

HEALTHY VISION FORMULATION





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Our healthy vision formulation includes 4 mg of our natural Astaxanthin, EPA and DHA, Riboflavin, B-Carotene, Lutein and Zeaxanthin.

- It protects the eyes and fights against dry-eye syndrome
- It protects against age-related macular degeneration
- The formula is based on the AREDS2 study which is recommended by ophthalmologist worldwide
- In addition to the basic AREDS2 formula, we have added Astaxanthin which is also clinically studied and has been shown to maintain eye health
- The AREDS2 study included 4203 patients

*AREDS2 ref: Chew et al. Ophthalmology
2012 Nov; 119(11): 2282-2289*



SagaNatura

ASTAXANTHIN EFFECTS ON EYE HEALTH

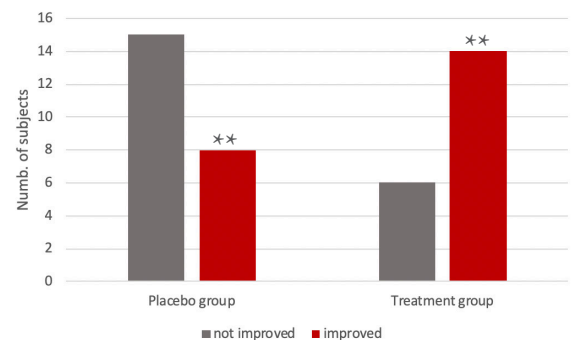
Natural Astaxanthin can improve eye health. Increases tear production and elevates the choroidal blood flow velocity working against AMD

Clinical study in humans

Astaxanthin reduces dry-eye syndrome

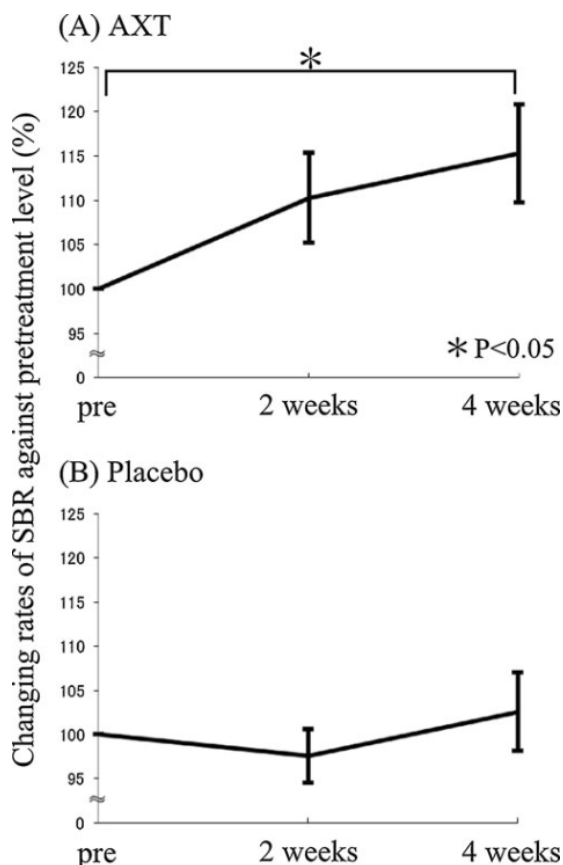
The study suggests that Astaxanthin works against dry-eye syndrome by reducing tear reactive-oxygen species leading to increased tear production and improved tear film stability.

Huang et al. Clinical Ophthalmology 2016;10 813–820.



Chi-square test; *P*-value 0,012

Figure 1



Square blur rate (SBR) is a quantitative index of the relative blood flow velocity Figure 2

Clinical study in humans

Astaxanthin works to protect age-related macular degeneration (AMD)

Disturbance of choroidal circulation is involved in age-related macular degeneration. This study shows that astaxanthin treatment elevates the choroidal blood flow velocity working against AMD.

Clin Exp Ophthalmol (2012) 250:239–245

ASTAXANTHIN EFFECTS ON EYE HEALTH

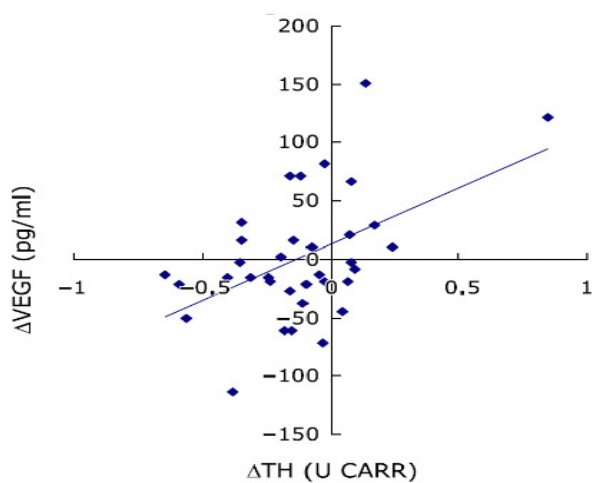


Figure 3

Preclinical study in animals

Astaxanthin works against cataract formation

A cataract is a clouding of the lens in the eye which leads to a decrease in vision. In this study the effect of astaxanthin demonstrated in a dose dependant manner to work against hydrocortisone (HC) induced cataract in an animal model expressed in glutathione (GSH) level in the lens, a natural antioxidant found in the human eye.

Current Eye Research, 2015; 40(5): 535–540

Clinical study in humans

Astaxanthin reduces levels of vascular endothelial growth factor (VEGF) and oxidation agents in the aqueous humor

Intravitreal injections of anti-vascular endothelial growth factor (VEGF) formulations are increasingly used to treat AMD, with the goal of suppressing macular angiogenesis. In this study it was shown that AX administration lowered levels of VEGF and total hydroperoxide (TH) in the aqueous humor reducing risk of ADM. Fig. 3 shows the difference in VEGF and TH between before and after astaxanthin treatment.

J. Clin. Biochem. Nutr. July 2016, vol. 59, no. 1; 10–15T

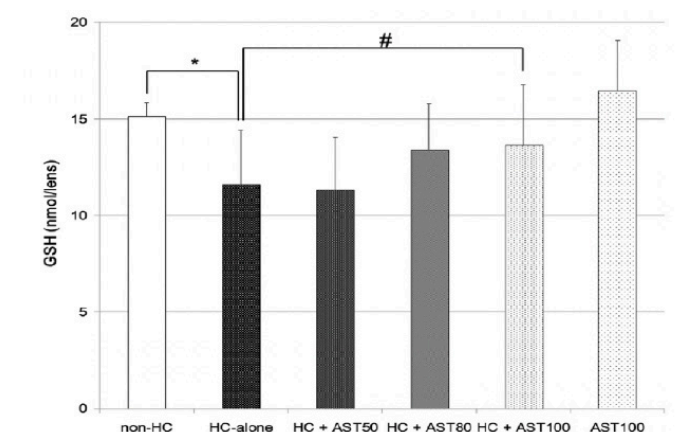


Figure 4

To protect cells from free radicals, we have an inbuilt defense mechanism; antioxidants. Antioxidants are molecules that fight the damage made by free radicals, by giving electrons to the free radicals and thereby neutralizing them. **Astaxanthin** is one of nature's most powerful antioxidant.

ASTAXANTHIN EFFECTS ON BODIES CELLS

Astaxanthin antioxidant activity

**500
TIMES**

**Stronger
than
Vitamin E**

**560
TIMES**

**Stronger
than Green Tea
Catechins**

**800
TIMES**

**Stronger
than
CoQ 10**

**3000
TIMES**

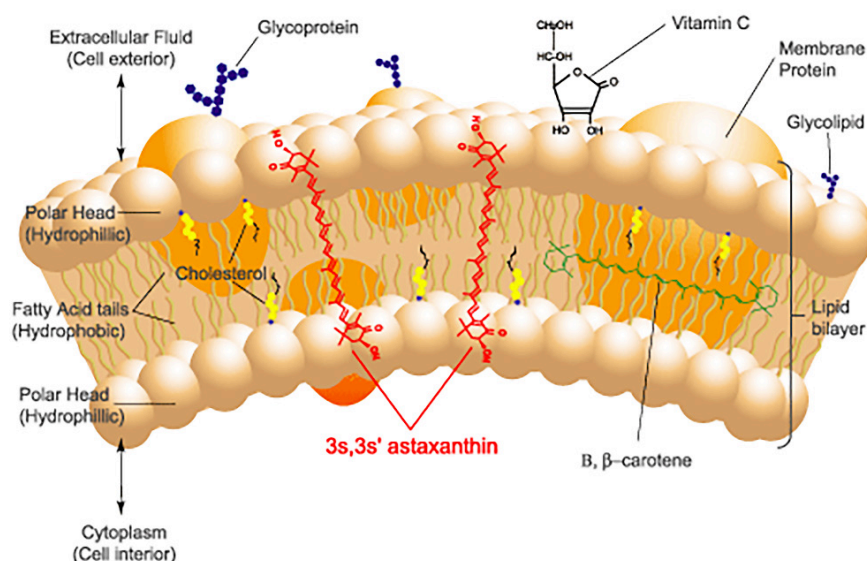
**Stronger
than
Resveratrol**

**6000
TIMES**

**Stronger
than
Vitamin C**

Antioxidants are molecules that fight the damage made by free radicals, by giving electrons to the free radicals and thereby neutralizing them.

Powerful Singlet Oxygen Quencher & Cell Membrane Protector



HEALTHY VISION FORMULATION SPECIFICATION SHEET



Description

Product name	Healthy vision formulation
Brand name	SagaNatura
Suggested dosage	2 per serving
Usage	Oral

Packaging

Aluminum bottle
60 capsules per bottle

Product specification

Capsule size	0 (zero)
Appearance	Clear Shell with red powder fill
Microbiological quality	Complies with regulation (EC) No. 2073/2005

Capsule fill composition (2 capsules)

SagaNatura P30 astaxanthin powder	200 mg
Astaxanthin	6 mg
Lutein (from marigold)	10 mg
Zeaxanthin (from marigold)	2 mg
Vitamin C (As ascorbic acid)	500 mg
Vitamin E (as d-alpha-tocopheryl succinate)	270 mg
Copper (as cupric oxide)	2 mg
Zinc (as zinc oxide)	25 mg

Other information

Irradiation	No
GMO	No
Suitable for Vegetarians	Yes
Suitable for Vegans	Yes
Best before date	2 years from production date
Storage conditions	Store in dry area at room temperature