

# Mutyle

## Mupirocin 2% Ointment

### Composition:

Each gram of ointment contains:

- **Mupirocin I.P.** 2% w/w (20 mg)
- **Ointment base:** q.s.

### Description:

Mupirocin is a topical antibiotic that inhibits bacterial protein synthesis by binding to isoleucyl-tRNA synthetase, preventing bacterial growth. It is effective against Gram-positive bacteria, particularly *Staphylococcus aureus* and *Streptococcus pyogenes*.

### Indications:

Mupirocin 2% ointment is indicated for the treatment of:

- **Impetigo** and other superficial bacterial skin infections
- **Secondary skin infections** (infected eczema, cuts, wounds, burns)
- **Furunculosis and folliculitis**
- **Nasal decolonization of methicillin-resistant *Staphylococcus aureus* (MRSA) (when formulated as intranasal ointment)**

### Dosage & Administration:

- **Topical Application:** Apply a **thin layer** to the affected area **2 to 3 times daily** for up to **10 days** or as directed by a physician.
- **For External Use Only:** Do not apply inside the mouth, eyes, or deep wounds.
- **Nasal Use (if prescribed):** A small amount may be applied inside the nostrils for **MRSA decolonization**.

**Missed Dose:** Apply as soon as remembered, but do not overuse.

### Contraindications:

- Hypersensitivity to **Mupirocin** or any excipient
- Not for use in **deep infections, abscesses, or systemic infections**
- Avoid **intravenous or ophthalmic use**

### Warnings & Precautions:

- **Prolonged Use:** May lead to **bacterial resistance** and secondary infections.
- **Renal Impairment:** Use with caution in patients with **kidney disease**, as it contains **polyethylene glycol**, which can be absorbed through broken skin.
- **Pregnancy & Lactation:** Use only if clearly needed under medical supervision.

### Side Effects:

- **Local Reactions:** Mild **burning, itching, stinging, or redness** at the application site.
- **Allergic Reactions:** Rare, but may include **rash, swelling, or severe irritation**.
- **Superinfection:** Long-term use may cause fungal overgrowth.

If severe irritation or allergic reaction occurs, discontinue use and seek medical attention.

### Drug Interactions:

- Avoid concurrent use with **other topical antibiotics or irritants**, as this may increase skin sensitivity.
- No significant systemic drug interactions, as Mupirocin is **minimally absorbed**.

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### Storage Instructions:

- Store at **25°C** in a **cool, dry place**.
- Protect from **direct sunlight and moisture**.
- Keep out of reach of **children**.

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### Presentation:

Available in [**specify pack size**] tube.

**For external use only. Use under medical supervision.**

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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