

# Bronkolax<sup>®</sup>

Tablet/Syrup

## Description

Bronkolax is a preparation of Salbutamol Sulphate BP which is a synthetic sympathomimetic agent having  $\beta_2$ -adrenergic activity and selective action on receptors of bronchial smooth muscle. It is used for the treatment of reversible obstruction of the airways.

## Indications

Bronkolax is indicated for the relief of bronchospasm in bronchial asthma, bronchitis, emphysema and also in bronchospasm where heart disease or hypertension is co-existing.

## Dosage and Administration

### *Adults*

Recommended dose is 2-4 mg, 3-4 times daily; in some patients higher doses up to 8 mg may be given.

### *Children*

Recommended dose for age group-

2-6 years	: 1 mg, 3-4 times daily
6-12 years	: 2 mg, 3-4 times daily
Over 12 years	: 2-4 mg, 3-4 times daily

## Contraindications

It should not be prescribed with  $\beta$  blocking drugs.

Bronkolax should not be used for prevention of premature labour associated with toxemia of pregnancy or antepartum hemorrhage or for threatened abortion during the first and second trimester of pregnancy.

## Precautions

Bronkolax should be given with caution to hypersusceptible patients or those with hyperthyroidism, in patients with diabetes mellitus, serious cardiovascular disorders or hypertension. In asthmatic patients, whose condition deteriorates despite Salbutamol therapy, alternative or additional therapy including corticosteroids should be instituted

promptly. Adverse metabolic effects of high doses of Salbutamol may be exacerbated by concomitant administration of high doses of corticosteroids. Hypokalaemia associated with high doses of Salbutamol may result in increased susceptibility to digitalis-induced cardiac arrhythmias. Concomitant administration of Aminophylline may enhance the effects of Salbutamol. Long term treatment may increase the risk of dental caries and hence adequate dental hygiene should be maintained.

### **Side Effects**

Salbutamol may cause fine tremor of skeletal muscle (particularly the hands), palpitations, and muscle cramps. Slight tachycardia, headache, and peripheral vasodilation have been reported after large doses. Salbutamol may cause hypokalaemia and hypoglycaemia. Sometimes hypersensitivity reactions including paradoxical bronchospasm, urticaria and angio-oedema may occur.

### **Commercial Packs**

Bronkolax<sup>®</sup> 2 Tablet : Box containing 100 tablet in 10 x 10's blister strips, each contains Salbutamol Sulphate BP equivalent to 2 mg Salbutamol.

Bronkolax<sup>®</sup> 4 Tablet : Box containing 100 tablet in 10 x 10's blister strips, each contains Salbutamol Sulphate BP equivalent to 4 mg Salbutamol.

Bronkolax<sup>®</sup> Syrup : 100 ml in glass bottle, each 5 ml contains Salbutamol Sulphate BP equivalent to 2 mg Salbutamol.