

Astagon Expectorant

Each 5 ml contains:

Ambroxol hydrochloride.....15 mg
Terbutaline sulphate IP.....1.25 mg
Guaiphenesin IP50 mg
Menthol IP.....1 mg
Flavoured syrup base.....Q.S.

DESCRIPTION

ASTAGON Expectorant is a combination of Terbutaline Sulphate, Ambroxol Hydrochloride and Guaiphenesin.

Terbutaline is a selective beta2 -adrenergic agonist which predominantly stimulates beta2-receptors, thus producing relaxation of bronchial smooth muscle.

Ambroxol possesses mucokinetic (improvement in mucus transport) and secretolytic (liquifies secretions) properties. It promotes the removal of tenacious secretions in the respiratory tract and reduces mucus stasis (arresting the secretion of mucus). Besides that, Ambroxol also exhibits anti-oxidant activity.

Guaiphenesin, by increasing respiratory tract fluid, reduces the viscosity of tenacious secretions and acts as an expectorant. Another possible mechanism by which it acts is by increasing the water bonding in the sputum, thereby decreasing its viscosity and leading to an increase in mucokinesis. Guaiphenesin is effective in both productive and nonproductive coughs.

INDICATIONS

Astagon Expectorant is indicated for **clinical relief of cough** associated with

Bronchitis,
Bronchial asthma,
Emphysema and other broncho-pulmonary disorders where bronchospasm,
Mucous plugging and problems of expectoration co-exist.

DOSAGE AND ADMINISTRATION

Adults

10-20 ml thrice daily

Children (6-12 years)

10 ml thrice daily

Children (under 6 years)

5-10 ml thrice daily

CONTRAINDICATIONS

Hypersensitivity to any of the components of the formulation. It should not be used in patients with pre-existing ischaemic heart disease or those patients with significant risk factors for ischaemic heart disease. It is also contraindicated in patients with gastric ulceration.

PACKAGING INFORMATION

Astagon ExpectorantBottle of 100 ml

Astagon ExpectorantBottle of 60 ml