

A3 SPIRULINA PILLS

ALL-NATURAL SPIRULINA FOOD SUPPLEMENT



PRODUCT HIGHLIGHTS

A3 Spirulina offers a concentrated, natural source of nutrients from the freshwater microalga spirulina, a renowned superfood. With a high content of bioavailable proteins, iron, vitamins, and essential micronutrients, this supplement promotes overall well-being, supporting energy metabolism, immune function, cognitive function, and blood health. A3 Spirulina is a nutritional powerhouse, cultivated using state of the art photobioreactor technology for maximum purity and efficacy.

ALL-NATURAL INGREDIENTS

- ▶ Naturally occurring vitamins and minerals
- ▶ Spirulina sourced from freshwater cultivation
- ▶ Plant-based cellulose (natural binder)

INNOVATION AT XELLISS: LEADERS IN MICROALGAE RESEARCH

Xelliss is a global leader in algae-based nutrition. Through extensive research and innovation, Xelliss has developed an advanced strain of spirulina with a higher concentration of iron and essential amino acids. Our cultivation process uses photobioreactor technology, ensuring purity and nutrient density. This method allows us to produce Spirulina with no contaminants and rich in active nutrients.

SPIRULINA, NATURE'S TREASURE

Spirulina is one of nature's richest sources of essential nutrients, including proteins, carotenoids, minerals, and vitamins. Our spirulina tablets are crafted from *Spirulina maxima*, which contains up to 27% more protein than *Spirulina platensis* (approximately 70% vs. 55%), delivering enhanced nutritional value. Through advanced cultivation methods in closed, controlled photobioreactors, Xelliss has developed a unique spirulina that boasts double the iron content of traditional spirulina while maintaining a rich profile of essential amino acids and antioxidants. Our secure production process ensures a product free from contaminants, offering superior purity and bioavailability.

ANTIOXIDANTS

Contains four major classes of dietary antioxidants: β -carotene, phycocyanin, vitamin E, and superoxide dismutase (SOD).

VITAMINS

Spirulina is an impressive cocktail of fat-soluble and water-soluble vitamins! It contains β -carotene, a precursor of Vitamin A (pro vitamin A) of which spirulina is more than 10 times richer than carrots, vitamin E, and it also contains many vitamins of the B group and vitamin K.

MINERALS

Spirulina is a real source of many minerals, including, calcium, phosphorus, potassium and magnesium.

COMPLETE PROTEIN SOURCE

Spirulina is considered a complete protein, containing all nine essential amino acids. Its high protein content (65-70%) surpasses that of most other foods, with excellent bioavailability.

BIOAVAILABLE IRON

The iron in spirulina is highly bioavailable, making it easy for the body to absorb and utilize. For optimal iron absorption, pair A3 Spirulina with foods rich in vitamin C.

RARE FATTY ACID: GLA

Spirulina A3 contains gamma-linolenic acid (GLA), an omega-6 fatty acid that plays a crucial role in synthesizing anti-inflammatory metabolites. GLA is a rare but essential fatty acid found in small amounts in foods like breast milk and certain seed oils.

EXCLUSIVE PHOTOBIOREACTOR TECHNOLOGY

Our advanced photobioreactor cultivation method ensures the highest quality Spirulina. This closed system allows for precise control of light, nutrients, pH, and temperature, resulting in a nutrient-rich product. This method eliminates contamination risks and preserves the full nutritional profile of Spirulina through a gentle drying process.

KEY BENEFITS

- ▶ **Natural nutritional complex: provides natural protein, iron, vitamin A, vitamin K and fiber**
- ▶ **A source of quality protein and amino acids**
- ▶ **Supports energy metabolism¹ and reduces fatigue⁶**
- ▶ **Supports cognitive function⁴**
- ▶ **Contributes to normal blood function⁵**
- ▶ **Supports immune system function^{2,3}**
- ▶ **Maintains healthy muscles^{7,8} and bones^{9,10}**
- ▶ **Promotes healthy vision¹¹**
- ▶ **Supports cell specialization¹²**

ENERGY AND REDUCES FATIGUE

A3 Spirulina supports energy-yielding metabolism¹ and the reduction of tiredness and fatigue⁶, thanks to its iron content.

COGNITIVE FUNCTION & VISION

The iron in spirulina contributes to normal cognitive function⁴, supporting brain health and mental performance. Vitamin A in spirulina contributes to the maintenance of normal vision¹¹, promoting eye health.

BLOOD HEALTH

Spirulina is naturally rich in Iron, which supports the formation of red blood cells and haemoglobin⁵, oxygen transport¹³, and vitamin A contributes to the metabolism of iron¹⁴.

BONE & MUSCLE HEALTH

Spirulina's protein content helps grow and maintain normal muscle mass^{7,8} and vitamin K supports bone health⁹, making it an excellent supplement for overall skeletal support. Protein also contributes to the maintenance of normal bones¹⁰.

IMMUNE SUPPORT

The vitamin A and Iron in Spirulina plays a role in supporting immune function^{2,3}, promoting healthy skin¹⁵, and maintaining mucous membranes¹⁶. Vitamin K contributes to normal blood clotting¹⁷ and iron has a role in the process of cell division¹⁸.

SUPPLEMENT FACTS

Nutrition value per:	4 tablets
Spirulina powder	2 g
of which Proteins	1.3 g
of which Phycocyanin	0.34 mg
of which Iron	2.4 mg (17%*)
of which Vitamin A	457 µg (57%*)
of which Vitamin K	21 µg (28%*)
*Nutrient reference values (NRV)	

NATURAL: A3 Spirulina is made from naturally sourced ingredients only.

GMO-FREE: Our products are GMO-free (i.e. free of genetically modified organisms).

RECOMMENDED DAILY DOSAGE: *Adult:* Take 4 tablets per day (equivalent to 2 g of spirulina) with a glass of water. Do not exceed recommended daily dose. A dietary supplement should not replace a varied and balanced diet and healthy lifestyle.

INGREDIENTS: Spirulina powder (*spirulina maxima*), binding agent (cellulose).

CAUTION: If you are pregnant, breastfeeding, or have a medical condition, consult your doctor before using this product.

STORAGE: Store in a dry place at room temperature. Keep out of reach of children.

CONTENT: 80 pills

HEALTH CLAIMS (EU)

¹ Iron contributes to normal energy-yielding metabolism. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.

² Iron contributes to the normal function of the immune system. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.

³ Vitamin A contributes to the normal function of the immune system. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 5.

⁴ Iron contributes to normal cognitive function. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. European Commission. (2012). Commission Regulation (EU) No 432/2012, p. 9. Authorized under Article 13(1) of Regulation (EC) No 1924/2006.

⁵ Iron contributes to normal formation of red blood cells and haemoglobin. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.

⁶ Iron contributes to the reduction of tiredness and fatigue. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.

⁷ Protein contributes to the maintenance of muscle mass. The claim may be used only for food which is at least a source of protein as referred to in the claim „SOURCE OF PROTEIN“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 7.

⁸ Protein contributes to a growth in muscle mass. The claim may be used only for food which is at least a source of protein as referred to in the claim „SOURCE OF PROTEIN“ as listed in the Annex to Regulation (EC) No 1924/2006. European Commission. (2012). Commission Regulation (EU) No 432/2012, p. 7. Authorized under Article 13(1) of Regulation (EC) No 1924/2006.

⁹ Vitamin K contributes to the maintenance of normal bones. The claim may be used only for food which is at least a source of vitamin K as referred to in the claim „SOURCE OF VITAMIN K“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 6.

¹⁰ Protein contributes to the maintenance of normal bones. The claim may be used only for food which is at least a source of protein as referred to in the claim „SOURCE OF PROTEIN“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 7.

¹¹ Vitamin A contributes to the maintenance of normal vision. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 5.

¹² Vitamin A has a role in the process of cell specialization. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 5.

¹³ Iron contributes to normal oxygen transport in the body. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.

¹⁴ Vitamin A contributes to normal iron metabolism. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. European Commission. (2012). Commission Regulation (EU) No 432/2012, p. 5. Authorized under Article 13(1) of Regulation (EC) No 1924/2006.

¹⁵ Vitamin A contributes to the maintenance of normal skin. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 5.

¹⁶ Vitamin A contributes to the maintenance of normal mucous membranes. The claim may be used only for food which is at least a source of vitamin A as referred to in the claim „SOURCE OF VITAMIN A“ as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 5.

¹⁷ Vitamin K contributes to normal blood clotting. The claim may be used only for food which is at least a source of vitamin K as referred to in the claim „SOURCE OF VITAMIN K“ as listed in the Annex to Regulation (EC) No 1924/2006. European Commission. (2012). Commission Regulation (EU) No 432/2012, p. 6. Authorized under Article 13(1) of Regulation (EC) No 1924/2006.

¹⁸ Iron has a role in the process of cell division. The claim can be used only for food which is at least a source of iron as referred to in the claim "SOURCE OF IRON" as listed in the Annex to Regulation (EC) No 1924/2006. *Ibid.*, p. 9.