

AlgoZym[®]

FOR YOUR PHYSICAL WELL-BEING



INGREDIENTS:

AphaMax[®] (AFA microalgae- *Aphanizomenon flos aquae* - water extract); *Curcuma longa* root extract (95% curcumine), microcrystalline cellulose; Protexil[®] (fungal protease), pre-gelatinized corn starch, Serrazimes[®] (fungal protease), Tricalcium phosphate; Vegetable magnesium stearate.

METHOD OF USE: 1-2 tablets twice a day.

MAINTAIN IN A COOL AND DRY PLACE

GLUTEN FREE

75 TABLETS



NUTRIGEA[®]
Your health at 360°

Oxidative stress, lipoperoxidation and AFA-phycoyanins.

Nowadays, due to unbalanced nutrition, food and environmental pollution, stress, etc., there is a strong imbalance in the oxidative balance, that general physiological system on which health depends, the proper functioning of which requires that for the total of oxidizing molecules taken in there is an equal quantity (better still a greater quantity) of antioxidant substances.

Unfortunately, most of the modern population feeds on foods that are increasingly poor in antioxidant nutrients, and are instead full of oxidizing and harmful substances; this has led to the chronic presence in the population of high oxidative and inflammatory levels, which are manifested primarily as **lipoperoxidation** or **LPO**, the oxidation of cellular lipid membranes.

Since this lipid oxidation process substantially affects all physiological sectors (cardiovascular, neurological, osteoarticular, muscle, etc.), the ability to keep LPO levels under control becomes essential for the maintenance of the general health of the whole organism.

Phycocyanins, the typical pigments of green-blue microalgae (cyanobacteria) have a high antioxidant activity and have been shown to significantly inhibit the production of MDA, the marker that measures LPO levels. Among all the phycocyanins, the AFA-phycoyanins have a very particular and different structure, which explains why they are significantly more powerful than other phycocyanins.

Products based on AFA-phycoyanins have already repeatedly shown, in 3 human studies, that they can reduce the body's MDA levels by about 36% in 1-2 months! This means a significant reduction of various types of health risks, starting with the cardiovascular one, but also a general improvement in the person's state of well-being.

Silent inflammation: the mother of (almost) all diseases!

The accumulation of oxidative stress, dietary imbalances and incorrect lifestyles, leads over time to the development of that "**silent inflammation**", that is, even without symptomatic or clinical manifestations, considered by many to be the mother of all pathologies. It is now established that in the vast majority of the population the inflammatory levels are chronically in excess. Facing this chronic subclinical inflammation, it becomes impossible to use only drugs, because their regular use would generate continuous side effects and eventually important organ damages.

Here, AFA-phycoyanins come to the rescue, as they are very powerful modulators of inflammation, by acting as effective selective inhibitors of those enzymes, COX-2 and 5-lipoxygenase, which generate the main inflammatory molecules. However, they inhibit such pro-inflammatory enzymes in physiological way, and are thus free of any side effect. This means that they can also be used for long periods, performing a powerful preventive action on a regular basis. This long-term use also has the advantage of making available to the body further, important health-promoting actions of phycocyanins, as they are endowed with strong neuroprotective, cardioprotective, wound-healing, and somatic stem cells activating properties.

AlgoZym® contains AphaMax®, the patented extract that brings the concentration of AFA-phycoyanins to an effective level (from 5% to about 25%), maintaining and concentrating the additional antioxidant and anti-inflammatory molecules present in Klamath microalgae: 15 carotenoids, including canthaxanthin, astaxanthin, lutein and zeaxanthin; a high supply of chlorophyll; mycosporins (MAAs); polyphenols such as caffeic acid; AFA-phycochrome, a powerful AFA-algae specific molecule. AphaMax®-based products have shown, in specific animal and human studies, that they can perform an effective healing action on all the different physiological sectors, from the gastro-intestinal to the urinary tract, from skin problems to osteo-muscular ones. AlgoZym® also contains fungal proteases and turmeric extract, which strengthen the action of the AphaMax® microalgal extract.

