For Veterinary Use Only.

Cephamast®

Veterinary Intramammary
Antibacterial Suspension

COMPOSITION:

Each 10 ml syringe includes 200 mg Cephalexine and 200 mg Neomycin. Cream-yellow, odourless, greasy suspension.

PHARMACOLOGICAL PROPERTIES:

Cephamast Suspension, is a formulation which was specifically developed for the intramammary administration to cows during lactation with a property of good penetration into breast tissue because of its carrier fat combination.. E. coli, Enterobacter aerogenes, Pasteurella sp, Pr. vulgaris, Salmonella sp, Shigella sp, H. influenza of gram-negative bacteria, and anaerobic bacteria sensitive to B. Anthracis, Borrelia sp, Staph aureus, Str. faecalis, L. monocytogenes, Streptococcus pyogenes and streptococci of viridans group of gram-positive bacteria are resistant to neomycine.

Streptococcus sp., Staphylococcus sp. and some gram-negative bacteria Neisseria, Pasteurella, Salmonella, Actinobacillus, H. influenza E. coli, Klebsiella and Proteus mirabilis are sensitive; and anaerobic bacteria, indole-positive Proteus kinds, Bac. fragilis, Enterobacter, Serratia, Citrobacter, Acinetobacte and Pseudomonas are resistant to sefalexine. When administering 200 mg dose of sefalexine marked by radioactive C14 monohydrate intramammary per breast lobe in cattle during lactation, it is excreted within 72 hours as 83% to be excreted through urination. When neomycin is administered intramammary it is sparingly transmitted into blood stream. It shows a tendency to be bonded especially to the breast tissue and secretions. Therefore, neomycin has limited pharmacokinetic properties. Although beta-lactam antibiotic acts by harming bacteria cell wall, it is efficient depending on the base that neomycin protein synthesis is inhibited.

AREA OF USE / INDICATIONS:

It is indicated in the treatment of clinical and subclinical mastitis infections in milch cows during lactation. It is especially used for mastitis arising especially from streptococcus (Streptococcus agalactiae, Streptococcus dysgalactiae, Streptococcus uberis), Staphylococcus aureus, E. Coli, Corynebacterium sp., Pasteurella sp. and Klebsiella sp.

USAGE AND DOSAGE:

An entire 10 ml suspension is administered through breast channel to every breast lobe after all of the milk in breast is completely emptied. Administration is at 12 hour intervals in highly productive cows. It should be administered for 2-3 times with an administration interval of minimum 12 hours.

No milking within 6 hours after administration. Teat should be cleaned with an appropriate antiseptic solution (preferably 70% ethil alcohol) before infusion. Avoid contamination of the syringe tip after opening the syringe.

UNDESIRED EFFECTS

A beta-lactam antibiotic cephalexin may cause hypersensitivity reactions.

SPECIFIC CLINICAL DATA:

Before the intramammary antibiotic administration, draining the breast ensures more efficient treatment by preventing the diffusion and the dilution of the drug, due to the excessive milk in the breast. Therefore, before the administration the milk should be drained efficiently by the application of oxytocin hormone.

DRUG INTERACTIONS:

No drug interaction has been reported considering intramammary administration.

WARNINGS FOR DRUG RESIDUES IN FOOD:

Withholding Period (WHP); The cows should not be sent for slaughter during the treatment and before 7 days after the final administration, and cow milk should not be offered for consumption during the treatment and 6 milking processes (3 days) after the final administration.

CONTRAINDICATIONS:

Avoid administrating in animals with known hypersensitivity to penicillin and cephalosporin.

GENERAL WARNINGS:

Consult your veterinary surgeon before using and in case of an unexpected effect is observed. Keep away from children.

PRECAUTIONS TO BE TAKEN BY THE USER

Avoid eating and drinking during administration and use suitable gloves. In case of skin contact, wash with plenty of water.

STORAGE CONDITIONS AND SHELF LIFE

Shelf life is 2 years as of the production date. Store at room temperature of (15-25℃) away from sunlig ht.

COMMERCIAL PRESENTATION FORM:

Offered for market in 10 ml white polyethylene syringes in cardboard outer package with a special polystyrene for 3 syringes in boxes of 40 parts and 12 pvc plastic packages.

PLACE AND CONDITIONS OF SALE:

Sold with Veterinary Surgeon prescription in pharmacies and veterinary surgeries (VSP).

APPROVAL DATE OF PACKAGE INSERT: 06.05.2004

MINISTRY OF AGRICULTURE AND RURAL AFFAIRS MARKETING AUTHORIZATION DATE AND NO: 31.12.2003-13/021

NAME AND ADDRESS OF MARKETING AUTHORIZATION OWNER:

Alke Sağlik Ürünleri San. ve Tic. A.Ş Dolayoba, Çınardere Mh. 3. Petek Sk. No: 18, 34896 Pendik-ISTANBUL

NAME AND ADDRESS OF MANUFACTURER COMPANY:

Alke Sağlik Ürünleri San. ve Tic. A.Ş Merkez Organize Sanayi Bölgesi 2. Kısım 10. Cadde No:7 Tokat