

Organic Lemon Powder



What is organic lemon powder?

Organic Lemon Powder is meticulously crafted from 100% pure, organically cultivated whole lemons (including the peel and pulp). After harvesting, the lemons are thoroughly cleaned, gently dried (often via methods like air-drying to preserve nutrient integrity), and then finely milled into a versatile powder. This careful processing ensures the preservation of lemon's vibrant zest, tangy flavor, and comprehensive nutritional profile, including dietary fiber, Vitamin C, and bioflavonoids.

We also supply Organic Lemon Juice Powder, which is produced by extracting and then carefully drying the pure juice of organic lemons. This process removes much of the insoluble fiber, concentrating the vitamins, organic acids (like citric acid), and antioxidants into a highly soluble and potent form. Both forms of our organic lemon powders provide an excellent way to incorporate the zest and vitality of fresh lemons into your product lines, appealing to consumers seeking natural flavor and bright nutrition.

Specifications

Attribute	Organic Lemon Powder	Organic Lemon Juice Powder
Latin Name	<i>Citrus limon</i>	<i>Citrus limon</i>
Source	100% Organic Whole Lemons (peel & pulp)	100% Organic Lemon Juice
Processing	Gently dried (e.g., air-dried), finely milled	Concentrated, then spray-dried from pure juice
Appearance	Pale yellow to yellowish-white powder	Pale yellow to off-white, uniform powder
Flavor	Characteristic tangy, zesty lemon flavor	Intense tart lemon flavor
Texture	Fine powder, slightly fibrous	Fine, highly soluble powder
Key Nutrients	Vitamin C, Bioflavonoids, Dietary Fiber, Antioxidants	Concentrated Vitamin C, Citric Acid, Antioxidants
Moisture Content	Max 8%	Max 6%
Solubility	Low to moderate	High
Acidity (Citric Acid)	~10-20% (variable based on whole fruit)	~50-65% (higher concentration)

Key Features

- **Authentic Lemon Flavor:** Delivers the true tangy and zesty taste of fresh lemons, enhancing the natural flavor profile of your products.
- **Rich in Vitamin C:** A natural source of **Vitamin C**, a powerful antioxidant crucial for immune support and skin health. The juice powder typically offers a higher concentration.
- **Antioxidant Properties:** Contains beneficial bioflavonoids and other antioxidants that help protect cells from oxidative stress.
- **Dietary Fiber (Whole Fruit Powder):** **Organic Lemon Powder** retains beneficial dietary fiber, supporting digestive health.

- **Natural Acidity:** Provides natural acidity, useful for balancing flavors, acting as a natural preservative, or providing a tart kick.
- **Excellent Solubility (Juice Powder):** **Organic Lemon Juice Powder** offers superior solubility, making it ideal for clear beverages and instant mixes.
- **Organic & Clean Label:** Certified organic and non-GMO, free from synthetic additives, aligning with consumer demand for clean and transparent ingredients.
- **Versatile Functionality:** Adaptable for a broad range of food, beverage, and nutraceutical applications.

Applications

Our **Organic Lemon Powders** are highly versatile ingredients for a multitude of B2B applications:

- **Beverages:**
 - **Organic Lemon Powder:** Smoothie mixes, functional green drinks, protein powders.
 - **Organic Lemon Juice Powder:** Instant drink mixes, flavored waters, teas, lemonade bases, functional beverages, and sports drinks where quick dissolution and tartness are key.
- **Food Products:**
 - **Both forms:** Seasonings, marinades, salad dressings, sauces, and baked goods.
 - **Organic Lemon Powder:** Used in baking mixes, cereals, granola, energy bars for flavor, fiber, and nutritional boost.
 - **Organic Lemon Juice Powder:** Confectionery (candies, gummies), frostings, desserts, and dairy/plant-based products (yogurts, ice creams) for concentrated flavor.
- **Nutraceuticals & Dietary Supplements:**
 - **Both forms:** Vitamin C supplements, immune support blends, antioxidant formulas, digestive aids.
 - Used in capsules, tablets (as a raw material), or powdered functional mixes.

Why Choose Our Organic Lemon Powders for Your Business?

Partnering with us for your **Organic Lemon Powder** needs ensures premium quality and alignment with evolving consumer preferences:

- **Guaranteed Organic Certification:** All our lemon powders adhere to stringent organic standards, vital for your clean-label and premium product lines.

- **Authentic Flavor & Potency:** Gentle processing methods preserve the natural, vibrant flavor and beneficial compounds of fresh organic lemons.
- **Tailored Solutions:** Offering both whole fruit powder and pure juice powder allows you to choose the ideal ingredient for your specific formulation requirements, whether for fiber, texture, or concentrated solubility.
- **Consistent Quality & Purity:** Rigorous quality control and testing protocols 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

Q: What is the main difference in application between Organic Lemon Powder and Organic Lemon Juice Powder?

A: **Organic Lemon Powder** is ideal for applications where the whole fruit's components, including fiber and zest, are desired for flavor, texture, or nutritional bulk (e.g., baked goods, savory mixes). **Organic Lemon Juice Powder** is highly soluble and delivers concentrated tartness and Vitamin C, perfect for clear beverages, instant mixes, or where a smooth liquid solution is needed.

Q: Are your Organic Lemon Powders suitable for vegan and gluten-free products?

A: Yes, both our **Organic Lemon Powder** and **Organic Lemon Juice Powder** are made from 100% organic lemons, making them inherently **vegan** and **gluten-free**. They contain no animal products or common allergens.

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

A: Our **Organic Lemon Powders** typically have a shelf life of **18-24 months** from the manufacturing date when stored in a cool, dry place, away from direct sunlight and moisture, in their original sealed,

airtight packaging.

Q: Do these powders require any special handling due to their acidity?

A: Due to their natural acidity and hygroscopic nature, it's recommended to handle both powders in a low-humidity environment and store them in airtight containers to prevent caking and maintain quality.

Packing

