



BioSyntex

MICROALGAE FOR A GREEN ECONOMY.

Haematococcus pluvialis
Powder

Product Sheet

Haematococcus pluvialis Powder

Astaxanthin is the strongest known antioxidant. In natural environment, astaxanthin is present in photosynthetic organisms like bacteria, algae and yeasts. The highest concentration of natural astaxanthin with optimum bioavailability can be found in the freshwater microalga *Haematococcus pluvialis*.



- Natural source of carotenoids (>3.5% s.s) of which astaxanthin >90%
- High antioxidant power:
 - x100 Vitamin E
 - X6000 Vitamin C
- Cardiovascular disease prevention
- No GMO
- No allergens
- Made in Italy

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Mularczyk, Malwina, Izabela Michalak, and Krzysztof Marycz. "Astaxanthin and other nutrients from *Haematococcus pluvialis*—Multifunctional applications." *Marine drugs* 18.9 (2020): 459.

Cerón, M. Carmen, et al. "Antioxidant activity of *Haematococcus pluvialis* cells grown in continuous culture as a function of their carotenoid and fatty acid content." *Applied microbiology and biotechnology* 74.5 (2007): 1112-1119.

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