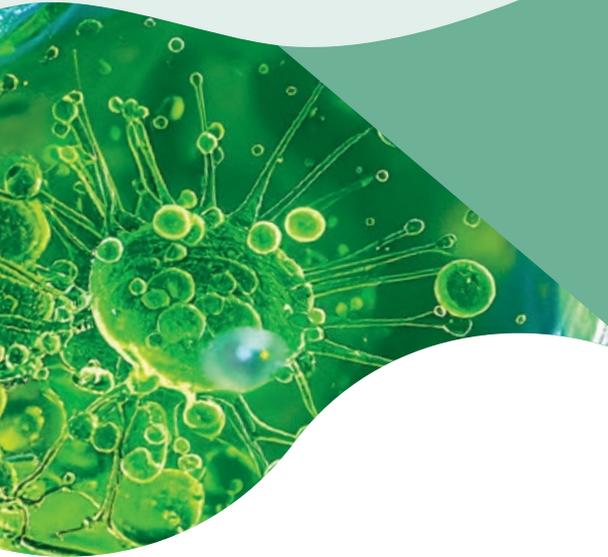




Dedicated DHA from Marine Microalgae

Sustainably from nature.
Perfected by science.



Why DHA is Evolving

Cognitive health, prenatal nutrition, and early-life wellness are evolving beyond basic supplementation toward daily, lifelong brain support. As this shift accelerates, DHA is emerging as a foundational nutrient within cognitive and life-stage nutrition.

Market data confirms that DHA continues to grow as a core ingredient in cognitive health, reinforcing its relevance far beyond memory support alone.

At the same time, the industry is asking a critical question:



How will DHA scale sustainably for the future?

Why Marine Microalgae is the Future Platform

Marine microalgae is the original source of DHA in the marine ecosystem. Today, advances in microalgae cultivation allow DHA to be produced in controlled, closed bioreactor systems, independent of ocean variability. 

Industry projections indicate strong growth in global microalgae oil production toward 2030, reflecting reased investment in microalgae as a scalable, sustainable lipid platform capable of supporting the future demand for DHA.

Algalis™ is built on this platform.



Approach



Dedicated DHA, Designed with Intent

Algalis® is a DHA-focused technology platform created for applications where DHA plays a central role in product performance and brand credibility.



Advanced Marine Microalgae Technology

DHA is derived from marine microalgae cultivated in controlled bioreactors, enabling consistent quality, purity, and supply reliability.



Sustainability by Design

Direct microalgae sourcing reduces dependence on marine ecosystems while supporting scalable, future-ready nutrition.



Clean-Label Confidence

Closed systems and solvent-free processing support transparent, brand-friendly ingredient stories.



Certified Plant-Based Integrity

V-Label certified, supporting premium, plant-based, and global brand positioning.



Formulation Flexibility

Multiple triglyceride formats and DHA concentration levels to support diverse product designs and consumer needs.

Product EPA/DHA	Type	EPA mg/g	DHA mg/g	Omega-3 mg/g
Algae 400 DHA	nTG	-	400	410
Algae 500 DHA	nTG	-	500	510
Algae 600 DHA	nTG	-	600	610
Algae 600 DHA	(rTG)	-	700	710
Algae 800 DHA	(rTG)	-	800	810



PRENATAL



VISION



BRAIN

*Results in Units A%
(nTG) = Natural Triglycerides
(rTG) = Re-esterified Triglycerides

Advanced CO₂ Technology, Applied to Microalgae

Algalis® goes beyond sourcing DHA from marine microalgae. It applies supercritical CO₂ fractionation technology to refine and concentrate algae oil under very gentle operating conditions.

This approach allows Naturmega to:

- ✓ Avoid the use of organic solvents
- ✓ Preserve oil integrity through mild temperatures and pressures
- ✓ Reuse CO₂ within a closed-loop system
- ✓ Support high-purity, clean-label DHA outcomes



By combining marine microalgae as a future-ready DHA platform with supercritical CO₂ technology, Algalis® aligns sustainability, precision, and scalability within a single system.



Appriogachn