

## Ingredient

# Algalithe®P

**Algalithe®P: Next-Generation Gastro-Resistant Probiotic Excipient.** A Patented excipient platform designed to protect probiotic viability, extend shelf life, and reduce formulation cost via reduced need for excessive overages—without coatings or complex delivery systems. Offered in Powder Form.

Composed of Lithothamnion calcareum, a red algae sustainably harvested from the pristine Norwegian waters (marine calcium source) and Non-GMO pregelatinized corn starch.

## Key Highlights

Improves the stability and efficacy of probiotic formulations by minimizing strain overages. Its design is based on the two pillars of an efficient probiotic formulation:

1. It has Gastro-Resistant properties where a protective gel envelopes the formulation in order to allow for effective and efficient transport through the stomach gastric juices, as well as allows for the maintaining of the cellular integrity and the viability of the strains. This protective gel then releases or dissolves once it enters the intestinal microbiome, which allows the probiotic to function at the targeted area.
2. It additionally balances the pH and dramatically reduces the Water Activity when included in the probiotic formulation, which increases the likelihood of strain survival throughout the life of the finished product, and also allows for measurably less overages of the selected probiotic strain(s).

### Usage Level

- Usage depends on probiotic formulation.
- The more sensitive the strain is to acidity, the greater the survival gain with Algalithe®P.

### Shelf Life

2 Years From Manufacture Date.

### Quality Control

- Halal
- Kosher
- FFAMI-QS (GMP)
- Non-GMO (NGPV in process)
- Vegan
- FSSC 22000

### Patented

Patented in numerous countries around the world, specifically US.

### Sustainability

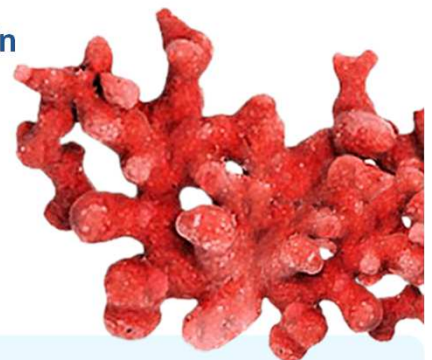
It is Ethically and Sustainably sourced from the Atlantic Ocean Waters.

### Applications/Delivery Format

- Capsule
- Tablet
- Stick Pack

### Country of Origin

France



**The GHT Companies Translating scientific discovery into business enterprise.**



For More Information Contact:  
**Jim Rex, President**  
[jrex@theghtcompanies.com](mailto:jrex@theghtcompanies.com)  
**(858) 740-6919**