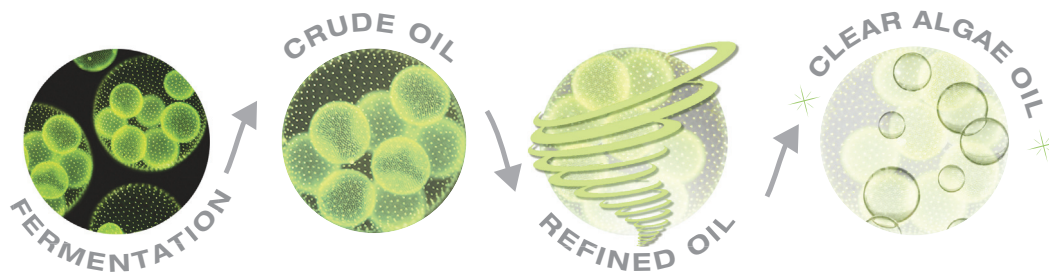


Algae Sourced DHA

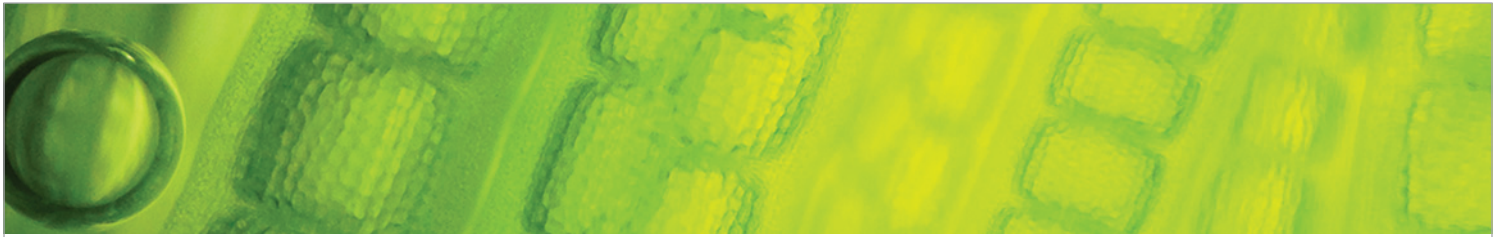
At Solutex, we understand consumer values and preferences are shifting. A rising number prefer foods and nutritional supplements that reflect their lifestyle and in response to this, we've developed a vegan alternative for omega-3 consumption.



- ✓ *Schizochytrium* sp, micro-algae
- ✓ Crude algae sourced from Europe
- ✓ No environmental contaminants
- ✓ Global compliance EFSA, TGA, FDA, KFDA
- ✓ Tailor-made potencies in TG form: 40%, 53%, 65%
- ✓ No refrigeration required
- ✓ Shelf life: 24 months
- ✓ Non-GMO
- ✓ No solvents or high temperatures used during fermentation and purification processes
- ✓ Clear material well suited for transparent softgels
- ✓ Highly recognized ingredient used in infant formulas

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 **Solutex**®



NEXT GENERATION OMEGA-3: Vegan DHA Monoglyceride

EPA & DHA omega-3 fatty acids are available in ethyl ester (EE) and triglyceride (TG) forms. Once ingested, fatty acids break down into smaller components for absorption in the mucosal cells of the digestive track.

Studies demonstrate the monoglyceride (MAG) form bypasses the process of breaking down into smaller components and is directly absorbed in the digestive track making MAG more readily bioavailable.

MAG-DHA increases oral bioavailability of DHA compared to TG or EE forms.

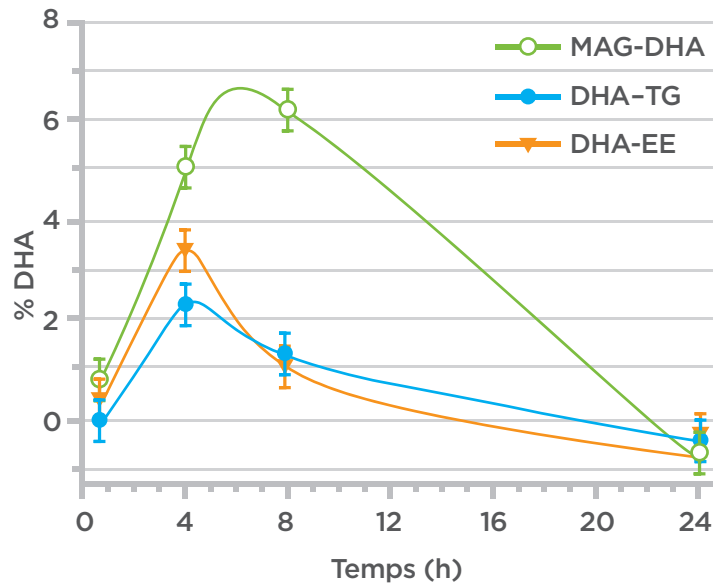


FIGURE 1:

Pharmacokinetic experiments performed on rats treated with an oral dose of 309 mg/kg of either DHA monoglyceride (MAG-DHA), DHA triglycerides (DHA-TG) or DHA ethyl ester (DHA33 EE), based on the recommended daily dose of DHA for humans (modified from Morin et al, Dec 2011).

Morin, Caroline & Fortin, Samuel & Guibert, Christelle & Rousseau, Eric. (2011). ω 3 and ω 6 CYP450 Eicosanoid Derivatives: Key Lipid Mediators in the Regulation of Pulmonary Hypertension. doi: 10.5772/26561.