

Organic Wheatgrass Powder



What is organic wheatgrass powder?

Organic Wheatgrass Powder is meticulously crafted from 100% pure, organically grown young wheatgrass. The vibrant green blades are harvested at their peak nutritional stage, thoroughly cleaned, gently dried (often via methods like low-temperature air-drying or freeze-drying to preserve nutrient integrity), and then finely milled into a versatile, free-flowing powder. This careful processing ensures the preservation of wheatgrass's characteristic bright green color, earthy-fresh flavor, and comprehensive nutritional profile, including **chlorophyll, Vitamin A, Vitamin C, Vitamin K, iron, amino acids**, and beneficial enzymes.



We also supply **Organic Wheatgrass Juice Powder**, which is produced by pressing the fresh organic wheatgrass, extracting the pure juice, and then carefully drying it (typically via freeze-drying or low-temperature spray-drying). This process concentrates the nutrients and chlorophyll by removing the insoluble fiber, resulting in a highly soluble, more potent powder. This makes it ideal for applications where rapid dissolution, maximum nutrient concentration, and a smoother texture are paramount.

Each powder is produced with care to maintain the wheatgrass's exceptional nutritional value, vibrant green color, and inherent beneficial properties, providing a versatile and clean-label ingredient for your formulations.

Specifications

| Attribute | Organic Wheatgrass Powder | Organic Wheatgrass Juice Powder |
|------------|---|--|
| Latin Name | <i>Triticum aestivum</i> | <i>Triticum aestivum</i> |
| Source | 100% Organic Wheatgrass (whole blades) | 100% Organic Wheatgrass Juice |
| Processing | Gently dried (e.g., low-temp air-dried, freeze-dried), milled | Juiced, then gently dried (e.g., freeze-dried, low-temp spray-dried) |
| Appearance | Deep green, fine powder | Vibrant green, uniform, very fine powder |
| Flavor | Characteristic earthy, green, slightly bitter | Intense, concentrated earthy, fresh green flavor |

| Attribute | Organic Wheatgrass Powder | Organic Wheatgrass Juice Powder |
|----------------------------|---|--|
| Texture | Fine powder, may retain some insoluble fiber | Very fine, highly soluble powder |
| Key Nutrients | Chlorophyll, Vit A, Vit C, Vit K, Iron, Amino Acids, Enzymes, Fiber, Antioxidants | Concentrated Chlorophyll, Vit A, Vit C, Vit K, Iron, Amino Acids, Enzymes, Antioxidants (Fiber-free) |
| Moisture Content | Max 8% | Max 6% |
| Solubility | Low to moderate (due to fiber) | High |
| Chlorophyll Content | Present (natural levels) | Higher concentration (natural levels, per serving) |
| Gluten Status | Gluten-free (harvested before grain forms) | Gluten-free (harvested before grain forms) |

Key Features

- **Exceptional Nutrient Density:** A powerhouse of **vitamins (A, C, K)**, **minerals (iron)**, **amino acids**, and **enzymes**, supporting overall vitality.
- **Rich in Chlorophyll:** Contains high levels of **chlorophyll**, often referred to as “plant blood,” known for its potential detoxifying and alkalizing properties. The juice powder offers a concentrated dose.
- **Powerful Antioxidant Properties:** Packed with various antioxidants that help combat oxidative stress and support cellular health.
- **Supports Detoxification:** Traditionally used to aid the body’s natural detoxification processes and support liver health.
- **Alkalizing Benefits:** Helps balance the body’s pH levels, contributing to an optimal internal environment.
- **Gluten-Free & Allergen-Friendly:** Harvested as young grass before the grain forms, making it naturally **gluten-free** and suitable for those with sensitivities.
- **Vibrant Natural Colorant:** Imparts a beautiful deep green hue, serving as an excellent clean-label alternative to artificial colorings.

- **Excellent Solubility (Juice Powder):** **Organic Wheatgrass Juice Powder** offers superior solubility, making it ideal for clear beverages and instant mixes.
- **Organic & Clean Label:** Certified organic and non-GMO, free from synthetic pesticides, herbicides, and artificial additives, aligning with consumer demand for pure, transparent ingredients.

Applications

Our **Organic Wheatgrass Powders** are highly versatile and increasingly popular ingredients for a multitude of B2B applications across the nutraceutical, functional food, and beverage industries:

- **Nutraceuticals & Dietary Supplements:**
 - Main ingredient in **green superfood blends**, detox formulas, and daily wellness supplements.
 - Used in capsules, tablets, or powdered mixes for comprehensive nutrient delivery.
 - Ideal for products targeting energy, immunity, and overall vitality.
- **Functional Beverages:**
 - **Organic Wheatgrass Powder:** Blended into smoothie mixes, functional protein powders, and green drink formulations.
 - **Organic Wheatgrass Juice Powder:** Ideal for instant wellness shots, functional waters, green juice blends, and clear powdered drink mixes where intense color and easy dissolution are desired.
- **Functional Foods:**
 - Incorporated into health bars, energy bites, and functional snack products for a nutrient boost.
 - Used in health-conscious baking or as a natural colorant in various food preparations.
- **Personal Care (Topical):**
 - Can be used in green-focused cosmetic products like face masks or cleansers for its antioxidant and cleansing properties (ensure food-grade quality for internal use).

Why Choose Our Organic Wheatgrass Powders?

Partnering with us for your **Organic Wheatgrass Powder** needs ensures premium quality and alignment with evolving consumer preferences:

- **Guaranteed Organic Certification:** All our wheatgrass powders adhere to stringent organic standards, vital for your clean-label and premium product lines.

- **Authentic Green Nutrition:** Our careful processing methods preserve the natural, vibrant color and comprehensive nutritional benefits of fresh organic wheatgrass.
- **Tailored Solutions:** Offering both whole plant powder and concentrated juice powder allows you to choose the ideal ingredient for your specific formulation requirements, whether for fiber content, texture, or concentrated solubility.
- **Consistent Quality & Purity:** Rigorous quality control and testing protocols ensure a reliable, pure, and safe product batch after batch, meeting international food safety standards.
- **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 provides detailed data sheets, Certificates of Analysis (CoAs), and expert guidance to support your product development, labeling, and regulatory compliance needs.

FAQs

Q: What's the main difference in application between Organic Wheatgrass Powder and Organic Wheatgrass Juice Powder?

A: **Organic Wheatgrass Powder** includes the insoluble fiber of the whole plant, making it suitable for smoothie mixes, thicker green drinks, or food applications where fiber content and a less concentrated flavor are desired. **Organic Wheatgrass Juice Powder** removes the fiber, offering a more concentrated nutrient profile and superior solubility, making it ideal for clear beverages, instant mixes, and wellness shots where potency and rapid dissolution are key.

Q: Is Organic Wheatgrass Powder truly gluten-free, even though it comes from wheat?

A: Yes, **Organic Wheatgrass Powder** is **gluten-free**. Wheatgrass is harvested at a very young stage, typically before the wheat plant develops gluten. Gluten is found in the seed (grain) of the wheat plant, not in the grass itself. Our products are tested to ensure they meet gluten-free standards.

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

A: Our **Organic Wheatgrass Powders** 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.

Q: How do your wheatgrass powders contribute to detoxification?

A: Both powders are rich in **chlorophyll**, which is a powerful detoxifier. They also provide a spectrum of vitamins, minerals, and antioxidants that support the body's natural cleansing pathways, particularly liver function, and help neutralize free radicals.

Q: Will Organic Wheatgrass Powder impact the color and flavor of my finished product?

A: Yes, both powders will impart a **vibrant green color** and a characteristic **earthy, fresh green flavor**. The intensity will depend on the concentration used. The juice powder will generally have a more intense color and flavor per serving due to its concentrated nature.

Packing

