

Brand Name: LIBIZOL CREAM

Composition: Luliconazole cream IP – 1% w/w

Dosage Form: cream

Category: topical antifungal

Packaging Type: lemi tube

PACKAGING: 30 gm.

Brief Product Introduction:

LIBIZOL CREAM is a high-efficacy topical antifungal formulation developed by **AstraEureka Pharmaceutical**, a leading **manufacturer of advanced topical compositions**. Enriched with **Luliconazole**, a modern imidazole antifungal agent, LIBIZOL CREAM is used for treating superficial fungal infections of the skin caused by dermatophytes. It offers rapid symptom relief, deeper skin penetration, and an improved safety profile for consistent dermatological care.

Composition:

Each gram contains:

- Luliconazole IP1% w/w
- Benzyl Alcohol IP (Preservative).....1% w/w
- Cream Base.....q.s.

Key Ingredients:

1. **Luliconazole 1% w/w:** A broad-spectrum topical antifungal agent belonging to the imidazole class, effective against dermatophytes and some yeasts.
2. **Benzyl Alcohol 1% w/w:** Functions as a preservative with mild antibacterial properties and enhances the stability of the cream.
3. **Cream Base Q.S.** A dermatologically safe and non-greasy vehicle for even application and absorption.

Key Benefits:

1. Effective against **tinea corporis, tinea cruris, and tinea pedis**
2. Rapid onset of antifungal action
3. Shorter treatment duration compared to older antifungals
4. Provides relief from itching, redness, and scaling
5. Non-sticky, easy to apply, and cosmetically acceptable formulation
6. Minimizes risk of fungal recurrence with regular use

Indications:

- Dermatophytosis (Ringworm)
- Tinea Corporis (body)
- Tinea Cruris (groin)
- Tinea Pedis (feet/athlete's foot)
- Tinea Versicolor (superficial fungal infection)
- Cutaneous candidiasis (in select cases)

Directions for Use:

1. Clean and dry the affected area before application
2. Apply a thin layer of LIBIZOL CREAM to the affected skin once daily
3. Gently rub in until absorbed
4. Wash hands after use
5. Continue treatment for the full course even if symptoms improve

Dosage and Administration:

- **Dosage:** Apply **once daily** or as directed by the physician
- **Duration of Treatment:**
 - Tinea Corporis & Tinea Cruris – 1 week
 - Tinea Pedis – up to 2 weeks
- **Route:** Topical use only

Safety Information:

1. For **external use only**
2. Avoid contact with eyes, mouth, or mucous membranes
3. Do not apply to broken or inflamed skin
4. Not recommended for children under 12 years without medical advice
5. Use under medical supervision in pregnant or lactating women
6. If irritation or allergic reaction occurs, discontinue use and consult a doctor

Mechanism of Action:

- Luliconazole inhibits **ergosterol synthesis**, a key component of fungal cell membranes, by blocking the enzyme **lanosterol 14 α -demethylase**.
- This disruption compromises the fungal cell membrane structure and function, leading to cell death.
- Its high lipophilicity enables better skin penetration and prolonged retention at the site of infection, ensuring sustained antifungal activity.

Contraindications:

1. Known hypersensitivity to Luliconazole or any component of the cream
2. Do not use on **open wounds**, broken skin, or severe burns
3. Not for ophthalmic, oral, or intravaginal use

Side Effects:

1. Mild local irritation, redness, or burning at the application site
2. Itching or rash (rare)
3. Allergic skin reactions (very rare)
4. Discontinue use if any severe skin reaction occurs

Important Notice:

- Use as prescribed by a qualified healthcare provider
- Not a substitute for systemic antifungal therapy in severe or widespread infections
- Full treatment course should be completed to prevent recurrence
- Keep out of reach of children
- Do not share the medication with others

Storage Condition:

1. Store below 25°C in a cool, dry place
2. Protect from direct sunlight and excessive heat
3. Do not freeze
4. Keep the tube tightly closed after use

Packing Information:

- **30 mg Lemi Tube**, suitable for multiple topical applications
- Sealed for hygiene and protection