

**GUANJIE BIOTECH**

# PREMIUM FRUIT & VEGETABLE POWDERS

FREEZE-DRIED & SPRAY-DRIED FRUIT & VEGETABLE POWDERS

100% NATURAL | NO ADDITIVES | NO ARTIFICIAL FLAVORS & COLORS



*Shaanxi Guanjie Technology Co., Ltd.*  
[www.guanjiefruit.com](http://www.guanjiefruit.com)

## Page 2 | About Us

Xi'an Guanyu Bio-technology Co., Ltd was founded in 2004 and renamed Shaanxi Guanjie Technology Co., Ltd in 2009. With over 20 years of experience, we specialize in R&D, manufacturing, and global sales of premium fruit powders.

We maintain an in-house laboratory for routine and third-party testing, implementing strict quality control from raw material procurement to finished products to ensure absolute safety, purity, and consistency.

### Certifications & Global Presence

- Certifications: ISO, SC, Halal, Kosher, Non-GMO, HACCP.
- Industry Reach: Supplied to food, beverage, bakery, and nutrition industries worldwide.
- International Expos: Regular participant at Vitafoods Europe, CPHI Shanghai, CPHI Korea, and Vietnam MedPharm Expo.



## Page 3 | Core Production Technologies

### 1. Freeze-Drying (FD)

Fresh fruits are rapidly frozen, then moisture is removed via ice sublimation under vacuum without high-temperature damage.



- **Advantages:** Maximum retention of vitamins, polyphenols, natural color, and fresh fruit aroma; excellent flowability.
- **Applications:** Premium nutraceuticals, solid drinks, bakery goods, and yogurt toppings.

## 2. Spray-Drying

Fruit puree or juice is atomized and dehydrated instantly to produce fine powder with outstanding water solubility for mass industrial use.



- **Advantages:** Instant dissolving capability and cost-effectiveness for large-scale production.
- **Applications:** Instant drinks, confectionery, and puffed snacks.

### Standard Production Flow

Raw Material Selection → Washing → FD / Spray Drying → Grinding → Sieving →  
Blending → Testing → Packaging

## Page 4 | Product Portfolio

### Freeze-Dried Fruit Powder

**Hot Items:** Freeze-dried strawberry powder, dragon fruit powder, yellow peach powder, blackcurrant powder, pumpkin powder, spinach powder, and more.

**Product Feature:** Made from fresh fruits with no added sugar, pigments, or artificial flavors, perfectly locking in natural nutrition and vibrant color.

### Spray-Dried Fruit Powder

**Hot Items:** Spray-dried orange powder, mango powder, and more.

**Product Feature:** Instant soluble powders designed specifically for efficient beverage and food manufacturing.

| Category             | Key Products                                                           | Primary Advantages                                       |
|----------------------|------------------------------------------------------------------------|----------------------------------------------------------|
| Freeze-Dried Powders | Strawberry, Dragon Fruit, Yellow Peach, Blackcurrant, Pumpkin, Spinach | Maximum nutrition & color retention, pure natural aroma  |
| Spray-Dried Powders  | Orange, Mango, and Custom Fruit Juices                                 | Excellent solubility, cost-effective for mass production |
| Custom Processing    | Diced & Granules / Custom Formulations                                 | Tailored particle size, moisture level, and packaging    |

## Page 5 | Application Fields

Our high-quality fruit powders help food and beverage manufacturers improve nutrition, achieve natural coloring, and deliver authentic fruit flavor in finished products.

## Key Application Sectors

- Dairy: Yogurt, milk drinks, ice cream
- Bakery & Noodles: Cakes, cookies, colored pasta
- Instant Beverages & Meal Replacements
- Puffed Snacks
- Confectionery & Tablets
- Meat Products



## Key Benefits

- **Clean Label:** Perfectly meets global consumer trends for healthy, transparent food ingredients.
- **Natural Color & Aroma:** Effectively replaces synthetic additives and artificial flavorings.
- **Long Shelf Life:** Offers superior stability and lower logistics loss compared to fresh fruits.

## Page 6 | Quality Control & Services

### Quality Control Standards

1. Strict raw material screening and vendor qualification.
2. Full production traceability across every batch.
3. In-house advanced physicochemical laboratory.
4. Batch release testing with Certificate of Analysis (COA) provided; full support for third-party inspection.
5. Complete compliance certificates for Europe, Southeast Asia, and global markets.

### Customer Services

- Low MOQ: 1kg available for sample orders.
- Standard Packaging: 25kg per drum; custom packaging options available upon request.
- OEM & ODM: Custom formulations, particle sizes, and specialized processing technologies.
- Flexible Shipments: Sea freight, air freight, and global courier services.
- Multiple Payment Terms: T/T, L/C.
- Professional Technical Team: Supplying COA, MSDS, and comprehensive technical documents.

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*Bring the herbal & fruit power to your life. Guanjie Biotech — your reliable partner.*