

Bricasol®

Terbutaline Sulfate USP 5 mg/2 ml
Respirator Solution

Description

It is a selective b₂-adrenergic agonist used as a bronchodilator and tocolytic. Terbutaline appears to have a greater stimulating effect on b-receptors of the bronchial, vascular and uterine smooth muscles (b₂-receptors) than on the b-receptors of the heart (b₁-receptors). This drug relaxes smooth muscle and inhibits uterine contractions, but may also cause some cardiostimulatory effects and CNS stimulation.

Indication and Usage

Used to open up the airways in people with asthma, bronchitis and other breathing problems.

Used to relieve trouble breathing upon exertion.

For the prevention and reversal of bronchospasm in patients 12 years of age and older with reversible, obstructive airway disease.

Symptomatic management of reversible bronchospasm associated with bronchitis and emphysema.

Dosage and Administration

The recommended adult dose for treating asthma, emphysema or bronchitis is 2.5-5 mg 3 times daily approximately 6 hours apart while awake. The maximum dosage is 15 mg/day. Shake the inhaler several times and uncup the mouthpiece. Breathe out fully. For best results, hold the inhaler 1 to 2 inches in front of your open mouth or attach a spacer to the inhaler and place the spacer in your mouth, above your tongue and past your teeth. Take a deep, slow breath as you push down on the canister. Hold your breath for 10 seconds, then exhale slowly. Use nebulizer machine for better response.

Precautions

Before you use this drug, tell your doctor if you have: any allergies, heart disease, high blood pressure, an overactive thyroid gland, seizures, diabetes. Tell your doctor if you ever had a bad reaction to albuterol, bitolterol, ephedrine, epinephrine, isoetharine, isoproterenol, metaproterenol, pseudoephedrine, or pirbuterol or other similar agents. Tell your doctor if you are pregnant before using this medication. Terbutaline is excreted into breast milk. Consult with your doctor before breast-feeding. Terbutaline is not recommended for children under the age of 6. Caution is advised in the elderly.

Contraindications

Do not use Terbutaline if-

You are allergic to any ingredient in Terbutaline or to a sympathomimetic amine (eg, epinephrine, albuterol).

You need to treat prolonged (more than 48 to 72 hours) premature labor.

Adverse Effects

Dry mouth, irritated throat, nausea, dizziness, headache, heartburn, loss of appetite, altered taste sensation, restlessness, anxiety, nervousness, trembling, and sweating may occur but should subside as your body adjusts to the medication.

Use in Pregnancy and Lactation

Although no teratogenic effects have been observed in animals or in patients, Bricasol should only be administered with caution during the first trimester of pregnancy.

Terbutaline is secreted via breast milk, but effect on the infant is unlikely at therapeutic doses.

Bricasol is not approved for use by children younger than 6 years of age.

Drug Interaction

Tell your doctor of all nonprescription and prescription medications you take, including: beta-blockers (e.g., propranolol, timolol), all asthma drugs, antidepressants, MAO inhibitors (e.g., furazolidone, linezolid, phenelzine, selegiline, tranylcypromine), diuretics (e.g., hydrochlorothiazide). Many nonprescription medications contain pseudoephedrine or ephedrine, so check the labels carefully. Do not take any of these medications without consulting your doctor. Do not start or stop any medicine without doctor or pharmacist approval.

Pharmaceutical Precaution

Store at room temperature between 15° and 30° C (between 59° and 86° F). Keep away from moisture and sunlight. Do not puncture. Keep away from the reach of children.

Commercial Pack

Bricasol® respirator solution: Box containing 1 x 5 ampoules of 2 ml. Each 2 ml ampoule contains Terbutaline Sulfate USP 5 mg.

Manufactured by

Beximco pharmaceuticals ltd.

TONGI, bangladesh IL 6773 241011

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