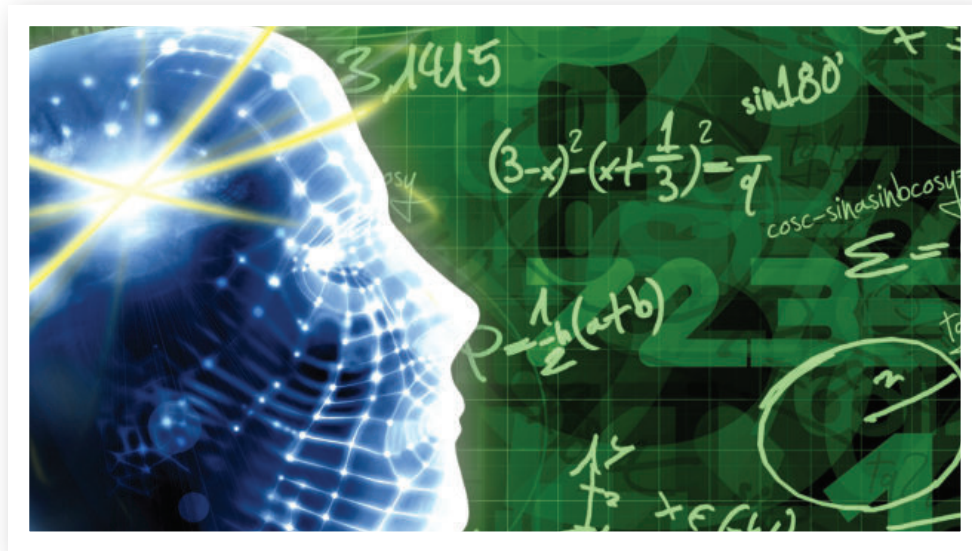


# ALGASTIN **MC**



**Algastin MC** is a top food supplement aimed to support **memory and concentration**.

The composition of active substances designed by **specialists** resulted in a high-quality product formed by a synergistic complex of **astaxanthin and other carotenoids, omega-3 fatty acids, ginkgo biloba and vitamins B6 and B9**.

Each of the active substances has **specific effect** on memory and concentration.



**Memory and concentration**



# ALGASTIN MC and MEMORY AND CONCENTRATION

## WHAT INFLUENCES MEMORY AND CONCENTRATION?

**Strong memory and concentration are important for lifelong top-quality performance at work and effective learning.**

### **Negative factors:**

- Reliance on electronics
- Lack of sleep preventing long-term memories fixing and ability to concentrate
- Bad eating habits increasing cholesterol and resulting in formation of plaques and blocking of blood vessels, thus reducing the heart and brain function
- Age

## HOW DOES ALGASTIN MC HELP?

- Improves memory
- Increases the ability to concentrate
- Minimizes sleep disturbances
- Delays mental aging
- Reduces the overall tiredness
- Reduces headache
- Reduces irritation
- Improves blood supply in the brain



# 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:

- Improves the memory
- Increases the ability to concentrate
- Delays mental aging
- Has antioxidant effect

*"Astaxanthin positions itself across the entire cell membrane and protects the whole cell. It means that it offers protection on the outside of the cell from free radicals, the inside of the cell where there are free radicals being generated, and also this lipid fat layer where we always hear about lipid peroxidation. It's perfectly designed to protect all parts of the cell," Dr. Robert Carish explains. "Astaxanthin is really very global when it comes to cellular protection."*

#### 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.

Decrease of the brain function is an inevitable consequence of human aging. In **increased intake of omega-3 fatty acids**, the **grey matter** tends to **increase its volume** in humans. The grey matter is necessary for information and emotions processing and for memories storing.

Omega-3 fatty acids are in a natural 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.

- Prevention of mental activity decrease
- Reduction of blood triglycerides
- Reduction of ADHD symptoms characterized by lack of concentration, hyperactivity or impulsivity
- Increase of concentration
- Reduction of mood fluctuations
- Essential for cognitive functions, memory and brain performance

## Ginkgo biloba

**is a standardized maidenhair tree extract.**

- Improves memory and thinking
- Increases the ability to concentrate
- Supports the overall mental vigour
- Improves blood supply in the brain and other tissues
- Has antioxidant effect
- Supports mental balance

## Vitamin B6

**is a common name for three substances - pyridoxol, pyridoxal, and pyridoxamine. Derivatives influencing the metabolism of amino acids and saccharides are formed from them in the body.**

- Contributes to normal development and function of the brain
- Supports correct functions of the nervous system
- Influences positively the human mental strength in physical exercise
- Helps to prevent stress and depressions
- Maintains the correct level of magnesium which improves memory, judgment and thinking

## Vitamin B9

**is a water-soluble vitamin B. It is one of the essential nutrients for the human brain.**

- Participates in correct function of the nervous system
- Reduces exhaustion and tiredness
- Contributes to correct mental functions
- Helps the body to fight against depressions, fear and anxiety
- Helps to improve short-term memory