## Information For the User Cefuroxime (1000mg) + Sulbactam (500mg)

# **Cefuzrom S 1.5 Injection**

**Brand Name:** Cefuzrom S 1.5 Injection

**Dosage Form:** Injection

## **Composition:**

Each vial contains: Cefuroxime Sodium I.P. 1000 mg Sulbactam Sodium I.P. 500 mg

## **Therapeutic Segment:**

**Antibiotic / Anti-Infective Segment** 

## **Therapeutic Indication:**

Indicated for the treatment of:

- Respiratory tract infections (bronchitis, pneumonia)
- Urinary tract infections (UTIs)
- Skin and soft tissue infections
- Bone and joint infections
- Intra-abdominal infections
- Gynecological infections
- Septicemia and postoperative infections

It helps in **eliminating bacterial infections** by combining a potent cephalosporin antibiotic with a  $\beta$ -lactamase inhibitor for enhanced efficacy against resistant bacteria.

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

- **Cefuroxime** is a second-generation cephalosporin that inhibits bacterial cell wall synthesis, leading to cell lysis and death.
- **Sulbactam** is a  $\beta$ -lactamase inhibitor that prevents bacterial enzymes from deactivating cefuroxime, thereby broadening its antibacterial spectrum.

## **Dosage & Administration:**

- Administer intramuscularly (IM) or intravenously (IV) as directed by the physician.
- Usual adult dose: 1.5 g every 8 to 12 hours depending on infection severity.
- Reconstitute the vial with sterile water for injection before use.
- Adjust dosage in renal impairment as required.

### **Contraindications:**

• Hypersensitivity to cephalosporins, penicillins, or  $\beta$ -lactam antibiotics.

## **Warnings & Precautions:**

- Use with caution in patients with renal or hepatic dysfunction.
- Prolonged use may cause overgrowth of non-susceptible organisms.
- Monitor for signs of allergic reactions or diarrhea due to possible *C. difficile* infection.

### **Side Effects:**

- Common: Pain at injection site, nausea, diarrhea, rash.
- Rare: Hypersensitivity reactions, eosinophilia, or transient liver enzyme elevation.

## Storage:

Store below 25°C in a cool, dry place. Protect from light and moisture. Use immediately after reconstitution.

## **Packaging:**

Cefuzrom S 1.5 Injection is available as a sterile vial with suitable diluent.

#### Schedule

Schedule H1 Drug – To be sold by retail on the prescription of a Registered Medical Practitioner only.

Manufactured in India for:



(An ISO 9001: 2015 Certified Co.)

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

Panchkula-134113 TM: Trademark Applied for