

Organic Blueberry Powder



Product Variations:

Variation
forms: Organic Blueberry Powder
forms: Organic Blueberry Juice Powder

What is organic blueberry powder?

Organic Blueberry Powder is made from freeze-dried whole organic blueberries (*Vaccinium corymbosum*), retaining skins, seeds, and pulp for maximum nutrient retention. **We also supply Organic Blueberry Juice Powder**, a concentrated powder derived from cold-pressed organic blueberry juice, optimized for intense flavor, vibrant color, and instant solubility.

Key Highlights

1. Nutrient Powerhouse:

1. **Anthocyanins:** $\geq 400\text{mg}/100\text{g}$ (whole powder) / $\geq 250\text{mg}/100\text{g}$ (juice powder) – potent antioxidants.
2. **Vitamin C:** $\geq 150\text{mg}/100\text{g}$ (whole) / $\geq 100\text{mg}/100\text{g}$ (juice) – immune support.
3. **Fiber:** Whole powder contains 12-18% dietary fiber (juice powder $\leq 3\%$).

2. Clean Processing:

1. **Whole Powder:** Freeze-dried ($<45^{\circ}\text{C}/113^{\circ}\text{F}$) to preserve heat-sensitive nutrients.
2. **Juice Powder:** Low-temperature spray-drying ($\leq 60^{\circ}\text{C}/140^{\circ}\text{F}$), no carriers or additives.

3. Certifications: USDA Organic, EU 834/2007, Non-GMO Project Verified, Kosher.

Specifications

Parameter	Blueberry Powder	Blueberry Juice Powder
Source	Whole organic blueberries	Cold-pressed organic juice
Processing	Freeze-dried, nitrogen-milled	Low-temp spray-drying
Anthocyanins	$\geq 400\text{mg}/100\text{g}$	$\geq 250\text{mg}/100\text{g}$
Vitamin C	$\geq 150\text{mg}/100\text{g}$	$\geq 100\text{mg}/100\text{g}$
Dietary Fiber	12-18%	$\leq 3\%$
Solubility	Partial (ideal for solids)	Instant in water ($\geq 95\%$)

Parameter	Blueberry Powder	Blueberry Juice Powder
Flavor Profile	Rich, earthy with mild tartness	Sweet-tart, vibrant berry flavor
Particle Size	80-120 mesh	200 mesh (ultrafine)
Packaging	25kg kraft bags	20kg foil-lined bags
Shelf Life	24 months	18 months

Custom Options:

- **Blends:** Whole powder + acai or pomegranate for superfruit mixes.
- **Fortified Juice Powder:** Added vitamin E or probiotics for enhanced functionality.

Applications

- **Whole Blueberry Powder:**
 - **Bakery & Snacks:** Muffins, energy bars, and granola with added fiber.
 - **Supplements:** Capsules for cognitive and eye health support.
 - **Pet Food:** Antioxidant boost for dog/cat treats.
- **Juice Powder:**
 - **Beverages:** Instant smoothies, flavored waters, and sports drinks.
 - **Dairy Alternatives:** Natural colorant for plant-based yogurts and cheeses.
 - **Cosmetics:** Antioxidant-rich face masks and serums.

Certifications & Quality

- **Organic:** USDA, EU 834/2007, Canada Organic.
- **Purity:** Heavy metals (Pb <0.05ppm, As <0.02ppm), pesticide-free.
- **Microbial:** Total plate count <10,000 CFU/g; pathogens undetected.

Why Choose Us?

1. **Dual-Product Synergy:**

1. Use **whole powder** for fiber and texture; **juice powder** for flavor and solubility.
2. Combine both in functional gummies (e.g., 60% juice + 40% whole powder).

2. **Technical Expertise:**

1. Free anthocyanin stability tests (pH/heat resistance) and solubility analysis.
2. MOQ 50kg for bulk orders; 1kg samples for R&D trials.

3. **Sustainability:**

1. 100% renewable energy in processing; upcycled pomace as animal feed.

FAQs

Q: What's the difference between blueberry powder and juice powder?

A: Powder includes fiber and skin nutrients; juice powder is concentrated antioxidants with faster absorption.

Q: Can blueberry powder replace fresh berries in recipes?

A: Yes! Use 1 tbsp powder \approx ½ cup fresh blueberries (adjust for moisture).

Q: Is the juice powder safe for diabetics?

A: Yes—low glycemic index (GI = 30) and no added sugars.

Q: How to use blueberry powder in skincare?

A: Mix with honey for antioxidant face masks or add to creams for anti-aging benefits.

Q: Does it contain added maltodextrin?

A: Juice powder uses organic rice maltodextrin ($\leq 5\%$) as a carrier for solubility.

Packing



Want to learn more about this product or have any questions?

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