



# Ledum (Ledum palustre) herb dry extract

## Product Images



## Short Description

---

Ledum

## Description

---

### Appearance

Fine brown or dark brown colored powder with a distinctive odor and a peculiar taste

### About

A plant valuable for medicine - wild rosemary - grows in the territory of Eastern Siberia and the Far East. It is also called marsh rosemary, insofar as it feels comfortable on swampy soils and in damp coniferous forests. Ledum has anti-inflammatory properties, heals wounds well and has a healing effect in various types of skin inflammations. And the tonic effect that this plant is capable of providing strengthens the walls of blood vessels, activates the processes of lymph circulation, which, in turn, can be used in cleansing and nutritious cosmetics.

### Chemical composition

The herb of the plant contains essential oil (1.5-3%), which contains:

- iceol;
- palustrol;
- para-cymol;
- geranyl acetate;
- cyneol, etc.

The main components of the oil are iceol and palustrol - tricyclic sesquiterpene alcohols. The greatest amount of ice cream in the essential oil is found in the leaves of the first year. The composition of the essential oil is variable and depends on the geographical latitude of the plants.

In addition to the essential oil, ledum sprout shoots contain

- tannins;
- arbutin (up to 5%);
- flavonoids;
- coumarins;
- triterpene compounds;
- resins.

### Health impact

The pharmacological properties of wild rosemary are due to ice breaking, which provides an antitussive effect. When taking wild rosemary preparations, the essential oil is partially secreted through the mucous membranes of the respiratory organs, stimulating respiration, enhancing the secretion of the glandular epithelium, increasing the activity of the ciliated epithelium of the respiratory tract. This is accompanied by liquefaction of phlegm and the acceleration of its removal from the respiratory tract.

Ledum also has a bronchodilator, analgesic and sedative effect.

The rosemary has an antispasmodic effect on the vessels of the kidneys and coronary arteries, which is associated with a diuretic effect and hypotensive effect.

In addition, it has been found to have a wound healing effect. Noted bactericidal action against many microorganisms.

## Indications

In acute and chronic bronchitis with a bronchospastic component, bronchial asthma and whooping cough.

## Contraindications

When overdose ledum preparations, there are appeared:

- irritability;
- dizziness;
- excitement, alternating with depression of the central nervous system.

In its origin form, the plant is quite poisonous. There are cases of poisoning with honey collected by bees from ledum flowers.

## Manufacture

We have built a full production cycle - from searching and collecting raw materials, manufacturing a product to delivering an order to the client's territory. This guarantees you stable prices, consistent quality and continuous supply. We focus on the needs of our customers and, upon request, carry out additional analyzes, develop the necessary documentation and produce extracts and powders with the characteristics you need.

## Verification

We check raw materials and final products with the help of laboratory tests at every stage from raw material preparation to finished extracts and powders. The supplied products comply with the EU safety and quality standards.

## Additional Information

Name	Ledum, wild rosemary, marsh Labrador
Botanical origin	Ledum palustre L. (syn. Rhododendron tomentosum Harmaja)
Part of the plant	Shoots (Corni)
Type	Extract powder
Mesh	100
Target component	Flavonoids
Packaging	Ingredients are packed into double bags to avoid moisture condensation. During shipment bags are stored into double-double carton boxes.
Weight	10.000000
Shelf live	3 years
Safety and Quality	GMO Free BSE/TSE free allergen free
Industry	Pharmaceutical, Cosmetology, Food supplements, Additive for animals
Influence	Antiseptic, Diuretic, Expectorant, Antitussive, Wound-healing, Antispasmodic
Purpose	Cough, Common cold
Place of growth	Siberia

