

For the use of a veterinarian or a Hospital or a Laboratory or a Farm.

^{Rx} Ceftiofur Sodium Sterile Powder for Injection 1g (Vet)

TEFROCEF™



**NOT FOR HUMAN USE -
FOR ANIMAL TREATMENT ONLY**

SCHEDULE H PRESCRIPTION DRUG - CAUTION Not to be sold by retail without the prescription of a Registered Veterinary Practitioner only.

For intramuscular injection in cattle, buffalo, sheep and goat. This product can be used in lactating dairy cattle.

COMPOSITION

The combination pack contains:

- Ceftiofur Sodium sterile powder IP
equivalent to Ceftiofur activity.....1g
- One ampoule of sterile water for Inj. IP.....20ml

MODE OF ACTION

The mode of action of ceftiofur is similar to beta lactum antibiotics. It disrupts the cell wall synthesis and targets at the penicillin binding proteins i.e. various enzymes like transpeptidases, endopeptidases, carboxypeptidases, transglycosidases etc.

INDICATIONS

Tefrocef™ Sterile Powder is indicated for the treatment of

- Genital infections of cattle, buffalo, sheep and goat (acute metritis, cervicitis, vaginitis, infections related to ROP cases etc) associated with *Arcanobacterium pyogenes*, *Fusobacterium necrophorum* and *Bacteroides* spp.
- Respiratory diseases of cattle, buffalo, sheep and goat (shipping fever, pneumonia) associated with *Pasteurella haemolytica*, *Pasteurella multocida* and *Haemophilus somnus*.
- Acute interdigital nocardiosis (Foot rot, Pododermatitis) caused by *Fusobacterium* & *Bacteroides*

DOSAGE AND ADMINISTRATION

Administer to cattle, buffalo, sheep and goat at the dosage of 1.1 to 2.2 mg ceftiofur per kg body-weight. Treatment should be repeated at 24-hour intervals for a total of three consecutive days. Additional treatments may be given on days four and five for animals which do not show a satisfactory

response (not recovered) after the initial three treatments.

CONTRAINDICATIONS

As with all drugs, the use of Tefrocef™ Sterile Powder is contraindicated in animals previously found to be hypersensitive to the drug.

CAUTION

Penicillins and cephalosporins can cause allergic reactions in sensitized individuals. Avoid direct contact of the product with the skin, eyes, mouth, and clothing. Persons with a known hypersensitivity to penicillin or cephalosporins should avoid exposure to this product. In case of accidental eye exposure, flush with water for 15 minutes. In case of accidental skin exposure, wash with soap and water. Remove contaminated clothing. If allergic reaction occurs (e.g., skin rash, hives, difficult breathing), seek medical attention.

ADVERSE REACTIONS

The use of ceftiofur may result in some signs of immediate and transient local pain to the animal.

STORAGE

Store **unreconstituted** product at controlled room temperature 20° to 25° C. Store **reconstituted** product either in a refrigerator 2° to 8° C for up to 7 days or at controlled room temperature 20° to 25° C for up to 12 hours. Protect from light.

WARNING

- Not for human use.
- Keep out of reach of children.

PRESENTATION

1g vial with 20ml sterile water for injection.

WITHDRAWAL PERIOD

Meat - 4 days
Milk - 0 days

Marketed by:

Intervet India Pvt. Ltd.,

Sagar Complex, Bldg., B-1 Gala No. 12-14,
Ovali Village, Bhiwandi, Thane - 421 302

Manufactured by :

Samrudh Pharmaceuticals Pvt. Ltd.

J-174, J-168, J-168/1, MIDC, Tarapur, Thane - 401506

