

Organic Spirulina Powder



What are Organic Spirulina Powder?

Organic Spirulina Powder is meticulously crafted from 100% pure, organically cultivated spirulina. We carefully harvest and gently dry the spirulina to preserve its delicate nutrients, vibrant green color, and high protein content. Spirulina is globally recognized for its exceptional nutritional density, featuring a complete amino acid profile (typically 60-70% protein), and an abundance of essential vitamins (B complex, K, E), minerals (Iron, Magnesium, Manganese, Chromium), and powerful antioxidants like phycocyanin. This versatile powder offers a convenient and effective way to integrate this powerhouse superfood into various product applications, naturally boosting their nutritional value and appeal.

Specifications

Attribute	Details
Source	100% Organic Spirulina (Arthrospira platensis)
Processing	Cultivated, harvested, gently dried, finely milled
Appearance	Fine, dark green powder
Flavor	Mild, characteristic sea-like/earthy flavor
Texture	Fine, uniform powder
Protein Content	Typically 60-70% (dry basis)
Key Nutrients	Phycocyanin, Vitamin B Complex, Vitamin K, Iron, Magnesium, Manganese, Chromium, GLA.

Key Features

- **Exceptional Nutrient Density:** Packed with a **complete plant-based protein** profile, essential vitamins (B complex, K, E), and vital minerals like **Iron**, **Magnesium**, and **Manganese**, crucial for various bodily functions.
- **Rich in Phycocyanin:** Contains this unique blue pigment, a powerful **antioxidant** and anti-inflammatory compound exclusive to spirulina, offering cellular protection.
- **Immune System Support:** A natural source of nutrients that can help fortify the body's defenses and overall well-being.
- **Energy & Vitality Boost:** The concentrated nutrient profile aids in cellular energy production, contributing to sustained energy levels and combating fatigue.
- **Natural Detoxification:** May assist the body's natural detoxification processes due to its chlorophyll content and binding properties.
- **Natural Green Colorant:** Imparts a vibrant, natural green hue, useful for enhancing the visual appeal of various products.
- **Organic & Clean Label:** Sourced from certified organic spirulina, ensuring a product free from synthetic pesticides, herbicides, and GMOs, supporting clean label initiatives.
- **Sustainable & Eco-Friendly:** Spirulina cultivation is highly sustainable, requiring minimal land and water compared to other protein sources, aligning with environmentally conscious brand values.

Application

Our **Organic Spirulina Powder** is a highly versatile ingredient for a multitude of B2B applications across the nutraceutical, food, and beverage industries:

- **Nutraceuticals & Dietary Supplements:**

- As a key ingredient in green superfood blends, meal replacements, and functional food supplements for comprehensive nutrition.
- Formulations targeting immune support, energy enhancement, and detoxification.
- Capsules and tablets (as a raw material for compression).

- **Food & Beverages:**

- Smoothie mixes, functional beverages, and protein shakes for a natural nutrient boost and vibrant color.
- Green energy bars, healthy snack bites, and baked goods (e.g., green pasta, bread, crackers).
- Savory applications like sauces, dressings, and seasoning blends for added nutrition and color.
- Plant-based dairy alternatives (e.g., yogurts, milks) for nutrient fortification.

- **Sports Nutrition:**

- Ingredient in pre- and post-workout formulas, protein powders, and recovery drinks for nutrient replenishment and antioxidant support.

- **Pet Food & Animal Nutrition:**

- As a natural supplement to boost pet health and provide essential vitamins and minerals in functional animal feeds.

Why Choose Our Organic Spirulina Powder for Your Business?

Partnering with us for your **Organic Spirulina Powder** needs ensures a premium, high-demand ingredient that aligns with health-conscious consumer preferences and market trends:

- **Guaranteed Organic Certification:** Our spirulina powder adheres to stringent organic standards, vital for your clean-label and premium product lines.
- **Superior Nutritional Potency:** We prioritize gentle processing methods to preserve the maximum concentration of active vitamins, minerals, and phytonutrients, delivering a high-efficacy ingredient.

- **Consistent Quality & Purity:** From cultivation to milling, we maintain strict quality control and testing protocols, providing you with a reliable, pure, and safe product batch after batch.
- **Robust & Scalable Supply Chain:** As a dedicated B2B supplier, we offer dependable sourcing and the capacity to meet your production demands, from small to bulk orders, efficiently and consistently.
- **Versatile Application:** The powder format offers exceptional flexibility for integration into a wide range of dry and liquid formulations.
- **Comprehensive Technical Support:** Our team can provide detailed data sheets, Certificates of Analysis (CoAs), and expert guidance to support your product development, labeling, and regulatory compliance needs.

FAQs

Q: What is the typical protein content of your Organic Spirulina Powder?

A: Our **Organic Spirulina Powder** typically contains **60-70% protein by dry weight**, making it an excellent source of complete plant-based protein.

Q: Is Organic Spirulina Powder considered vegan and gluten-free?

A: Yes, our **Organic Spirulina Powder** is made from 100% spirulina, making it inherently **vegan** and **gluten-free**. It contains no animal products or common allergens.

Q: How does the flavor of Organic Spirulina Powder impact finished products?

A: **Organic Spirulina Powder** has a characteristic mild, earthy, and slightly sea-like flavor. Its impact on the final product's taste largely depends on the inclusion rate and other flavors in the formulation. It generally blends well with fruit flavors in smoothies or savory notes in green food products.

Q: What is the shelf life and recommended storage for bulk quantities of Organic Spirulina Powder?

A: Our **Organic Spirulina Powder** typically has a shelf life of **24-36 months** from the manufacturing date when stored in a cool, dry place, away from direct sunlight and moisture, in its original sealed, airtight packaging. Specific bulk storage recommendations will be provided with your order documentation.

Q: Does your Organic Spirulina Powder undergo testing for heavy metals and contaminants?

A: Absolutely. We conduct rigorous testing for heavy metals, microbials, and other contaminants to ensure our **Organic Spirulina Powder** meets strict international food safety standards and regulations. Certificates of Analysis are available upon request.

Packing

