



Ambroxol Hydrochloride BP

COMPOSITION

Each 5 ml of syrup contains Ambroxol Hydrochloride BP 15 mg.

PHARMACOLOGY

Broculyt (Ambroxol Hydrochloride) is the active metabolite of Bromhexine and it has been proven that this metabolite possesses a greater broncho-secretolytic effect than Bromhexine. It liquefies the mucus in the lumen of respiratory tract, thus facilitates the expectoration of mucus and reduces dyspnoea. It stimulates production of phospholipids of surfactant by alveolar cells, thus contributing to the lowering of superficial tension in the alveoli. It also reduces bronchial hyperactivity. Owing to the inhibitory effect on the production of cellular cytokines and arachidonic acid metabolites, Ambroxol has anti-inflammatory properties.

INDICATION

Broculyt is indicated in acute and chronic respiratory tract infections associated with abnormal secretions (i.e., acute bronchitis, acute exacerbation of chronic bronchitis, asthmatic bronchitis, bronchiectasis, bronchial asthma, chronic pneumonia) and inflammatory diseases of the rhinopharyngeal tract (i.e., laryngitis, pharyngitis, sinusitis, rhinitis).

DOSAGE AND ADMINISTRATION

2 - 5 years old : 2.5 ml ($\frac{1}{2}$ tea-spoonful), 2-3 times a day.

5 -10 years old : 5 ml (1 tea-spoonful), 2-3 times a day.

10 years old and adults : 10 ml (2 tea-spoonfuls), 3 times a day.

WARNING AND PRECAUTION

Broculyt should be given cautiously to patients with gastric and duodenal ulceration or convulsive disorders. Patients with hepatic and renal insufficiency should take it with caution.

CONTRAINDICATION

It is contraindicated in known hypersensitivity to Ambroxol or Bromhexine.

SIDE EFFECT

Gastrointestinal side effects like epigastric pain, stomach overfills feeling may occur occasionally. Rarely allergic responses such as eruption, urticaria or angioneurotic edema have been reported.

USE IN PREGNANCY AND LACTATION

It is advised not to use it in pregnancy, especially during 1st trimester. Safety during lactation has not been established yet.

USE IN CHILDREN AND ADOLESCENTS

No adequate data is available.

DRUG INTERACTION

Broculyt should not be taken simultaneously with antitussives (e.g., Codeine).

OVERDOSAGE

No adequate data is available.

STORAGE

Store below 30°C temperature in a cool and dry place. Protect from light. Keep out of the reach of children.

HOW SUPPLIED

Each transparent PET bottle contains 100 ml syrup.