

Information For the Use

Ketoconazole IP -2.0% w/w + Clobetasol Propionate IP 0.05% + Neomycin Sulphate eq to Neomycin 0.10% w/w + Tolnaftate IP 1.0% w/w + Iodochlorhydroxy Quinoline IP 1.0% w/w Cream base

Diziderm K5 Cream

Ketoconazole 2% w/w + Clobetasol Propionate 0.05% w/w + Neomycin Sulphate (eq. to Neomycin) 0.10% w/w + Tolnaftate 1% w/w + Iodochlorhydroxyquinoline 1% w/w Cream

Composition (Per gram of cream):

- **Ketoconazole I.P.** – 2.0% w/w (Antifungal)
- **Clobetasol Propionate I.P.** – 0.05% w/w (Corticosteroid)
- **Neomycin Sulphate I.P. (eq. to Neomycin)** – 0.10% w/w (Antibiotic)
- **Tolnaftate I.P.** – 1.0% w/w (Antifungal)
- **Iodochlorhydroxyquinoline I.P.** – 1.0% w/w (Antimicrobial & Antifungal)
- **Cream Base** – q.s.

Pharmacological Class:

- **Broad-spectrum Antifungal, Antibiotic, Anti-inflammatory, and Antimicrobial Combination**

Indications:

This **multipurpose dermatological cream** is used for the **treatment of mixed fungal, bacterial, and inflammatory skin conditions**, including:

- **Tinea Infections (Ringworm, Athlete's Foot, Jock Itch, Tinea Versicolor)**
- **Eczema & Dermatitis (Atopic, Seborrheic, and Contact Dermatitis)**
- **Fungal & Bacterial Skin Infections**
- **Psoriasis (Inflammatory Skin Condition)**
- **Intertrigo (Skin Fold Infections)**
- **Secondary Infections of Pre-existing Skin Disorders**

Mechanism of Action:

- **Ketoconazole (Antifungal):** Inhibits ergosterol synthesis, disrupting fungal cell membranes and stopping fungal growth.

- **Clobetasol Propionate (Corticosteroid):** Reduces redness, swelling, and itching by suppressing immune and inflammatory responses.
- **Neomycin (Antibiotic):** Inhibits bacterial protein synthesis, preventing bacterial infections.
- **Tolnaftate (Antifungal):** Inhibits fungal growth by preventing the formation of ergosterol in fungal cell membranes.
- **Iodochlorhydroxyquinoline (Antimicrobial & Antifungal):** Broad-spectrum action against bacteria and fungi, preventing reinfection and resistance.

Dosage & Administration:

- **Apply a thin layer** to the affected area **twice daily** or as directed by a physician.
- **Gently massage until absorbed.**
- **Do not cover with occlusive dressings** unless prescribed.
- **Avoid prolonged use (>2 weeks) unless directed** by a healthcare provider.

Contraindications:

- Hypersensitivity to any of the ingredients.
- **Not for viral infections** (e.g., herpes, chickenpox).
- **Not for ophthalmic (eye) use.**
- **Avoid use on deep wounds or open ulcers.**
- **Not recommended during pregnancy & breastfeeding unless prescribed.**

Warnings & Precautions:

- **Prolonged use may cause skin thinning & steroid-induced side effects (due to Clobetasol).**
- **May lead to antibiotic resistance if overused.**
- **Avoid application near the eyes, nose, or mouth.**
- **Do not use for more than 2 weeks without medical advice.**

Side Effects:

Common:

- Mild burning, redness, itching, or irritation at the application site.
- Dry or peeling skin.

Rare:

- **Allergic reactions (rash, swelling, difficulty breathing – seek medical help immediately).**
- **Skin thinning or discoloration (prolonged steroid use).**
- **Secondary fungal or bacterial infections (due to overuse).**

Drug Interactions:

- Avoid using with other **topical corticosteroids, antibiotics, or antifungals** unless prescribed.
- **Neomycin may interact with other aminoglycoside antibiotics** if used systemically.

Storage Instructions:

- Store at **room temperature (below 30°C)**.
- Keep away from direct sunlight and moisture.
- **Keep out of reach of children.**

Conclusion:

This **broad-spectrum dermatological cream** effectively treats **fungal, bacterial, and inflammatory skin conditions**. However, **prolonged or unnecessary use should be avoided to prevent resistance and side effects**. Use under **medical supervision for best results**.

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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