

PARABEL®

Company Overview

WHO WE ARE

Growing global market and supply deficit

Sustainable

Complete plant based protein

Plant -based superfood

FDA approved

Scalable hydroponic system

Low Cost

94 Patents



WATER LENTILS ARE A SIMPLE FREE -FLOATING AQUATIC PLANT FROM THE LEMNOIDEAE FAMILY

- Water Lentils are higher in essential amino acids than soy or pea protein and comparable to whey protein.
- The world is seeking plant protein today and especially looking for substitutes to animal proteins and soy
- Water Lentils double their biomass every 24 hours while retaining 98% of the water required to cultivate them, making them uniquely positioned to solve food insecurity among the world's growing population .



Changing
The World's
Food Supply

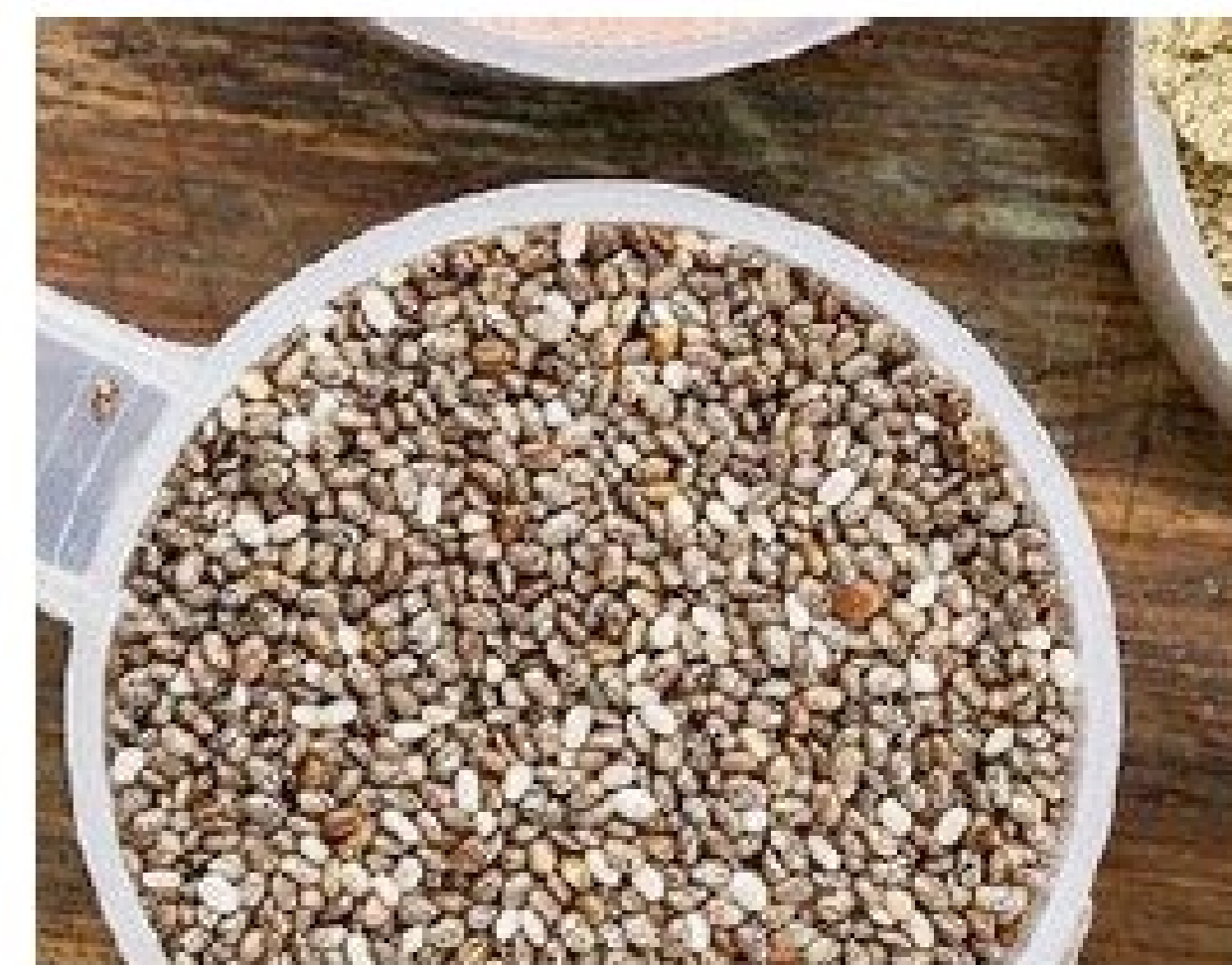
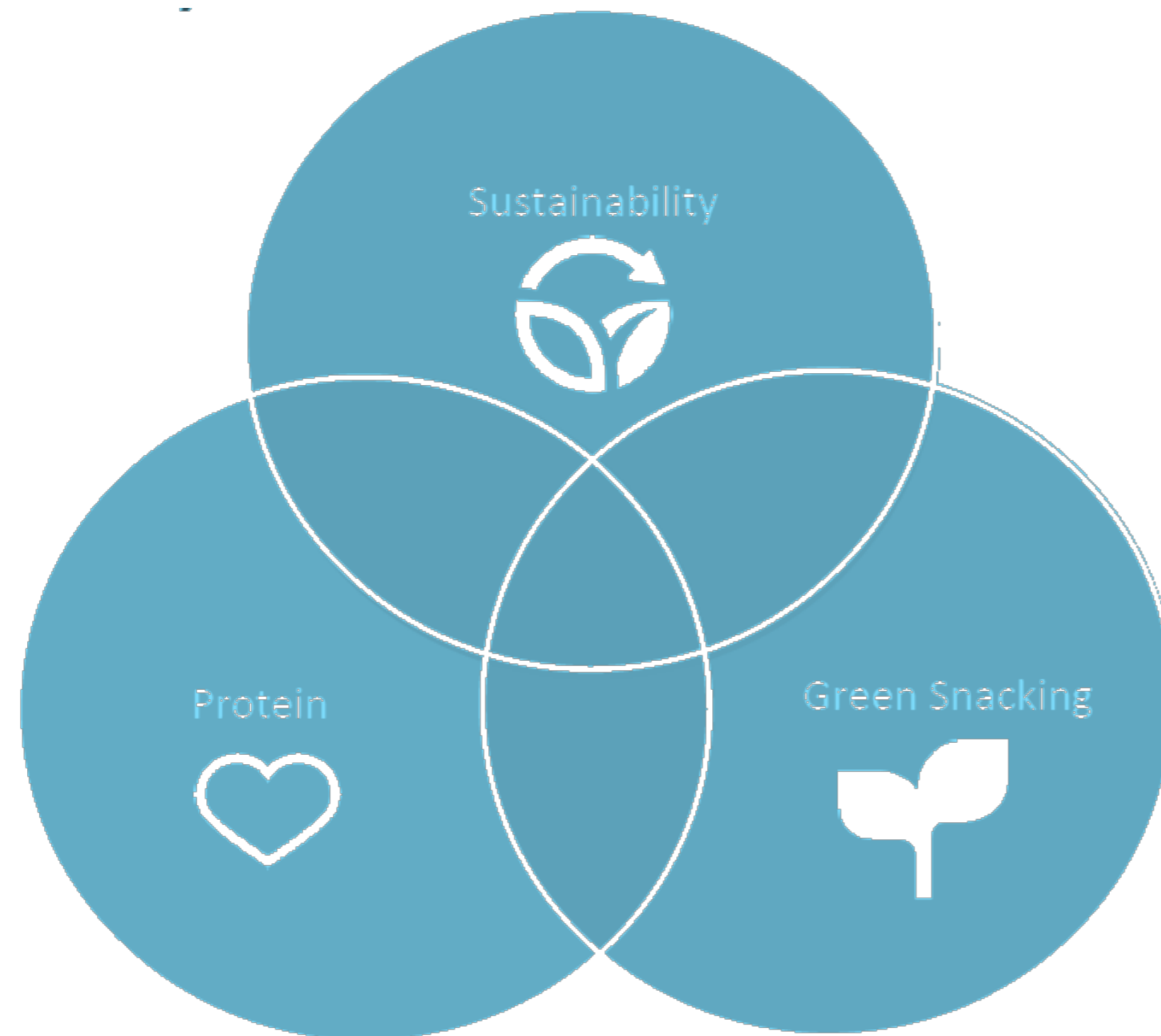
Day 0



THE OPPORTUNITY

Opportunity in the market landscape and consumer demand arises at the intersection of sustainability, better for you products and the green snacking category.

The global protein market for Human consumption alone is worth in excess of USD 20 bn in annual revenues today and expected to grow to USD 30 bn by 2020



REGENERATIVE FARMING & PRODUCT INNOVATION

LAND SECURITY

Water Lentils are grown in an aquafarm in Central Florida. Our farms are dedicated to sustainability and minimizing our footprint on our Earth. Our little plants are able to double in biomass every 24 hours, and are harvested every day.

Unlike other soil-grown plants, Water Lentil ponds sit on non-arable land previously inhabited by orange groves so we'll never need to destroy land or contribute to deforestation.

Water lentils produce 22,748 pounds per acre per year. Compare that to Soybean which provides 3,684 pounds per acre per year.

WATER SECURITY

As fresh water is becoming increasingly sparse, it is critical to conserve our water sources. Agriculture accounts for 70% of the world's water consumption. No surprise since 1 pound of beef requires 1,822 gallons of water and 1 pound of whey requires 7 gallons.

Our farms that grow water lentils, recycle 98% of the water that we use.

In Florida trans evaporation equals precipitation which means that we don't use any water once the ponds are filled.

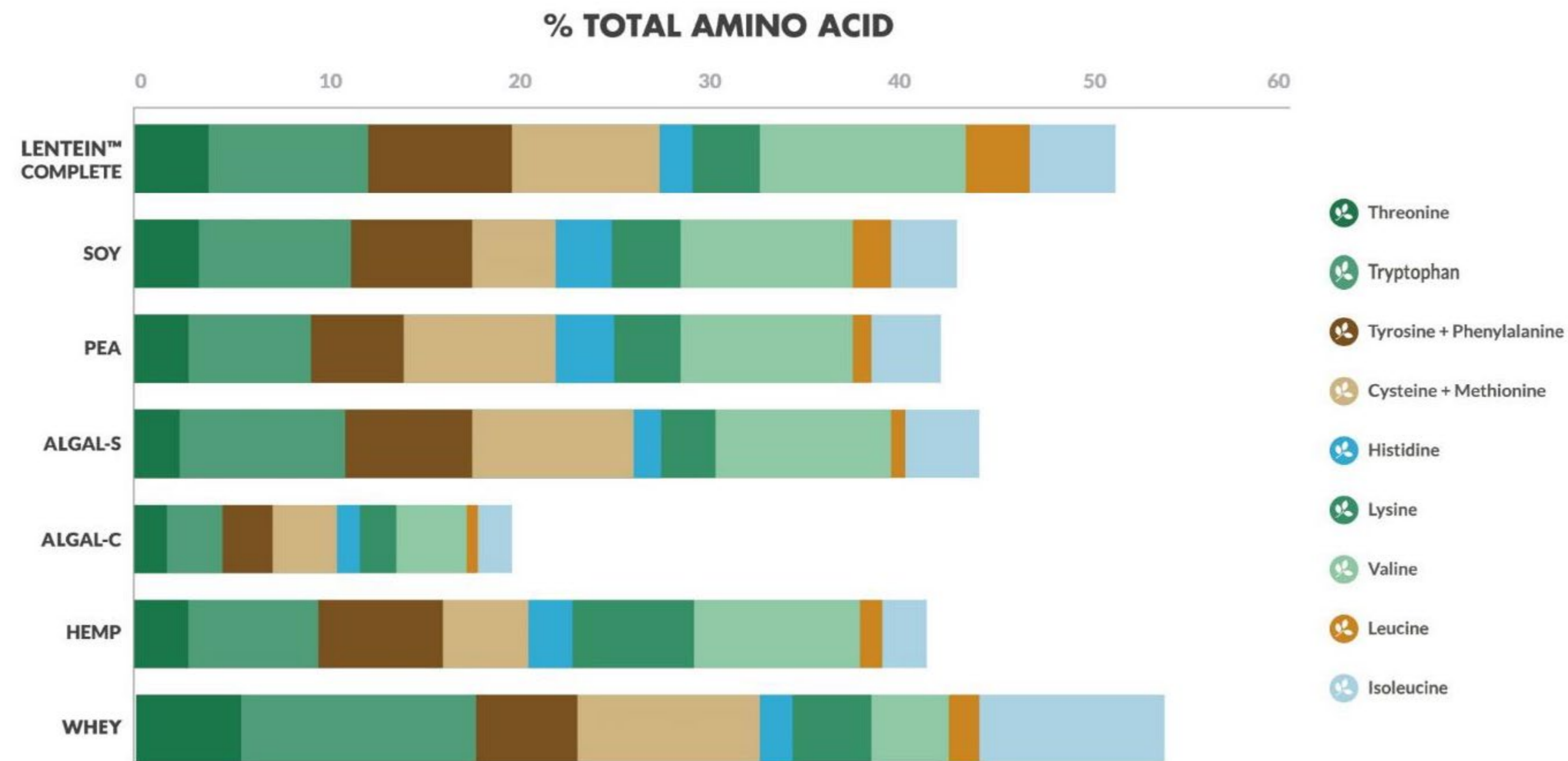
LOW CARBON FOOTPRINT

Water lentils double in biomass every day using photosynthesis. This means using up atmospheric CO2 whilst emitting oxygen.



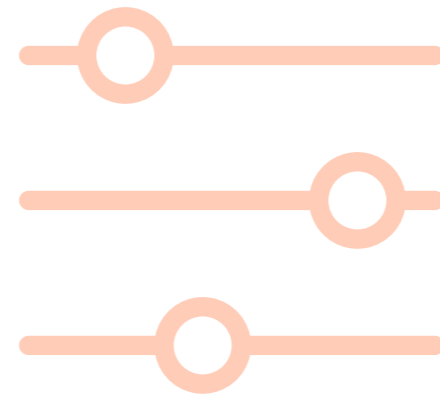
REMARKABLE AMINO ACID PROFILE

The Only Plant Protein that Contains Comparable
EAA And BCAA Profile to WPI



Plant - Based Consumer Landscape

HEALTH & WELLNESS



CONSUMER AWARENESS

Consumers support brands with a mission that connects with their values.

SEEKS SUSTAINABILITY & PREMIUM FOR HIGHER QUALITY

Thoughtfully grown, nutritiously dense, and sustainably harvested

HEALTHY LIVING AND CLEAN LABEL PRODUCTS

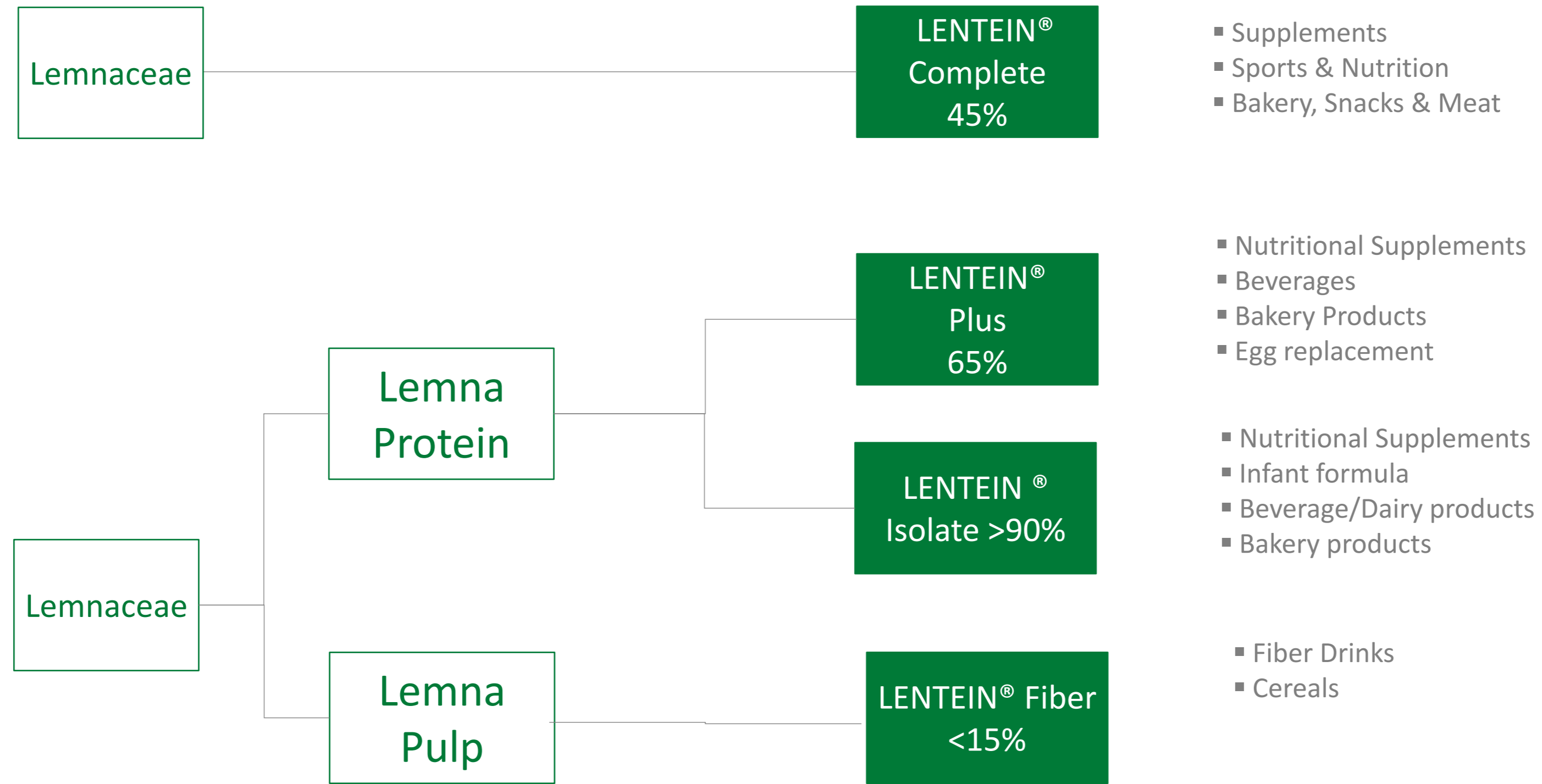
Plant -Based
Clean Label
Non-GMO
Free-from
Sugar Conscious

CONNECTING DIET AND HEALTH –HEALING POWER OF FOOD

Consumers possess greater understanding of connections between natural healing and the power of food



OUR PRODUCTS



- 🌱 Parabel's **LENTEIN®** products range from the 45% protein content 'Complete' through a 'Concentrate' (65% protein content) and an 'Isolate' (>90% protein)
- 🌱 Concentrate and Isolate Protein is produced by separating the Lemna. This delivers a by-product 'Fiber' with lower protein content
- 🌱 The products deliver a broad range of functional and nutritional properties suitable for multiple food applications.



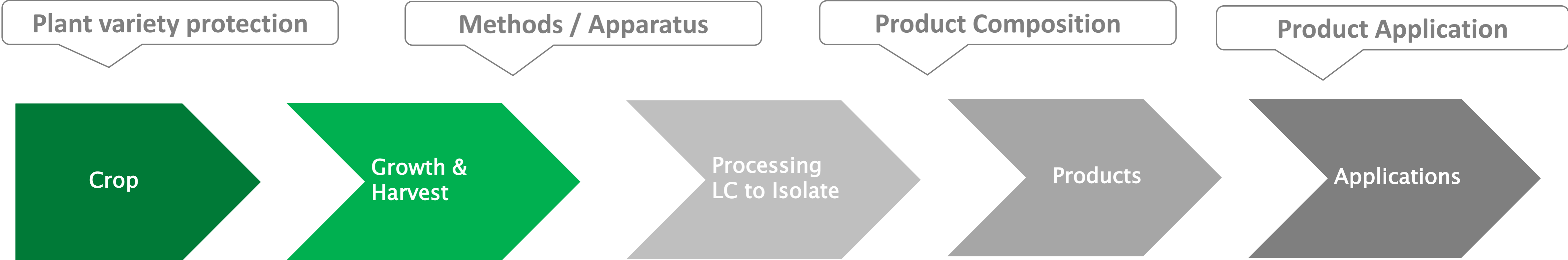
BENEFITS

- 🌱 **Excellent source of high quality complete plant protein:** more Essential Amino Acids and BCAAs than any plant protein (including soy and pea protein), and comparable to whey protein
- 🌱 **Free From all common food allergens:** soy free, lactose free and gluten free.
- 🌱 **Novel source of high quality dietary fiber:** contains a good ratio of soluble dietary fiber (20:80 ratio)
- 🌱 **Good source of vitamins and minerals:** iron, calcium, vitamin A, vitamin E, Riboflavin (B2), folate etc.
- 🌱 **Natural product:** Doesn't contain any artificial flavor, color, chemicals, or additives
- 🌱 **The most sustainable plant protein available:** has a low carbon footprint
- 🌱 **VEGAN**
- 🌱 **Non -GMO and non -hexane processed**
- 🌱 **Abundant year round supply at a consistent price**



IP STRATEGY DELIVERS STRONG PROTECTION

Success requires innovation at every stage
Large and expanding patent portfolio



23 Granted Patents

71 Pending Patents

Focused R&D with continuous IP creation

Operational optimization and cost reduction

New products Processes and non GMO crop strains

