

# Becovent

Beclometasone Dipropionate BP 50 mcg/Spray

**Composition :** Each Metered Nasal Spray Contains Beclometasone Dipropionate 50 mcg as Beclometasone Dipropionate Monohydrate BP.

**Pharmacology :** Following topical administration into the nasal mucosa, Beclometasone Dipropionate produces anti-inflammatory and vasoconstrictor effects. The exact mechanism of these actions remain unknown, but may involve reductions in the following: number of mediator cells (basophil, leukocytes and mast cells) at the epithelial level, number of eosinophils, sensitivity of sensory nerves to mechanical stimuli, secretory response to cholinergic receptor stimulation and fibroblast activity. Other mechanisms may involve inhibition of capillary dilation and permeability, stabilization of lysosomal membranes and subsequent prevention of release of proteolytic enzymes.

**Indications :** Prophylaxis and treatment of seasonal & perennial allergic rhinitis including hay fever & non-allergic (vasomotor) rhinitis. Prevention of recurrence of nasal polyps following surgical removal.

**Dosage & Administration :** Dosage of intranasal Beclometasone Dipropionate must be carefully adjusted according to individual requirements and response.

**Adults :** Recommended usual dosage: 02 (two) sprays (50 mcg/spray) in each nostril twice daily. For some patients, 01 (one) spray in each nostril 3 to 4 times daily may be preferred. Total daily doses of 400 mcg (08 sprays) should not generally be exceeded.

**Children (6 to 12 years of age) :** Usual dose: 01 (one) spray in each nostril twice daily. Patients not adequately responding, or those with more severe symptoms may use 02 (two) sprays in each nostril twice daily. Or, as directed by the registered physician.

**Contraindications :** It is contraindicated in patients with hypersensitivity to any of the ingredients.

**Precautions :** Infections of the nasal passages and paranasal sinuses should be appropriately treated but do not constitute a specific contraindication to treatment with Beclometasone nasal spray. Care must be taken while transferring patients from systemic steroid to Beclometasone Nasal spray if there is any reason to suppose that their adrenal function is impaired.

**Side effects :** Rare instances of nasal septum perforation have been reported following intranasal administration. As with other nasal sprays, dryness and irritation of the nose and throat, unpleasant taste & smell and epistaxis have been reported rarely. Rare instances of wheezing, cataracts, glaucoma and increased intra-ocular pressure have been reported following the intranasal use of beclometasone.

**Use in Pregnancy and Lactation :** There are no adequate & well controlled studies in pregnant women. It should be used during pregnancy, if the potential benefit justifies the potential risks to fetus. It is not known whether beclometasone is excreted in breast milk, caution should be exercised when beclometasone nasal spray is administered to a nursing mother.

**Use in Child :** Not recommended since safety profile studies of this medicine in children under 6 years of age have not been conducted.

**Drug Interactions :** There are no available in data.

**Overdose :** Inhalation of excessive doses over a short time period may suppress hypothalamic pituitary adrenal (HPA) function, and no special emergency action need to be taken, rather treatment should be continued at recommended dose. HPA function recovers within one or two day.

**Storage :** Store below 30° C, protect from light. Keep out of the reach of Children.

**Packing :** Each container contains 200 metered doses for sprays.

Manufactured by  
 **DRUG INTERNATIONAL LTD.**  
Tongi, Gazipur, Bangladesh