

Organic Hemp Seed Protein Powder



This product is derived from certified industrial hemp. It contains no CBD, no THC, and is compliant with all applicable food and agricultural regulations.

Product Variations & Prices:

| Variation | Price |
|--|---|
| Protein content: hemp seed protein 70% | \$11.00 Original price was: \$11.00. \$10.50 Current price is: \$10.50. |
| Protein content: hemp seed protein 75% | \$13.00 Original price was: \$13.00. \$12.50 Current price is: \$12.50. |
| Protein content: hemp seed protein 80% | \$14.00 Original price was: \$14.00. \$13.50 Current price is: \$13.50. |

What is Organic Hemp Seed Protein Powder?

Organic Hemp Seed Protein Powder is derived from cold-pressed organic hemp seeds (*Cannabis sativa*) through a gentle milling process. This plant-based protein offers a complete amino acid profile, excellent digestibility, and rich nutrient content. Available in three protein concentrations to meet different application needs: **70%**, **75%**, and **80%** protein content. All variants are non-GMO, gluten-free, and rich in fiber and healthy fats.

Specifications

| Parameter | 70% Protein | 75% Protein | 80% Protein |
|----------------------------|--------------------------|--------------------------|--------------------------|
| Protein Content | ≥70% (d.b.) | ≥75% (d.b.) | ≥80% (d.b.) |
| Fat Content | 8-10% | 6-8% | 4-6% |
| Dietary Fiber | 12-15% | 10-12% | 8-10% |
| Moisture | ≤7% | ≤6% | ≤5% |
| Carbohydrates | 10-12% | 8-10% | 6-8% |
| Amino Acid Profile | | | |
| - Edestin | 60-65% of protein | 60-65% of protein | 60-65% of protein |
| - Albumin | 30-35% of protein | 30-35% of protein | 30-35% of protein |
| Particle Size (D90) | ≤150μm | ≤120μm | ≤100μm |
| Solubility | ≥75% (pH 7.0) | ≥80% (pH 7.0) | ≥85% (pH 7.0) |
| PDCAAS Score | 0.85 | 0.87 | 0.90 |
| Heavy Metals | Pb<0.1ppm, Cd<0.05ppm | Pb<0.1ppm, Cd<0.05ppm | Pb<0.1ppm, Cd<0.05ppm |

Key Highlights

- **Complete Protein:** Contains all 9 essential amino acids
- **High Edestin Content:** Easy-to-digest globular protein
- **Balanced Nutrition:** Naturally contains fiber and omega-3 fatty acids
- **Non-Allergenic:** Hypoallergenic and easy on digestion

Key Features & Benefits

1. Nutritional Excellence

- **Muscle Support:** Rich in branched-chain amino acids (BCAAs)
- **Digestive Health:** High fiber content supports gut health
- **Heart Health:** Omega-3 and arginine support cardiovascular function
- **Plant-Based Nutrition:** Ideal for vegan and vegetarian diets

2. Functional Performance

- **Excellent Emulsification:** Natural emulsifying properties
- **Water Binding:** Absorbs 3-4 times its weight in water
- **Neutral Flavor:** Mild, nutty flavor that doesn't require masking
- **Smooth Texture:** Creamy mouthfeel in applications

3. Quality & Safety

- **Cold Processing:** Maintains protein integrity and nutrients
- **Organic Certified:** USDA, EU Organic standards
- **Non-GMO:** Verified non-GMO status
- **THC-Free:** Contains <0.3% THC

Applications

70% Protein - Ideal for:

- Protein bars and nutrition bars
- Bakery products and snacks
- Meat alternatives

- General food fortification

75% Protein - Ideal for:

- Sports nutrition products
- Protein shakes and smoothies
- Meal replacement powders
- Functional beverages

80% Protein - Ideal for:

- High-performance sports nutrition
- Clinical nutrition products
- Premium protein supplements
- Pharmaceutical applications

Certifications & Quality Assurance

- **Organic:** USDA, EU Organic, JAS
- **Non-GMO:** Non-GMO Project Verified
- **Allergen-Free:** Gluten-free, dairy-free, soy-free
- **Safety Testing:** Heavy metals, pesticides, microbiology
- **Quality:** Kosher, Halal certified available

Why Choose Us

Customization: Available in various particle sizes and specifications

Multiple Concentrations: Three protein levels for different applications

Consistent Quality: Batch-to-batch consistency guaranteed

Technical Support: Formulation and application assistance

Sustainable Sourcing: From certified organic hemp farms

FAQs

Q: Is your Organic Hemp Seed Protein Powder allergen-free?

A: Yes, our **Organic Hemp Seed Protein Powder** contains all nine essential amino acids, making it a complete protein source.

Q: What is the difference between cold-pressed and supercritical CO2 extraction?

A: **Cold-pressed** uses mechanical pressure to separate the oil and protein, preserving nutrients. **Supercritical CO2 extraction** is a more advanced, solvent-free method used for the 80% protein to achieve higher purity and concentration by separating compounds using CO2 under specific temperature and pressure.

Q: How should I store my Organic Hemp Seed Protein Powder?

A: For optimal freshness, store your **Organic Hemp Seed Protein Powder** in a cool, dry place away from direct sunlight. Sealing the bag tightly after each use is also recommended.

Q: Can I use Organic Hemp Seed Protein Powder if I have allergies?

A: Hemp is generally considered hypoallergenic. However, if you have specific allergies, please consult with a healthcare professional before incorporating any new supplement into your diet.

Q: What is the recommended serving size?

A: Serving sizes can vary based on individual dietary needs and protein requirements. A common serving size is 20-30 grams (about 2-3 tablespoons), but it's best to adjust based on your personal goals.

Packing



Want to learn more about this product or have any questions?

[View Product Page: Organic Hemp Seed Protein Powder](#)