

# PHYCOSCI+ X<sup>20</sup>®

NATURALLY DERIVED SPIRULINA EXTRACT FOOD SUPPLEMENT

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## PRODUCT HIGHLIGHTS

PhycoSci+ X<sup>20</sup>® is a groundbreaking food supplement that helps the body strengthen its natural physiological processes<sup>3</sup>. It features a high concentration of plant-based protein, vitamins, minerals and antioxidants naturally present in spirulina. This freshwater microalgae is known for its exceptional nutrient density and antioxidant properties. Using a patented, state-of-the-art, solvent-free extraction process to preserve the algae's nutritional integrity and ensure maximum purity and potency, the result is a pure, high-grade spirulina supplement developed to support your daily nutritional intake and overall wellbeing. PhycoSci+ X<sup>20</sup>® is ideal for athletes, or anyone with active lifestyles, particularly during seasonal changes.

## NATURALLY DERIVED INGREDIENTS

- ▶ Aqueous extract of spirulina
- ▶ Fresh, purified water
- ▶ Vegetable-derived glycerine

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## TARGETING THE HEART OF SPIRULINA

PhycoSci+ X<sup>20</sup>® harnesses the concentrated form of *Spirulina maxima* to access its key component; phycocyanin, a powerful antioxidant phytonutrient that also gives the microalgae its bluish appearance. *Spirulina maxima* contains up to 20%–30% more phycocyanin compared to the other main species of this blue-green microalgae; *Spirulina platensis* has been studied for its potential effects on immune function and cellular protection against oxidative stress. Its natural content of nutrients and antioxidants continues to attract scientific interest.

## SPIRULINA MAXIMA: AN ANTIOXIDANT POWERHOUSE

*Spirulina* is a freshwater microalga from the cyanobacteria family, renowned as a nutrient-dense superfood, known for centuries as one of the richest sources of nutrients and micronutrients nature has to offer. We use *Spirulina maxima*, a specific strain known for its high bioavailability, protein, and phycocyanin content.

*Spirulina* thrives in harsh environments where it produces a range of antioxidant compounds to protect itself. Phycocyanin is a vibrant blue protein that plays a crucial role in photosynthesis and serves as a potent antioxidant within the *spirulina* cell structure. PhycoSci+ X<sup>20</sup>® captures this naturally rich strain through a patented, solvent-free, water-based extraction process, yielding a potent and high-quality source of this valuable phytonutrient.

## AWARD-WINNING EXTRACTION TECHNOLOGY

### When science meets nature

Phycocyanin has been studied globally for over 40 years. PhycoSci+ X<sup>20</sup>® leverages this science by featuring a high concentration of phycocyanin.

### Photobioreactor Cultivation

PhycoSci+ X<sup>20</sup>® uses a patented and award-winning cultivation and extraction technology ensuring a pure, uncontaminated product rich in phycocyanin. This controlled system has a small carbon footprint and uses natural resources effectively.

### Immediate, on-site extraction

We employ a unique natural process called EPNA (Extraction of Phyco Native Active) to extract phycocyanin from freshly grown *spirulina*. This water-based, solvent-free, cold-pressed, and heat-free process ensures the highest integrity of phycocyanin

### Environmental Commitment

Our sustainable production process:

- Efficient use of water and sunlight
- Small carbon footprint compared to traditional *spirulina* cultivation
- The controlled system prevents contamination and ensures a high-quality product

## KEY BENEFITS

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- ▶ **Pure, naturally derived spirulina extract without additives**
- ▶ **Provides a high concentration of crude phycocyanin (20 g/L)**
- ▶ **Suitable for people needing support for energy levels, especially during periods of increased physical or mental demand.**
- ▶ **Traditionally used and scientifically explored for its role in maintaining the body's normal functions**
- ▶ **Beneficial during physical recovery periods**
- ▶ **Supplies antioxidant**

## FITNESS & RECOVERY

*Spirulina maxima* is naturally rich in nutrients, including protein-building components, that have been associated with the maintenance of muscle mass and tone. While PhycoSci+ X<sup>20</sup>® is primarily valued for its antioxidant capacity, it may serve as complementary nutritional support during physical recovery or calorie-restricted periods.<sup>3</sup>

## SUPPLEMENT FACTS

<b>Nutritional value and content in:</b>	<b>8 mL</b>
Aqueous extract of spirulina	4080 mg
of which Phycocyanin	160 mg

**RECOMMENDED DAILY DOSAGE:** Adults: Use a measuring cup to pour 8 ml daily into a glass of water. Do not exceed the recommended daily dose. A dietary supplement should not replace a varied and balanced diet and healthy lifestyle.

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

**STORAGE:** Store unopened bottles in a dark dry place at room temperature or in a refrigerator. Store opened bottles in a refrigerator and use within 45 days. Keep out of reach of children.

**INGREDIENTS:** Stabilizer (glycerol of vegetable origin), Spirulina (*Spirulina maxima*) aqueous extract.

**NATURALLY DERIVED:** PhycoSci+ X<sup>20</sup><sup>®</sup> is made from naturally sourced ingredients only.

**CONTENT:** 250 mL

## HEALTH CLAIMS (EU)

<sup>1</sup> *Spirulina* contributes in supporting the immune system. Phycocyanin (one of the phytonutrients in spirulina) is an immune stimulant. Strengthens natural defences. Promotes the body's resistance. Currently pending assessment (EFSA-Q-2008-2609, Art. 13/2).

<sup>2</sup> Contains nutrients that help to enhance tonus and vitality, support body vitality, and reduce fatigue. Currently pending assessment (EFSA-Q-2008-3470, Art. 13/2).

<sup>3</sup> *Spirulina maxima* extract contributes nutrients beneficial for amino acid supplementation, aiding in lean mass preservation and muscle maintenance, especially during dietary restriction. Currently pending assessment (EFSA-Q-2008-3491, Art. 13/2).