

Organic Carrot Powder



What is Organic Carrot Powder?

Organic Carrot Powder is meticulously crafted from 100% pure, organically cultivated whole carrots. After harvesting, the ripe organic carrots are thoroughly cleaned, gently dried (often via methods like air-drying or freeze-drying to preserve nutrient integrity), and then finely milled into a versatile, free-flowing powder. This careful processing ensures the preservation of carrot's characteristic orange color, natural sweetness, and comprehensive nutritional profile, including **dietary fiber, beta-carotene, Vitamin K, potassium**, and various antioxidants.

We also supply **Organic Carrot Juice Powder**, which is produced by extracting and then carefully drying the pure juice of organic carrots. This process concentrates the intense natural sweetness, vibrant orange color, and especially the high levels of soluble vitamins and antioxidants into a highly soluble and potent form. This makes it ideal for beverages and applications where rapid dissolution, concentrated benefits, and a smooth texture are paramount.

Each powder is produced with care to maintain the carrots' exceptional flavor, inviting color, and inherent nutritional value, providing a versatile and clean-label ingredient for your formulations.

Specifications

Attribute	Organic Carrot Powder	Organic Carrot Juice Powder
Latin Name	<i>Daucus carota</i>	<i>Daucus carota</i>
Source	100% Organic Whole Carrots	100% Organic Carrot Juice
Processing	Gently dried (e.g., air-dried, freeze-dried), finely milled	Concentrated, then spray-dried or freeze-dried from pure juice
Appearance	Orange to reddish-orange powder	Bright orange, uniform powder
Flavor	Characteristic earthy-sweet carrot	Intense, concentrated sweet carrot
Texture	Fine powder, may retain some insoluble fiber	Fine, highly soluble powder
Key Nutrients	High Beta-Carotene (Vit A), Vitamin K, Potassium, Dietary Fiber, Antioxidants	Concentrated Beta-Carotene (Vit A), Vitamin K, Potassium, Antioxidants
Moisture Content	Max 8%	Max 6%
Solubility	Low to moderate (due to fiber)	High
Beta-Carotene Content	Present (natural levels)	Higher concentration (natural levels)

Key Features

- **Rich in Beta-Carotene (Vitamin A Precursor):** An excellent natural source of **beta-carotene**, which the body converts to **Vitamin A**, crucial for vision, immune function, and skin health. The juice powder typically offers a higher concentration.
- **Natural Sweetness & Earthy Flavor:** Imparts the authentic, pleasant sweet and slightly earthy taste of fresh carrots to your products.
- **Vibrant Natural Colorant:** Provides a beautiful orange hue, making it an ideal clean-label alternative to artificial colorings in foods and beverages.
- **Good Source of Dietary Fiber (Whole Fruit Powder):** **Organic Carrot Powder** retains beneficial **dietary fiber**, supporting digestive health and promoting satiety.

- **Essential Minerals & Vitamins:** Contains naturally occurring **Vitamin K, potassium**, and other essential micronutrients.
- **Antioxidant Powerhouse:** Packed with various antioxidants that help combat oxidative stress in the body.
- **Excellent Solubility (Juice Powder):** **Organic Carrot 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 pure, transparent ingredients.
- **Versatile Functionality:** Adaptable for a broad range of food, beverage, and nutraceutical applications.

Applications

Our **Organic Carrot Powders** are highly versatile ingredients for a multitude of B2B applications across the food, beverage, and nutraceutical industries:

- **Beverages:**
 - **Organic Carrot Powder:** Smoothie mixes, functional green/vegetable drinks, and protein powders for added nutrition, fiber, and subtle flavor.
 - **Organic Carrot Juice Powder:** Instant drink mixes, vegetable-infused waters, functional beverages, and sports drinks where quick dissolution, concentrated flavor, and vibrant color are desired.
- **Food Products:**
 - **Both forms:** Soups, sauces, dressings, and savory mixes for natural sweetness, color, and nutritional boost.
 - **Organic Carrot Powder:** Used in baked goods (muffins, breads, crackers), pasta, noodles, and snack bars for fiber fortification, natural coloring, and improved texture.
 - **Organic Carrot Juice Powder:** Confectionery (candies, gummies), frostings, and dessert toppings for concentrated natural color and sweet flavor.
- **Baby Food & Toddler Snacks:**
 - A clean-label way to introduce vegetable nutrition and natural sweetness into purees, cereals, and snacks.
- **Nutraceuticals & Dietary Supplements:**

- **Both forms:** Used in powdered mixes, capsules, or tablets for eye health, immune support, and antioxidant formulas.

Why Choose Our Organic Carrot Powders?

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

- **Guaranteed Organic Certification:** All our carrot powders adhere to stringent organic standards, vital for your clean-label and premium product lines.
- **Authentic Flavor & Nutritional Integrity:** Gentle processing methods preserve the natural, vibrant flavor, color, and beneficial compounds of fresh organic carrots.
- **Tailored Solutions:** Offering both whole vegetable powder and pure juice powder allows you to choose the ideal ingredient for your specific formulation requirements, whether for fiber content, 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's the main difference in application between Organic Carrot Powder and Organic Carrot Juice Powder?

A: **Organic Carrot Powder** is ideal for applications where the whole vegetable's components, including fiber and a slightly more earthy taste, are desired for texture, nutritional bulk, or a less concentrated flavor (e.g., baked goods, savory mixes, smoothies with texture). **Organic Carrot Juice Powder** is highly soluble and delivers a more concentrated burst of sweetness, vibrant color, and soluble nutrients, perfect for clear beverages, instant mixes, or where a smooth liquid solution is needed.

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

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

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

A: Our **Organic Carrot 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: How do your carrot powders contribute to Vitamin A intake?

A: Both powders are rich in **beta-carotene**, a natural pigment that the human body converts into **Vitamin A**. This makes them an excellent natural source for promoting healthy vision, immune function, and skin.

Q: Will Organic Carrot Powder impact the color of my final product?

A: Yes, **Organic Carrot Powder** will impart a natural **orange to reddish-orange hue** to your finished product. This makes it a great natural coloring agent, depending on the desired visual effect.

Packing

