

# NATAZOL

## OXYMETAZOLINE HYDROCHLORIDE USP

### **Compositions:**

Natazol 0.05% Nasal drop: Each ml contains Oxymetazoline Hydrochloride BP 0.5 mg.  
Natazol 0.025% Paediatric Nasal Drop: Each ml contains Oxymetazoline Hydrochloride BP 0.25 mg.

### **Pharmacology:**

Oxymetazoline Hydrochloride is an imidazoline derivative sympathomimetic amine. It directly stimulates alpha adrenergic receptors of the sympathetic nervous system. Intranasal application of oxymetazoline results in constriction of dilated arterioles and reduction in nasal blood flow and congestion.

### **Dosage And Administration:**

0.05% Nasal drop: Adults and children 6 yrs of age and older: 2-3 drops in each nostril twice daily for 3-5 days. 0.025% Nasal Drop: 2 years to 5 years: 2 to 3 drops to each nostril twice daily as needed. 6 years to 18 years: 4 to 6 drops to each nostril twice daily as needed.

### **Contraindications:**

Contraindicated in patients hypersensitive to Oxymetazoline Hydrochloride.

### **Warning And Precaution:**

- Prolonged use may result in rebound congestion.
- Since oxymetazoline has systemic adverse effects, it should be used with caution in patients with hypertension, cardiovascular disease or hyperthyroidism or in those receiving MAO inhibitors.

### **Side Effects:**

- Transient burning, dryness of the nasal mucosa, sneezing.
- Nervousness, dizziness, headache.
- Hypertension, palpitation or reflex bradycardia..

### **Use in Pregnancy and Lactation:**

Pregnancy: Safe use of oxymetazoline during pregnancy has not been established; it should be avoided by pregnant women. Nursing Mother: It should not known whether oxymetazoline is secreted in human breast milk; caution is advised.

### **Drug Interaction:**

Monoamine oxidase inhibitors (MAOIs): Concomitant use of oxymetazoline and MAOI can result in hypertensive reaction. Tricyclic antidepressants (TCAs): TCAs may increase the effects of oxymetazoline on blood pressure.

### **Overdosage:**

Following a proper application, systemic action is unlikely. If, however, some of the drops are swallowed, systemic effect can be produced. Symptoms include rapid, irregular heartbeat, headache, dizziness, increased sweating and nervousness. Such symptoms are more likely to be seen in young children

### **Storage:**

Store in a cool (below 30°C) and dry place. Keep away from light and out of reach of children.

### **Packing:**

Natazol 0.05% Nasal Drops: Each plastic dropper bottle contains 10 ml nasal drops. Natazol

0.025% Paediatric Nasal Drops: Each plastic dropper bottle contains 10 ml nasal drops.

Manufactured By:  
The IBN SINA Pharmaceutical Industry PLC.  
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