

Organic Dandelion Root Powder



What is Organic Dandelion Root Powder?

Organic Dandelion Root Powder is meticulously produced from 100% pure, organically grown dandelion roots. The process involves carefully harvesting the roots, thorough washing, gentle drying at optimal temperatures to preserve their active compounds, and then finely milling them into a homogeneous, free-flowing powder. The organic certification guarantees that the dandelion plants are cultivated and processed without synthetic pesticides, herbicides, GMOs, or artificial additives, aligning with strict clean-label and natural ingredient standards.

Organic Dandelion Root Powder is highly valued for its diverse array of naturally occurring compounds, including **bitter principles**, inulin (a prebiotic fiber), sesquiterpene lactones, and various vitamins and minerals. These compounds contribute to its well-documented health benefits:

- **Liver & Gallbladder Support:** Traditionally used to promote bile production and flow, aiding liver detoxification and fat digestion.
- **Digestive Aid:** The bitter compounds can stimulate digestive enzymes and enhance appetite, supporting overall digestive comfort.
- **Gentle Diuretic:** Helps the body eliminate excess fluid, contributing to natural cleansing processes.

- **Prebiotic Benefits:** Contains **inulin**, which acts as a prebiotic fiber to nourish beneficial gut bacteria.
- **Antioxidant Properties:** Provides natural antioxidants that help protect cells from oxidative stress.

With its rich historical use, broad spectrum of benefits, and versatile nature, our **Organic Dandelion Root Powder** is the ideal ingredient for manufacturers looking to enhance the functional profile and appeal of their products with a pure, transparent, and efficacious botanical solution.

Specifications

Attribute	Details
Common Names	Organic Taraxacum Root Powder, Organic Dandelion Powder
Latin Name	<i>Taraxacum officinale</i> (Root)
Source	100% Organic Dandelion Root
Processing	Washing, drying, milling
Appearance	Fine, light brown to reddish-brown powder
Flavor	Characteristic bitter, earthy, slightly roasted notes
Texture	Fine, uniform powder
Moisture Content	Max 10%
Particle Size	Customizable, e.g., 80-100 mesh
Active Compounds	Naturally occurring Bitter Principles, Inulin (Prebiotic Fiber)
Microbiological Purity	Meets international food safety standards (e.g., <i>E. coli</i> , <i>Salmonella</i> absent, low total plate count)
Heavy Metals	Low levels, compliant with international regulations

Key Features

- **Comprehensive Liver & Digestive Support:** Promotes healthy liver function, aids in detoxification processes, and stimulates digestion through its natural bitter compounds.

- **Natural Diuretic Properties:** Helps reduce water retention and supports the body's natural cleansing mechanisms.
- **Prebiotic Fiber Source:** Contains **inulin**, which acts as a prebiotic, nourishing beneficial gut bacteria and supporting a healthy microbiome.
- **Rich in Antioxidants:** Provides natural antioxidant compounds that help protect cells from damage caused by free radicals.
- **Traditional & Modern Relevance:** Rooted in centuries of herbal tradition, its benefits are increasingly recognized in modern wellness trends.
- **Organic & Clean Label:** Certified organic and non-GMO, free from synthetic pesticides, herbicides, and artificial additives, meeting strict consumer demands for pure and transparent ingredients.
- **Versatile Application:** Its fine powder form allows for easy incorporation into various formulations.
- **Neutral to Mildly Bitter Flavor:** Its characteristic taste can be embraced in herbal blends or masked in other applications.

Applications

Our **Organic Dandelion 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:**
 - Primary ingredient in **liver support formulas, detox blends**, digestive aid supplements (capsules, tablets, powdered mixes).
 - Used in **prebiotic fiber blends** or formulations targeting gut health.
- **Functional Beverages:**
 - Ingredient in **detox teas**, herbal infusions, wellness lattes, and functional drink mixes. Can be used in coffee alternatives.
- **Functional Foods:**
 - Incorporated into health bars, energy bites, and functional snack mixes aiming for digestive or liver benefits.
 - Used in savory broths or seasoning blends for a unique earthy note.
- **Herbal Tea Blends:**
 - A key component in traditional herbal tea blends for liver cleanse or digestive teas.

Why Choose Our Organic Dandelion Root Powder?

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

- **Tap into Holistic Wellness:** Cater to consumers seeking natural solutions for liver support, digestion, and gentle detoxification.
- **Guaranteed Organic Certification:** Our dandelion root powder adheres to stringent organic standards, vital for your clean-label and premium product lines.
- **Superior Quality & Purity:** Our meticulous sourcing and processing ensure a reliable, pure, and safe product batch after batch, meeting the highest 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 are the primary active compounds in Dandelion Root Powder responsible for its benefits?

A: The primary active compounds include **bitter principles** (like taraxacin), **inulin** (a prebiotic fructan), and various sesquiterpene lactones. These collectively contribute to its liver-supporting, digestive, and diuretic effects.

Q: Is Organic Dandelion Root Powder water soluble?

A: **Organic Dandelion Root Powder** is dispersible in water, meaning it can be mixed into liquids. While some components will dissolve, it contains insoluble fiber, so it won't fully dissolve into a clear solution. For applications requiring full solubility, an extract (not a whole powder) would be needed.

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

A: Our **Organic Dandelion Root 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 moisture, in its original sealed, airtight packaging. It should be kept well-sealed to prevent moisture absorption.

Q: Is your Organic Dandelion Root Powder non-GMO?

A: Yes, as a certified organic product, our **Organic Dandelion Root Powder** is inherently **Non-GMO**, as it is derived from organically cultivated dandelion plants grown without genetically modified organisms.

Q: Can this powder be used in capsule or tablet formulations?

A: Absolutely. Its fine, uniform powder consistency makes it highly suitable for encapsulation, tableting, and blending into powdered supplement mixes, offering a convenient way to deliver its benefits.

Packing

