

# Natrol

Xylometazoline Hydrochloride BP 0.5mg & 1mg/ml

**Composition : Natrol 0.05% Nasal Spray :** Each ml Contains Xylometazoline Hydrochloride BP 0.5mg.

**Natrol 0.1% Nasal Spray :** Each ml Contains Xylometazoline Hydrochloride BP 1mg.

**Pharmacology :** It is a sympathomimetic agent with marked alphaadrenergic activity, and is intended for use in the nose. It constricts the nasal blood vessels, thereby decongesting the mucosa of the nose and neighboring regions of the pharynx. This enables patients suffering from colds to breathe more easily through the nose. The effect of this medicine begins within a few minutes and persists for several hours. This Spray is generally well tolerated and does not impair the function of ciliated epithelium. Systemic absorption may occur following nasal application of Xylometazoline.

**Indications :** This Nasal Spray is indicated for the treatment of the symptomatic relief of nasal congestion, perennial and allergic rhinitis (including hay fever), sinusitis.

**Dosage and administration : Natrol 0.05% Nasal Spray : Children from 2 -12 years old :** 1 spray, per nostril not more often than three times per day. **Natrol 0.1% Nasal Spray : Adults and adolescents (over 12 years of age) :** 1 spray into each nostril, 1 to 3 times daily as needed. Do not exceed 3 applications daily into each nostril. Or, as directed by the registered physician.

**Contraindication :** This nasal spray is contraindicated in patients with a hypersensitivity to any of the ingredients.

**Precaution :** It should be used with caution in patients showing a strong reaction to adrenergic substances, as manifested by signs of insomnia, dizziness, tremor, cardiac arrhythmias or elevated blood pressure.

**Side effects :** Most common side effects are generally headache, nasal dryness or discomfort, burning sensation, nausea etc.

**Use in Pregnancy and lactation :** There are no adequate and well controlled studies in pregnant women. Xylometazoline nasal spray should be used during pregnancy only if the potential benefit justifies the potential risk of the fetus. Caution should be exercised when Xylometazoline is administered to a nursing woman.

**Use in Child :** The safety & Effectiveness of **Natrol 0.05% Nasal Spray** In Children with less than 2 years of age have not been established. The safety & Effectiveness of **Natrol 0.1% Nasal Spray** In Children with less than 12 years of age have not been established.

**Drug interactions :** It is concomitant use of monoamine oxidase inhibitors, tricyclic or tetracyclic antidepressants etc.

**Overdose :** There are no available in data.

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

**Packing : Natrol 0.05% Nasal Spray :** Each container contains 120 metered doses for sprays.

**Natrol 0.1% Nasal Spray :** Each container contains 120 metered doses for sprays.

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