

Tupracine Ointment 5 gm Overview:

What is Tupracine Ointment?

Tupracine Ointment 5 gm is a topical antibiotic primarily used to treat bacterial skin infections, especially impetigo, caused by *Staphylococcus aureus* and *Streptococcus pyogenes*. It prevents bacteria from producing the proteins necessary for their survival.

Key Information:

Uses:

- Treats bacterial skin infections, such as impetigo.
- Active against some Gram-negative bacteria, including *E. coli* and *Haemophilus influenza*.

How it Works:

- Stops bacterial protein synthesis essential for growth and survival.
- Not effective against viral or fungal infections.

Precautions:

- For external use only; avoid applying to open wounds or burnt skin.
 - Avoid contact with eyes, nose, or mouth. If accidental contact occurs, rinse thoroughly with water.
 - Not recommended for children below 2 months.
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How to Use:

1. Clean and dry the affected area.
 2. Use a clean cotton swab or gauze pad to apply a small amount.
 3. Follow the dosage and duration prescribed by your doctor.
 4. Do not over-apply or stop usage prematurely, even if symptoms improve.
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Possible Side Effects:

- Common:
 - Burning, itching, redness, stinging, or dryness at the application site.
 - Rare:
 - Allergic reactions such as rash, swelling, or shortness of breath.
 - Contact your doctor if these reactions occur.
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Warnings:

- Discontinue use if severe irritation or no improvement is seen within 3–5 days.
 - Pregnancy/Breastfeeding:
 - Safe if prescribed. Consult your doctor, especially when applying on/around the breast during breastfeeding.
 - Children:
 - Avoid use in infants under 2 months unless directed by a doctor.
 - Overuse Risk:
 - Over-application won't speed up recovery but may increase side effects.
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Storage Instructions:

- Store in a cool, dry place away from sunlight.
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FAQs:

1. Can Tupracine Ointment be used on open wounds?
 - No, it should not be applied to open wounds or burnt skin unless advised by a doctor.
2. What if I miss a dose?
 - Apply as soon as you remember. Skip if it's close to the next dose. Do not double the application.
3. What should I monitor while using this ointment?
 - Watch for signs of severe skin irritation or diarrhoea (may indicate a new infection). Consult your doctor if such symptoms arise.
4. Can I stop using Tupracine once I feel better?
 - Complete the full course to prevent antibiotic resistance, even if symptoms improve early.
5. Is Tupracine habit-forming?
 - No, it is not habit-forming.