



Doctors and researchers are increasingly interested in the potential health benefits of the Chaga mushroom. Some studies on Chaga mushrooms carried out all over the World, have yielded promising results.

Water-soluble beverage powder "Chaga mushroom extract with larch arabinogalactan" is a specially made extract from wildcrafted Chaga mushroom through a special water extraction method. No alcohol is used during the extraction process.

Chaga extract is unique, contains high concentration of beta-glucan and polysaccharides that give potent immune supporting, anti-inflammatory and anti-viral properties, Chaga mushroom extract helps to regulate the immune system and make sure that your body is fighting off bacteria and viruses.

The high concentration of betulinic acids, antioxidants and polyphenols gives Chaga mushroom extract powerful antioxidant properties. Acting as antioxidant Chaga mushroom extract may also benefit cholesterol levels, reduce blood sugar levels and could be useful in the fight against cardiovascular diseases.

Chaga mushroom extract has anti-cancer benefits, could inhibit cancer cell growth and could help to prevent cell damage caused by free radicals or oxidants.

Extraction and Processing

Ametis JSC has full package of registration documents, including Certificates of State Registration, Declarations, Certificates of Conformity, etc.:

ISO 9001:2015, ISO 22000-2005, HACCP complying production line:

The technological production line is equipped with modern high-tech equipment, which allows to produce high quality products.

Quality Check and Assurance

Every batch is tested for chromogenic complex content.

Heavy metals, pesticides, microbiological characteristics, physical analysis are carried out for every batch:

Each batch of the finished product is accompanied by a Certificate of Analysis.

Environmental Responsibility

Chaga mushroom extract manufactured by Ametis JSC is made of wild harvested Chaga mushroom in the Siberian forests, picked from live birch trees. We carefully harvest from the trees without damaging it and allowing it to re-grow.

Russia has a longer history of, and experience with, regulating the harvest of Chaga mushrooms. Harvesters, processors, buyers, and government regulators in Russia have developed a variety of guidelines for harvesting methods and quality control. Ametis JSC strictly complies with all requirements and the principles ensuring environment preservation, aimed at prevention of environmental pollution and efficient management of energy and natural resources.



**WATER-SOLUBLE
BEVERAGE POWDER
CHAGA MUSHROOM
EXTRACT
WITH LARCH
ARABINOGALACTAN**



Raw Material for production of dietary supplements, cosmetic products



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Water-soluble beverage powder
CHAGA MUSHROOM EXTRACT
 with larch arabinogalactan

WHAT IS IN CHAGA MUSHROOM EXTRACT

SPECIFICATION

Product	: Water-soluble beverage powder Chaga mushroom extract with arabinogalactan
Class	: Botanicals
Source	: <i>Inonotus obliquus</i> <i>Larix gmelinii (Rupr.) Rupr.</i>
Country of Origin	: Russian Federation
Plant part used	: Fruiting bodies, wildcrafted
Composition	: Chaga mushroom extract ≤ 99.0% including chromogenic complex ≥ 60.0% Larch arabinogalactan ≤ 1.0%
Identification	: Gravimetric method Modified Folin-Ciocalteu method
Extraction solvent	: Aqueous solution
Physical state	: Homogenous solid powder, with no lumps
Color	: From dark brown to black
Moisture	: <5.0%
Solubility	: High
Stability	: Stable at normal conditions of at least 2 years
Shelf life	: 2 years from the date of production


Manufacturer:

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- ✓ Non GMO
- ✓ No Additives
- ✓ No Preservatives
- ✓ Gluten free
- ✓ Vegan
- ✓ 100% Plant based

Certified and manufactured according to
 ISO 9001:2015, ISO 22000-2005, HACCP



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Beta-glucan and other polysaccharides

- Powerful biostimulants;
- Stimulate the macrophage of the immune system, help balance the response of the body's immune system;
- Help to fight with fatigue syndrome, physical and emotional stress;
- Improve physical endurance, increase glycogen content of muscles;
- Fight inflammation, prevent of infection and viral diseases;
- Enhance and maintain moisture within skin;
- Help to fight against dermatitis, eczema, wrinkles, bedsores, wounds, burns.

4

Vitamins and minerals

Copper, Selenium, Zinc, Magnese, Iron, Magnesium, Potassium, Calcium, Chloride, Sodium, Phosphorus, Vitamin B1, B2, B3, Vitamin K, Vitamin D2

2

Chromogenic complex, including polyphenols

- Source of antioxidants;
- Neutralize oxygen free radicals, preventing oxidative damage to cells and tissue;
- Heart health support; stimulate blood circulation;
- Normalize blood pressure and heartbeat;
- Lowers blood sugar;
- Reduce the toxic effects of chemotherapy and radiation

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Betulinic acids and other organic acids

- Protect liver cells from the damage;
- Help alleviate the inflammation and oxidative stress that fuels chronic liver diseases;
- Have anti-tumor and anti-cancer benefits;
- Boost natural cancer-fighting ability;
- Improve digestion

3

Triterpenes, triterpenoids and sterols

- Support healthy cholesterol levels;
- Promote good blood circulation and normalize blood pressure;
- Support a healthy function of the digestive system;

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Melanin and other phytochemical compounds

- Support healthy level of melanin in the body;
- Enhance and protect the skin from sun damage and reduces the risk of skin cancer
- Help in the prevention of neurological disorders;
- Supports vision health
- Beneficial for hair

**CHAGA MUSHROOM EXTRACT - natural antioxidant complex,
 Supports Immune and Intestinal Health, Prevents Heart Diseases**