



LIQUID OMEGA-3
AND ASTAXANTHIN
FORMULATION



SagaNatura



LIQUID OMEGA-3 AND ASTAXANTHIN FORMULATION

Liquid Omega-3 and Astaxanthin formulation, the unique and super healthy blend for your whole body. The formulation includes 2 mg of our natural Astaxanthin, Omega-3 fish oil along with Vitamin D. All ingredients that are essential for a healthy life. Our Astaxanthin is produced in a sustainable way using high-tech green houses, renewable hydroelectric energy and pure Icelandic water.

- Help maintain healthy heart, vision and brain activity
- Omega-3s and Astaxanthin can fight inflammation
- Omega-3s and Astaxanthin can improve risk factors for heart disease
- Omega-3s and Astaxanthin can cause a reduction in triglycerides
- Omega-3s and Astaxanthin can raise "good" HDL cholesterol levels

The formulation has a great taste and is packed with only goodness for your body. This great tasting blend is backed by 2 star Superior taste award by iTQi.



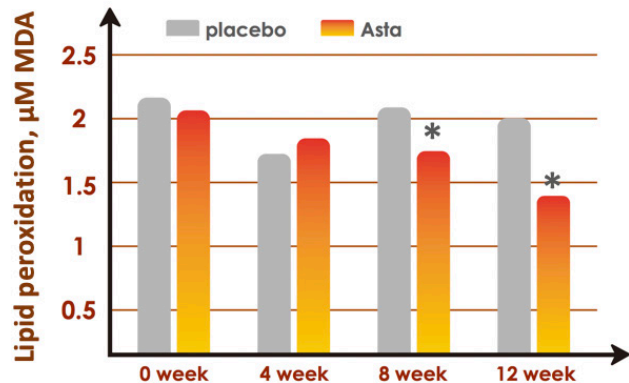
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ASTAXANTHIN EFFECTS ON CARDIOVASCULAR SYSTEM

Natural Astaxanthin can improve cardiovascular health

Increases good and lowers bad cholesterol, reduces oxidative stress and enhances blood vessels circulation.



Human model – by Choi et al. (2011)

Reduction in LDL cholesterol and oxidative stress biomarkers

This 12 week placebo-controlled study suggests that Astaxanthin can reduce LDL cholesterol and significantly affect lipid peroxidation, which is a marker of oxidative stress.

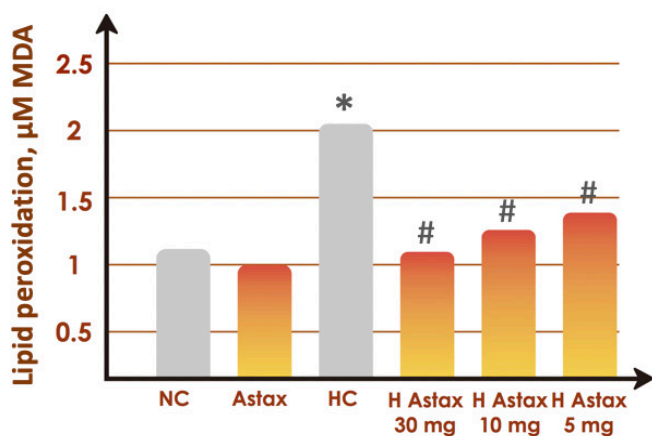
Choi: *Phytother Res.* 2011 Dec;25(12):1813-8.

Human model – by Yoshida et al. (2010)

Astaxanthin lowers blood triglycerides

The clinical trial suggests that Astaxanthin (6 or 12 mg/day for 12 weeks) can reduce circulating triglycerides and elevate HDL cholesterol in subjects with mild hyperlipidemia.

Yoshida et al: *Atherosclerosis.* 2010 Apr;209(2):520-3.



Animal model - by Deng (2016)

Astaxanthin improves blood lipid profile

The study suggests that Astaxanthin can reduce circulating triglycerides and LDL cholesterol, elevate HDL cholesterol and reduce lipid peroxidation.

Deng: *Pharm Biol.* 2017 Dec;55(1):663-672.

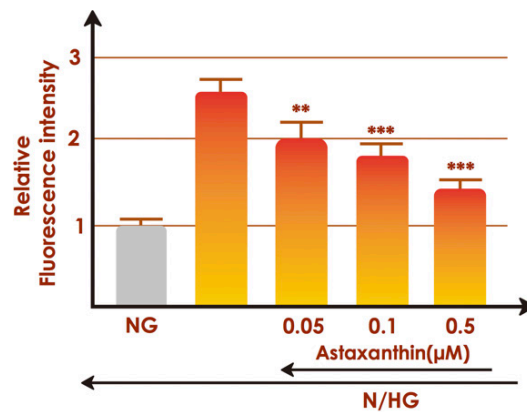
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In-vitro Model by Abdelzاهر et al (2016)

Decreases oxidative stress

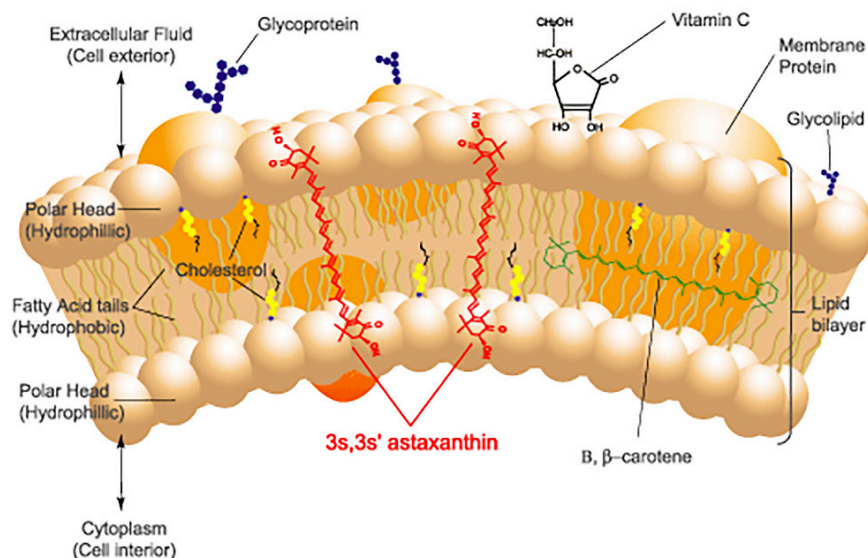
Study suggests that Astaxanthin can reduce oxidative stress induced damage caused by glucose fluctuations in human endothelial cells.

Abdelzاهر: Life Sci. 2016 Apr 1;150:24-31.



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



SagaNatura



LIQUID OMEGA-3 AND ASTAXANTHIN FORMULATION SPECIFICATION SHEET



Description

Product name	Liquid Omega-3 and Astaxanthin formulation
Brand name	SagaNatura
Suggested dosage	1 teaspoon (5 ml)
Usage	Oral

Product specification

Volume	170 ml or 250 ml
Servings per bottle	Approx. 34 or approx. 50
Appearance	Red oily liquid
Microbiological quality	Complies with regulation (EC) No. 2073/2005

Packaging

Aluminum bottle
170/250 ml bottles
Also available in bulk (steel drums 190 kg)

Nutritional composition (1 tsp/5 ml)

SagaNatura K100 astaxanthin oleoresin	20 mg
Astaxanthin	2 mg
Omega-3 fish oil	4.5 g
Omega-3	1300 mg
EPA	560 mg
DHA	460 mg
Vitamin A	560 mcg
Vitamin-D	50 µg
Natural tocopherols E306	29 mg
Vitamin E	4 mg

Ingredients

Omega-3 fish oil, SagaNatura Natural Icelandic Astaxanthin from microalgae (*Haematococcus pluvialis*), Natural Orange Flavor, Natural Tocopherols (E306), Vitamin D3 (Cholecalciferol)

EC approved health claims

- DHA contributes to normal function of the heart
- DHA contributes to maintenance of normal brain function and vision
- Vitamin E contributes to the protection of cells from oxidative stress

Other information

Irradiation	No
GMO	No
Suitable for Vegetarians	No
Suitable for Vegans	No
Best before date	24 months from production date
Storage conditions	Store in dry area at room temperature. Store in refrigerator after opening and consume within two months



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Suðurhella 8
221 Hafnarfirði - Iceland
SagaNatura@SagaNatura.com
Phone: +354 562 8872