

# **Organic Maitake Mushroom Extract Powder**



# What is Organic Maitake Mushroom Extract Powder?

Organic Maitake Mushroom Extract Powder is derived from the *Grifola frondosa* mushroom, commonly known as Maitake or "Hen of the Woods." This mushroom has been revered in traditional medicine for its immune-boosting and adaptogenic properties. Rich in beta-glucans, polysaccharides, and antioxidants, Organic Maitake Mushroom Extract Powder is a potent ingredient for supporting immune health, overall vitality, and well-being. Sourced from organic Maitake mushrooms, free from pesticides and chemicals, this extract powder is perfect for supplement formulations, functional foods, or herbal teas.

### **Production Process:**



- **Sourcing**: Our organic Maitake mushrooms are grown under controlled, sustainable conditions without the use of pesticides or synthetic fertilizers.
- Harvesting: The mushrooms are harvested at their peak maturity to ensure high levels of active compounds.
- **Extraction**: Using water or alcohol extraction methods, we obtain the bioactive ingredients, including beta-glucans and polysaccharides, from the mushroom fruiting bodies.
- **Concentration and Drying**: The extracted liquid is concentrated, then dried and finely milled into a fine powder to preserve the mushroom's medicinal properties.
- Quality Control: Each batch undergoes rigorous testing to ensure potency, safety, and purity.

### **Key Features:**

- 100% Organic: Free from synthetic chemicals, pesticides, and fertilizers.
- Rich in Beta-Glucans: Contains high levels of beta-glucans known to support immune function and enhance vitality.
- Antioxidant Properties: Supports overall health by combating oxidative stress.
- Adaptogenic Benefits: Helps the body adapt to stress and promotes overall well-being.
- No Additives: Pure, clean powder with no fillers, preservatives, or artificial ingredients.
- Vegan and Gluten-Free: Suitable for vegan, vegetarian, and gluten-free diets.

### **Specifications:**

Parameter	Limit/Description
Appearance	Fine, brown to tan powder
Beta-Glucans Content	≥ 25% (Guaranteed minimum)
<b>Moisture Content</b>	≤ 8%
Heavy Metals	Lead (Pb) $\leq$ 0.5 ppm, Arsenic (As) $\leq$ 0.3 ppm, Cadmium (Cd) $\leq$ 0.2 ppm, Mercury (Hg) $\leq$ 0.1 ppm
Microbiological Limit	Total Plate Count ≤ 10,000 CFU/g



Parameter	Limit/Description
E. coli	Absent
Salmonella	Absent
Packaging	25 kg bags, or customized packaging options

### **Applications:**

#### • Immune Support Supplements:

- Ideal for immune-boosting formulas, as beta-glucans and polysaccharides are known to enhance immune function.
- Commonly used in capsules, tablets, and powder form for direct consumption.

#### Functional Foods and Beverages:

- Can be added to smoothies, energy bars, soups, or teas for additional health benefits.
- Blends seamlessly into functional food products targeting immunity, vitality, and overall well-being.

#### • Herbal Teas:

- Used in tea blends aimed at promoting immune health and vitality.
- Can be combined with other adaptogenic herbs such as ginseng or ashwagandha for synergy.

#### • Traditional Medicinal Use:

• Maitake has a long history of use in traditional herbal medicine, particularly for supporting immune health and as an adaptogen.

### Why Choose Our Organic Maitake Mushroom Extract Powder?

- **High Potency**: With a guaranteed beta-glucan content of at least 25%, our extract is potent and effective.
- **Organic and Clean**: Sourced from certified organic Maitake mushrooms, free from harmful chemicals and additives.
- **Immune and Vitality Support**: Known for its immune-enhancing and adaptogenic properties, perfect for boosting overall health.



- **Rigorous Quality Control**: Every batch undergoes stringent testing to ensure purity, safety, and potency.
- Sustainably Sourced: We prioritize environmentally friendly farming and ethical sourcing practices.

# **Packing**







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

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