

Nosniff AD Nasal Spray

Xylometazoline (0.1% w/v) Nasal Spray

Category: Decongestant

Dosage Form: Nasal Spray

Strength: 0.1% w/v

Description:

Xylometazoline 0.1% nasal spray is a fast-acting topical decongestant used to relieve nasal congestion caused by conditions such as colds, sinusitis, hay fever, and other allergic or non-allergic rhinitis. Its vasoconstrictive properties shrink swollen nasal blood vessels, enabling improved airflow and easier breathing.

Composition:

- **Xylometazoline Hydrochloride: 0.1% w/v**

Inactive Ingredients: Purified water, stabilizers, buffers, and preservatives (as per manufacturer specifications).

Indications:

1. **Nasal Congestion:** Relief from blocked nose due to colds or flu.
2. **Sinusitis:** Eases nasal swelling and blockage in sinus infections.

3. **Allergic Rhinitis:** Reduces nasal swelling caused by allergens like pollen, dust, or pet dander.
 4. **Post-Surgical Care:** To reduce nasal swelling after nasal surgeries.
-

Mechanism of Action:

Xylometazoline is an alpha-adrenergic agonist that stimulates vasoconstriction in the blood vessels of the nasal mucosa. This reduces swelling, decreases mucus production, and clears nasal passages, providing fast and lasting relief from congestion.

Dosage and Administration:

- **Adults and Children over 12 years:** 1 spray into each nostril, up to 3 times daily, with a minimum interval of 6–8 hours between doses.
- **Maximum Duration of Use:** Should not exceed 7 consecutive days without consulting a healthcare provider.

Administration Instructions:

1. Blow your nose gently before application.
 2. Hold the bottle upright and insert the nozzle into one nostril while closing the other nostril.
 3. Spray and inhale gently.
 4. Repeat for the other nostril.
 5. Wipe the nozzle clean after each use.
-

Contraindications:

1. **Hypersensitivity to Xylometazoline or any component of the formulation.**
 2. **Narrow-Angle Glaucoma:** May exacerbate intraocular pressure.
 3. **Severe Cardiovascular Disorders:** Use with caution in patients with high blood pressure or heart disease.
 4. **Atrophic Rhinitis (Dry Nose Syndrome):** May worsen the condition.
-

Precautions:

1. **Prolonged Use:** Overuse may result in rebound congestion (rhinitis medicamentosa).
 2. **Pregnancy and Lactation:** Use only under medical advice, as safety in these conditions is not fully established.
 3. **Chronic Conditions:** Use cautiously in patients with hyperthyroidism, diabetes, or enlarged prostate.
 4. **Driving and Machinery:** Unlikely to impair the ability to drive or use machinery but exercise caution if dizziness occurs.
-

Adverse Effects:

Common Side Effects:

- **Temporary nasal irritation or dryness.**
- **Mild stinging or burning sensation.**
- **Sneezing.**

Rare Side Effects:

- **Rebound congestion with prolonged use.**
 - **Systemic effects like headache, dizziness, palpitations, or elevated blood pressure (in rare cases).**
-

Drug Interactions:

1. **Monoamine Oxidase Inhibitors (MAOIs):** Concurrent use may increase the risk of hypertensive crisis.
 2. **Tricyclic Antidepressants:** Can enhance the systemic effects of Xylometazoline.
 3. **Beta-Blockers:** May reduce the efficacy of Xylometazoline.
-

Storage Instructions:

- **Store at a temperature below 25°C.**
 - **Keep away from direct sunlight and moisture.**
 - **Keep out of reach of children.**
-

Key Points:

- **Provides fast and effective relief from nasal congestion.**
- **Designed for short-term use; avoid prolonged application to prevent rebound congestion.**
- **Do not use for more than 7 days without consulting a healthcare provider.**

Always follow the dosage instructions and seek medical advice if symptoms persist.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

TM: Trademark Applied for