

Information For the User  
Cefuroxime (250mg) + Clavulanic Acid (125mg) Tablet

# Cefuzrom CV 250 Tablet

**Brand Name:** Cefuzrom CV 250 Tablet

**Dosage Form:** Tablet

**Therapeutic Category:** Broad-Spectrum Beta-Lactam Antibiotic with Beta-Lactamase Inhibitor

**Composition:**

Each film-coated tablet contains:

- Cefuroxime Axetil I.P. equivalent to Cefuroxime 250 mg
- Potassium Clavulanate I.P. equivalent to Clavulanic Acid 125 mg
- Excipients q.s.
- Colour: Approved colour used

**Pharmacology & Mechanism of Action:**

Cefuroxime is a second-generation cephalosporin that inhibits bacterial cell wall synthesis by binding to penicillin-binding proteins, leading to cell lysis and death. Clavulanic acid is a beta-lactamase inhibitor that protects cefuroxime from degradation by beta-lactamase enzymes produced by resistant bacteria. The combination extends the antimicrobial spectrum to cover beta-lactamase producing strains of *Haemophilus influenzae*, *Moraxella catarrhalis*, and *Staphylococcus aureus*, among others.

**Indications:**

- Upper and lower respiratory tract infections (e.g., sinusitis, pharyngitis, bronchitis)
- Skin and soft tissue infections
- Urinary tract infections
- Otitis media
- Community-acquired pneumonia

**Dosage & Administration:**

- Adults: One tablet twice daily or as directed by the physician
- To be taken after food for better absorption
- Duration of therapy usually ranges from 5 to 10 days based on severity of infection

**Contraindications:**

- Hypersensitivity to cephalosporins, penicillins, or any component of the formulation
- History of severe allergic reactions, especially anaphylaxis

**Warnings & Precautions:**

- Use with caution in patients with a history of cephalosporin or penicillin allergy
- Renal impairment may require dosage adjustment
- Monitor for signs of hypersensitivity reactions including rash, itching, or anaphylaxis
- Prolonged use may lead to overgrowth of non-susceptible organisms including fungi

**Adverse Effects:**

- Common: Diarrhea, nausea, abdominal pain
- Occasionally: Skin rashes, headache, dizziness
- Rare: Pseudomembranous colitis, hypersensitivity reactions, elevated liver enzymes

**Drug Interactions:**

- Probenecid may increase plasma concentration of cefuroxime
- May reduce efficacy of oral contraceptives—advise alternative birth control
- Antacids or H2 blockers may reduce absorption—avoid co-administration

**Overdose:**

- Symptoms: Nausea, vomiting, gastrointestinal upset, seizures (rare)
- Treatment: Symptomatic and supportive therapy. Hemodialysis may aid in drug removal

**Storage:**

Store in a cool, dry place below 25°C

Protect from light and moisture

Keep out of reach of children

Manufactured in India for:



**Cafoli Lifecare Pvt. Ltd.**

**(An ISO 9001: 2015 Certified Co.)**

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Panchkula-134113

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