

Brand Name: KITOZOLINE-C SOAP

Composition: Ketoconazole & Cetrimide 0.55% w/w

Dosage Form: SOAP

Category: Medicated Antifungal and Antibacterial Soap

Packaging Type: BOX

Packaging: 75 GM

Brief Product Information:

KITOZOLINE-C is a medicated soap manufactured by **AstraEureka Pharmaceutical**, a trusted **manufacturer of composition** containing **Ketoconazole and Cetrimide**. This soap is specially formulated for the treatment and prevention of fungal and bacterial skin infections. The product provides dual action—antifungal and antiseptic—making it a reliable skin hygiene solution for infected, irritated, or sensitive skin conditions.

Composition:

- Ketoconazole IP.....2.0% w/w
- Cetrimide.....0.55% w/w
- Soap Noodles Base.....q.s.

Key Ingredients:

1. **Ketoconazole IP 2.0% w/w** – Broad-spectrum antifungal that inhibits the growth of dermatophytes, yeasts, and molds.
2. **Cetrimide 0.55% w/w** – A strong antiseptic and disinfectant that prevents bacterial growth.
3. **Soap Noodles Base Q.S.** – Acts as a gentle cleansing base ensuring safe and effective delivery of active ingredients.

Key Benefits:

1. Effective against fungal and bacterial infections of the skin.
2. Helps soothe itchy, irritated, and inflamed skin.
3. Supports the healing process of infected skin.
4. Maintains skin hygiene in humid or sweat-prone areas.
5. Reduces recurrence of infections with consistent use.
6. Acts as a preventive solution for individuals exposed to infection-prone environments (gyms, public showers, etc.).

Indications:

1. Tinea corporis (body ringworm)

2. Tinea cruris (jock itch)
3. Tinea pedis (athlete's foot)
4. Seborrheic dermatitis
5. Pityriasis versicolor (yeast infection)
6. Bacterial infections of minor cuts, abrasions, or wounds
7. General antiseptic skin cleansing

Directions for Use:

1. Wet the skin thoroughly.
2. Rub KITOZOLINE-C soap to create a rich lather.
3. Apply gently on the affected area and leave for 2–3 minutes.
4. Rinse off with clean water.
5. Use twice daily or as advised by a physician.

Doses and Administration:

1. Use 2 times daily on infected areas.
2. Continue use for several days even after symptoms disappear to prevent recurrence.
3. External use only.
4. Follow physician's guidance in chronic or severe infections.

Safety Information:

1. Avoid contact with eyes, mouth, and mucosal surfaces.
2. Not suitable for use on open wounds unless prescribed.
3. Discontinue use in case of severe irritation or allergic reactions.
4. Keep out of reach of children.
5. Use under medical supervision during pregnancy or lactation.

Mechanism of Action:

- **Ketoconazole** acts by inhibiting the enzyme **lanosterol 14 α -demethylase**, which is essential in the biosynthesis of **ergosterol**, a vital component of fungal cell membranes. The absence of ergosterol leads to increased permeability, causing leakage of intracellular components and fungal cell death.
- **Cetrimide** is a quaternary ammonium compound that disrupts bacterial cell membranes. It causes lysis of bacterial cells by reducing surface tension and breaking down cell walls, thereby offering antiseptic and cleansing properties.

Contraindications:

1. Known allergy or hypersensitivity to Ketoconazole, Cetrimide, or any soap base component.
2. Should not be used in children under 2 years unless directed by a physician.
3. Avoid use in patients with open or oozing wounds unless medically approved.

Side Effects:

1. Mild skin irritation
2. Redness or dryness at the site of application
3. Rare allergic reactions such as rash, itching, or swelling
4. Burning or stinging sensation (temporary)

Important Notice:

- For external use only.
- Not intended as a substitute for prescribed antifungal treatment in systemic infections.
- Avoid prolonged use without medical supervision.
- Discontinue use and consult a physician if symptoms persist or worsen.

Storage Condition:

1. Store below 25°C in a cool, dry place.
2. Protect from direct sunlight and excessive moisture.
3. Keep soap in its original packaging until use.

Packing Information:

- Packaging Type: Box
- Pack Size: 75 GM