# **Astaxanthin**

# Stable, fat-soluble antioxidant; skin, joint and eye health

### **INDICATIONS**

- Ages 18 and up
- Antioxidant protection for the skin and retina<sup>t</sup>
- Joint comfort<sup>†</sup>

# **BENEFITS**

- Supports the skin's natural antioxidant defenses against free radicals from sun exposure<sup>t</sup>
- Offers protection for eye and brain health<sup>‡</sup>
- Supports joint and immune function<sup>†</sup>

#### **FEATURES**

- Derived from Haematococcus pluvialis microalgae
- Contains carotenoids lutein and beta carotene
- Made with high-quality ingredients backed by verifiable science

# VERIFIABLE SCIENCE

Derived from Haematococcus pluvialis microalgae cultivated under pristine conditions, esterified astaxanthin is a stable, fat-soluble antioxidant from the carotenoid family. Astaxanthin protects the phospholipid membranes of cells from oxidative damage. 1 In studies, it has demonstrated the ability to cross the blood-brain barrier and protect the retina, suggesting its potential for supporting the brain and nervous system from free radical damage.<sup>2,3</sup> Initial trials with astaxanthin suggest that it may support the skin's natural antioxidant defenses against free radicals induced by sun exposure.<sup>3</sup> In a human clinical evaluation, supplementation with astaxanthin provided enhanced antioxidant protection for the skin.<sup>4,5</sup> Research suggests that astaxanthin may support athletic performance, as well as joint function and comfort after strenuous exercise.<sup>6</sup> Additional studies suggest astaxanthin's immune, cellular and cardiovascular support potential.7-9\*

#### SUGGESTED USE

As a dietary supplement, take 1 capsule, 1-3 times daily, with meals.

# **STORAGE**

Store in a cool, dry place.

#### WARNING

If you are pregnant or lactating, have any health condition or are taking any medication, consult your health professional before use.

# **SOURCE**

- Astaxanthin is derived from Haematococcus pluvialis microalgae and cultivated under highly controlled conditions
- In addition to astaxanthin, each softgel typically provides 40 mcg naturally occurring lutein and 65 IU naturally occurring vitamin A as beta carotene

# **NOTES**

Size 7.5 softgel

Bottle count 60/120

Order codes AST6/AST1

Bottle size 120 cc/ 190 cc

# **REFERENCES**

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- 4. Ito N, et al. Nutrients. 2018 Jun 25;10(7):817.
- 5. Yamashita E. Japanese Society for Carotenoid Research. 2006. (10); 91-95.
- Earnest CP, et al. Int J Sports Med. 2011 Nov;32(11):882-8.
- 7. Park JS, et al. Nutr Metab (Lond). 2010 Mar 5:7:18.
- 8. Mashhadi NS, et al. Asia Pac J Clin Nutr. 2018;27(2):341-346.
- 9. Choi HD, et al. Phytother Res. 2011 Dec;25(12):1813-8.

†These statements have not been evaluated by the Food and Drug Administration This product is not intended to diagnose, treat, cure or prevent any disease. pure encapsulations



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# **SUPPLEMENT FACTS**

1 capsule, 1-3 times daily, with meals.

Each (size 7.5) softgel capsule contains:

Astaxanthin (from Haematococcus pluvialis microalgae) 4 mg

Other ingredients: extra virgin olive oil, gelatin capsule (gelatin, glycerin, water)

Astaxanthin Quantity Order Code

120 AST1

60

AST6

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**PUITE** encapsulations