

# Cefpodoxime Clavulanic Acid Dry Syrup – SPINXO CLAV Dry Syrup

Cefpodoxime clavulanic acid dry syrup is a broad-spectrum pediatric antibiotic formulation widely prescribed for the effective treatment of bacterial infections in infants and children. This advanced combination pairs a third-generation cephalosporin with a beta-lactamase inhibitor, ensuring enhanced antibacterial coverage and reduced resistance risk. SPINXO CLAV Dry Syrup is designed for reliable oral administration in children, offering accurate dosing, improved palatability, and consistent therapeutic outcomes when used as directed by a healthcare professional.

## Product Composition

Each 5 ml of reconstituted SPINXO CLAV Dry Syrup contains:

- Cefpodoxime Proxetil IP – 50 mg
- Clavulanic Acid IP – 31.25 mg
- Flavoured base q.s.
- Supplied with sterile water for reconstitution

## Key Ingredients

**Cefpodoxime:** A broad-spectrum cephalosporin antibiotic effective against various bacterial infections.

**Clavulanic Acid:** A beta-lactamase inhibitor that prevents bacteria from breaking down Cefpodoxime, enhancing its effectiveness.

## Uses and Indications

Cefpodoxime proxetil clavulanate syrup is used in pediatric patients for the treatment of upper and lower respiratory tract infections, acute otitis media, tonsillitis, pharyngitis, acute bacterial sinusitis, urinary tract infections, and skin and soft tissue infections. It offers excellent coverage against Gram-positive and Gram-negative pathogens, including ESBL-producing organisms.

## Mechanism of Action

Cefpodoxime proxetil is a prodrug that converts into active cefpodoxime after oral administration. It inhibits bacterial cell wall synthesis, resulting in bacterial cell death. Clavulanic acid inhibits beta-lactamase enzymes, protecting cefpodoxime from degradation and ensuring sustained antimicrobial efficacy.

## Dosage and Administration

Dosage should be determined by a pediatrician based on age, body weight, and severity of infection. The syrup is generally administered twice daily. Shake well before use, measure the dose accurately, and preferably administer after food. Do not exceed the prescribed dose or duration.

## Side Effects

Possible side effects include mild diarrhea, nausea, vomiting, abdominal discomfort, and skin rash. Rare allergic reactions may occur and require immediate medical attention.

## Contraindications and Precautions

Contraindicated in patients with hypersensitivity to cephalosporins or clavulanic acid. Use with caution in children with gastrointestinal disorders or renal impairment. Not recommended without

medical supervision.

## Drug Interactions

May interact with anticoagulants, probenecid, and oral vaccines. Physicians should be informed of all concurrent medications.

## Storage Instructions

Store below 25°C. Protect from moisture and direct sunlight. After reconstitution, store as directed and use within the prescribed period. Keep out of reach of children.

**Price:** Cefpodoxime Proxetil + Clavulanic Acid Dry Syrup – **SPINXO CLAV Dry Syrup (MRP):**  
**■126.28**

## Expert Advice

Administer exactly as prescribed. Do not skip doses or stop early. Ensure adequate hydration, administer after meals, and seek medical attention if allergic reactions occur. Avoid combining antibiotics without professional advice.

## 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.

Website: [www.greencrossindia.com](http://www.greencrossindia.com) | Email: [info@greencrossindia.com](mailto:info@greencrossindia.com)