For The use of a registered Veterinary Practitioner or a Hospital only

CEOM (Cefquinome for Injection 500 mg)

Composition:

Each Vial contains (Part A) Cefquinome Sulphate (Sterile) Eq, to Anhydrous Cefquinome 500 mg Solvent for Cefquinome for Injection 20 ml Vial. Each ml contains (Part B) Sodium Bicarbonate IP 16 mg Water for injections IP q.s

Pharmaceuticals Form:

Powder and solvent for solution for injection White to pale yellowish-white crystalline powder and clear colourless solvent.

Description:

Injection contains Cefquinome, a veterinary specific 4th generation cephalosporin that combines excellent activity with short withholding period for meat and milk, it has higher stability against Beta- Lactamase and some ESBLs because of its molecule structure.

Pharmacodynamics:

Injection contains cefquinome an antibacterial of the cephalosporin group which acts by inhibition of cell wall synthesis. It is bactericidal and characterized by its broad therapeutic spectrum of activity and a high stability against penicillinases and betalactamases.

Indication:

For the treatment of bacterial infections in cattle and pigs caused by the Gram positive and Gram-negative microorganisms sensitive to cefquinome. **Cattle:** Respiratory disease caused by *Pasteurella multocida* and *Mannheimia haemolytica* Digital dermatitis, infectious bulbar necrosis and acute interdigital necrobacillosis (foul in the foot), Acute *E. coli* mastitis with signs of systemic involvement.

Calves:

E. coli septicaemia in calves

Pigs:

For the treatment of bacterial infections of the lungs and respiratory tract caused by *Pasteurella multocida, Haemophilus parasuis, Actinobacillus pleuropneumoniae, Streptococcus suis* and other cefquinome-sensitive organisms Mastitis-Metritis-Agalactia syndrome (MMA) with involvement of *E.coli, Staphylococcus* spp., *Streptococcus* spp. and other cefquinome sensitive organisms

Piglets:

Reduction of mortality in cases of

meningitis caused by *Streptococcus suis*. For the treatment of Arthritis caused by *Streptococcus* spp., *E. coli* and other cefquinome sensitive organisms. Epidermitis (mild or moderate lesions) caused by Staphylococcus hyicus.

Dosage and Administration:

Cefquinome is to be administered via intramuscular or intravenous route to cattle, buffaloes, horse and camel at the dose rate of 1 mg/kg body weight once in 24 hrs for 3-5 days and in calf, sheep, goat and swine at the dose rate of 2 mg/kg body weight once in a day for 3-5 days.

Contraindication:

Do not use in animals which are known to be hypersensitive to cephalosporin antibiotics, other ß-lactam antibiotics or to any of the excipients.

Withdrawal period:

Milk: Cattle-1 day Meat: Cattle - 5 days | Pigs-3 days. Storage: Store below 25°c in dry place

Protect from direct sunlight, Do not allow to freeze.

Presentation: 500 mg NOT FOR HUMAN USE FOR ANIMAL TREATMENT ONLY Carefully read the accompanying instructions before use.



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