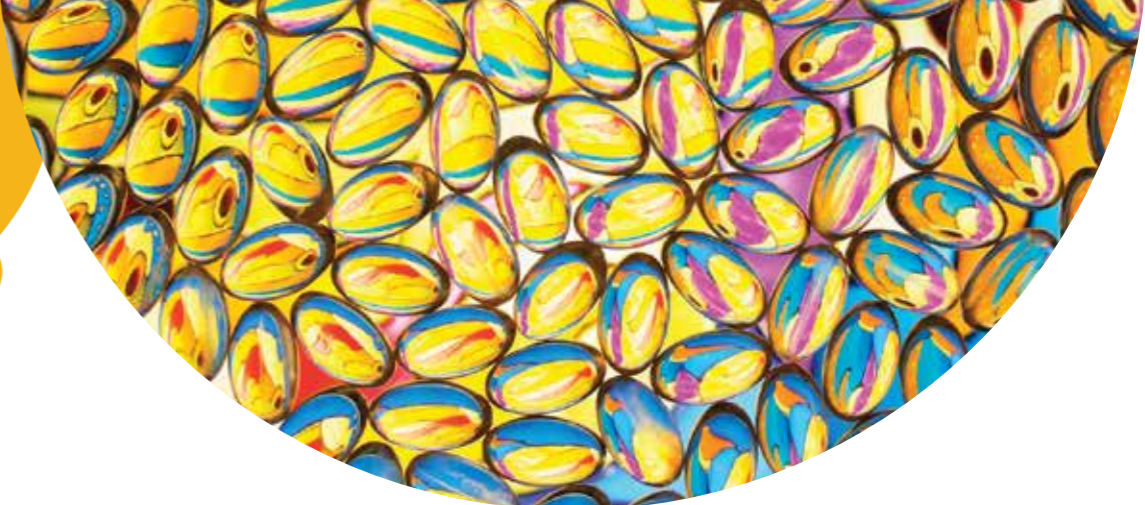




Smart Omega-3 Solutions

High performance
DHA/ARA/EPA Powders





A global market leader

Nu-Mega™ has been a trusted brand for high quality micro encapsulated Omega-3 DHA and Omega-6 ARA oils since 2001. Nu-Mega™ products are designed to deliver high potency DHA levels in a stable and bioavailable format.

Nu-Mega's superior microencapsulation technology enables nutritional oils - such as tuna, fish, algal and fungal oils - to be added to infant formulas, supplements, foods and beverages with best-in-class sensory results. Developed through extensive research, our proprietary technologies protect sensitive oils from oxidation, allowing them to be incorporated into a wide range of applications. All our products reach the highest standards of purity, stability and performance, allowing you to maximise and deliver nutrition without unpleasant tastes or odour.

Nu-Mega's world class R&D team is continuing to develop new products that meet current and future market needs, including the recent development of ultra-high DHA powders, vegan DHA powders, hypoallergenic infant grade powders and low-protein DHA and ARA products.

World-class technology

To stabilise and protect sensitive marine and algal oils from oxidation, Nu-Mega™ uses patented microencapsulation technologies developed by its inhouse research and development team and Australia's internationally respected CSIRO.

Nu-Mega™ encapsulated powders are extremely robust and can be incorporated into a wide variety of applications including baked goods, beverages, dry blended applications and high temperature treatments.

They provide a best-in-class sensory outcome for manufacturers wanting to achieve high DHA fortification levels.

Key product features

Nu-Mega™ DHA oils and powders enable higher fortification, with up to 250 mg of DHA per serve without any negative sensory impact.

- Ultra-high DHA levels (Driphorm® HiDHA® 360 contains three times more DHA than comparable products in the market)
- 24 month shelf life at ambient temperature
- Multiple product development opportunities for nutritional food applications including gummies, beverages, bakery and dairy products
- Key accreditations for worldwide applications
- Input for organic production certification
- All ingredients non-GMO by origin.

Research into benefits of high DHA

Many international studies show that DHA has important physiological benefits on:

- The heart and cardiovascular system
- The brain and visual function
- Infant and child development
- Improved athletic performance

Nu-Mega™ Ingredients is internationally recognised for its collaboration with research institutions into the scientifically validated benefits of high DHA fish oils. In 2018, a critical review *How does high DHA fish oil affect health? A systematic review of evidence*¹ was driven by Nu-Mega's research and development team and published in the globally prestigious Journal of Food Science and Nutrition.

The studies present the important physiological functions of DHA, which differ to those of EPA, in the heart and cardiovascular system, the brain and visual function, inflammation and immune function and growth/body mass index. Of the 113 studies reviewed, 46% reported statistically significant positive results following the use of high DHA fish oils (65% in the heart, 32% in the brain and 44% in other medical aspects).

Nu-Mega™ Ingredients Accreditation

- ISO 9001:2008
- HACCP/GMP
- GFSI-certified microencapsulated powder manufacturing facilities
- Registered with the Australian Department of Agriculture and Water Resources for fish oil export
- Halal
- Kosher
- EU approved
- Input for organic production certified by NAASA.





More than 30 years lipid nutrition experience

Clover Corp and the Nu-Mega™ Ingredients brand evolved from an Australian family business established in 1988. Clover Corp was listed on the Australian Securities Exchange in 1999 and initially focused on research, development, manufacturing and marketing. With Nu-Mega™ Ingredients now a global brand, the company forms strategic relationships around technology, new product development and commercialisation.

Nu-Mega™ has an infant-formula grade oil refinery in Melbourne, where it refines crude oil from various supply sources to produce food and infant grade quality LC-PUFA oil. Nu-Mega Ingredients New Zealand (wholly owned by Clover Corp) has a partnership in the Melody Dairies spray drying facility in Hamilton, New Zealand, where it produces finished powdered products.

Technology support and customer service

Nu-Mega's experienced and highly qualified research and development team provides ongoing client support, including product development, onsite technical support, shelf life stability verification, analytical verification of DHA fortification and regulatory support including nutritional labelling claims.

¹How does high DHA fish oil affect health? A systematic review of evidence. Ghasemi Fard et al., 2018.

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