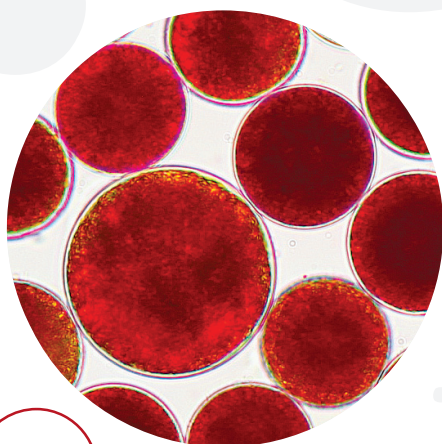


ALGAMO

> Our natural
ASTAXANTHIN in
BIO, organic quality is
produced close to
a protected national park
territory with own source
of mountain spring
water, using energy from
renewable sources.



The Power of Natural Astaxanthin





About us

The Czech biotechnological company Algamo was established in 2011. Its main scope of work is to cultivate the freshwater microalga *Haematococcus pluvialis* and obtain subsequently the strongest Natural Astaxanthin.

The aim of the company is to produce high-quality natural products in an environmentally friendly way.

> Algamo is a world leading producer of Natural Astaxanthin in BIO, organic quality.

Algamo holds the following certificates:



USDA Organic
(ECOCERT SA certification)



EU Organic
(CZ-BIO-004)



Certified as 100% organic by Ecocert Greenlife according to COSMOS standard



ISO 9001:2018



Vegan

Our products can obtain HALAL, KOSHER and non-GMO certificates. The company is registered with FDA.



Green energy

We use renewable sources for electrical energy and heat for cultivation.

Natural bioproduct

The process of *Haematococcus pluvialis* cultivation meets the conditions of bioproduction.

Non-GMO

The alga is not genetically modified. It contains neither gluten nor other allergens.

Clean extraction

Supercritical fluid extraction by carbon dioxide.

Special laboratory

Continuous laboratory monitoring in all phases of cultivation.

Underground mountain water

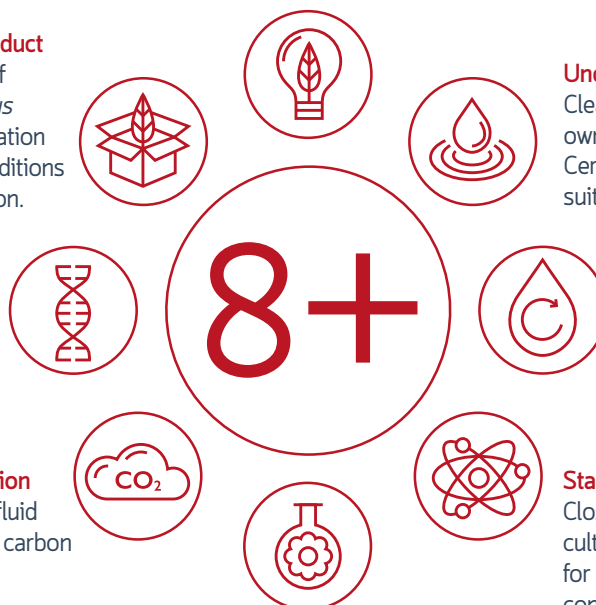
Clean mountain water from own underground source. Certified quality of water suitable for babies.

Water recycling

Protection of natural sources.

State of the art

Closed system of cultivation provides for optimum natural conditions of cultivation.



The Power of Natural Astaxanthin



> Effects of Natural Astaxanthin as the strongest natural antioxidant were proved by many peer-reviewed articles and comparative studies.

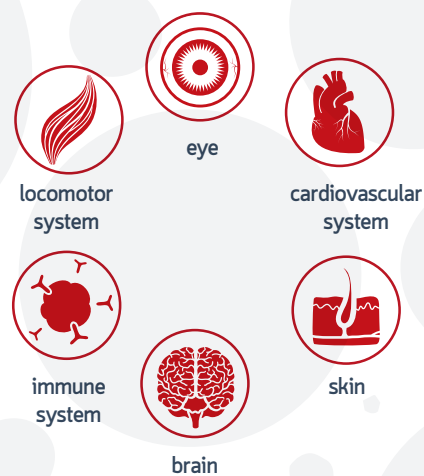
Astaxanthin

Astaxanthin is the strongest known antioxidant. It belongs to carotenoids and can be found in natural resources, such as algae, salmon, lobster, prawn, and flamingo feather. These organisms are orange or red in color depending on Astaxanthin content. Scientists claim that Astaxanthin gives salmon strenght to swim against strong currents and pass waterfalls.

Astaxanthin helps to degrade free radicals. Radicals are highly reactive particles that damage DNA. This impairs the body cells, tissues and whole organs and causes a number of serious diseases.

What are the effects of Natural Astaxanthin?

Many scientific studies confirmed that Natural Astaxanthin effects:



Efficiency of Natural Astaxanthin

Astaxanthin is the strongest natural antioxidant in the world.

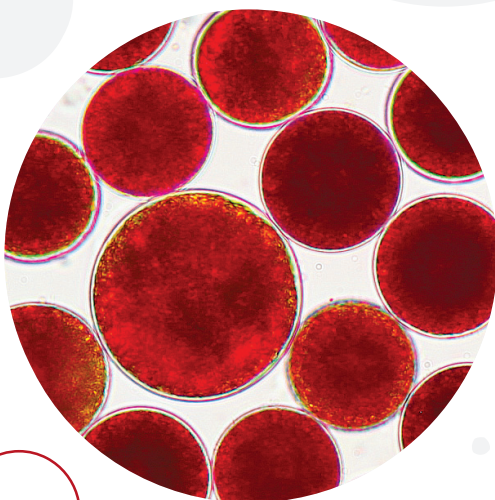
500 times stronger than vitamin E which contributes to the cell protection against oxidative stress

560 times stronger than green tea catechins

800 times stronger than coenzyme Q10

3,000 times stronger than resveratrol

6,000 times stronger than vitamin C which contributes to normal function of the immune system



The Power of Natural Astaxanthin

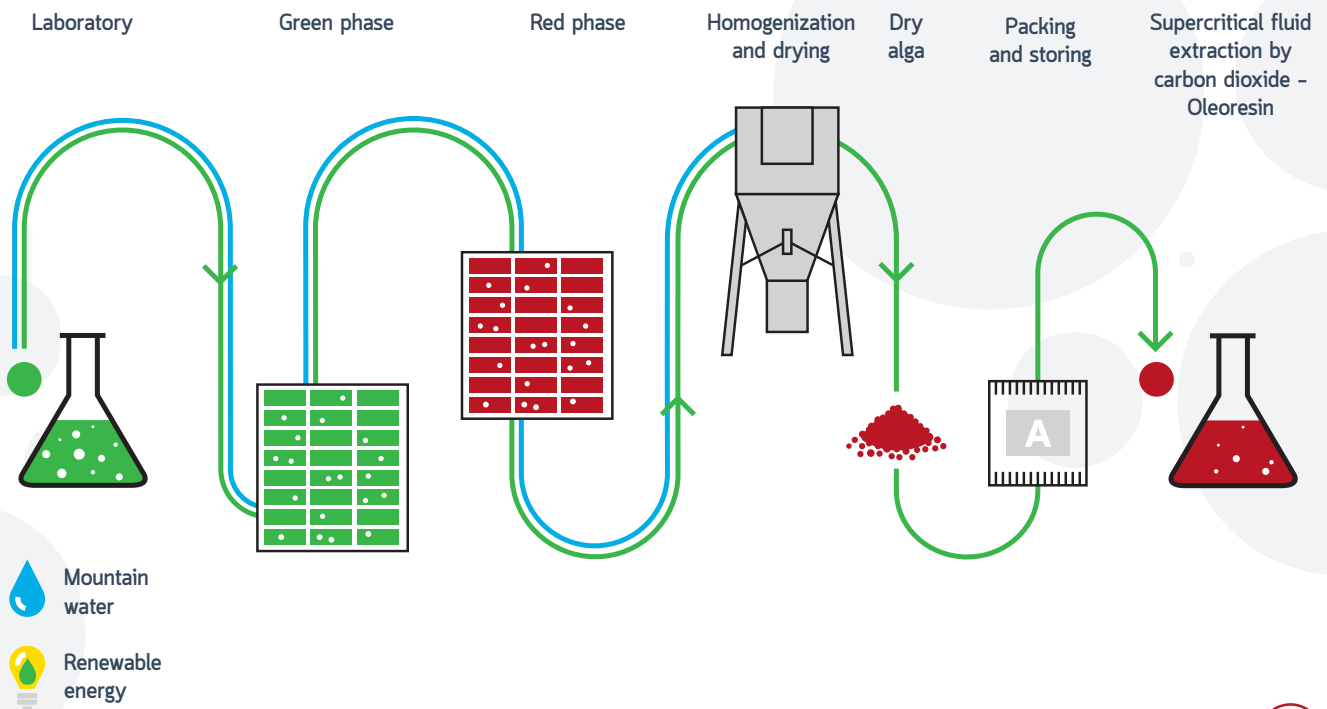


Our production

We built the production facility in the foothills of the Krkonoše Mountains National Park in a community Mostek. The exceptional production technology allows us to cultivate the algae in ALGAMO in fully controlled environment of closed photobioreactors. Thanks to our state-of-the-art technology and application of advanced analytical methods, we can control the quality of the whole cultivation process continuously. We, of course, monitor all production phases and maintain high quality standards.

> The unique technology simulates conditions the algae have in the nature.

Individual steps to obtain the purest Astaxanthin



> Our products meet the strict requirements for ecological production according to the U.S. standards (USDA Organic) and European standards (EU Organic).

The Power of Natural Astaxanthin



Our product offer



ALGAMO BIO ASTAXANTHIN DRY BIOMASS

The dry alga is spray-dried. The dry biomass of *Haematococcus pluvialis* contains 5% of Astaxanthin. The biomass as such can be used in a number of final products requiring pulverised non-dispersible form of Astaxanthin.

Product options: dry biomass with no additives.

ALGAMO BIO ASTAXANTHIN OLEORESIN

Algastin Oleoresin is a deep-red viscous oil extract with guaranteed 5% or 10% content of pure Natural Astaxanthin. Oleoresin is obtained by supercritical fluid extraction by carbon dioxide in absence of toxic chemical solvents. It is suitable for applications requiring liquid form of Astaxanthin.



ALGAMO 2,5% or 5% COLD WATER DISPERSIBLE ASTAXANTHIN

Is a red free-flowing water dispersible powder to be used as a source of Astaxanthin in drinks with guaranteed content of BIO Astaxanthin.

ALGAMO CAPSULES WITH BIO ASTAXANTHIN

Food supplement in form of soft-/hard-shell capsules

Product options: VEGAN hard-shell capsules.



< COMING SOON



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