

CIPOXIN INJECTION

Composition

Each ml contains

Ciprofloxacin HCl.....100 mg

Indications

Cipoxin injection is indicated for wide range of infections like Hemorrhagic Septicemia, Pneumonia, Anthrax, Gastrointestinal tract infections, Respiratory tract infections, Uterine & Udder infections, Skin, Bone and Ear infections.

Pharmacodynamics

Cipoxin injection contains ciprofloxacin which belongs to broad spectrum fluoroquinolone class of antibiotics which is effective against Staphylococcus aureus, Chlamydia spp; Mycobacteria spp; Mycoplasma spp; Escherichia coli, Enterobacter Spp; Klebsiella spp; Pasturella spp; Proteus spp; Salmonella spp; and Pseudomonas spp. Cipoxin injection has excellent more than 70% absolute bioavailability. The bactericidal action of cipoxin injection results from inhibition of bacterial DNA gyrase and topoisomerase IV which are required for bacterial DNA replication, transcription, repair, strand supercoiling and recombination.

Pharmacokinetics

The pharmacokinetics of ciprofloxacin is linear over the dose range of 200 to 400mg administered intravenously. The

absolute bioavailability of ciprofloxacin is within range of 70 to 80%. Ciprofloxacin is distributed in nasal & bronchial secretions, sputum, skin blister fluid, lymph, peritoneal fluid, bile and prostatic secretions. About 40-50% dose of ciprofloxacin is excreted in urine unchanged while 10-15% injectable dose is recovered from feces.

Dosage and Administration

Administer the Ciprofloxacin at the rate of 5 mg / kg bodyweight.

Cattle: 1ml per 20kg bodyweight for 3 days.

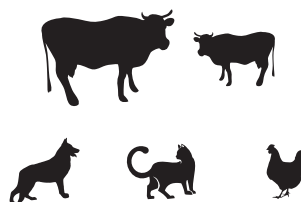
Sheep/Goat/Dog/Cat: 0.5-1 ml per 10kg bodyweight

Poultry: 0.1ml per kg bodyweight IM only.

Precautions

Store between 15- 25°C in a cool and dry place. Withdrawal Period: Meat 10 days
Don't use along with Tetracyclines, Chloramphenicol and Macrolide group of drugs.

Innovator's Specs.



Manufactured by:
Selmores Pharmaceuticals (Pvt) Ltd.
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ISO CERTIFIED COMPANY