

Terbixyle 500 Tablet

Terbinafine (500 mg) Tablet

Effective Treatment for Severe Fungal Infections

Description

Terbinafine 500 mg tablet is a **broad-spectrum antifungal medication** used to treat various **severe fungal infections**. This medication is particularly effective for treating **onychomycosis** (fungal nail infections) and **dermatophyte infections** that do not respond to other treatments. Terbinafine works by disrupting the cell membrane of the fungus, ultimately killing it and preventing further infection. It is typically used when a higher dose is required for more severe or widespread infections.

Mechanism of Action

Terbinafine acts by inhibiting the enzyme **squalene epoxidase**, which is essential for the synthesis of **ergosterol**, a critical component of the fungal cell membrane. By blocking this enzyme, Terbinafine causes an accumulation of squalene, leading to fungal cell death. This helps to treat and prevent the spread of fungal infections.

Indications

- **Onychomycosis (Fungal Nail Infection):**
 - Terbinafine 500 mg is primarily used to treat fungal nail infections that affect the toenails and fingernails, caused by dermatophytes like **Trichophyton** species.
- **Severe Dermatophyte Infections:**
 - Including **athlete's foot (tinea pedis)**, **ringworm (tinea corporis)**, and **jock itch (tinea cruris)**.
- **Other Fungal Infections:**

- For treatment of **systemic or extensive fungal infections** when topical treatments are insufficient.
 - **Fungal Infections of the Skin & Scalp:**
 - Also used in treating **tinea capitis** (scalp ringworm).
-

Dosage and Administration

- **Adults:**
 - The typical dose for **onychomycosis** is **1 tablet (500 mg) once daily** for **6 to 12 weeks**.
 - For **severe dermatophyte infections**, the usual dose is **500 mg once daily** for **4 to 6 weeks**, depending on the infection type and severity.
- **Children:**
 - Generally not recommended for children unless prescribed by a doctor.
- **Administration:**
 - Take the tablet **whole** with or without food.
 - Do not crush or chew the tablet.

Note: It is important to follow the healthcare provider's recommendations regarding dosage and treatment duration.

Possible Side Effects

Common Side Effects:

- **Gastrointestinal issues:**
 - Nausea, diarrhea, stomach upset.
- **Skin reactions:**
 - Rash, itching, or skin sensitivity.
- **Headache** or dizziness.

Serious Side Effects:

- **Liver dysfunction:** Symptoms like fatigue, yellowing of the skin or eyes (jaundice), dark

urine, and loss of appetite may indicate liver damage.

- **Allergic reactions:** Rare but serious, including **swelling, difficulty breathing, and severe skin reactions.**
- **Taste disturbances:** Loss of taste is possible, which may affect appetite.

If you experience any of these serious side effects, seek medical attention immediately.

Precautions

- **Liver Health:**
 - Monitor liver function before and during treatment. Terbinafine can affect liver enzymes, and liver function should be checked periodically.
 - **Kidney Function:**
 - Use with caution in patients with kidney problems.
 - **Pregnancy and Breastfeeding:**
 - Terbinafine should be avoided during pregnancy, unless absolutely necessary, and is not recommended for breastfeeding mothers. Consult a healthcare provider before use.
 - **Allergic Reactions:**
 - Discontinue use if any signs of an allergic reaction occur.
 - **Drug Interactions:**
 - Terbinafine may interact with other medications, such as those for **high blood pressure, antifungal drugs, and cytochrome P450 enzyme inhibitors.** Inform your doctor about all other medications you are taking.
-

Storage

- Store in a cool, dry place, away from direct sunlight.
 - Keep the medication out of reach of children.
-

Disclaimer

Use Terbinafine under the supervision of a healthcare provider. For fungal infections that do not improve or worsen during treatment, seek further medical advice.

Terbinafine 500 mg Tablet — Powerful Antifungal Treatment for Severe Fungal Infections!

Manufactured in India for:

CafoliTM
L I F E C A R E

Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

Plot no.: 367-FF, Industrial Area Phase-I,
Panchkula-134113

TM: Trademark Applied for