

Organic Alfalfa Grass Powder



What is Organic alfalfa grass powder?

Organic Alfalfa Grass Powder is meticulously crafted from 100% pure, young organic alfalfa grass leaves, harvested at their nutritional peak. The leaves are gently dried and finely milled to preserve their vibrant green color, mild earthy flavor, and comprehensive nutritional profile. This ensures a versatile ingredient that contains both beneficial dietary fiber and concentrated nutrients of the whole grass.

We also offer **Organic Alfalfa Grass Juice Powder**, which is produced by pressing fresh alfalfa grass, then carefully drying the pure juice. This process removes much of the insoluble fiber, concentrating the vitamins, minerals, enzymes, and chlorophyll into a highly soluble and potent form. Both forms of our organic alfalfa provide an excellent way to incorporate the benefits of this “king of all foods” into your product lines, appealing to consumers seeking foundational green nutrition.

Specifications

Attribute	Organic Alfalfa Grass Powder	Organic Alfalfa Grass Juice Powder
Latin Name	<i>Medicago sativa</i>	<i>Medicago sativa</i>
Source	100% Organic Alfalfa Grass Leaves	100% Organic Alfalfa Grass Juice
Processing	Gently dried and finely milled	Fresh juice extracted, low-temperature dried (e.g., spray-dried, freeze-dried)
Appearance	Fine, dark green powder	Fine, bright green, uniform powder
Flavor	Mild, fresh, earthy, characteristic grass flavor	Concentrated, subtly sweet, fresh grass flavor
Texture	Fine powder, slightly fibrous	Fine, highly soluble powder
Key Nutrients	Vitamin K, Vitamin C, Beta-Carotene (Vitamin A), Folate, Calcium, Iron, Magnesium, Chlorophyll, Fiber, Saponins.	Chlorophyll (higher concentration), Enzymes, Vitamin K, Vitamin C, Beta-Carotene, Folate, Iron, Calcium.
Chlorophyll Content	Naturally high	Higher concentration due to fiber removal
Solubility	Low to moderate	High

We also supply:

- **Custom Blends:** Mixed with spirulina, wheatgrass, or barley grass.
- **Animal Feed Grade:** Higher fiber ($\geq 30\%$) for livestock/pet nutrition (powder only).

Key Features

- **Comprehensive Nutrient Profile:** Both forms are rich in essential **Vitamins** (K, A, C, Folate) and **Minerals** (Calcium, Iron, Magnesium, Potassium), providing foundational nutrition.
- **Abundant Chlorophyll:** Known as “nature’s green pigment,” chlorophyll supports natural detoxification, energy production, and overall vitality. The juice powder typically offers a higher concentration.

- **Rich in Phytonutrients:** Contains saponins, flavonoids, and other beneficial plant compounds that contribute to its health-promoting properties.
- **Supports Digestive Health:** The whole grass powder provides **dietary fiber**, while both forms contribute to overall gut well-being.
- **Alkalizing Properties:** Helps to balance the body's pH levels, supporting an optimal internal environment.
- **Natural Green Colorant:** Imparts a vibrant, natural green hue, useful for enhancing the visual appeal of various products without artificial additives.
- **Organic & Clean Label:** Derived from certified organic alfalfa, 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.

Applications

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

- **Nutraceuticals & Dietary Supplements:**
 - **Both forms:** Incorporated into green superfood blends, multivitamin/mineral formulas, and daily wellness supplements.
 - **Powder:** Used in capsules, tablets (as a raw material), or powdered functional mixes for detox and general nutrition.
 - **Juice Powder:** Ideal for dissolvable drink sticks, effervescent tablets, and concentrated liquid supplements where high nutrient density and rapid dissolution are key.
- **Food & Beverages:**
 - **Organic Alfalfa Grass Powder:** Excellent for smoothie mixes, functional beverages, protein powders, energy bars, healthy snack formulations, and as a natural green colorant in baked goods or savory mixes.
 - **Organic Alfalfa Grass Juice Powder:** Perfect for instant green drink mixes, functional beverages, nutrient-fortified juices, and other liquid applications requiring superior solubility and a concentrated nutrient boost.
- **Sports Nutrition:**

- Ingredient in recovery drinks, protein blends, and pre-workout formulas for nutrient replenishment, alkalinity, and overall vitality.
- **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 Alfalfa Products for Your Business?

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

- **Guaranteed Organic Certification:** Our products adhere to stringent organic standards, vital for your clean-label and premium product lines.
- **Superior Nutrient Retention:** We utilize gentle processing methods that preserve the maximum concentration of active vitamins, minerals, chlorophyll, and enzymes, delivering high-efficacy ingredients.
- **Tailored Product Options:** Providing both whole grass 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.
- **Consistent Quality & Purity:** From sourcing to processing, 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.
- **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 primary difference in nutrient profile and application between Organic Alfalfa Grass Powder and Organic Alfalfa Grass Juice

Powder?

A: **Organic Alfalfa Grass Powder** is the whole, dried, and milled grass, retaining all its fiber and a broad spectrum of nutrients. It's ideal for applications needing bulk or insoluble fiber. **Organic Alfalfa Grass Juice Powder** has most of the insoluble fiber removed, resulting in a higher concentration of vitamins, minerals, chlorophyll, and enzymes per serving, making it more soluble and potent for liquid formulations.

Q: Are your Organic Alfalfa products suitable for vegan and gluten-free products?

A: Yes, both our **Organic Alfalfa Grass Powder** and **Organic Alfalfa Grass Juice Powder** are made from 100% organic alfalfa grass, making them inherently **vegan** and **gluten-free**. They contain no animal products or common allergens.

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

A: Both our **Organic Alfalfa Grass Powder** and **Organic Alfalfa Grass Juice Powder** typically 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 their original sealed, airtight packaging. Specific bulk storage recommendations will be provided with your order documentation.

Q: Do these powders require any special handling during formulation?

A: Due to their natural composition and hygroscopic nature, it's recommended to handle both powders in a low-humidity environment and store them in airtight containers to prevent caking and maintain quality.

Q: Do your Organic Alfalfa products undergo testing for heavy metals and contaminants?

A: Absolutely. We conduct rigorous third-party testing for heavy metals, microbials, pesticides, and other contaminants to ensure our **Organic Alfalfa Grass Powder** and **Organic Alfalfa Grass Juice Powder** meet strict international food safety standards and regulations. Certificates of Analysis are available upon request.

Packing

