

Organic Spinach Powder



What is organic spinach powder?

Organic Spinach Powder is meticulously crafted from whole organic spinach leaves, gently dried and finely milled to preserve their vibrant green color and potent nutritional profile. This ensures a comprehensive ingredient that contains both the beneficial fiber and concentrated nutrients of the leaf. It offers a mild, earthy flavor, making it a valuable addition for formulators seeking to enhance their products with natural functional ingredients without overpowering other flavors.



We **also supply Organic Spinach Juice Powder**, providing a highly concentrated and soluble form of spinach's liquid essence. Made from pure organic spinach juice, carefully dried to retain its intense nutrient density and vibrant green hue, it's an excellent choice for beverages, functional foods, and applications where rapid dissolution and a powerful nutrient boost are paramount.

Specifications

Attribute	Organic Spinach Powder (Whole Leaf)	Organic Spinach Juice Powder
Latin Name	<i>Spinacia oleracea</i>	<i>Spinacia oleracea</i>
Source	100% Organic Whole Spinach Leaves	100% Organic Spinach Juice Concentrate
Processing	Washing, gentle dehydration, milling	Juicing, filtration, concentration, spray-drying
Appearance	Fine, dark green powder	Fine, vibrant green powder
Flavor	Characteristic mild, earthy, slightly grassy	Concentrated earthy, green, less fibrous taste
Texture	Fine powder, slight texture from fiber	Fine, uniform powder
Key Bioactives	Vit K, A (Beta-Carotene), C, Folate, Iron, Mg, Lutein, Zeaxanthin, Fiber, Chlorophyll	Concentrated Vit K, A, C, Folate, Iron, Mg, Lutein, Zeaxanthin, Chlorophyll

Attribute	Organic Spinach Powder (Whole Leaf)	Organic Spinach Juice Powder
Moisture Content	Max 8%	Max 6%
Solubility	Low (dispersible due to fiber)	Good to Excellent (soluble, may have minimal insoluble particles)
Microbiological Purity	Meets international food safety standards	Meets international food safety standards
Heavy Metals	Low levels, compliant with international regulations	Low levels, compliant with international regulations

Key Features

- **Exceptional Nutrient Density:** Both forms are rich in essential **Vitamins** (K, A, C, Folate) and **Minerals** (Iron, Magnesium), crucial for various bodily functions.
- **Antioxidant Powerhouse:** Packed with potent antioxidants like lutein and zeaxanthin, which help protect cells from oxidative stress and support eye health.
- **Bone Health Support:** High **Vitamin K** content is vital for bone mineralization and blood clotting.
- **Immune System Boost:** **Vitamin C** and other phytonutrients contribute to a robust immune response.
- **Natural Green Colorant:** Offers a vibrant, natural green hue, useful for enhancing the visual appeal of various products.
- **Sustainable & Organic Sourcing:** Derived from certified organic spinach, ensuring products free from synthetic pesticides, herbicides, and GMOs, supporting clean label initiatives.
- **Versatile Functionality:** Adaptable for a wide range of B2B product developments in diverse industries.

Application

Our **Organic Spinach Powder** and **Organic Spinach Juice Powder** are valuable ingredients for a multitude of industries:

- **Nutraceuticals & Dietary Supplements:**

- Capsules, tablets, and softgels for daily multivitamin/mineral supplementation.
- Green blends, meal replacements, and functional food supplements for comprehensive nutrition.
- Formulations targeting bone health, eye health, and energy support.

- **Food & Beverage:**

- **Organic Spinach Powder:** Ideal for functional beverages (smoothie mixes), green energy bars, savory snacks, pasta, and baked goods where fiber and whole-food benefits are desired, along with natural coloring.
- **Organic Spinach Juice Powder:** Perfect for instant green drink mixes, functional beverages, nutrient-fortified soups, sauces, and dressings, offering concentrated nutrients, solubility, and vibrant color without pulp.

- **Sports Nutrition:**

- Ingredient in recovery drinks, protein blends, and pre-workout formulas 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 animal feed formulations.

Why Choose Us?

Partnering with us for your **Organic Spinach Powder** and **Organic Spinach Juice Powder** needs ensures:

- **Guaranteed Organic Certification:** Our products meet stringent organic standards, vital for your clean label and premium product lines.
- **Superior Quality & Potency:** We prioritize gentle processing methods that preserve the maximum concentration of active vitamins, minerals, and phytonutrients, delivering high-efficacy ingredients.
- **Consistent Supply & Scalability:** As a B2B supplier, we offer reliable sourcing and the capacity to meet your production demands, from small batches to bulk orders.
- **Tailored Product Options:** Providing both whole leaf powder and pure juice powder allows you to choose the ideal ingredient for your specific formulation requirements, whether it's for fiber content, ultimate solubility, or distinct nutrient profiles.

- **Functional Benefits:** Our spinach products are highly valued for their specific health benefits, particularly in supporting overall vitality, bone health, and immune function, enhancing the marketability of your end products.
- **Technical Support:** Our team can provide data sheets, Certificates of Analysis (CoAs), and technical guidance to support your product development and regulatory compliance.

FAQs

Q: What is the primary difference in nutrient profile between Organic Spinach Powder and Organic Spinach Juice Powder?

A: **Organic Spinach Powder** (whole leaf) contains more dietary fiber and can offer a broader spectrum of compounds present in the entire leaf. **Organic Spinach Juice Powder** is concentrated, providing a more potent dose of water-soluble vitamins and antioxidants per serving, with less fiber.

Q: How does the color of your spinach powders perform in various applications?

A: Both powders provide a natural green color. **Organic Spinach Powder** offers a more earthy green, while **Organic Spinach Juice Powder** typically provides a brighter, more intense green due to the concentration of chlorophyll in the juice. Color stability can depend on the application and processing conditions.

Q: What is the typical shelf life and recommended storage for bulk quantities?

A: Generally, our powders have a shelf life of 24 months from the manufacturing date when stored in a cool, dry place, away from direct sunlight and moisture, in tightly sealed containers. Specific recommendations for bulk storage will be detailed in your order documentation.

Q: Can these products be used to fortify both solid and liquid products?

A: Yes, **Organic Spinach Powder** is excellent for solid and semi-solid applications (e.g., bars, baked goods). **Organic Spinach Juice Powder** is highly soluble, making it ideal for clear liquid beverages and formulations requiring rapid dissolution.

Q: Do you offer different specifications for micronutrient content (e.g., standardized Vitamin K)?

A: While our products naturally contain high levels of nutrients, we can discuss specific standardization requirements for bulk orders. Please contact our sales team to inquire about custom specifications and analytical capabilities.

Packing

