

# Organic Sunflower Seed Protein Powder



## What is Organic Sunflower Seed Protein Powder?

**Organic Sunflower Seed Protein Powder** is meticulously produced from 100% pure, organically grown sunflower seeds. After harvesting and dehulling, the kernels undergo a gentle cold-pressing process to extract the oil, leaving behind a protein-rich “cake.” This cake is then carefully milled into a fine, free-flowing powder, ensuring minimal processing and retention of nutritional integrity. The organic certification guarantees that the sunflowers are cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards.



**Organic Sunflower Seed Protein Powder** is highly valued for its balanced nutritional profile and functional advantages:

- **Complete Protein Source:** Contains all nine essential amino acids, crucial for muscle repair, growth, and overall bodily functions.
- **Highly Digestible:** Offers excellent bioavailability, ensuring efficient nutrient absorption.
- **Allergen-Friendly:** Naturally free from common allergens like gluten, dairy, soy, and nuts, making it a safe and inclusive option for a broad consumer base.
- **Mild, Neutral Flavor:** Its subtle taste integrates seamlessly into various formulations without introducing strong off-notes often found in other plant proteins.
- **Sustainable & Eco-Friendly:** Sunflowers are a low-input crop, requiring less water and fewer resources compared to many other protein sources.

With its robust protein content, clean-label appeal, and allergen-friendly status, our **Organic Sunflower Seed Protein Powder** is the ideal ingredient for manufacturers looking to enhance the protein profile and market appeal of their products with a pure, transparent, and sustainable solution.

## Specifications

Attribute	Details
<b>Common Names</b>	Organic Sunflower Protein, Organic Sunflower Seed Meal, Organic Sun Protein
<b>Latin Name</b>	<i>Helianthus annuus</i>
<b>Source</b>	100% Organic Sunflower Seeds

Attribute	Details
<b>Processing</b>	Cold-pressed, milled
<b>Protein Content</b>	Typically 45-55% (dry basis), customizable options available
<b>Appearance</b>	Fine, light beige to greenish-grey powder
<b>Flavor</b>	Mild, neutral, slightly earthy/nutty
<b>Texture</b>	Fine, uniform powder
<b>Solubility/Dispersibility</b>	Good dispersibility in water, may require agitation for full suspension
<b>Moisture Content</b>	Max 8%
<b>Fat Content</b>	Typically 5-10%
<b>Fiber Content</b>	High, typically 15-25%
<b>Amino Acid Profile</b>	Complete (contains all 9 essential amino acids)
<b>Microbiological Purity</b>	Meets international food safety standards (e.g., <i>E. coli</i> , <i>Salmonella</i> absent, low total plate count)
<b>Heavy Metals</b>	Low levels, compliant with international regulations

## Key Features

- **Complete Plant Protein:** Provides all nine essential amino acids, crucial for muscle synthesis and overall health, making it an excellent alternative to animal proteins or incomplete plant proteins.
- **Allergen-Friendly & Nut-Free:** Naturally free from common allergens like gluten, dairy, and soy. It's an outstanding, safe choice for consumers with nut allergies, offering a reliable alternative in formulations.
- **High in Dietary Fiber:** Contributes significant amounts of natural fiber, supporting digestive health and promoting satiety.
- **Mild & Neutral Flavor:** Its subtle, slightly earthy taste ensures easy integration into various food and beverage applications without imparting strong undesirable flavors.
- **Excellent Digestibility:** Processed gently to maintain protein integrity, ensuring high bioavailability and efficient absorption of amino acids.

- **Sustainable & Eco-Conscious:** Derived from sunflowers, a crop known for its relatively low environmental footprint, appealing to eco-aware consumers.
- **Organic & Clean Label:** Certified organic and non-GMO, free from synthetic pesticides, herbicides, and artificial additives, meeting strict consumer demands for purity and transparency.

## Applications

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Our **Organic Sunflower Seed Protein Powder** is an incredibly versatile and in-demand ingredient for a multitude of B2B applications across the nutraceutical, functional food, and beverage industries:

- **Protein Powders & Supplements:**
  - Primary ingredient in **vegan protein blends**, meal replacement shakes, and post-workout recovery formulas.
  - Ideal for allergen-friendly protein supplements.
- **Functional Beverages:**
  - Adds protein to smoothies, functional drinks, and ready-to-drink protein beverages.
- **Protein & Energy Bars:**
  - Enhances protein content and texture in nutritional bars, snack bars, and energy bites.
- **Baked Goods & Mixes:**
  - Increases protein levels in **gluten-free breads, muffins, cookies**, and pancake/waffle mixes.
- **Plant-Based Meat Alternatives:**
  - Contributes to protein content and texture in vegan burgers, sausages, and other meat analogues.
- **Cereals & Yogurts:**
  - Fortifies breakfast cereals, granola, oatmeal, and dairy/plant-based yogurts with added protein.
- **Nut-Free Innovations:**
  - Crucial for developing products specifically marketed as nut-free, catering to a significant consumer segment.

## Why Choose Our Organic Sunflower Seed Protein Powder?

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Partnering with us for your **Organic Sunflower Seed Protein Powder** needs ensures a premium, high-demand ingredient that addresses critical market trends and consumer preferences:

- **Tap into Allergen-Free Market:** Offer a safe and highly functional plant protein alternative for consumers with common food allergies, especially nut allergies.
- **Deliver Complete & Clean Protein:** Provide a high-quality, complete protein source that is organically certified and minimally processed, aligning with clean-label demands.
- **Sustainability & Transparency:** Appeal to environmentally conscious consumers with a protein derived from a sustainable crop with a transparent sourcing and production process.
- **Superior Quality & Purity:** Our meticulous processing ensures consistently high-quality, clean, and safe protein powder batch after batch, meeting rigorous 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

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### Q: Is Organic Sunflower Seed Protein Powder a complete protein?

A: Yes, **Organic Sunflower Seed Protein Powder** is considered a **complete protein**, meaning it contains all nine essential amino acids necessary for human health.

### Q: Is this product suitable for nut-free facilities?

A: **Organic Sunflower Seed Protein Powder** is inherently **nut-free** as it comes from seeds, not tree nuts or peanuts. We implement stringent internal protocols to minimize cross-contamination with major allergens. However, suitability for a certified "nut-free facility" ultimately depends on your facility's specific allergen management program.

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

A: Our **Organic Sunflower Seed Protein Powder** typically has a shelf life of **24 months** from the manufacturing date when stored in a cool, dry place (below 75°F / 24°C), away from direct sunlight

and strong odors, in its original sealed, airtight packaging.

**Q: Does it have a strong flavor that might impact my product?**

A: No, **Organic Sunflower Seed Protein Powder** is known for its **mild, neutral flavor** compared to many other plant proteins like pea or hemp, making it highly versatile for various formulations without imparting strong off-notes. It may have a subtle earthy or nutty undertone.

**Q: How does its digestibility compare to other plant proteins?**

A: Due to its gentle cold-pressing and milling process, **Organic Sunflower Seed Protein Powder** offers excellent digestibility, ensuring that the amino acids are readily absorbed and utilized by the body.

## Packing

