

BRAND NAME: AZOMIN-500

COMPOSITION:

Each film coated tablet contains:

Azithromycin..... 500 mg
Excipients..... q.s.

Dosage Form: Tablets

Category: Antibiotic

Packaging Type: Blister Pack

Packaging: 3x10

Manufacturer: AstraEureka Pharmaceutical is a manufacturer of composition Azithromycin 500mg Tablets.

BRIEF PRODUCT INFORMATION :

- **Key Ingredient:**

- Azithromycin 500 mg, a broad-spectrum macrolide antibiotic.

- **Mechanism of Action:**

- Azithromycin binds to the 50S ribosomal subunit of susceptible bacteria, inhibiting RNA-dependent protein synthesis.
- It prevents bacterial growth and replication, acting as a bacteriostatic agent.
- At higher concentrations, it can have a bactericidal effect on highly sensitive organisms.

- **Key Benefits:**

- Broad coverage against Gram-positive and Gram-negative bacteria.
- Effective in single daily dose therapy.
- Reduces bacterial resistance risk due to short treatment duration.
- Improved patient compliance with fewer gastrointestinal disturbances.
- Especially effective against respiratory tract pathogens.

- **Indications:**

- Pharyngitis and tonsillitis
- Acute bacterial sinusitis
- Community-acquired pneumonia

- Acute exacerbations of chronic bronchitis
- Skin and soft tissue infections
- Uncomplicated genital infections caused by *Chlamydia trachomatis*
- Otitis media
- Typhoid fever (off-label use in specific conditions)

● **Directions for Use:**

- To be taken under the supervision of a registered medical practitioner.
- Administer 1 hour before or 2 hours after meals.
- Swallow the tablet whole with a full glass of water.

● **Dosage and Administration:**

- Typical adult dose: 500 mg once daily for 3 days.
- In case of genital infections: A single 1g dose may be advised.
- Dose adjustments not required in mild-to-moderate renal or hepatic impairment but should be used cautiously.
- Dosage must be tailored based on infection severity and clinical response.

● **Safety Information:**

- Do not stop the medicine prematurely.
- Avoid concurrent use of antacids containing magnesium or aluminum within 2 hours of taking the tablet.
- Caution advised in patients with pre-existing cardiac conditions, especially with a history of QT prolongation.
- Use in pregnancy and breastfeeding only if clearly needed and prescribed.

● **Contraindications:**

- Hypersensitivity to Azithromycin, erythromycin, or other macrolides.
- Severe hepatic dysfunction.
- Previous history of cholestatic jaundice or hepatic dysfunction associated with Azithromycin use.

● **Side Effects:**

- Common: Nausea, vomiting, diarrhea, abdominal pain
- Less common: Headache, dizziness, fatigue, rash
- Rare: QT interval prolongation, liver enzyme elevation, allergic reactions including angioedema and anaphylaxis

- **Important Notice:**

- Not effective against viral infections such as the common cold or flu.
- Complete the prescribed course even if symptoms improve earlier.
- Misuse or overuse may result in antibiotic resistance.
- Not for pediatric use unless prescribed by a physician.

- **Storage Conditions:**

- Store in a cool, dry, and dark place below 25°C.
- Protect from direct sunlight and moisture.
- Keep out of reach of children.
- Do not use if the pack is damaged or expired.

- **Packing Information:**

- AZOMIN-500 is packed in blister packaging for optimal protection and patient convenience.
- Each strip contains 3 tablets, and the box contains 10 strips (3x10 packing).



FOR USE OF MEDICAL PRACTITIONER & HOSPITAL ONLY.