TECHNICAL NOTES

Maxalac L.C. Intramammary Antibiotic

Active Constituent

Each syringe contains 250 mg cefuroxime (as cefuroxime sodium)

Actions

elevet + MAXALAC L.C. is indicated for broad spectrum control of mastitis-causing bacteria (including penicillin resistant strains) in lactating dairy cattle.

It is an intramammary infusion containing cefuroxime in a quick-release oily base. The base disperses readily in milk and allows rapid distribution of high levels of antibiotic in both milk and tissues of treated quarters.

Cefuroxime sodium is a second generation, semi-synthetic cephalosporin antibiotic which is resistant to degradation by beta-lactamase enzymes produced by both Gram-positive and Gram-negative mastitis pathogens.

Indications

Elevet+ Maxalac L.C. Intramammary Antibiotic is indicated for the treatment of clinical mastitis caused by the following pathogens: *Staphylococcus spp., Staphylococcus aureus*, including penicillin resistant spp., *Streptococcus agalacatiae, Streptococcus dysgalactiae, Streptococcus uberis, Escherichia coli, Corynebacterium* spp. (including *Arcanobacterium pyogenes*).

The antibiotic, cefuroxime, is also active against other organisms recovered from the bovine udder including *Klebsiella* spp., *Citrobacter* spp., *Enterobacter* spp. *and Micrococcus* spp.

Elevet + MAXALAC® L.C. is therefore suitable for the treatment of clinical mastitis caused by all of the major mastitis pathogens.

Restraints

Milk for human consumption must not be taken from a cow during treatment.

Precautions

Indiscriminate use of Elevet + MAXALAC® L.C. intramammary antibiotic could contribute to the development of antibiotic resistance.

Wear sanitised rubber gloves when applying.

Dosage & Administration

Wear gloves when infusing the treatment.

Dose: The contents of one syringe should be infused into the teat canal of each infected quarter every 12 hours, after each of three successive milkings.

Administration:

1. After milking is complete, thoroughly clean and disinfect the end of the teat (e.g. with cotton wool soaked in alcohol).

2. Hold the barrel of the syringe firmly in one hand and gently twist and pull the protective cap in a straight line to remove it, taking care not to contaminate the nozzle.

3. Insert the nozzle fully into the teat canal and apply steady pressure on the syringe plunger until the full dose has been delivered. Holding the end of the teat with one hand, gently massage upwards with the other to aid dispersion of the antibiotic into the quarter.

4. After infusion it is advisable to dip the teat into an antiseptic preparation specifically designed for this purpose.

General Directions

Use elevet+ Maxalac L.C. Intramammary Antibiotic as directed by your veterinary surgeon as part of a mastitis control program.

Withholding Periods

Milk: Milk taken from cows within 72 hours (6 milkings) following last treatment MUST NOT BE USED for human consumption or supplied for processing. This milk should not be fed to bobby calves.

Meat: DO NOT USE less than 7 days before slaughter for human consumption.

Any variation by the prescribing veterinarian to the approved dose, frequency, duration, route, disease or target species may require extending the approved withholding period.

Trade Advice

Export Slaughter Interval (ESI): This product does not have an ESI established. For advice on the ESI, contact AVet Health on 1300 28 38 28 before using the product.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre on 13 1126 (Australia).

Safety Data Sheet

For Safety Data Sheet see www.avet.health

Presentation

Syringe containing 3 grams.

Box of 20 syringes.

Disposal

Dispose of used packaging by wrapping in paper and putting in garbage.

Storage

Store below 30°C (room temperature).

Poisons schedule

S4

Registration Number

APVMA Approval Number: 139099