

PHYCOSCI X¹⁴®

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



PRODUCT HIGHLIGHTS

PhycoSci X¹⁴® is an innovative food supplement containing 14 g/L of free phycocyanin, a key phyto-nutrient found in spirulina. This supplement assists in supporting the immune system¹ and strengthens natural defences², promoting overall well-being. Through state of the art technology, PhycoSci X¹⁴® 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 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 MAXIMA: THE SOURCE OF PHYCOCYANIN

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. At Xelliss, we use Spirulina maxima, a specific strain known for its higher protein and phycocyanin content compared to other common varieties like Spirulina platensis.

THE HEART OF SPIRULINA: PHYCOCYANIN

Spirulina, a freshwater microalga, thrives in harsh environments, where it produces a range of powerful antioxidant compounds to protect itself. One of these compounds, phycocyanin, is a vibrant blue protein that plays a crucial role in photosynthesis and serves as a potent antioxidant within the cell structure.

Our PhycoSci X14® harnesses the power of Spirulina maxima, a strain naturally rich in phycocyanin, yielding 20%-30% higher phycocyanin content (17%-18% vs. 14% in *S. platensis*). Through Xelliss's unique, water-based, solvent-free extraction process, we maximize the concentration of phycocyanin in PhycoSci X14®, offering a potent, high-quality source of this valuable phytonutrient to support the immune system and protect against oxidative stress.

ADVANCED PRODUCTION PROCESS

When science meets nature

Phycocyanin has been studied globally for over 40 years. PhycoSci X14® 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

- ▶ **Assists in supporting the immune system, as PhycoSci X14® contains phycobiliprotein from spirulina¹**
- ▶ **Strengthens natural defences and promotes the body's resistance, as PhycoSci X14® is rich in phycocyanin²**
- ▶ **Provides a high concentration of phycocyanin (14 g/L), as PhycoSci X14® contains this key phyto-nutrient specific to spirulina**
- ▶ **Contains only pure ingredients, as PhycoSci X14® is made from pure, concentrated spirulina extract with no additives**
- ▶ **Easy to incorporate into your daily routine, as PhycoSci X14® 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 X14® is made from high-quality A3 spirulina cultivated with advanced technology**

IMMUNE SUPPORT

PhycoSci X14® 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 resistance¹⁻².

SUPPLEMENT FACTS

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

NATURAL: PhycoSci X^{14®} 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)

¹ *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.*

² *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.*