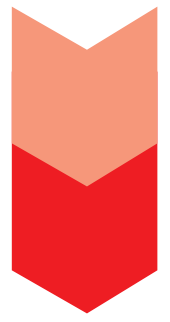


# ALGASTIN **CV**



# Heart

**Algastin CV** is a top food supplement aimed to support the **heart and cardiovascular system.**

The composition of active substances designed by **specialists** resulted in a high-quality product formed by a synergistic complex of **astaxanthin, coenzyme Q10, omega-3 fatty acids, and other active substances.**

Each of the active substances has **specific effect** on the heart.



# ALGASTIN CV and HEART

## WHAT ENDANGERS THE HEART?

The heart is the most important body organ oxidizing all cells throughout the body. It is thus important to protect it from negative influences and, at the same time, to nourish it correctly.

### Negative factors:

- Lack of physical exercise
- Stress
- Wrong eating habits
- Smoking
- Lack of high-quality sleep
- Age

## HOW DOES ALGASTIN CV HELP?

- Reduces blood pressure
- Increases the heart muscle efficiency
- Activates the immune system
- Increases blood supply in the body
- Adjusts the rhythm of the heartbeat
- Minimizes sleep disturbances
- Reduces the overall tiredness



# ACTIVE INGREDIENTS and THEIR EFFECTS



## ASTAXANTHIN

### Algastin

#### Natural astaxanthin from an alga *Haematococcus pluvialis*

Natural astaxanthin obtained from the freshwater microalga *Haematococcus pluvialis* is the only one approved for human consumption. Algamo astaxanthin is obtained by ultra clean supercritical fluid extraction by carbon dioxide. It is a bio-based natural product produced using no solvents.

#### How can astaxanthin help:

- Protects the heart
- Improves blood supply
- Increases HDL cholesterol
- Reduces LDL cholesterol and blood triglycerides
- Reduces the risk of fat deposition in vessels
- Reduces the oxidative stress

#### Astaxanthin power to eliminate the singlet oxygen (a DNA-damaging radical) is:

**200x** stronger than that of lutein

**500x** stronger than that of vitamin E

**560x** stronger than that of green tea catechins

**800x** stronger than that of coenzyme Q10

**3000x** stronger than that of resveratrol

**6000x** stronger than that of vitamin C

#### Four basic attributes differentiating astaxanthin from other antioxidants:

- 1) Astaxanthin positions itself across the entire cell membrane and protects the whole cell
- 2) Astaxanthin is not a pro-oxidant
- 3) Astaxanthin passes the blood-brain and blood-retinal barrier
- 4) Astaxanthin binds to the muscle tissue

Astaxanthin is able to cope with up to 19 free radicals at the same time while most of other antioxidants with only one.



## Omega-3 DHA/EPA

**Omega-3 fatty acids** are a group of polyunsaturated fatty acids. However, our body cannot produce them and, therefore, we have to receive them from food.

The most important omega-3 fatty acids, **eicosapentaenoic acid (EPA)** and **docosahexaenoic acid (DHA)**, are present in the cell membrane. EPA **reduces formation of blood clots** and reduces inflammations. DHA **increases serotonin and dopamine intake**. Both acids together **improve blood pressure**, electrical conductivity of the heart tissue and blood vessel tonus.

Omega-3 fatty acids are in form of **easily absorbable and stable triglycerides (TG)**. Like astaxanthin, they are obtained by ultra clean supercritical fluid extraction by carbon dioxide. It is a bio-based **natural product** produced using no solvents.

- Anti-inflammatory effect
- Increase of HDL cholesterol
- Significant reduction of blood triglycerides
- Help in prevention of plaques formation that contribute to narrowing and hardening of the arteries
- Protection of the vessel wall impairment
- Help in blood pressure reduction
- Prevention of blood clots formation
- Reduction of the heartbeat rhythm impairment
- Support of immunity

## Coenzyme Q10

**produces energy in the body. Coenzyme Q10 is partly synthesized in the body and partly received from the food.**

- Supports blood supply in the body
- Improves the nutrients transfer to the brain tissue
- Has strong antioxidant effects
- Protects the heart from cardiovascular disorders
- Strengthens the immune system
- Increases the heart muscle efficiency
- Regulates high blood pressure

## Vitamin B1

**is a water-soluble vitamin. Our body cannot produce it and, therefore, we have to receive it from food.**

- Influences positively the nervous system, heart and kidneys
- Strengthens and protects the heart muscle
- Supports energy conversion in cells

## Piperin

**is a natural fat-soluble extract that helps to maintain healthy body weight and improves bioavailability of some vitamins, minerals, carotenoids, and coenzyme Q.**

- Increases the absorbability of many food components
- Accelerates metabolism
- Helps to cope with stress
- Reduces the fat tissue and prevents formation of new fat cells