

# Azoxone DT 100 Tablet

## Azithromycin Dihydrate I.P. 100mg DT Tablet

Azithromycin is a broad-spectrum antibiotic used to treat a variety of bacterial infections. The Azithromycin Dihydrate 100mg DT Tablet offers a convenient, dispersible form that dissolves in water, making it easier to swallow, especially for children or those who have difficulty with solid tablets. It works by inhibiting bacterial growth, providing effective relief from infections.

### Composition (per tablet):

- **Azithromycin Dihydrate I.P. 100mg:** Azithromycin is a macrolide antibiotic that inhibits bacterial protein synthesis, thereby preventing bacterial growth and helping the body fight off infections.

### Uses:

1. **Respiratory Tract Infections:**
  - Pharyngitis, tonsillitis, and sinusitis caused by susceptible bacteria.
  - Bronchitis and pneumonia.
2. **Ear Infections:**
  - Otitis media (middle ear infections).
3. **Skin and Soft Tissue Infections:**
  - Treats skin infections caused by various bacterial pathogens.
4. **Sexually Transmitted Infections (STIs):**
  - Used in the treatment of uncomplicated gonorrhea, chlamydia, and other related conditions.
5. **Other Infections:**

- Azithromycin is also effective in treating certain gastrointestinal and urinary tract infections.

### Mechanism of Action:

Azithromycin works by binding to the bacterial ribosome, inhibiting protein synthesis, which in turn prevents the growth and multiplication of bacteria. It is effective against a wide range of bacteria, including those that cause respiratory, skin, and urogenital infections.

### Dosage & Administration:

- **Adults and Children (as per doctor's advice):**
  - Typically, 1 tablet (100mg) once daily for 3-5 days, depending on the severity and type of infection.
  - The tablet should be dissolved in water (as it is a dispersible tablet) for easier consumption.
- **Route of Administration:** Oral, with or without food.
- **Precautions:** Always complete the full course of treatment, even if you start feeling better before finishing the prescribed duration, to avoid antibiotic resistance.

### Contraindications:

- Hypersensitivity to Azithromycin or any other macrolide antibiotics.
- History of liver dysfunction or jaundice related to Azithromycin use.

- **Avoid use in patients with a history of severe allergic reactions to similar drugs (e.g., Erythromycin).**
- 

### **Side Effects:**

- **Common:**
    - **Diarrhea, nausea, or abdominal pain.**
    - **Headache or dizziness.**
    - **Fatigue or mild skin rash.**
  - **Less Common (but serious):**
    - **Liver enzyme changes (e.g., jaundice, dark urine).**
    - **Severe allergic reactions (e.g., difficulty breathing, swelling).**
    - **Irregular heart rhythms (QT prolongation).**
- 

### **Precautions:**

- **Use cautiously in patients with liver or kidney disease.**
  - **Monitor for potential drug interactions, especially with other antibiotics or medications affecting heart rhythms.**
  - **Discontinue use if signs of an allergic reaction or liver issues occur.**
  - **Inform your healthcare provider if you are pregnant or breastfeeding.**
- 

### **Storage:**

- **Store in a cool, dry place, away from direct sunlight and moisture.**
  - **Keep the tablet in its original packaging to protect from light and humidity.**
  - **Keep out of reach of children.**
- 

**Note: This medication is for bacterial infections and is not effective against viral infections like the common cold or flu. Always**

**follow the prescribed dosage and consult your healthcare provider if symptoms do not improve or worsen.**

Manufactured in India for:



Cafoli Lifecare Pvt. Ltd.

(An ISO 9001: 2015 Certified Co.)

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

Panchkula-134113

TM: Trademark Applied for