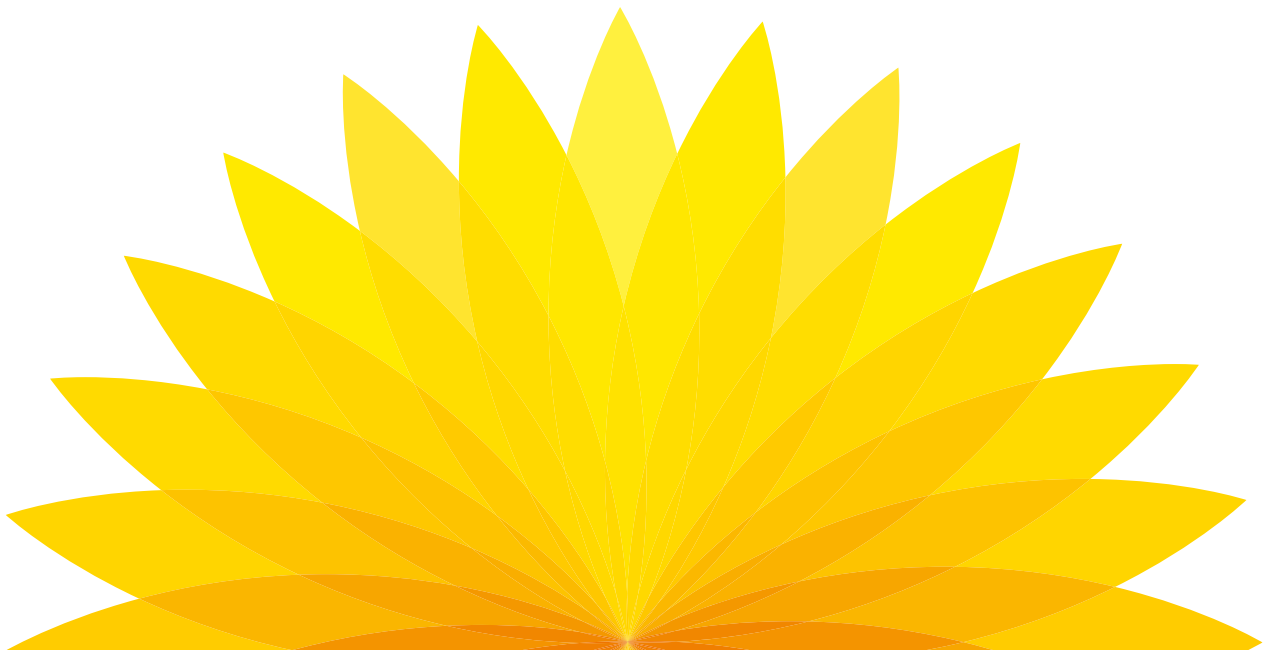


# Bye bye

# COUGH

## wellbeing is back!



### An healthy winter for adults and children

Quality, Efficacy, Guarantee.

Think Green. Live Green. Be Green.



**Grindelia:**  
a great fellow to counter cough and better deal with disorders of the respiratory tract.

This plant with amazing properties is **present in all products** of Erba Vita **Respirando line**. Grindelia mechanism of action is dual:

- **mechanical**, due to its mucoadhesive and protective capabilities;
- **biochemical**, due to its active substances.

## COUGH:

A SYMPTOM CHARACTERIZED BY COMPLEX PATHOPHYSIOLOGICAL MECHANISM

LINKED TO INFECTIONS  
(bacterial or viral)

LINKED TO INHALATION  
OF IRRITATING SUBSTANCES  
(like smoke and solvents)

FOR THE ACTION  
OF A NERVOUS REFLEX ARC

GENERATES COUGH  
(symptom which can be caused by different disease of upper respiratory tract)

### GRINDELIA: MAIN PROPERTIES AND USE

GRINDELIA with phenolic substances, saponins, resins, mucillages and gums

- Protective and mucoadhesive mechanical actions.
- Hydration of the mucosa and expulsion of mucus.
- Pharmacological actions of active substances.

INDICATED FOR

- Dry and productive cough.
- Mucus in the upper respiratory tract.
- Common cold.
- Bronchitis and whooping cough.
- Disorders of the voice.

PROPERTY

- Expectorant.
- Cough suppressant.
- Antispasmodic.
- Protective.
- Anti-inflammatory.
- Emollient.
- Soothing.
- Mucoadhesive.

**Mucovit fluxus®**  
Alleviates all types of cough, protect mucosa, soothes irritation, favours mucus elimination.

Medical devices **CE**

**A LINE WHICH GUARANTEES EFFICACY AND SAFETY TO THE CONSUMERS.**

**Erba Vita medical devices are indicated for calming and soothing dry and productive cough** and in a particular way, all types cough linked to inflammation of upper respiratory tract, even in children. They act principally with **a mechanical action**, with a **“barrier effect”**, on the irritated mucosa.

The mechanical effect is due to the presence of functional substances adequately selected and used.

**English Plantain, Grindelia** and **Marshmallow** extracts, in effect, have mucoadhesive and protective properties thanks to the action of vegetal substances like mucilages.

These components have the following mechanisms of action:

- **favour the hydration of mucus**, facilitating its move and removal;
- **re-hydrate mucous membrane**, further facilitating the removal of mucus;
- **create** a sort of **“film”** which **protects and defends the mucosa** from the contact of irritating external agents.

THE USE OF **ACACIA HONEY** IS DUE TO ITS **EMOLLIENT AND PROTECTIVE ACTION** IN ADDITION TO GIVE A NICE TASTE TO THE PRODUCT; THE REFRESHING EFFECT OF **ESSENTIAL OILS** USED ENRICHES AND COMPLETES THE FORMULATIONS.



## MUCOVIT fluxus<sup>®</sup> adult and pediatric syrup

Useful in case of productive and dry cough resulting from common colds, flu, pharyngitis and other disease of upper airways.

### MUCOVIT FLUXUS<sup>®</sup> ADULT SYRUP

Medical device CE

- Indicated for both of dry and productive cough, defends mucous membrane, reducing irritation and facilitating the elimination of mucus.
- The vegetal components used create a protective film on the mucosa of the upper airways which, reducing the contact with irritating external agents, calm the cough.

**Based on:** Grindelia flowering tops glycerine extract; dry extracts of: Marshmallow root, Fir cones, English plantain leaves, Eucalyptus leaves, Scotch pine bark and Thyme leaves; Acacia honey, Red currant limpid juice, Vitamin C.

**How to use:**  
7,5 ml, 2-3 times a day  
away from meals.

**Content:** 200 ml



### MUCOVIT FLUXUS<sup>®</sup> PEDIATRIC SYRUP

Medical device CE

- Specific for children, both in case of dry and productive cough.
- Favours the hydration of mucous membrane facilitating the elimination of mucus.
- Sticks to the mucosa of children (from 2 years of age) and limits the contact with irritating external agents.
- The quality vegetal components, used in the appropriate quantities for consumption in children, create a protective film on the mucosa, calming the cough.

**Based on:** Grindelia flowering tops glycerine extract; dry extracts of: Marshmallow root, Fir cones, English plantain leaves, Eucalyptus leaves, Scotch pine bark and Thyme leaves; Acacia honey, Red currant limpid juice, Vitamin C.

**How to use:**  
• 2-6 years: 5 ml 1-3 times per day;  
• from 6 years: 7,5 ml 2-3 times per day.

**Content:** 200 ml



## BRONCOVIT fluid

Useful in case of bronchitis also from bacterial origin.

## BRONCOVIT herbal tea

Useful in case of upper airways diseases, as a balsamic adjuvant, emollient and fluidizer.

### BRONCOVIT BALSAMIC FLUID

Food supplement

- Soothing, anti-inflammatory and spasmolytic.
- Fluidizing action, expectorant and emollient, in all upper airways diseases.
- Adjuvant action in case of chronic bronchitis.
- High antiseptic action, useful in all types of bronchitis.

**Based on:** Grindelia flowering tops glycerine extract; dry extracts of: Common maidenhair aerial part, Roundleaf sundew aerial part, Iceland moss thallus, Peppermint leaves essential oil, Acacia honey, Red currant limpid juice, Vitamin C.

**How to use:** it is recommended to take 7.5 ml, 2-3 times per day, as needed and away from meals.

**Content:** 200 ml



### BRONCOVIT BALSAMIC HERBAL TEA

Food supplement

- Mixture of balsamic and aromatic herbs and essential oils, very useful during cold season.
- Important relief for airways, with its soothing, antiseptic and emollient action.
- Completes the treatment with the other products of the line.
- With Licorice and Anise to favour the fluidity of bronchial secretions.

**Based on:** Mint leaves, Grindelia flowering tops, Licorice root, Anise fruit, Marshmallow root, Hyssop flowers and leaves, Thyme flowers and leaves, essential oils of: Eucalyptus leaves and branches, Pine needles and Mint leaves.

**How to use:** 1 herbal tea bag per day.

**Content:** 20 herbal tea bags





# PECTOVIT balsamic ointment

Useful for its balsamic properties in case of cold.

## PECTOVIT BALSAMIC OINTMENT

Cosmetic product

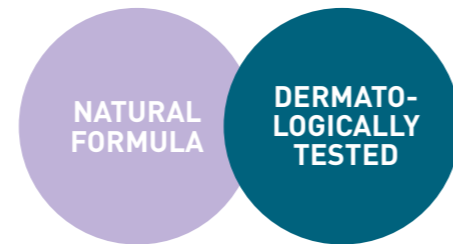
- Ideal for the whole family, suggested for the smallest.
- Based on essential oils with balsamic effect.
- For a free breath.
- Decongestant.
- External use.

**INGREDIENTS:** Olus oil, Hydrogenated vegetable oil, Pinus sylvestris leaf oil, Eucalyptus globulus leaf oil, Hydrogenated castor oil, Candelilla cera, Lavandula angustifolia flower oil, Melaleuca viridiflora leaf oil, Melaleuca alternifolia leaf oil, Glycerin, Aqua, Grindelia robusta extract, D-Limonene, Linalool, Geraniol.

**Based on:** Grindelia and essential oils of Scotch pine, Eucalyptus, Tea tree, Lavender and Niaouly, for a pleasant sensation of fresh relief.

**How to use:** spread the product on the breast, in the evening before going to sleep, or on the upper lip, near the nostrils.

**Content:** 50 ml



# PoP Material

TOTEM



WINDOW POSTER  
120x90 cm



Scientific-technical  
focus

## GRINDELIA PHYTOCOMPLEX

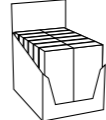

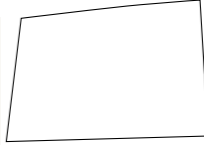
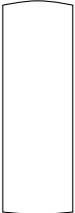
The most important **active ingredients of Grindelia** are contained in the balmy resin of the flowers and are represented, mainly, from **diterpenic acids** (like grindelic acid) and other polyphenolic compounds; **acetylenic compounds** are also present (as matricarianol and matricarianol acetate), **flavonoids** (such as kaempferolo-3-methylether, and various ethers and methyl quercetine) and **triterpenoid saponins**; in the phytocomplex are contained also phenolic acids, tannins (5%) and essential oil (0,2%).

## OTHER ACTIONS OF GRINDELIA

Even the European Commission itself has endorsed the use of Grindelia for the treatment of upper respiratory catarrh, colds, bronchitis and whooping cough; This medicinal plant is also used as expectorant and antispasmodic.

Moreover Grindelia also possesses emollient and soothing on the oropharyngeal mucosa and improves the tone of the voice.



	 DISPLAY BOX	 LEAFLET	 WINDOW POSTER 120x90	 TOTEM
MUCOVIT FLUXUS® Adult			●	●
MUCOVIT FLUXUS® Pediatric			●	●
BRONCOVIT Balsamic Fluid		●		
BRONCOVIT Balsamic Herbal Tea	●			
PECTOVIT Balsamic Ointment	●			



# Mucovit fluxus®

**PEDIATRIC and ADULT SYRUP**

Medical Device **CE**



BRONCOVIT FLUID and HERBAL TEA  
are food supplements,  
PECTOVIT is a cosmetic product.

# Broncovit and Pectovit

**HERBAL TEA, FLUID and OINTMENT**

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**ERBA VITA GROUP S.p.A.**

Via dei Faggi, 26 - 47894 Chiesanuova  
Repubblica di San Marino

**Soc. Agr. ERBA VITA S.r.l.**

V.le Martiri  Resistenza, 1  
61010 Monte Grimano Terme (PU)

export@erbavita.com  
[www.erbavita.com](http://www.erbavita.com)



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