



Ganoderma Lucidium

Info Booklet

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International Supplier of Mushrooms and Mushroom Products

About Biobritte:

“Biobritte Agro Solutions Private Limited” is top mushroom company in India which grows different type of mushrooms which includes edible or culinary mushrooms and medicinal mushrooms. Biobritte believes in quality and international standards.

“Biobritte Agro Solutions Private Limited” is ISO 9001:2015 QMS certified company. Biobritte follows strict hygienic conditions for growing; post-harvest processing, Packing and Distribution.

“Biobritte Agro Solutions Private Limited” is audited by Different certification agencies and obtained following product and manufacturing Certifications.

1. ISO 22000:2018 FSMS
2. Good Manufacturing Practice (GMP)
3. Food Safety and Standards Authority of India (FSSAI)
4. Hazard Analysis and Critical Control Point (HACCP)
5. Halal

Biobritte Agro Solutions Private Limited is International Exporter.



Reishi Mushrooms



Basic Information:

The reishi mushroom, also known as *Ganoderma lucidum* and lingzhi, is a fungus that grows in various hot and humid locations in Asia.

For many years, this fungus has been a staple in Eastern medicine.

Within the mushroom, there are several molecules, including triterpenoids, polysaccharides and peptidoglycans that may be responsible for its health effects.

While the mushrooms themselves can be eaten fresh, it is also common to use powdered forms of the mushroom or extracts that contain these specific molecules.

About the product:

Reishi mushroom is a fungus. Some people describe it as "tough" and "woody" with a bitter taste. The above-ground part and portions of the below-ground parts are used as medicine.

Reishi mushroom is used for cancer, aging, boosting the immune system to prevent or treat infections, and for many other reasons, but there is no good scientific evidence to support these uses.

In combination with other herbs, reishi mushroom is used to treat prostate cancer. Also in combination with other ingredients, reishi mushroom may be used for viruses, such as the human papilloma virus (HPV), genital herpes, and cold sores.

Types of Mushrooms:

- **Ganoderma lucidum** – Is the species used in traditional Chinese medicine. It grows on hardwood (especially oaks) in warmer regions, such as Asia, the south Pacific, southern Europe and the Southeastern United States.
- **Ganoderma tsugae** – Found in the Northeastern United States, the species name “tsugae” means “hemlock tree” which tells you where you should begin looking for this species. Though it’s almost always found on hemlock, it can occasionally be found on birch or maple if they were growing close to hemlock. They can be found freshest between May and July. This species is also known as hemlock varnish shelf.
- **Ganoderma applanatum** – A particularly hard and woody reishi species, varying in size from 2 to 30 inches wide. Color is duller than others and lacks a lustrous shine. Very difficult to cut, and often must be cut with a saw into strips for drying. This species is an opportunist and can be found on many different tree species, both hard and soft wood.
- **Ganoderma curtisii** – Distributed from Massachusetts to Nebraska, this species has an especially dramatic ochre colored cap, that dulls as the mushroom ages. It has a matte rather than lacquered finish on its cap. Found on hardwood logs, usually oak or maple, but occasionally other hardwoods as well.
- **Ganoderma sessile** – A red shiny species that grows 3 to 16 inches across. The flesh is very soft and bendable, and unlike other species, if damaged the outer growth margin will produce a sap like resin. Found on hardwood, usually oak or maple, but occasionally other hardwoods as well.

- **Ganoderma oregonense** – As its name suggests, this species is native to the Pacific Northwest where it grows on conifers. The fruiting body is very large and can be up to a meter across.

Constituents:

Red Reishi is primarily composed of complex carbohydrates called water-soluble high molecular weight Polysaccharides, triterpenoids, Organic Germanium, Adenosine, proteins, amino acids and Vitamins: Polysaccharides: Beta-D-glucan polysaccharides (beta-glucan polysaccharides) Sterols: Ergosterol Fungal lysozyme Proteinase Triterpenes: Ganoderic acids Other constituents: Riboflavin, ascorbic acid, and amino acids, Lipids, Alkaloids, Glucosides, Coumarins, Volatile oil.

Nutritional Importance and Benefits:

- **Alzheimer's disease.** Early research shows that taking reishi mushroom powder does not improve memory or quality of life in people with Alzheimer's disease.
- **Enlarged prostate (benign prostatic hyperplasia; BPH).** Men with enlarged prostates often have urinary symptoms. Taking reishi mushroom extract can improve some urinary symptoms such as the need to urinate often or immediately. But other symptoms such as urine flow rate don't seem to improve. Also it's not clear if reishi mushroom improves urinary symptoms in men with enlarged prostates. It might only improve urinary symptoms caused by other conditions.
- **Cancer-related tiredness.** Early research shows that taking reishi mushroom powder reduces tiredness in people with breast cancer.
- **Noncancerous tumors in the colon and rectum (colorectal adenomas).** Early research shows that taking reishi mushroom extract can reduce the number and size of these tumors.

- **Clogged arteries.** Early research shows that taking reishi mushroom extract (Ganopoly) reduces chest pain and shortness of breath in people with clogged arteries.
- **Diabetes.** Most research shows that taking reishi mushroom extract doesn't improve blood sugar control in people with diabetes. But most of these studies were small, and some conflicting results exist.
- **Genital herpes.** Early research shows that taking a mixture of reishi mushroom and other ingredients helps reduce the time needed for herpes outbreaks to heal.
- **Hepatitis B.** Early research shows that taking reishi mushroom (Ganopoly) reduces how much of the hepatitis B virus is in the body. This product also seems to improve liver function in people with this condition.
- **Cold sores.** Early research shows that taking a mixture of reishi mushroom and other ingredients reduces the time needed for cold sores to heal.
- **HPV (Human papilloma virus).** Early research shows that taking a combination of reishi mushroom and coriolus mushroom reduces amounts of HPV virus in the mouth.
- **High blood pressure.** The effect of reishi mushroom on blood pressure is conflicting. Taking reishi mushroom doesn't seem to lower blood pressure in people with only slightly high blood pressure. But it seems to lower blood pressure in people with more severe high blood pressure.
- **Lung cancer.** Early research shows that taking reishi mushroom does not shrink lung tumors. but it seems to improve immune function and quality of life in people with lung cancer.
- **Shingles-related pain.** Some people report that hot water extracts of reishi mushroom decrease pain when conventional treatment does not work.
- **Altitude sickness.**
- **Asthma and bronchitis.**
- **Boosting the immune system.**
- **Chronic fatigue syndrome (CFS).**
- **Fatigue.**
- **HIV disease.**

- **Kidney disorders.**
- **Liver disease.**
- **Poisoning.**
- **Prostate cancer.**
- **Stomach ulcers.**
- **Stress.**
- **Trouble sleeping (insomnia).**
- **Viral infections.**
- **Other conditions.**

Our Products

Fresh fruits



Dry Mushrooms



Dry Mushroom extract



Tincture



Reishi Mushroom Tea



Reishi Mushroom Capsules



To order please contact:

Local and International Inquiries to:



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