

MuCuM[®]

Bronchial Mucolytic
Tablets, Syrup (Sugar free, Alcohol free)

Composition

Tablets

Each tablet contains:

Active ingredient: Ambroxol HCl 30mg

Excipients: Lactose, starch, povidone, colloidal silicone dioxide, croscarmellose, and magnesium stearate.

Syrup

Each teaspoonful (5mL) of the syrup contains:

Active ingredient: Ambroxol HCl 15mg

Excipients: Sorbitol, maltitol solution, hydroxy ethyl cellulose, benzoic acid, raspberry flavour, and purified water.

Properties

Ambroxol, the active ingredient of **MUCUM**, is an active metabolite of the mucolytic agent bromhexine. It is used to facilitate the removal of secretions from the respiratory tract.

Although the mechanism of action of ambroxol has not been fully defined, it has been shown to increase the quantity and decrease the viscosity of tracheobronchial secretions. It also acts as an expectorant by stimulating ciliary motility, thereby it improves mucus flow and transport (mucociliary clearance). In addition, ambroxol may stimulate the synthesis and secretion of pulmonary surfactant. All these actions of **MUCUM** facilitate expectoration and ease cough.

After oral administration, ambroxol is rapidly absorbed from gastrointestinal tract and it reaches its peak plasma concentrations in approximately 2 hours. It is mainly excreted by the kidney.

Indications

MUCUM is used in the treatment of acute and chronic respiratory disorders associated with abnormal mucus secretion and impaired mucus transport.

Dosage

The dose and duration of treatment depend upon the severity of the condition.

Tablets

Adults: 1 tablet three times daily; to be increased to 2 tablets twice daily in severe conditions to enhance the therapeutic effect.

MUCUM tablets should be taken after meals with liquid.

Syrup

Adults and children over 12 years: 2 teaspoonfuls (10mL) three times daily; to be increased to 2 tablespoonfuls (20mL) twice daily in severe conditions and in the initial treatment of chronic conditions up to 14 days.

Children 6 - 12 years: 1 teaspoonful (5mL) two to three times daily.

Children 2 - 6 years: ½ teaspoonful (2.5mL) three times daily.

Children below 2 years: ½ teaspoonful (2.5mL) twice daily.

MUCUM syrup should be taken at mealtimes.

If you miss a dose

- Take the missed dose as soon as possible.
- If it is almost time for your next dose, wait until then to take the medicine and skip the missed dose.

- Do not take two doses at one time.

Contraindications

It should not be given to patients with known hypersensitivity to any of its ingredients.

Precautions

Pregnancy: As with other medicaments, it should be used with caution during pregnancy, especially during the first trimester.

Lactation: Ambroxol passes into breast milk, but is not likely to affect the infant when used within the recommended therapeutic doses.

Side Effects

MUCUM is generally well-tolerated. Mild upper gastrointestinal side effects (primarily heartburn, dyspepsia, and occasionally nausea, vomiting) have been reported.

Allergic reactions, primarily skin rash, have been rarely reported. There have been extremely rare case reports of severe acute anaphylactic reactions but their relation to ambroxol is uncertain. Some of these patients have also shown allergic reactions to other substances.

Overdosage

Signs of overdosage: Intoxication in man is not known. Ambroxol is usually well tolerated. The acute toxic symptoms in case of extreme overdosage include increased salivation, vomiting, and drop in blood pressure.

Treatment of overdosage: In case of accidental or intentional extreme overdosage, the cardiovascular system should be monitored and if necessary symptomatic measures should be taken.

Drug Interactions

Concomitant administration of **MUCUM** with antibiotics (amoxicillin, cefuroxime, erythromycin, doxycycline) was shown to increase the penetration of antibiotics into bronchial secretions; resulting in enhanced antibiotic activity in patients being treated for pulmonary infections.

Concurrent administration of this drug with antitussives or drugs having an atropine-like action should be avoided.

Presentations

MUCUM tablets: Pack of 20 tablets

MUCUM syrup: Bottle of 100 or 200mL.

- * Store at a temperature of 15 - 25°C.

THIS IS A MEDICAMENT

- 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 medicines, their 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 all medicaments out of the reach of children.

Council of Arab Health Ministers,
Union of Arab Pharmacists.

Any information ? Call Our Toll Free No. (971) 800-4994



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