



grinTuss

SOOTHES COUGHS, PROTECTING THE MUCOUS MEMBRANE

DRY and CHESTY COUGH syrups

Adults
Children



MEDICAL DEVICE
Class IIa

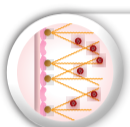
Grintuss is a medical device produced with **honey** and **molecular complexes**, with a protective and soothing action on the upper airways.

It acts on **dry coughs**, counteracting **irritation of the mucous membrane**, and on **chesty coughs**, favouring **hydration and the elimination of mucus**.

Grintuss is a **100% natural, organic, gluten-free** product with a **pleasant flavour**.

HOW IT WORKS

Grintuss protects the mucous membrane, soothes irritation, hydrates and favours the elimination of mucus by means of innovative mechanisms of action:



Barrier Effect

It forms a protective film that adheres to the mucous membrane and protects it from contact with irritants



Mucoregulating Action

It promotes hydration of the mucus and favours its elimination



Lubricating Action

It reduces rubbing on the pharynx, which is a cause of cough

Grintuss modulates the cough without suppressing it, thereby respecting the important role it plays in **protecting the upper airways**.

INDICATIONS

Grintuss is indicated to treat both dry and chesty coughs.

Grintuss syrups are available in two formulations:

- **Grintuss adult**, for adults and adolescents aged 12 years and over
- **Grintuss pediatric**, specific for children aged from 1 year old.

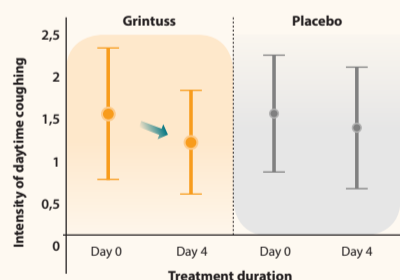
Both formulations can also be taken by **coeliacs**.

THE EFFICACY AND SAFETY OF GRINTUSS EVEN FOR PERSISTENT COUGHS

The results of a clinical trial conducted on children (aged 3 to 6 years old) with an acute persistent cough for more than a week show that Grintuss reduces the intensity of the cough, both by day and by night, and is safe and well tolerated.

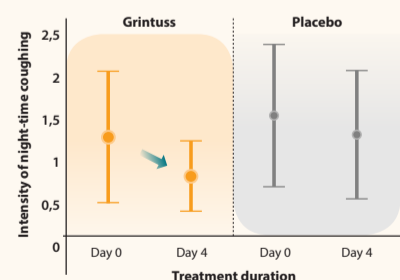
The trial aimed to show the efficacy of the mucoadhesive and protective action of the product, even on this specific type of cough, comparing the action of **Grintuss** with that of an apparently identical syrup but without active ingredients (placebo).

The main results of the study are provided below:



GRINTUSS REDUCES DAYTIME COUGHING

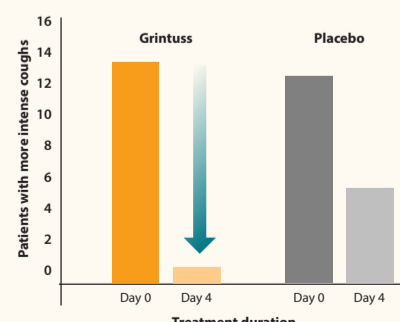
Treatment with Grintuss reduces daytime coughing in a statistically significant manner.



GRINTUSS REDUCES NIGHT-TIME COUGHING

Treatment with Grintuss also reduces night-time coughing in a statistically significant manner.

The reduction of the cough by night allows for good rest, improving the quality of life of the child and family.



GRINTUSS IS PARTICULARLY EFFECTIVE ON MORE INTENSE COUGHS

In the sub-group with more intense coughs, treatment with Grintuss reduces coughing in 93% of patients, as compared with 54% of those treated with a placebo.

Multi-centric, randomised, double-blind, placebo-controlled clinical trial conducted on 102 children aged between 3 and 6 years old.

The clinical study has been published in the scientific magazine *Italian Journal of Pediatrics*.

Grintuss is a **100% natural** medical device produced by means of innovative extraction and production processes that enable resins, polysaccharides and flavonoids responsible for the mucoadhesive and protective action on the mucosa, to be concentrated.

The honey present in the formulation contributes to these actions and gives the syrup a pleasant flavour.

GRINTUSS ADULT



MEDICAL DEVICES WITH INGREDIENTS FROM ORGANIC FARMING. This product complies with the standard NT/DB-01 CERTIFICATE N° DB/02. Inspected and certified by CCPB srl Bologna - www.ccpb.it



NO SYNTHETIC SUBSTANCES



SUITABLE FOR COELIACS

Indicated for adults and children aged 12 years and over

COMPOSITION

FUNCTIONAL SUBSTANCES:

- **Honey***;
- **Molecular complex of Resins, Polysaccharides and Flavonoids from Grindelia*, Ribwort Plantain* and Helichrysum* (Poliresin®);**
Titrated in polysaccharides (molecular weight > 20,000 Daltons) ≥ 20%

Also contains: Cane Sugar*; Water; Essential Oils of: Eucalyptus, Star Anise, Lemon; Natural Lemon Flavouring; Gum Arabic; Xanthan Gum.

**Ingredient from Organic Farming*

INSTRUCTIONS FOR USE

Take 10 ml (2 dosage spoons) two to four times a day, taking the last dose before going to bed. Shake before use. Contains dosage spoon. After use, close the bottle properly and wash the dosage spoon thoroughly.

Once open, use the product within three months.

GRINTUSS PEDIATRIC



MEDICAL DEVICES WITH INGREDIENTS FROM ORGANIC FARMING. This product complies with the standard NT/DB-01 CERTIFICATE N° DB/02. Inspected and certified by CCPB srl Bologna - www.ccpb.it



NO SYNTHETIC SUBSTANCES



SUITABLE FOR COELIACS

Indicated for children from 1 year old

COMPOSITION

FUNCTIONAL SUBSTANCES:

- **Honey***;
- **Molecular complex of Resins, Polysaccharides and Flavonoids from Grindelia*, Ribwort Plantain* and Helichrysum* (Poliresin®);**
Titrated in polysaccharides (molecular weight > 20,000 Daltons) ≥ 20%

Also contains: Cane Sugar*; Water; Essential Oils of: Lemon, Sweet Orange, Myrtle; Natural Lemon Flavouring; Gum Arabic; Xanthan Gum.

**Ingredient from Organic Farming*

INSTRUCTIONS FOR USE

Take 5 ml (one dosage spoon) for children aged 1 to 6 years old, or 10 ml (two dosage spoons) for those over 6 years old, two to four times a day, taking the last dose before going to bed. Shake before use.

Contains dosage spoon. After use, close the bottle properly and wash the dosage spoon thoroughly.

Once open, use the product within three months.

WARNINGS

Do not use in case of individual hypersensitivity or allergy to one or more components.

If symptoms do not improve, consult a doctor.

Store at room temperature, away from heat sources and light. Keep out of the reach of children. The "use by" date refers to the intact product, stored correctly.

USE BY DATE

See the "use by" date indicated on the package. Do not use after the "use by" date indicated.

PACK FOR SALE

180 g glass bottle

CONTAINS DOSAGE SPOON  0546

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Company operating under certifications ISO 9001 and ISO 13485 for quality management system and ISO 14001 for environmental management system.