#### Information For the Use Levosalbutamol (0.5mg/5ml) + Ambroxol (15mg/5ml) + Guaifenesin (50mg/5ml)

# **Cufsniff LS Junior Syrup**

Levosalbutamol (0.5mg/5ml) + Ambroxol (15mg/5ml) + Guaifenesin (50mg/5ml) Syrup: Information Guide

## Description

This syrup is a combination of Levosalbutamol, Ambroxol, and Guaifenesin. It is commonly used to manage respiratory conditions associated with bronchospasm, mucus production, and difficulty in clearing airways.

## **Composition (per 5ml)**

- Levosalbutamol: 0.5mg (bronchodilator)
- Ambroxol: 15mg (mucolytic)
- Guaifenesin: 50mg (expectorant)

## **Mechanism of Action**

- 1. Levosalbutamol: Relieves bronchospasm by relaxing the smooth muscles in the airways, allowing easier airflow into the lungs.
- 2. Ambroxol: Breaks down and thins mucus in the airways, facilitating its removal and improving breathing.
- 3. Guaifenesin: Increases the volume and reduces the viscosity of respiratory secretions, aiding in productive cough.

## Indications

This syrup is indicated for:

- Bronchitis (acute and chronic).
- Asthma-related cough with mucus.

- Chronic obstructive pulmonary disease (COPD).
- Respiratory tract infections with excessive mucus production.
- Cough with difficulty in expectoration.

## **Dosage and Administration**

- Adults: 10ml (2 teaspoons) 2-3 times daily or as directed by a physician.
- Children (6–12 years): 5ml (1 teaspoon) 2-3 times daily.
- Children (2–6 years): 2.5ml (½ teaspoon) 2-3 times daily.
- Administer orally, preferably after meals.

Note: Dosage should be adjusted according to the severity of the condition and as prescribed by a healthcare provider.

## Contraindications

- Hypersensitivity to Levosalbutamol, Ambroxol, Guaifenesin, or any excipients in the formulation.
- Severe cardiovascular disorders or arrhythmias.
- Hyperthyroidism or uncontrolled hypertension.

Warnings and Precautions

• Use with caution in patients with a history of cardiac disease, seizures, or diabetes.

- Avoid use in patients with active peptic ulcers due to the risk of gastrointestinal irritation.
- Discontinue use if allergic reactions (rash, itching, swelling) or severe side effects occur.
- Should not be combined with other betaagonists or expectorants without medical advice.

## **Adverse Effects**

- Common:
  - Tremors, headache, nausea, dizziness, dry mouth, or stomach upset.
- Less Common:
  - Palpitations, muscle cramps, or flushing.
- Serious (Rare):
  - Allergic reactions (rash, difficulty breathing, swelling).
  - Increased heart rate or chest pain (seek medical attention immediately).

**Drug Interactions** 

- Beta-blockers: May reduce the effectiveness of Levosalbutamol.
- Other bronchodilators: Can increase the risk of side effects like tremors or palpitations.
- Diuretics: Concurrent use may lead to hypokalemia (low potassium levels).
- Antidepressants or MAO inhibitors: Can enhance the cardiovascular effects of Levosalbutamol.

- Store at a temperature below 30°C.
- Keep away from direct sunlight and moisture.
- Keep out of reach of children.

## **Key Points**

- Effective in managing respiratory conditions with cough and mucus buildup.
- Use the prescribed dosage and do not exceed the recommended amount.
- Shake the bottle well before use.
- If symptoms persist beyond 7–10 days or worsen, consult a doctor promptly.

### Note: This medication should be used under the supervision of a qualified healthcare professional.

Manufactured in India for:



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