



Ambroxol Hydrochloride BP
15 mg/5 ml Syrup

Broculyt (Ambroxol Hydrochloride) is the active metabolite of bromhexine and it has been proven that this metabolite possesses a greater bronchosecretolytic 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.

COMPOSITION

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

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.

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.

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.

DRUG INTERACTION

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

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.

STORAGE CONDITION

Keep in a dry place away from light and heat. Keep out of the reach of children.

HOW SUPPLIED

Each transparent PET bottle contains 100 ml syrup.

Manufactured by:

NIPRO JMI Pharma Ltd.
Comilla, Bangladesh.