



Algae Products International Ltd

# Elevate Your Nutraceutical Products with our Premium Microalgae Extracts

Contact us to learn how we can help expand your product offerings with superior microalgae extracts and our unmatched expertise.



## NUTRACEUTICALS

### Who We are

we are a leading provider of cutting-edge microalgae solutions for the nutraceutical industry. Our sustainable and high-value microalgae products, such as astaxanthin, spirulina, and proteins, empower businesses to offer premium, science-backed supplements.

### Partner



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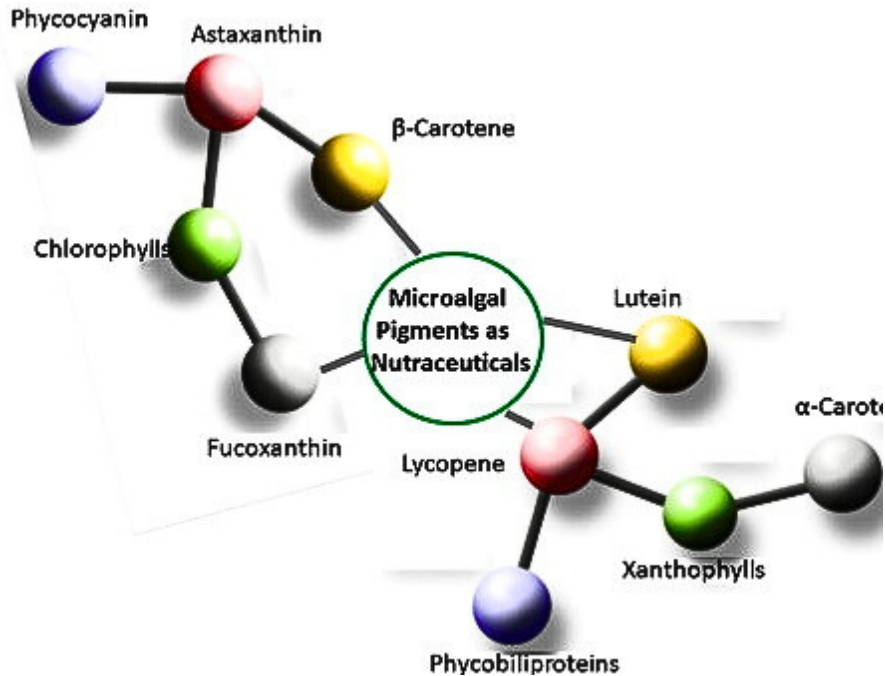
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# WHY MICROALGAE



## MICROALGAE GLOBAL STATISTICS

**CAGR (2022-30) >9%**

**Market Value 2021 >£ 8 BN**

**Market Value 2030 >£ 18.5 BN**



### Elevating Sports Nutrition

Fuel the demand for sports and fitness-focused nutraceuticals by harnessing the protein potential of microalgae, resulting in a significant 85% increase in demand for performance-boosting formulations.

### Immune Boosters

Strengthen your nutraceutical lineup with API's microalgae compounds, scientifically proven to enhance immune function, making your products the go-to choice for customers seeking proactive health support.

### Fostering Liver Detoxification

Offer nutraceutical products enriched with certain microalgae species' hepatoprotective properties, driving a significant 75% increase in demand for liver health formulations.

### Omega-3 Fatty Acids

Attract health-conscious consumers with API's microalgae-derived omega-3s, an eco-friendly alternative to fish-based supplements, ensuring a premium source of heart-healthy fatty acids for your nutraceutical products.

### Empowering Women's Health

Utilise microalgae-based products to offer nutraceutical solutions catering to women's health needs, witnessing an impressive 60% rise in demand for hormone-balancing formulations.

### Blood Sugar Management

Solutions to Empower Diabetics: Empathise with consumers managing diabetes by incorporating API's microalgae compounds, which contribute to balanced blood glucose levels, adding value and support to your nutraceutical offerings.

### Supporting Neurological Protection

Leverage microalgae compounds' potential for neuroprotective benefits in nutraceutical applications, tapping into a growing market segment with an impressive 85% rise in consumer adoption for brain health formulations.

### Prebiotic Potential

Collaborate with API to introduce microalgae-based prebiotics to your product range, tapping into the surging demand for gut health products and establishing your brand as a frontrunner in digestive wellness.

# WHAT WE OFFER



## Microalgae Biomass

Our premium microalgae biomass forms the foundation of nutraceutical products, containing a diverse array of essential nutrients such as proteins, lipids, carbohydrates, and antioxidants, paving the way for innovative and effective formulations.

## Astaxanthin

Derived from various microalgae species, our astaxanthin is a potent antioxidant with extensive applications in nutraceuticals, supporting skin health, cardiovascular function, and promoting overall well-being.



## Beta-carotene

Extracted from various microalgae species, our beta-carotene serves as a pro-vitamin A source, contributing to eye health, immune support, and cellular protection in nutraceutical applications.

## Phycocyanin

Harness the vibrant blue pigment of phycocyanin from various microalgae species, delivering potent antioxidant and anti-inflammatory properties, ideal for nutraceutical products targeting cellular health and immunity.

## Carbohydrates

Microalgae-based carbohydrates offer functional benefits in nutraceutical formulations, acting as a source of energy, fiber, and prebiotics, nurturing digestive wellness and gut health.

## Chlorophyll

With chlorophyll sourced from Chlorella and Spirulina, our nutraceutical products capitalise on its detoxification properties, aiding in cleansing and supporting overall health.

## Phycocerythrin

The radiant red pigment, phycocerythrin, sourced from a range of microalgae species enhances nutraceutical applications with its photodynamic therapy potential, contributing to advanced cancer research and treatments.

## Proteins

Enrich your nutraceutical lineup with microalgae-derived proteins, offering a complete amino acid profile for muscle repair, tissue growth, and overall vitality.

## Zeaxanthin

Extracted from various microalgae strains, zeaxanthin's antioxidant properties are essential for eye health, reducing the risk of age-related macular degeneration in nutraceutical formulations.

## Spirulina

Our nutraceutical offerings incorporate the nutritional powerhouse Spirulina, a complete source of essential vitamins, minerals, and proteins, supporting immune function and overall health.

## Tailored Solutions for Nutraceutical Advancement

At API, we take pride in providing tailored solutions for your specific nutraceutical needs. Collaborate with our experts to create customised formulations, ensuring microalgae products perfectly align with your brand and customer requirements, elevating your presence in the nutraceutical industry.

