

DGLA Re-Nourish

An essential substance for the human body

An omega-6 LC-PUFA with many health-beneficial and therapeutic applications

Polyunsaturated fatty acids are essential health promoting nutrients that are widely used in medicine, pharmaceuticals, cosmetics and nutrition. Suitable sources for these lipids are limited but alternatives have been actively researched and developed in the last three decades, especially those produced microbiologically. The omega-6 fatty acid is mainly segmented into linoleic acid and arachidonic acid. Another omega-6 fatty acid whose interest in the nutraceutical industry is rising is Dihomo-Gama Linoleic Acid (DGLA). In contrast to arachidonic acid, DGLA normally occurs only as an intermediate in the biosynthesis of arachidonic acid in fungi and algae. An extensive amount of research shows that DGLA is a strong anti-inflammatory agent that can be administrated both, externally and by oral intake.

APPLICATIONS



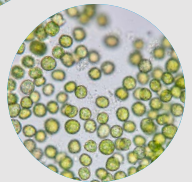
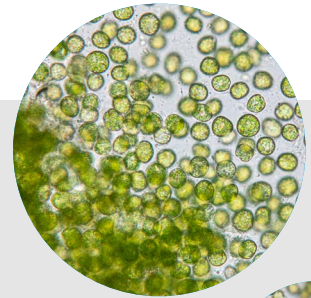
Cosmetics



Nutrition



Functional food



Dihomo-Gama Linoleic Acid and Arachidonic Acid still under development

About Yemoja

At Yemoja, we cultivate a wide variety of micro-algae species and bring unique state-of-the-art biotechnology standards to the microalgae industry, producing a range of products for different high value industries. We help overcome industry challenges such as scalability of production systems, sustainability, compliance, and flexibility, by producing microalgae at scale with all-natural processes which can be easily and rapidly scaled up and adapted, meeting the highest industry standards.