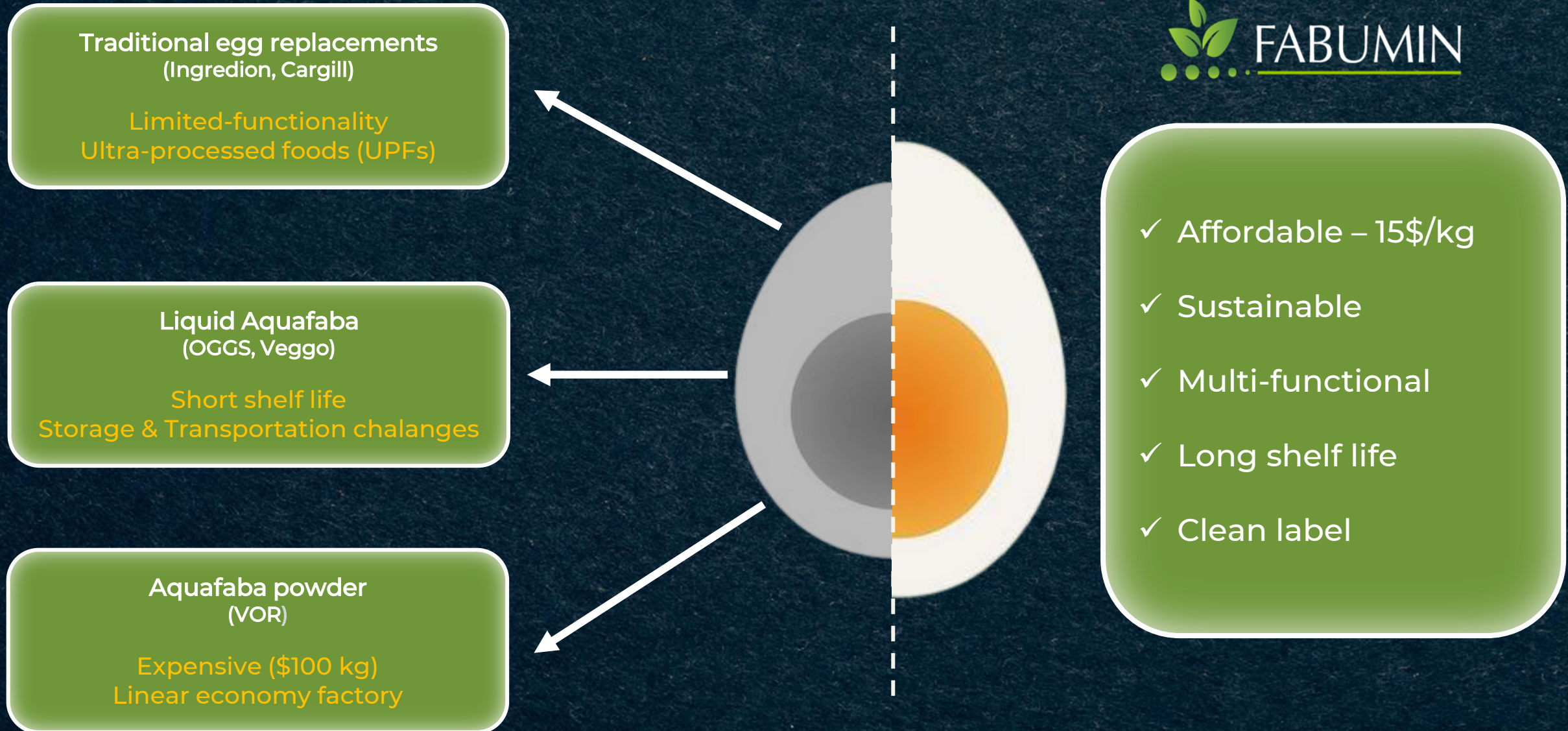


Very low fat content



Impressive amount of Omega-3

Competitive Differentiation



The Ask

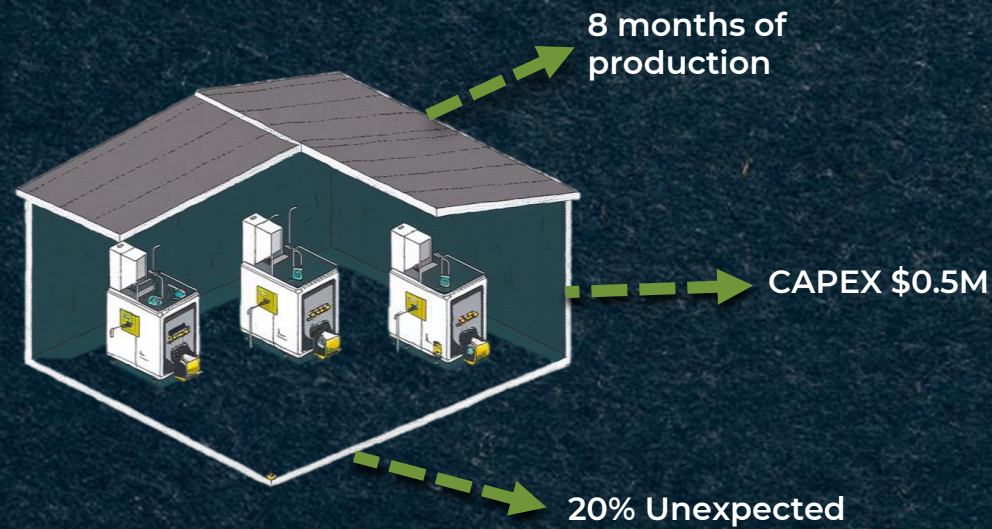
The Ask

How Much

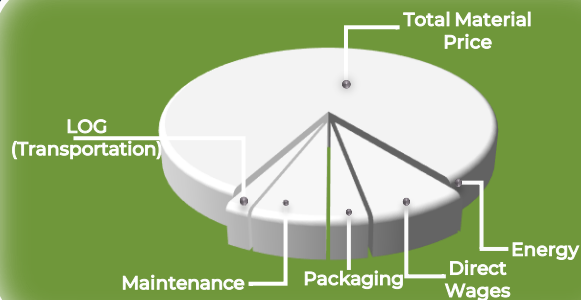


We ask for
1.5M\$

Powder processing facility



Direct Production Expenses



The Result

1st year:
126 T powder
(annually)
1,050,000
gross profit



forecast

This is what the money will bring us

ROI in 3 years

Gross profit
70%

EBITDA
expected
\$845,672

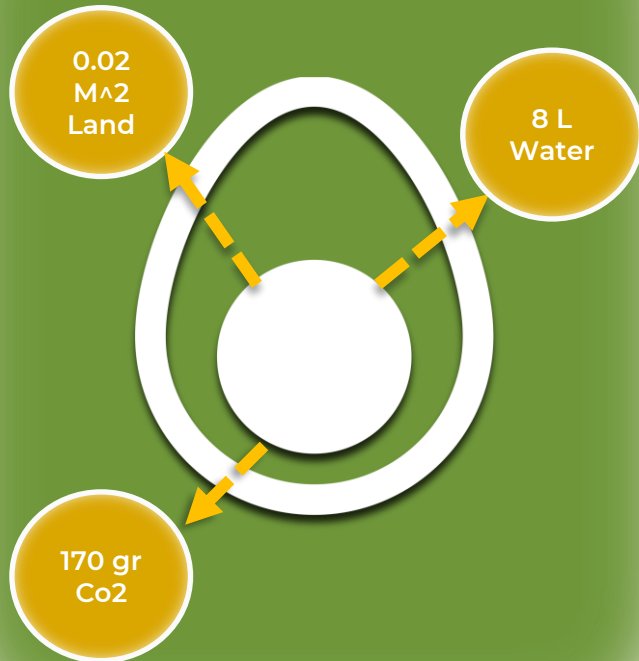


Impact

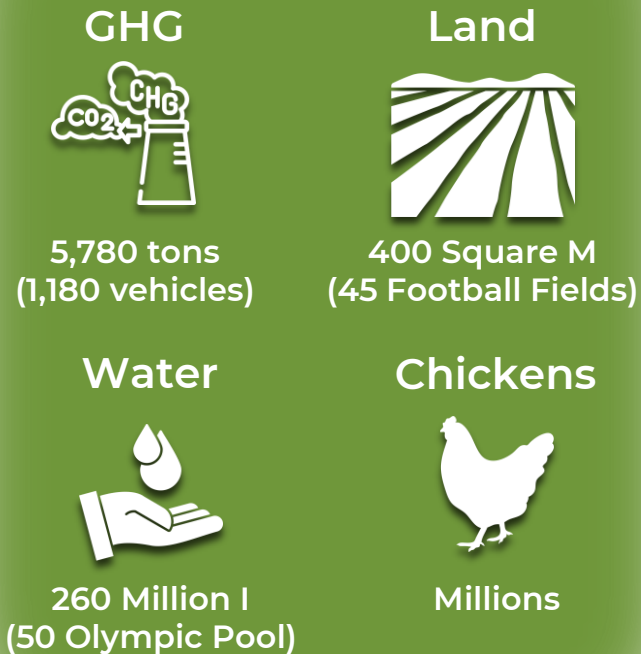
Helping industry achieve net Zero

Replacing 33.8 Million Eggs

Footprint of 1 egg



Annual Impact



Making a difference



Donating 3% of the company's shares to the "Freedom Farm"



On a revolutionary journey

Awards



Science & Technology
Cartier Women's Initiative



Sustainability award winner
Global Pulses Confederation



Women in Agrifood
Nation



Most Promising Startup
Tel Hai College



Affordable Nutrition
Scale Up
EIT FOOD

THANK YOU



Connect us



www.linkedin.com/Fabumin



hello@fabumin.com



Fabumin.com



QR Code