

# ASTAXANTHIN HIGH POTENT ANTIOXIDANT

A truly powerful antioxidant



## Product description

Astaxanthin contains the algae *Haematococcus Pluvialis*. This alga has recently received a lot of attention for its high content of astaxanthin.

The capsules also contain vitamin C and vitamin E, which help protect the body's cells against degradation and strengthen the body's cartilage and bone tissue.

Astaxanthin is a very potent antioxidant. Astaxanthin can bind to both the inside and outside of cell membranes and thus protect the entire membrane from free

radicals. This is something unique and makes astaxanthin a very effective antioxidant.

The antioxidant effect might protect cells from damage. Astaxanthin might also improve the way the immune system functions. People use astaxanthin for many purposes, including Alzheimer disease, athletic performance, aging skin, muscle soreness from exercise, and many others.

### **Important functions of Astaxanthin**

Astaxanthin is a very potent antioxidant and this has been shown to have several positive effects in the body for various types of symptoms.

- Inflammation:

It has been seen that astaxanthin can counteract the onset of inflammation in the body in several ways (1). Extracts from both *Haematococcus* and *Chlorococcum* have been shown in mice to be able to reduce the amount of the bacterium that causes stomach ulcers, *Helicobacter Pylori*. In humans, several interesting effects of astaxanthin have been observed, including that the amount of several immune cells increases and that the infection marker C-reactive protein (CRP) decreases in amount. In addition, it has been seen that *Haematococcus* can have a protective effect against inflammation in both kidneys and eyes.

- Diabetes:

Many diabetic patients have high levels of oxidative stress in the body. This is due to hyperglycemia (high blood sugar), which in turn is caused by the insulin-secreting cells in the pancreas not working as they should and there being too little insulin in the body. Astaxanthin has been shown to improve the levels of both glucose and insulin and also exert a protective effect on the insulin-producing cells and prevent them from being damaged by glucose.

- Cardiovascular disease

In cardiovascular diseases, the body often suffers from oxidative stress and inflammation. Astaxanthin has been shown to have positive effects in these conditions, both in animals and humans (1). In mice, arterial blood flow increased after astaxanthin intake, and in humans, astaxanthin-treated platelets received increased levels of nitric oxide, which acts as a vasodilator.

## Supplemental facts and Ingredients



KEEP YOU ALERT AND ENERGETIC AND COUNTERACT FATIGUE. HELPS TO MAINTAIN A NORMAL IMMUNE SYSTEM. CONTRIBUTES TO PROTECTING THE CELLS AGAINST OXIDATIVE STRESS.

Dietary supplements should not be used as an alternative to a varied diet. The recommended dosage should not be extended. Store at a cool, dry place out of reach of children.

IF PREGNANT, CONSULT YOUR HEALTH-CARE PRACTITIONER BEFORE

Consumer contact:  
[nordicwell.eu](http://nordicwell.eu)

**ASTAXANTHIN 10 MG**

**HIGH POTENT ANTIOXIDANT**

**60 CAPSULES**

**ASTAXANTHIN**

**SUPPLEMENT FACTS**

Serving size: 1 capsule  
Serving per container: 60

Amount per serving		% DRI*
Astaxanthin	10 mg	**
Vitamin C	50 mg	62
Vitamin E	6 mg	50

\* Daily Recommended Intake  
\*\* Not Established

OTHER INGREDIENTS: Microcrystalline cellulose (E460), maltodextrin, Silicon dioxide (E551), magnesium stearate (E470b).

DOSAGE: 1 capsule 1-2 times daily

DIETARY SUPPLEMENT

The bottom right corner of the product label features three logos: the Swedish flag, the ISO 9001 certification logo, and the GMP (Good Manufacturing Practice) certification logo.

The recommended dose should not be exceeded. Dietary supplements should not be used as an alternative to a varied diet. Keep out of the reach of small children. Use it with care and speak with a doctor before taking it.

### How to use

1 capsule 1-2 times per day

For the best effect of astaxanthin, it should be taken at the same time as omega-3 rich foods such as chia seeds, flax seeds, fish, walnuts and almonds.

Preferable together with our Omega3 Life supplement and D3 K2 for optimal results



## Warning

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## Storage

Store in a dry place and cool place, protected from sunlight.

## Astaxanthin sources

Astaxanthin is found in algae, for example *Haemaococcus pluvialis*, *Chlorella zofingiensis*, *Chlorococcum* and *Phaffia rhodozyma*. Since many fish eat algae, astaxanthin is also found in some fish and shellfish, including salmon, krill, trout, shrimp and crabs. The algae *Haemaococcus pluvialis* produces astaxanthin as a

protective mechanism in stressful situations, for example when it is exposed to high temperatures, bright light, nitrogen deficiency or high salinity

### **What is Astaxanthin?**

Studies have shown astaxanthin's antioxidant capacity to be 65 times more powerful than vitamin C, 54 times stronger than beta-carotene and 15 times the strength of vitamin E.

Astaxanthin is a small unicellular microalgae that, despite its size, does so much good. The name comes from the Greek Haema meaning blood and coccus meaning seed and the Latin word Pluvialis meaning rain. Its name refers to the algae's red content, even though it actually belongs to green algae. But it is the red content that has drawn attention to the algae. The species thrives best in clear lakes, near surface water in ponds and in puddles. The algae goes through several different phases and during its transformation process a red pigment is formed inside the cell called astaxanthin. Astaxanthin is a natural substance and an antioxidant that protects the algae from breaking down.

Astaxanthin is considered a natural carotenoid and is also the substance that gives shellfish and salmon its red color. Carotenoids are also a precursor to vitamin A, which is needed for vision, skin and mucous membranes to function normally. Carotenoids are thus a provitamin A, which means that the body can convert it into vitamin A when needed. Carotenoids belong to a group of organically fat-soluble nutrients and dyes which occur naturally in plants, including algae. Carotenoids give the algae both its color and act as a protection - an antioxidant.



**GLUTEN  
FREE**



**GMO  
FREE**



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