

# Organic Dandelion Root Extract Powder



## What is Organic Dandelion Root Extract Powder?

**Organic Dandelion Root Extract Powder** is meticulously produced from 100% pure, organically grown dandelion roots. The process involves carefully harvesting the roots, thorough washing, and then a precise **water-based extraction** to isolate and concentrate the active compounds, such as **bitter principles, inulin**, and other beneficial phytonutrients. This concentrated liquid extract is then gently dried into a fine, free-flowing powder, often standardized to ensure consistent potency of key markers like inulin. 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 Extract Powder** is highly valued for its enhanced concentration and the refined delivery of dandelion's well-documented health benefits:

- **Potent Liver & Gallbladder Support:** Concentrated compounds more effectively promote bile production and flow, aiding liver detoxification and fat digestion.
- **Enhanced Digestive Aid:** Higher levels of bitter compounds can more strongly stimulate digestive enzymes and enhance appetite, supporting overall digestive comfort.

- **Targeted Diuretic Action:** Concentrated extract offers more pronounced support for eliminating excess fluid.
- **Standardized Prebiotic Benefits:** Can be standardized for **inulin** content, acting as a powerful prebiotic fiber to nourish beneficial gut bacteria.
- **Concentrated Antioxidants:** Provides a higher concentration of natural antioxidants that help protect cells from oxidative stress.

With its concentrated potency, broad spectrum of benefits, and excellent functional properties, our **Organic Dandelion Root Extract 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

**Organic Dandelion Root Extract Powder:** A potent, functional botanical extract.

Attribute	Details
<b>Common Names</b>	Organic Taraxacum Root Extract Powder, Organic Dandelion Extract
<b>Latin Name</b>	<i>Taraxacum officinale</i> (Root)
<b>Source</b>	100% Organic Dandelion Root
<b>Extraction Solvent</b>	Water (Aqueous Extraction)
<b>Ratio</b>	Customizable, e.g., 4:1, 10:1 (reflects concentration from raw material)
<b>Standardization</b>	Typically for <b>Inulin</b> content (e.g., 10%, 20% or custom), or Bitter Principles
<b>Appearance</b>	Fine, light brown to dark brown powder
<b>Flavor</b>	Characteristic intense bitter, earthy notes
<b>Texture</b>	Fine, uniform powder
<b>Moisture Content</b>	Max 6%
<b>Solubility</b>	Good dispersibility, partial solubility (higher than whole powder)

Attribute	Details
<b>pH (1% solution)</b>	5.0-7.0 (typical)
<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

- **Maximized Potency:** Provides a higher concentration of dandelion's active compounds compared to whole root powder, ensuring more effective delivery of benefits with smaller dosages.
- **Targeted Liver & Digestive Support:** Concentrated bitter principles and other compounds more effectively promote bile flow, aid detoxification pathways, and stimulate digestive processes.
- **Enhanced Prebiotic Action:** Can be standardized for **inulin** content, offering precise prebiotic benefits for robust gut microbiome support.
- **Stronger Antioxidant Profile:** Higher concentration of antioxidants provides more potent protection against oxidative stress.
- **Natural Diuretic Properties:** More pronounced effect in supporting fluid balance and natural cleansing.
- **Organic & Clean Label:** Certified organic and non-GMO, processed with water as the solvent, ensuring a truly pure, transparent, and additive-free ingredient.
- **Optimized for Formulations:** Fine powder form allows for precise dosing and seamless integration into capsules, tablets, and functional blends.
- **Neutral to Intensely Bitter Flavor:** Its concentrated taste profile can be a unique feature in certain products or easily masked in others.

## Applications

Our **Organic Dandelion Root Extract 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:**
  - Premium ingredient for **liver cleanse formulas**, **detox supplements**, digestive enzyme support, and advanced prebiotic blends (capsules, tablets, high-potency powdered mixes).

- Formulations targeting specific health claims related to liver and digestive wellness.
- **Functional Beverages:**
  - Adds concentrated functional benefits to high-end **detox drinks**, wellness shots, herbal elixirs, and functional tea blends.
  - Ideal for ready-to-drink functional beverages where specific active compound levels are desired.
- **Functional Foods:**
  - Incorporated into specialized health bars, functional snack bites, or gourmet wellness products requiring potent botanical extracts.
- **Sports Nutrition:**
  - Included in formulations aimed at supporting natural detoxification pathways for athletes.

## Why Choose Our Organic Dandelion Root Extract Powder?

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

- **Deliver Higher Potency & Efficacy:** Offer products with more concentrated active compounds, appealing to consumers seeking tangible and effective health benefits.
- **Guaranteed Organic & Clean Extraction:** Our dandelion root extract adheres to stringent organic standards and utilizes a clean water-based extraction, ensuring a pure and transparent ingredient.
- **Standardized Quality:** Consistent standardization of key markers like inulin provides reliability and supports clear product claims.
- **Superior Purity & Safety:** Our meticulous sourcing, extraction, and quality control processes guarantee 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

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**Q: How does Organic Dandelion Root Extract Powder differ from whole Organic Dandelion Root Powder?**

A: The extract powder is a **concentrated form**, meaning the active compounds (like bitter principles and inulin) are present in much higher percentages per gram compared to the whole root powder. This allows for lower dosages to achieve similar or enhanced effects, and often results in a more consistent potency.

**Q: Is the bitterness of the extract more pronounced than the whole powder?**

A: Yes, generally, the **bitterness is more concentrated** in the extract powder due to the higher levels of bitter compounds. This can be an advantage for formulations where a strong bitter profile is desired (e.g., digestive bitters) or can be easily masked in encapsulated products.

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

A: Our **Organic Dandelion Root Extract 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 Extract Powder non-GMO and allergen-free?**

A: Yes, as a certified organic product, our extract is inherently **Non-GMO**. It is also naturally **allergen-free**, making it suitable for a wide range of dietary preferences.

**Q: Can this extract be used in liquid formulations, or is it better suited for capsules/tablets?**

A: While it has better dispersibility than whole powder, as an extract, it may not achieve full clarity in liquid solutions due to some insoluble components. It's highly suitable for liquid formulations where some turbidity is acceptable, but it truly excels in **capsules, tablets, and powdered mixes** where precise dosing and high potency are key.

## Packing

