

Ketoconazole (2% w/w) + Clioquinol (Iodochlorhydroxyquin) (1% w/w) + Tolnaftate (1% w/w) + Neomycin (0.1% w/w) + Clobetasol (0.05% w/w)

Diziderm K5 Cream

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(Ketoconazole 2% w/w + Clioquinol (Iodochlorhydroxyquin) 1% w/w + Tolnaftate 1% w/w + Neomycin 0.1% w/w + Clobetasol 0.05% w/w)

Description:

Diziderm K5 Cream is a broad-spectrum topical formulation that combines antifungal, antibacterial, anti-inflammatory, and antipruritic properties. It is specifically designed for the treatment of inflammatory skin conditions associated with fungal and bacterial infections.

Composition:

Each 1 gram of cream contains:

- **Ketoconazole (2% w/w):** A broad-spectrum antifungal agent that inhibits the growth of dermatophytes and yeast by disrupting fungal cell membranes.
- **Clioquinol (1% w/w):** An antifungal and antibacterial agent effective against mixed infections.
- **Tolnaftate (1% w/w):** A topical antifungal that prevents and treats fungal infections, including athlete's foot and ringworm.
- **Neomycin (0.1% w/w):** An aminoglycoside antibiotic that targets a wide range of bacterial infections.
- **Clobetasol Propionate (0.05% w/w):** A potent corticosteroid that reduces inflammation, redness, and itching associated with skin conditions.

Indications:

- Treatment of mixed bacterial and fungal infections.
- Management of inflammatory dermatoses, including eczema and psoriasis, complicated by secondary infections.
- Relief of itching, redness, and swelling in infected skin conditions.

Mechanism of Action:

1. **Ketoconazole:** Disrupts fungal cell membranes by inhibiting ergosterol synthesis, leading to cell death.
2. **Clioquinol:** Combines antifungal and antibacterial effects, addressing mixed infections.
3. **Tolnaftate:** Interferes with the fungal cell growth cycle, effectively treating tinea infections.
4. **Neomycin:** Binds to bacterial ribosomes, inhibiting protein synthesis and killing bacteria.
5. **Clobetasol:** Suppresses the release of inflammatory mediators, reducing redness, itching, and swelling.

Directions for Use:

- Clean and dry the affected area thoroughly.
- Apply a thin layer of Diziderm K5 Cream to the affected area 2–3 times daily or as directed by a healthcare professional.
- Avoid covering the area with occlusive dressings unless advised by a doctor.

Precautions:

- For external use only. Avoid contact with eyes, mouth, and mucous membranes.
- Do not use for extended periods without medical supervision.
- Use with caution on sensitive areas such as the face or in children.
- Discontinue use if irritation, redness, or worsening of symptoms occurs.

Contraindications:

- Hypersensitivity to any of the active ingredients or excipients.
- Viral skin infections (e.g., herpes simplex or varicella).

- **Not recommended for use on open wounds or large areas of damaged skin without medical advice.**

Side Effects:

- **Temporary burning, stinging, or itching at the site of application.**
- **Rarely, skin thinning, discoloration, or allergic reactions.**

Storage:

- **Store in a cool, dry place below 25°C.**
- **Keep out of reach of children.**

Presentation:

Available in a convenient cream tube for easy application.

Caution:

Use only as prescribed by a healthcare professional. If symptoms persist or worsen, discontinue use and consult your doctor.

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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