

# GREEN CROSS REMEDIES

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## RECOZON SL 1.5 Injection

### Cefoperazone Sulbactam Injection 1.5 gm

MRP: Rs. 209.70

**Cefoperazone sulbactam injection** is a widely used hospital-grade antibiotic designed to treat serious bacterial infections. This combination includes a third-generation cephalosporin antibiotic and a beta-lactamase inhibitor, making it highly effective against resistant bacteria.

**RECOZON SL 1.5 Injection** is commonly prescribed in hospitals for infections such as pneumonia, urinary tract infections, intra-abdominal infections, septicemia, and surgical infections. Its dual-action mechanism ensures faster bacterial clearance and improved patient outcomes. Manufactured by **Green Cross Remedies**, it offers broad-spectrum antibiotic coverage with proven efficacy.

#### Composition

Each vial contains:

- **Cefoperazone Sodium IP (Sterile)** equivalent to anhydrous Cefoperazone 1000 mg
- **Sulbactam Sodium USP (Sterile)** equivalent to anhydrous Sulbactam 500 mg

This *cefoperazone and sulbactam for injection 1.5 gm* provides a potent combination for treating severe infections.

#### Mechanism of Action

Cefoperazone works by inhibiting bacterial cell wall synthesis, leading to cell lysis and death. Sulbactam protects Cefoperazone from degradation by beta-lactamase enzymes, enhancing its effectiveness against resistant bacterial strains.

- **Cefoperazone:** Inhibits bacterial cell wall synthesis, killing bacteria.
- **Sulbactam:** Inhibits beta-lactamase enzymes, preventing antibiotic resistance.

#### Uses & Indications

##### Uses include treatment of:

- Respiratory tract infections (pneumonia)
- Urinary tract infections (UTI)
- Intra-abdominal infections
- Skin and soft tissue infections
- Septicemia and bloodstream infections
- Gynecological infections
- Post-surgical infections
- Bone and Joint Infections

##### Indicated in:

- Severe bacterial infections
- Hospital-acquired infections
- Mixed bacterial infections
- Infections caused by beta-lactamase producing organisms

*This broad spectrum antibiotic injection is highly effective for managing complex bacterial infections and critical care management.*

#### Dosage and Administration

- Administered **IV or IM**, as directed by a physician.
- Dosage depends on infection severity and patient condition.
- Typically given in divided doses.
- Dose should always be determined by a health-care professional.

## Side Effects

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- Monitor liver function during prolonged therapy.

Most side effects are manageable under medical supervision:

- Nausea and vomiting
- Diarrhea
- Injection site pain
- Allergic reactions
- Elevated liver enzymes

## Drug Interactions

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- May interact with anticoagulants.
- Avoid alcohol consumption (risk of disulfiram-like reaction).
- Inform doctor about all medications.

## Contraindications & Precautions

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- Hypersensitivity to cephalosporins or penicillin.
- Patients with liver or kidney impairment.
- Use cautiously during pregnancy and lactation.

## Storage Instructions

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- Store below 25°C.
- Protect from light and moisture.
- Keep out of reach of children.

### Expert Advice for RECOZON SL 1.5 Injection

- RECOZON SL 1.5 Injection should always be administered exactly as prescribed by a health-care professional.
- Do not skip doses and complete the full course of therapy even if symptoms improve, as incomplete treatment may lead to antibiotic resistance.
- To achieve optimal therapeutic outcomes, ensure timely dosing and proper administration technique.
- Antibiotics should never be self-administered or shared.
- Monitor for allergic reactions such as rash, swelling, or breathing difficulty and seek immediate medical attention if they occur.
- Avoid alcohol consumption during treatment as it may increase adverse effects.
- Regular monitoring of liver and kidney function is recommended during prolonged therapy.
- Adequate hydration and clinical follow-up help ensure safe and effective recovery.

## Frequently Asked Questions (FAQs)

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### What is cefoperazone sulbactam injection used for?

It is used to treat severe bacterial infections such as pneumonia, UTI, and intra-abdominal infections.

### How to use cefoperazone sulbactam injection?

It is administered intravenously (IV) or intramuscularly (IM) by a healthcare professional.

### Can cefoperazone sulbactam treat pneumonia?

Yes, it is effective for treating bacterial pneumonia.

### How long does cefoperazone sulbactam take to work?

It usually starts showing improvement within 24–48 hours.

### Is cefoperazone sulbactam safe in pregnancy?

It should be used only if prescribed by a doctor after risk assessment.

### What are the side effects of cefoperazone sulbactam injection?

Common side effects include nausea, diarrhea, and injection site reactions.

### Which infections does cefoperazone sulbactam treat?

It treats respiratory, urinary, abdominal, and bloodstream infections.

### Why choose RECOZON SL 1.5 Injection by Green Cross Remedies?

It is manufactured with stringent quality standards, ensuring effective and reliable infection management.

## Product Description

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Cefoperazone sulbactam injection is effectively formulated in **RECOZON SL 1.5 Injection**, manufactured by **Green Cross Remedies**, containing Cefoperazone 1000 mg and Sulbactam 500 mg to provide powerful antibacterial action against a wide range of infections.

This advanced combination is widely used in hospitals for treating severe respiratory, urinary, intra-abdominal, and bloodstream infections. It works by inhibiting bacterial cell wall synthesis and block-

ing beta-lactamase enzymes, thereby overcoming resistance. The dosage is administered under medical supervision via IV or IM route based on infection severity.

Common side effects include mild gastrointestinal disturbances and injection site reactions, while precautions are necessary in patients with hypersensitivity or organ impairment. It may interact with certain drugs and alcohol, so medical consultation is essential. Proper storage below 25°C ensures stability. The product is competitively priced in India, making it a reliable choice for healthcare institutions seeking effective antibiotic therapy.

**RECOZON SL 1.5 Injection by GREEN CROSS REMEDIES** is a reliable cefoperazone sulbactam formulation from a trusted leading antibiotic injection manufacturer in India. Manufactured in a GMP certified facility, it ensures consistent quality, proven efficacy, and dependable therapeutic outcomes, making it a preferred choice for healthcare professionals in managing severe bacterial infections.

#### **DISCLAIMER**

**This information is intended for the use of Registered Medical Practitioners, Hospitals, Medical Stores, Pharma Agencies, Healthcare Professionals, Pharmaceutical Company Field Staff, and Pharmacies Only.**

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