

# PHYCOSCI X<sup>14</sup>®

ALL-NATURAL FOOD SUPPLEMENT BASED ON THE AQUEOUS EXTRACT OF SPIRULINA

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## PRODUCT HIGHLIGHTS

PhycoSci X<sup>14</sup>® is an innovative food supplement containing 14 g/L of free phycocyanin, a key phytonutrient found in spirulina. This supplement assists in supporting the immune system<sup>1</sup> and strengthens natural defences<sup>2</sup>, promoting overall well-being. Through advanced technology, PhycoSci X<sup>14</sup>® captures concentrated phycocyanin from high-quality A3 spirulina, offering it in a convenient liquid form. This smooth, glycerol-based supplement provides an easy way to benefit from spirulina's key component—phycocyanin—in a simple, absorbable format.

## ALL-NATURAL INGREDIENTS

- ▶ Aqueous extract of spirulina
- ▶ Fresh, purified mountain water
- ▶ Glycerine derived from plant-based sources

## THE WORLD OF MICROALGAE

The nutritional properties of spirulina have been thoroughly researched by scientists. Xelliss is the world's premier algae-based nutrition company! Boasting a unique and progressive approach, we are spearheading innovation in the world of microalgae as we continually invest in new scientific breakthroughs.

### SPIRULINA

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 that nature has to offer. A3 Spirulina by Xelliss is natural, nutrient-rich, and of superior quality as it is grown in our exclusive photobioreactors.

### THE HEART OF SPIRULINA: PHYCOCYANIN

Spirulina, a freshwater microalga, thrives in harsh environments where it is able to produce a range of antioxidant compounds. Phycocyanin, its cyan blue protein, plays a key role in photosynthesis and serves as a powerful antioxidant within the cell structure. Phycocyanin, one of the key phytonutrients in spirulina, has been studied for its potential to support the immune system<sup>1</sup>. Xelliss's unique extraction process maximizes the concentration of this valuable nutrient in PhycoSci X<sup>14</sup><sup>®</sup>.

### ADVANCED PRODUCTION PROCESS

#### When science meets nature

Phycocyanin has been studied globally for over 40 years. PhycoSci X<sup>14</sup><sup>®</sup> leverages this science with a high concentration of phycocyanin, known for its antioxidant properties in the plant.

#### Photobioreactor Cultivation

Our spirulina is grown in closed photobioreactors, ensuring a pure, uncontaminated product rich in phycocyanin. This controlled system has a small carbon footprint and uses natural resources effectively.

#### EPNA Extraction

We employ a unique natural process called EPNA (Extraction of Phyco Native Active) to extract phycocyanin from freshly grown A3 spirulina. This water-based, solvent-free process preserves the quality of the phycocyanin:

- Extraction occurs on-site immediately after harvesting
- No heat or drying is used, in order to maintain the integrity of the microalgae
- Fresh mountain water, purified through reverse osmosis.

#### Environmental Commitment

Our sustainable production process:

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

## KEY BENEFITS

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- ▶ **Assists in supporting the immune system, as PhycoSci X<sup>14</sup><sup>®</sup> contains phycocyanin from spirulina<sup>1</sup>.**
- ▶ **Strengthens natural defences and promotes the body's resistance, as PhycoSci X<sup>14</sup><sup>®</sup> is rich in phycocyanin<sup>2</sup>.**
- ▶ **Provides a high concentration of phycocyanin (14 g/L), as PhycoSci X<sup>14</sup><sup>®</sup> contains this key phyto-nutrient specific to spirulina.**
- ▶ **Contains only pure ingredients, as PhycoSci X<sup>14</sup><sup>®</sup> is made from pure, concentrated spirulina extract with no additives.**
- ▶ **Easy to incorporate into your daily routine, as PhycoSci X<sup>14</sup><sup>®</sup> comes in a convenient liquid form.**
- ▶ **Formulated in a smooth glycerol base for easy consumption, making it simple to include in your wellness regimen.**
- ▶ **All-natural and GMO-free, as PhycoSci X<sup>14</sup><sup>®</sup> is made from high-quality A3 spirulina cultivated with advanced technology.**

### IMMUNE SUPPORT

PhycoSci X<sup>14</sup><sup>®</sup> contains phycocyanin, a key phyto-nutrient derived from spirulina. Research suggests that spirulina may assist in supporting the immune system and strengthening the body's natural defences. Phycocyanin, in particular, has been noted for its immune-stimulating properties, promoting the body's resistance<sup>1-2</sup>.

## SUPPLEMENT FACTS

<b>Nutrition value per:</b>	<b>8 mL</b>
Total aqueous extract of spirulina	7.8 g
of which Phycocyanin	112 mg

**NATURAL:** PhycoSci X<sup>14</sup>® is made from naturally sourced ingredients only.

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

**RECOMMENDED DAILY DOSAGE:** Pour 8 ml per day into a glass of water, using the dispenser provided for measure. Do not exceed the recommended daily dose. A dietary supplement should not replace a varied and balanced diet and healthy lifestyle.

**INGREDIENTS:** Aqueous extract of spirulina (spirulina maxima), stabilizer (glycerin of vegetable origin).

**CAUTION:** If you are pregnant or breastfeeding, please consult your doctor.

**STORAGE:** Store unopened bottles in a dark dry place at room temperature or in a refrigerator. Opened bottles should be kept in the refrigerator and used within 45 days. Keep out of reach of children.

**CONTENT:** 250 mL

## HEALTH CLAIMS (EU)

<sup>1</sup> *Spirulina assists in supporting the immune system. Phycocyanin (one of the phytonutrients in spirulina) is a powerful immune stimulant. The claim is currently on-hold pending assessment under Regulation (EC) No 1924/2006. European Commission. (Pending). On-hold list of Article 13(1) health claims, Application No. 1876.*

<sup>2</sup> *Spirulina – Immunostimulant. Strengthens natural defences. Promotes the body's resistance. The claim is currently on-hold pending assessment under Regulation (EC) No 1924/2006. European Commission. (Pending). On-hold list of Article 13(1) health claims, Application No. 2583.*