



SPECIALIZED NUTRITION

Algal DHA Oil

An alternative source of omega-3 to support well-being.



**HEALTH
SUPPORTING**



**COST
MANAGEMENT**



RENEWABLE

DHA (or docosahexaenoic acid) is an omega-3 fatty acid that plays an important role in human health, with research indicating its potential to support a healthy heart.^{1,2} Because the human body may not produce enough DHA on its own, additional dietary sources may be needed to meet recommended intake levels.³ While traditionally these sources have been obtained from fish or fish oil, Cargill offers an alternative, renewable source to address consumer demand.

The benefits of DHA directly from the source.

- **Consistently high quality:** Our microalgae is cultivated through a controlled fermentation process for consistent quality standards.⁴
- **Reliable sourcing:** Cargill algal DHA oil does not come from fish, which helps ensure a stable supply and manage costs.
- **Vegan-friendly:** Helps developers meet the growing demand for vegan and plant-based products, while avoiding allergen declarations required with fish oil.

Innovative, renewable sourcing to meet growing demand.

Extracted from proprietary strains of *Schizochytrium* microalgae via a patented, solvent-free process, our algal DHA oil ensures a high-quality, renewable source of DHA that protects your cost-in-use.

CARGILL PRODUCTS			
	Properties	Functional Benefits	Health Benefits*
Cargill Algal DHA Oil (<i>Schizochytrium</i> oil)	<ul style="list-style-type: none">• Minimum 40% DHA (400mg/g)• Light yellow to orange, with mild taste• GRAS, Kosher, Halal• Non-GMO Project Verified	<ul style="list-style-type: none">• Supports vegan formulation & avoids fish oil allergens• Cultivated via fermentation for consistent quality & longer efficacy• Efficient, renewable supply chain increases price stability• No fishy aftertaste; increases formulation flexibility & sensory appeal	<ul style="list-style-type: none">• DHA may help to support brain health, eye health & heart health

Nourishing life, every step of the way.

	Recommended for	Description	Applications
Iotamega³ 400 S MT	Early Life Nutrition	Semi-winterized algal oil stabilized with selected tocopherols (mixed tocopherols, sunflower oil)	Liquid formula, powder formula
Alphamega³ 400 MT	Dietary Supplements	Fully winterized algal oil stabilized with selected tocopherols (mixed tocopherols, sunflower oil)	Capsules, gummies, softgels, custom blends
Alphamega³ 400 AOX	Dietary Supplements	Fully winterized algal oil stabilized with synergistic antioxidant blend (rosemary extract, mixed tocopherols, sunflower lecithin, sunflower oil, ascorbyl palmitate)	Capsules, gummies, softgels, custom blends

Explore new possibilities with algal DHA oil.

Learn more & request a sample at cargill.com/specialized-nutrition.

*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

There is no single definition of “non-GMO” in the USA. Contact Cargill for source and processing information.

SOURCES:

¹ fda.gov. “Omega-3 Fatty Acids and Reduced Risk of Coronary Heart Disease” (Martek Petition). September 8, 2004.

² fda.gov. “FDA Announces New Qualified Health Claims for EPA and DHA Omega-3 Consumption and the Risk of Hypertension and Coronary Heart Disease.” June 19, 2019.

³ GOED (Global Organization for EPA and DHA Omega 3s). “Intake Recommendations.” <https://goedomega3.com/intake-recommendations>

⁴ Mara fermentation and refining process; over 380 international patents filed (granted or pending publication), covering unique proprietary processes and product compositions. <https://www.maracorp.ca/process-and-quality-1>

