



# Mucotal

Brand of Carbocysteine,EP  
Mucolytic



## DESCRIPTION

**Mucotal Adult** contains 250 mg carbocysteine in each 5 ml of syrup.  
**Mucotal Pediatric** contains 100 mg carbocysteine in each 5 ml of syrup.

**CLINICAL PHARMACOLOGY** Carbocysteine is a mucolytic agent. It exerts its action on the gel phase of the mucus, probably by breaking the disulfide bridges of the glycoproteins, favoring expectoration. This medicine will loosen bronchial secretions, thus allowing mucus to be expelled more easily through coughing

**INDICATIONS** Carbocysteine is a mucolytic agent for the adjunctive therapy of respiratory tract disorders characterized by excessive, viscous mucus, including chronic obstructive airways disease.

## DOSAGE AND ADMINISTRATION

**Mucotal Adult:** For adults only (over the age of 15 years): 1 tablespoonful (15 ml) morning, midday and evening taken away from mealtimes, without exceeding 3 doses per day  
Duration of treatment: restricted to 5 days

**Mucotal Pediatric:** Children from 2 to 5 years of age: 1 teaspoonful (5 ml) twice per day.  
Children above 5 years of age: 1 teaspoonful 3 times per day.  
Duration of treatment: do not prolong beyond 8-10 days without consulting your doctor

Route of administration: To be administered orally

**ADVERSE EFFECTS** Gastric discomfort, nausea, diarrhea. If such symptoms occur, it is recommended to reduce the dose. GI bleeding, skin rashes and anaphylactic reactions have occasionally been reported

**DRUG INTERACTIONS** There are no known interactions of carbocysteine with other medicines.  
In order to prevent possible interactions between several drugs, systematically report any on-going treatment to your doctor or pharmacist.

## CONTRAINDICATIONS

### Mucotal Adult

- Children under the age of 15 years
- Hypersensitivity to the active substance or to any of the excipients
- Active peptic ulceration

### Mucotal Pediatric

- Children under 2 years of age
- Hypersensitivity to the active substance or to any of the excipients.

## PRECAUTIONS

IT IS NECESSARY TO CONSULT A PHYSICIAN

- in case of thick and purulent sputum, or fever
- if you suffer from a chronic (long-term) disorder of the bronchi or lungs
- if you suffer from stomach or duodenum ulcer.

Use of this drug should always be accompanied by voluntary efforts to cough and thus permit expectoration  
Do not take an antitussive medicine or a medicine which dries up the bronchial secretions during the period of treatment with carbocysteine

## PREGNANCY AND LACTATION

**PREGNANCY:** Not recommended during the first trimester of pregnancy  
**LACTATION:** This drug is excreted in breast milk. Do not take it if you are breastfeeding.

## OVERDOSE

In case of overdose, stop the treatment and consult your doctor as soon as possible.

## HOW SUPPLIED

**Mucotal Adult** Bottle of 150 ml  
Each 5 ml contains 250 mg of carbocysteine, excipient q.s. 5 ml  
Reg.No Lebanon 27807/94

**Mucotal Pediatric** Bottle of 150 ml

Each 5 ml contains 100 mg of carbocysteine, excipient q.s. 5 ml  
Reg.No Lebanon 27808/94

## STORAGE CONDITIONS

- Do not store above 25°C
- Do not refrigerate
- Keep away from light and humidity
- Keep out of the reach of children
- Do not use after the expiry date printed on the outer package.

### This is a medicament

- A medicament is a product which affects your health, and its consumption contrary to instructions is dangerous for you.
- Follow strictly the doctor's prescription, the method of use and the instructions of the pharmacist who sold the medicament.
- The doctor and the pharmacist are experts in medicine, its benefits and risks.
- Do not by yourself interrupt the period of treatment prescribed for you.
- Do not repeat the same prescription without consulting your doctor.

Keep medicaments out of reach of children

Pharmaline - Lebanon

Council of Arab Health Ministers/Union of Arab Pharmacists

Mucotal is a Registered Trademark.

Rev. 11/2010 905698-E