

## Organic Astragalus Root Powder



### What is Organic Astragalus Root Powder?

**Organic Astragalus Root Powder** is meticulously produced from 100% pure, organically grown roots of *Astragalus membranaceus* (commonly known as Huang Qi or Milk Vetch Root). The roots are carefully harvested, cleaned, gently dried (to preserve nutrient integrity), and then finely milled into a versatile, free-flowing powder. This minimal processing ensures the preservation of the root's natural components, including its polysaccharides, saponins (astragalosides), and flavonoids, offering a comprehensive profile of the herb's benefits in a convenient powder format. The organic certification guarantees that the raw materials are cultivated without synthetic pesticides, herbicides, or genetically modified organisms, aligning with strict clean-label and natural ingredient standards.

Astragalus is revered as an adaptogen, helping the body adapt to stress and maintain balance. Its primary fame comes from its profound role in supporting a healthy immune system, often referred to as an "immune tonic." Beyond immunity, it's traditionally used to boost energy, support cardiovascular health, and promote vitality. Our **Organic Astragalus Root Powder** offers a potent and authentic way to incorporate this esteemed herb into your product lines, appealing to consumers seeking natural support for their immune system, energy levels, and overall well-being.

## Specifications

Attribute	Details
<b>Common Names</b>	Organic Astragalus Root Powder, Organic Huang Qi Powder, Organic Milk Vetch Root Powder
<b>Latin Name</b>	<i>Astragalus membranaceus</i>
<b>Source</b>	100% Organic Astragalus Root (whole, dried, milled)
<b>Processing</b>	Washing, drying, milling
<b>Appearance</b>	Fine, light beige to brownish-yellow powder
<b>Flavor</b>	Mild, characteristic herbal, slightly sweet
<b>Texture</b>	Fine, uniform powder
<b>Key Bioactives</b>	Polysaccharides, Astragalosides (Saponins), Flavonoids (all naturally occurring)
<b>Moisture Content</b>	Max 8%
<b>Particle Size</b>	Customizable, e.g., 80 mesh, 100 mesh
<b>Microbiological Purity</b>	Meets international food safety standards (e.g., E. coli, Salmonella absent)
<b>Heavy Metals</b>	Low levels, compliant with international regulations
<b>Key Characteristics</b>	Adaptogenic, immune support, vitality booster, anti-inflammatory properties, whole-herb benefits

## Key Features

- **Holistic Adaptogenic Support:** Helps the body adapt to stress and maintain physiological balance, contributing to overall resilience and vitality.
- **Comprehensive Immune Health:** Recognized for its ability to support and strengthen the **immune system**, enhancing the body's natural defenses through its natural blend of **polysaccharides** and other compounds.

- **Enhances Energy & Vitality:** Traditionally used to combat fatigue, boost stamina, and support overall well-being.
- **Rich in Natural Bioactives:** Contains naturally occurring **polysaccharides**, **astragalosides** (saponins), and **flavonoids**, which collectively contribute to the herb's numerous benefits.
- **Antioxidant Properties:** Provides natural antioxidants that help protect cells from oxidative stress.
- **Organic & Clean Label:** Certified organic, ensuring the raw material is cultivated without synthetic pesticides, herbicides, or GMOs, meeting the highest standards for clean and transparent ingredients.
- **Versatile Formulating:** Its fine powder form and mild flavor allow for seamless integration into various product types.
- **Traditional & Modern Appeal:** Bridges the gap between ancient herbal wisdom and contemporary wellness demands.

## Applications

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Our **Organic Astragalus Root Powder** is an incredibly valuable and in-demand ingredient for a multitude of B2B applications across the nutraceutical, functional food, and beverage industries:

- **Nutraceuticals & Dietary Supplements:**
  - Main ingredient in **immune support blends**, adaptogen formulas, energy supplements, and general wellness powders (capsules, tablets).
  - Used in pre-workout and post-workout formulas for holistic support.
- **Functional Foods & Beverages:**
  - Fortifies functional drink mixes, superfood blends, protein powders, energy bars, and health snacks.
  - Can be incorporated into smoothies, juices, and health-focused culinary applications.
- **Herbal Industry:**
  - Supplied to herbalists, apothecaries, and traditional medicine practitioners for their formulations.
- **Culinary & Gourmet:**
  - Blended into wellness-focused culinary creations, broths, and baked goods for added nutritional value and subtle herbal notes.

## Why Choose Our Organic Astragalus Root Powder?

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Partnering with us for your **Organic Astragalus Root Powder** needs ensures premium quality, traditional efficacy, and alignment with surging consumer interest in natural health solutions:

- **Guaranteed Organic Certification:** Our Astragalus powder adheres to stringent organic standards, vital for your clean-label and premium offerings.
- **Whole-Herb Integrity:** Our processing method retains the full spectrum of the root's natural compounds, delivering holistic benefits as intended by traditional use.
- **Authentic & Sustainable Sourcing:** Sourced from reputable organic cultivators of *Astragalus membranaceus*, ensuring purity, potency, and responsible practices.
- **Consistent Quality & Purity:** Our meticulous processing and rigorous quality control 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

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### **Q: What are the primary active compounds in Organic Astragalus Root Powder?**

A: The main active compounds are **polysaccharides**, which are largely responsible for its immune-modulating effects, and **saponins**, particularly **astragalosides**, which contribute to its adaptogenic properties. Flavonoids also offer antioxidant benefits.

### **Q: Is Organic Astragalus Root Powder considered an adaptogen?**

A: Yes, Astragalus (*Astragalus membranaceus*) is widely classified as an **adaptogen** due to its ability to help the body adapt to various physical and mental stressors, promoting balance and resilience without overstimulating or inhibiting vital functions.

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

A: Our **Organic Astragalus Root Powder** typically has a shelf life of **24-36 months** from the manufacturing date when stored in a cool, dry place, away from direct sunlight and moisture, in its original sealed, airtight packaging.

**Q: Is your Organic Astragalus Root Powder non-GMO and allergen-free?**

A: Yes, as a certified organic product, our **Organic Astragalus Root Powder** is inherently **Non-GMO**. It is also naturally free from most common allergens like gluten, dairy, soy, and nuts, making it suitable for broad application in "free-from" products.

**Q: Does Astragalus have a strong flavor that would impact product taste?**

A: Astragalus root has a **mild, subtly sweet, and characteristic herbal flavor** that is generally considered pleasant and doesn't typically overpower other ingredients. Its flavor is well-suited for integration into a variety of food and beverage products.

## Packing

