

**\*\*Fucidin is a topical antibiotic cream or ointment containing fusidic acid, used to treat bacterial skin infections like impetigo, infected eczema, and folliculitis. It is known for its effectiveness against Staphylococcus aureus, including MRSA.\*\***

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## **## 🧪 Chemical Composition**

- **\*\*Active Ingredient:\*\*** \*Fusidic acid\* (2% w/w)
- **\*\*Formulations:\*\*** Available as cream or ointment
- **\*\*Brand Names:\*\*** Fucidin, Fucidin H (with hydrocortisone), Fucibet (with betamethasone)
- **\*\*Manufacturer:\*\*** Commonly produced by Sun Pharmaceutical Industries Ltd and Ranbaxy Laboratories in India

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## **## 💊 Dosage & Administration**

- **\*\*Route:\*\*** Topical (external use only)
- **\*\*Recommended Dosage:\*\***
  - Apply a thin layer to the affected area 2-3 times daily
  - Duration: Typically 7-10 days or as prescribed
- **\*\*Instructions:\*\***
  - Clean and dry the affected area before application
  - Wash hands before and after use
  - Avoid contact with eyes, mouth, and mucous membranes

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## **## 🏥 Medical Uses**

- **\*\*Primary Indications:\*\***
  - \*Impetigo\*
  - \*Infected eczema\*
  - \*Folliculitis\*
  - \*Minor wounds and abrasions with bacterial infection\*
- **\*\*Mechanism of Action:\*\***
  - Fusidic acid inhibits bacterial protein synthesis by targeting elongation factor G (EF-G), effectively stopping bacterial growth

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## **## ⚠️ Side Effects**

**\*\*Common:\*\***

- Mild burning or stinging
- Itching or redness
- Dry skin

**\*\*Less Common but Serious:\*\***

- Allergic reactions (rash, swelling, difficulty breathing)
- Blistering or peeling of the skin
- Superinfection with resistant organisms

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## ⚠️ Risks & Precautions

- **\*\*Contraindications:\*\***
  - Known allergy to fusidic acid or any component of the formulation
- **\*\*Pregnancy & Breastfeeding:\*\***
  - Generally considered safe, but consult a healthcare provider
- **\*\*Resistance Risk:\*\***
  - Prolonged or inappropriate use may lead to antibiotic resistance
- **\*\*Not for Internal Use:\*\***
  - Should not be ingested or used in the eyes or inside the nose unless specifically formulated for that purpose

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## 😊 Patient Feedback & Complaints

- \*\*Positive Feedback:\*\***
- Rapid relief from skin infections
  - Effective against resistant bacteria like MRSA
  - Easy to apply and well tolerated
- \*\*Common Complaints:\*\***
- Mild irritation or burning
  - Recurrence of infection if not used for the full course
  - Some users report allergic reactions or worsening of symptoms if misused

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## 📄 Summary Table

Category	Details
Drug Name	Fucidin
Active Ingredient	Fusidic acid 2% w/w
Use	Bacterial skin infections
Dosage	Apply 2-3 times daily externally
Common Side Effects	Burning, itching, redness, dry skin
Serious Risks	Allergic reaction, resistance, blistering
Patient Feedback recurrence	Effective, fast-acting; mild irritation, occasional
Contraindications	Allergy to fusidic acid, avoid internal use

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Sources:

[1mg - Fucidin Ointment Overview](<https://www.1mg.com/drugs/fucidin-ointment-10796>)

[Medicover Hospitals - Fucidin Ointment Uses and Benefits](<https://www.medicoverhospitals.in/articles/fucidin-ointment>)

[Practo - Fucidin 2% Cream Details](<https://www.practo.com/medicine-info/fucidin-2-cream-35944>)

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