

# AlgaeCytes EPA Omega 3 Algal Oil

**A vegetarian Omega 3 ingredient from freshwater algae for the personal care, nutritional therapeutics and pharmaceutical markets**

**A natural and sustainable source of Eicosapentaenoic acid (EPA)- Omega 3 oil**

- The most common source of Omega 3 supplementation is fish oil
- Fish obtain Omega 3 oils from algae
- AlgaeCytes EPA Omega 3 oil contains at least 60% EPA naturally.

**Compelling scientific evidence on the advantages of EPA**

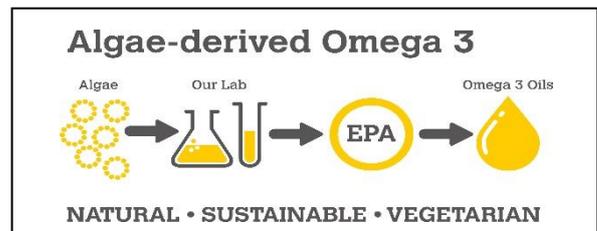
- Nutritional therapeutics: enhanced wellbeing, improved lipid management
- Healthcare: cardiovascular benefits, neuro health
- Skin Care: anti-aging, anti-inflammation

**Quality matters**

Industry standard fish oil contains only 18% EPA (Eicosapentaenoic acid) and 12% DHA (Docosahexaenoic acid).

Oil from the AlgaeCytes microalgae is one of the few sources of EPA without the presence of DHA, and thus presents a means of maximising the efficacy of EPA.

AlgaeCytes Omega 3 EPA oil contains 60% EPA and easily lends itself to high concentration, pharma grade levels of 95% EPA or more. With this level of purity and concentration, you get



more of what you want, and less of what you don't.

**Sustainable supply. Always in season**

The growing global demand for Omega 3 finished products is rapidly depleting limited fish populations. A sustainable, scalable alternative is needed.

AlgaeCytes sustainable advantage is its enclosed bioreactor technology used to grow algae in a continuous stream of nutrient rich waters, producing naturally derived and vegetarian Omega 3 oils for the growing market needs.

With algae's quick and constant growth cycle, we are able to scale our crops to synchronise grow cycles to customer demand.

**Customise solutions for all your Omega 3 needs**

AlgaeCytes product portfolio is diverse, we can adjust component yields by natural means to suit individual customers specific needs, unlike fish oils which come in fixed ratios of EPA/DHA and other oils. We work side by side with our customers to design solutions that fit their specific applications.

