# Italom SB 130 Capsule

Information for the Use

Itraconazole 130mg Capsule

Composition: Each capsule contains:

• Itraconazole: 130 mg

#### **Indications:**

Itraconazole 130mg is an antifungal medication used to treat a variety of fungal infections, including:

- Systemic Fungal Infections: Such as aspergillosis, blastomycosis, and histoplasmosis.
- Onychomycosis (Fungal Nail Infections): Treats fungal infections affecting the fingernails and toenails.
- Candidiasis: For oral, esophageal, and vaginal candidiasis.
- Dermatophytosis: Effective against skin fungal infections like tinea corporis, tinea cruris, and tinea pedis.
- Prophylaxis: Prevention of fungal infections in immunocompromised individuals, such as those undergoing chemotherapy or with HIV/AIDS.

#### **Mechanism of Action:**

Itraconazole inhibits ergosterol synthesis, an essential component of the fungal cell membrane. By disrupting the membrane, it inhibits fungal growth and leads to the death of the fungal cells.

# **Dosage and Administration:**

- Adults:
  - The usual dose is 130 mg once or twice daily, depending on the type and severity of the fungal infection.

- For onychomycosis, the dose is often 130 mg twice daily for 12 weeks (toenails) or 6 weeks (fingernails).
- For systemic infections, a higher dose or prolonged duration may be required.
- Children: Use in children is based on the body weight and severity of infection, to be determined by a healthcare provider.

#### Administration:

- Take the capsule with food for better absorption.
- Swallow the capsule whole with a full glass of water.
- Avoid taking with alkaline substances like antacids, as they may reduce absorption.

# **Contraindications:**

- Allergy: Known hypersensitivity to itraconazole or other azole antifungals.
- Liver Disease: Severe liver impairment.
- Heart Failure: Avoid in patients with a history of congestive heart failure.
- Drug Interactions: Contraindicated with medications such as cisapride, pimozide, quinidine, and dofetilide due to the risk of life-threatening heart arrhythmias.

# **Precautions:**

- Liver Monitoring: Liver function tests should be conducted during treatment, especially for long-term use.
- Heart Health: Caution in patients with heart conditions; itraconazole may worsen heart failure.
- Pregnancy and Breastfeeding:

- Pregnancy: Not recommended unless absolutely necessary (Category C).
- Breastfeeding: Use with caution; it may pass into breast milk.

Possible Side Effects: Common side effects:

- Nausea, vomiting, and abdominal pain
- Headache or dizziness
- Skin rash or itching
- Fatigue or loss of appetite

Serious side effects:

- Liver damage: Jaundice, dark urine, or abdominal pain
- Heart issues: Swelling, shortness of breath, or weight gain
- Severe allergic reactions: Swelling of face or throat, difficulty breathing, or rash
- Severe skin reactions: Blistering or peeling

Drug Interactions: Itraconazole can interact with many medications, including:

- Statins: Risk of muscle damage (myopathy).
- Anticoagulants: Increased bleeding risk.
- CYP3A4 inducers/inhibitors: May alter itraconazole levels.
- Antacids/H2 blockers: Decrease absorption; separate doses by 2 hours.

**Storage:** 

- Store at 15°C to 30°C in a dry place, away from light and moisture.
- Keep out of the reach of children.

Note: Use this medication only as prescribed by your healthcare provider. Do not adjust the dose or stop the medication without consulting your doctor. If you experience severe or

# unusual side effects, seek medical attention immediately.

Manufactured in India for:



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