# **Terbixyle 250 Tablet**

# Terbinafine (250 mg) Tablet Effective Treatment for Fungal Infections

# **Description**

Terbinafine 250 mg tablet is an antifungal medication that works by inhibiting the growth of fungi responsible for a variety of infections. It is widely used to treat dermatophyte infections such as athlete's foot, ringworm, and jock itch, as well as nail infections and fungal infections of the skin and hair. Terbinafine is highly effective in treating fungal infections due to its ability to target the cell membranes of fungi, causing them to die off and prevent the infection from spreading.

#### **Mechanism of Action**

Terbinafine acts by inhibiting an enzyme called **squalene epoxidase**, which is involved in the synthesis of **ergosterol**, a vital component of the fungal cell membrane. By blocking this enzyme, Terbinafine disrupts the cell membrane, ultimately killing the fungi and preventing the infection from spreading.

## **Indications**

- Dermatophyte Infections:
  - Athlete's foot (tinea pedis)
  - o Ringworm (tinea corporis)
  - Jock itch (tinea cruris)
  - o Scalp infections (tinea capitis)
- Onychomycosis (Fungal Nail Infections):
  - o Infection of the nails caused by fungi.
- Fungal Infections of the Skin & Hair
- Other Fungal Infections:
  - Fungal infections of the body caused by dermatophytes, such as candida or aspergillus.

# **Dosage and Administration**

- Adults:
  - 1 tablet (250 mg) once daily for 6 to 12 weeks, depending on the severity and type of infection.
- Children:
  - Not typically recommended for children under 2 years of age.
- Administration:
  - Take the tablet whole with water, preferably with food.
  - Do not crush or chew the tablet.

**Note:** Follow the doctor's recommendations for the correct dosage based on the type and severity of the infection.

#### **Possible Side Effects**

Common side effects may include:

- Gastrointestinal Issues:
  - o Nausea
  - o Diarrhea
  - Stomach upset
- Skin Reactions:
  - o Rash
  - Itching
  - Sensitivity to sunlight
- Liver Issues:
  - Rare but serious side effects include liver damage, such as jaundice or hepatitis. Regular monitoring of liver function may be required during treatment.

#### **Serious Side Effects:**

- Unexplained fatigue, loss of appetite, or dark urine
- Yellowing of skin or eyes (jaundice)

If you experience any of these symptoms, **contact** your healthcare provider immediately.

#### **Precautions**

#### Liver Function:

 Terbinafine can affect liver function, so it is essential to monitor liver enzymes during treatment.

#### Pre-existing Liver or Kidney Disease:

 Use with caution if you have liver or kidney issues. Consult your healthcare provider before starting treatment.

#### Pregnancy & Breastfeeding:

 Use only if prescribed by a healthcare provider. It is generally not recommended during pregnancy or breastfeeding unless necessary.

#### Allergies:

 Inform your doctor if you are allergic to Terbinafine or any of its ingredients.

### Drug Interactions:

 Inform your doctor about any other medications you are taking, especially those affecting liver function (e.g., warfarin, cyclosporine).

# **Storage**

- Store at room temperature between 15°C to 30°C.
- Keep away from moisture, heat, and direct sunlight.
- Keep out of reach of children.

#### **Disclaimer**

This medication should be used under the guidance of a healthcare professional. For fungal infections that do not improve or worsen during treatment, consult your healthcare provider.

Fight Fungal Infections Effectively with Terbinafine 250 mg Tablet — A Proven Antifungal Solution!

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,

Panchkula-134113

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