

Organic Hemp Protein Powder



What is Organic Hemp Protein Powder?

Organic Hemp Protein Powder starts with organically cultivated, de-hulled hemp seeds, which are then subjected to a meticulous cold-pressing process. This method gently separates the oil, leaving behind a nutrient-rich "cake" that is then finely milled into our versatile protein powder. This natural, solvent-free approach ensures the integrity of the protein, fiber, and beneficial fatty acids (Omegas 3 and 6) while maintaining organic purity.

We offer three distinct protein concentrations – 70%, 75%, and 80% – to seamlessly integrate into a diverse range of food, beverage, and nutraceutical applications.



For our 80% protein concentration, an additional, advanced supercritical CO2 extraction process is employed after cold-pressing. This extra step allows for the further removal of non-protein components, resulting in a significantly higher protein content while still maintaining the integrity of the protein and the organic certification. This makes our 80% variant particularly suited for high-protein formulations where maximal protein concentration is desired without compromising on naturalness.

All our Organic Hemp Protein Powders are celebrated for their easily digestible complete protein, containing all nine essential amino acids. They offer a mild, nutty flavor and smooth texture, making them an excellent choice for a variety of clean-label and functional food applications.

Specifications

Attribute	Organic Hemp Protein 70%	Organic Hemp Protein 75%	Organic Hemp Protein 80% (Advanced)
Source	100% Organic De-hulled Hemp Seeds (<i>Cannabis sativa</i> L.)	100% Organic De-hulled Hemp Seeds (<i>Cannabis sativa</i> L.)	100% Organic De-hulled Hemp Seeds (<i>Cannabis sativa</i> L.)
Processing	Cold-pressed, finely milled	Cold-pressed, finely milled	Cold-pressed, then Supercritical CO2 Extraction, finely milled
Protein Content	Min. 70% (dry basis)	Min. 75% (dry basis)	Min. 80% (dry basis)

Attribute	Organic Hemp Protein 70%	Organic Hemp Protein 75%	Organic Hemp Protein 80% (Advanced)
Appearance	Fine, light green to light brown powder	Fine, light green to light brown powder	Fine, light beige to creamy white powder
Flavor	Mild, earthy, nutty	Mild, earthy, nutty	Very mild, neutral, slightly nutty
Texture	Fine powder	Fine powder	Very fine powder, less fibrous
Fiber Content	Moderate (approx. 8-15%)	Low (approx. 5-10%)	Very Low (approx. <5%)
Fat Content	Moderate (approx. 5-10%)	Low (approx. 3-7%)	Very Low
Moisture Content	Max 8%	Max 8%	Max 8%
Solubility	Good	Good	Excellent
Key Attributes	Complete plant protein, Omegas 3 & 6, dietary fiber, easily digestible.	Higher protein, reduced fiber, complete plant protein, Omegas 3 & 6.	Highest protein, minimal fiber/fat, complete plant protein, highly soluble.

Key Features

- **Complete Plant-Based Protein:** Contains all nine essential amino acids, making it a superior vegan protein source for muscle growth, repair, and overall body function.
- **Rich in Essential Fatty Acids:** Naturally abundant in balanced ratios of Omega-3 and Omega-6 fatty acids, crucial for heart health, brain function, and inflammation response.
- **Easily Digestible:** Unlike some other protein sources, hemp protein is well-tolerated and easily digested, reducing discomfort for consumers.
- **Good Source of Fiber (70% & 75%):** Contributes to digestive health and satiety. The 80% variant offers very low fiber for high-concentration applications.

- **Natural & Clean Label:** Derived from certified organic hemp seeds, free from GMOs, soy, dairy, and gluten, supporting clean-label initiatives and catering to allergen-sensitive diets.
- **Sustainable & Eco-Friendly:** Hemp is a remarkably sustainable crop, requiring minimal water and pesticides, aligning with environmentally conscious brand values.
- **Versatile Functionality:** Adaptable for a wide range of B2B product developments in diverse industries.
- **Varying Protein Concentrations:** Offers flexibility to formulators to meet specific protein targets and textural preferences for different product applications.

Applications

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

- **Protein Supplements:**
 - Standalone protein powders for sports nutrition and daily wellness.
 - Ingredient in vegan protein blends and meal replacement shakes.
- **Functional Foods & Beverages:**
 - Protein bars, energy bites, and healthy snack formulations.
 - Smoothie mixes, functional beverages, and plant-based milks.
 - Baked goods (breads, muffins, cookies) for protein fortification.
 - Cereals and granolas.
- **Nutraceuticals:**
 - Ingredient in capsules, tablets, or powdered supplements targeting general wellness, digestive health, or sports nutrition.
- **Animal Nutrition:**
 - As a high-quality protein source in specialized pet foods and animal supplements.

Why Choose Our Organic Hemp Protein Powder for Your Business?

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

- **Guaranteed Organic Certification:** Our hemp protein powders adhere to stringent organic standards, vital for your clean-label and premium product lines.
- **Tailored Protein Solutions:** With options at 70%, 75%, and 80% protein, you can precisely match your formulation requirements for protein content, texture, and solubility.
- **Superior Quality & Purity:** Our cold-pressing process and, for the 80% variant, advanced supercritical CO2 extraction, ensure maximum nutrient retention and purity without chemical solvents.
- **Consistent Supply & Scalability:** 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.
- **Meets Diverse Dietary Needs:** Naturally vegan, gluten-free, soy-free, and dairy-free, our hemp protein caters to a broad consumer base seeking allergen-friendly options.
- **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 application suitability between your 70%, 75%, and 80% Organic Hemp Protein Powders?

A: The **70%** is a great all-rounder, offering good fiber. The **75%** provides a higher protein content with less fiber. The **80%** is our most concentrated variant, with significantly less fiber and fat, making it ideal for applications requiring the highest protein percentage and best solubility, such as high-protein shakes or supplements where a smoother texture is crucial.

Q: Is your Organic Hemp Protein Powder a complete protein?

A: Yes, **Organic Hemp Protein Powder** is a **complete protein**, containing all nine essential amino acids necessary for human health.

Q: How does the cold-pressing process benefit your hemp protein?

A: Cold-pressing is a gentle, mechanical process that avoids high heat and chemical solvents. This preserves the delicate nutrients, including proteins, essential fatty acids, and fiber, ensuring a clean and natural product.

Q: Is the 80% Organic Hemp Protein Powder considered a "hemp isolate"?

A: While highly concentrated, the 80% product is considered a high-purity **hemp protein concentrate** rather than a true "isolate," as it still retains trace amounts of fiber and fat, inherent to its natural extraction method, distinguishing it from highly processed isolates from other protein sources.

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

A: Our **Organic Hemp Protein Powders** typically have a shelf life of **18-24 months** from the manufacturing date when stored in a cool, dry place (below 75°F/24°C), away from direct sunlight and moisture, in their original sealed, airtight packaging. Specific bulk storage recommendations will be provided with your order documentation.

Q: Does your Organic Hemp Protein Powder contain THC or CBD?

A: Our **Organic Hemp Protein Powder** is derived from *Cannabis sativa L.* varieties specifically cultivated for their nutritional seeds, containing negligible to no THC or CBD. We provide certificates of analysis to confirm that THC levels are below detectable limits or comply with relevant legal thresholds, ensuring product safety and legality.

Packing

