

## **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.

---

#### **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.

---

#### **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.

---

## 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.

---

## Storage Instructions:

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

---

## 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.