

# Mucobrox

Ambroxol Hydrochloride  
Syrup & Paediatric Drops

## Description

**Mucobrox** is a preparation of Ambroxol Hydrochloride. Ambroxol has secretomotor with secretolytic effects. It stimulates serous cells of bronchial mucous membranes, increases mucous secretion content by changing the structure of bronchial secretion. Thus results in reduction of expectoration viscosity by reducing and fragmenting mucopolysaccharide fibers. It also intensifies motion of ciliated epithelium cilia, increasing expectoration transport. Ambroxol stimulates synthesis of phospholipids by alveolar cells and formation of surfactant lipids. It clearly improves breathing and suppresses coughing to some extent.

## Composition

**Mucobrox** Syrup : Each 5 ml of syrup contains Ambroxol Hydrochloride BP 15 mg.

**Mucobrox** Paediatric Drops: Each ml of drop contains Ambroxol Hydrochloride BP 6 mg.

## Indication

**Mucobrox** is indicated in acute and chronic infections of the respiratory tract associated with abnormal secretions, such as-

- ◆ Productive cough
- ◆ Acute exacerbations of chronic bronchitis
- ◆ Asthmatic bronchitis
- ◆ Bronchiectasis
- ◆ Bronchial asthma
- ◆ Chronic pneumonia

Inflammatory diseases of the rhino pharyngeal tract, like-

- ◆ Laryngitis
- ◆ Pharyngitis
- ◆ Sinusitis
- ◆ Rhinitis

## Dosage and Administration

**Mucobrox** is recommended to be administered after meal.

**Mucobrox** Paediatric Drops:

0-6 months old... 0.5 ml;  $\square\square$  2 times a day

6-12 months old... 1 ml;  $\square\square$  2 times a day

1-2 years old... 1.25 ml;  $\square\square$  2 times a day

**Mucobrox** Syrup:

2-5 years old... 2.5 ml (1/2 teaspoonful);  $\square\square\square$  2-3 times a day

5-10 years old... 5 ml, (1 teaspoonful);  $\square\square\square$  2-3 times a day

10 years old and adults... 10 ml (2 teaspoonfuls); 3 times a day

## Contraindication

**Mucobrox** is contraindicated in patients who are sensitive to Ambroxol Hydrochloride or Bromhexine.

## Use in Pregnancy and Lactation

Safety of Ambroxol in pregnancy has not yet been established. It is not recommended in pregnancy, especially during the first trimester. Safety during lactation has not yet been established.

## Precaution

If there is any problem related to kidney, renal insufficiency or liver, consultation with the prescriber is needed. Patients with gastric-duodenal ulceration & convulsive disorders should take the drug cautiously.

## Side Effect

**Mucobrox** is well tolerated, however, rarely allergic responses such as skin eruption, urticaria or angioneurotic edema may occur. While used for a long time, gastrointestinal side effects like epigastric pain, stomach overfill feeling cannot be excluded.

## Storage

Keep away from light, store in a cool (below 30°C) and dry place. Keep out of reach of children.

## Packaging

**Mucobrox** Syrup: Each bottle contains 100 ml syrup.

**Mucobrox** Paediatric drops: Each bottle contains 15 ml paediatric drops.



Manufactured by  
**SOMATEC PHARMACEUTICALS LTD.**  
SARULIA, DEMRA, DHAKA, BANGLADESH