

CEFAKXYX

Antibiotic - Sterile Injectable Suspension



Veterinary Use



FORMULA:

1 ml of product contains:

Cephalexin (as sodium)..... 180 mg

Vehicle q.s.to..... 1 ml

DESCRIPTION:

CEFTIOKYX is a broad spectrum antibiotic that belongs to the cephalosporin group, with bactericidal action over a frequent group of pathogenic Gram positive and negative germs sensitive to the cephalaxin spectrum. The formula allows cephalaxin to be quickly absorbed reaching high peaks in serum in one hour after application. Around 80% of the drug is eliminated through kidneys and liver. After reaching a high peak of 9.8 mg/ml. in just one hour, the antibiotic concentration diminishes so that it becomes non-detectable in 12 hours. Due to this fast decrease and the fact that the blood-mammary barrier is not penetrated, it doesn't eliminate residues that can damage the quality of milk avoiding its discarding. In the species where cephalaxin is indicated to the suggested doses, it reaches a peak concentration in serum, of at least the double of what is necessary to inhibit the development of the majority of the pathogenic germs. Only two hours exposure are necessary to exert a strong bactericidal action. Repetitions every 24 hours assure an efficient action of the product.

PRESCRIPTION:

For the treatment of an extensive range of infections generated by bacteria sensitive to the cephalaxin spectrum: Staphylococcus spp, Streptococcus spp, Corynebacterium spp, Pasteurella multocida, Escherichia coli, Proteus spp, Micrococcus spp, Moraxella spp, Actinobacillus lignieres, Actinomyces bovis, Haemophilus spp, Erysipelothrix rhusiopathiae, Clostridium spp, Salmonella spp, Fusobacterium spp, Peptostreptococcus spp and Peptococcus spp.

DOSAGE AND USE:

Apply by subcutaneous or intramuscular injection. Bovines: 7 mg/kg of b. w. (1 ml per 25 kg of b. w.). Canines & Felines: 10 mg/kg of b. w. (0.15 ml per 2.5 kg of b.w.). Supply once a day during a period of up to 5 days.

KEY ADVANTAGES TO USE IN DAIRY FARMS:

After application, restriction periods in milk are not required. The cost of the treatment is lowered for not having to discard the milk of treated animals. Broad spectrum of action. Fast and excellent absorption. Active against resistant β -lactamase-producing strains. Remarkable spreading in all tissues including bones. Active in the presence of secretion and pus. Not requiring special care for its conservation. Ready-to-use prepared product. Efficient therapeutic activity in dairy farm when the following cases are presented: Mastitis: Septicemic and other types, combined with intramammary vial, foot rot, metritis, wounds and abscesses, infections in general: caused by germs sensitive to the cephalosporines.

WARNINGS:

Shake well before use. Disinfect the application area. Rub after application.

The cephalaxin doesn't have action over the bacterial cells in repose; the association with bacteriostatics is contraindicated. No risk for users or operators. People with β -lactamase hypersensitivity history should be cautious when manipulating the product. Use with caution in patients with renal disorders. Keep out of the reach of children. Store in dry and cool place at temperatures between 15° and 25° C.

Use Restrictions:

Do not slaughter animals for human consumption before 4 days have passed after last treatment.

PACKING:

100 ml glass vials.

