

elevet⁺

Maxalac DC Dry Cow Intramammary Antibiotic



Active Constituent

83.3 g/kg CEPHALONIUM (as Cephalonium Dihydrate)

Each 3 g syringe contains:

No less than 250mg cephalonium in a long-acting base.

Actions

elevet+ Maxalac DC Dry Cow is a long-acting intramammary cerate containing cephalonium, a semi-synthetic cephalosporin antibiotic. It is formulated to give effective antibiotic levels in the dry udder and maintain these levels for up to 10 weeks, including the critical pre-calving period.

elevet+ Maxalac DC Dry Cow provides sustained, broad-spectrum control of and protection against mastitis-causing bacteria (including penicillin-resistant strains) in non-lactating dairy cattle. Cephalonium is a broad-spectrum cephalosporin antibiotic which has bactericidal activity against the majority of organisms associated with bovine mastitis. The antibacterial activity is not impaired in the presence of milk.

Indications

elevet+ Maxalac DC Dry Cow is indicated for the control of existing sub-clinical infections and to prevent new infections, which occur in the dry period.

elevet+ Maxalac DC Dry Cow is active against: *Staphylococcus aureus*, including penicillin resistant strains, *Streptococcus agalactiae*, *Streptococcus dysgalactiae*, *Streptococcus uberis*, *Escherichia coli*, *Corynebacterium pyogenes* and *Corynebacterium ulcerans*. The antibiotic is also active against other organisms recovered from the bovine udder, including *Proteus spp.*, *Klebsiella spp.*, *Citrobacter spp* and *Enterobacter* strains.

Restrictions

DO NOT USE in lactating cows or within 49 days of calving. If accidentally administered to a lactating animal or within 49 days of calving, contact the prescribing veterinarian for advice.

Do not use in cows with a dry period of less than 49 days.

USE ONLY at time of drying off.

Precautions

Indiscriminate use of elevet+ Maxalac DC Dry Cow Intramammary Antibiotic Infusion could contribute to the development of antibiotic resistance.

Dosage & Administration

For use by or under direction of a veterinarian as part of a mastitis control program.

Dose: One syringe per quarter into the teat canal of each quarter immediately after the last milking of the lactation.

Administration: Before infusion, the teat should be thoroughly cleaned and disinfected. Care should be taken to avoid contamination of the syringe nozzle after the protective cap has been removed. Partially insert nozzle and infuse the full contents of syringe into the teat canal. After infusion, whilst maintaining teat end closure, upward pressure massage is applied to the area in order to ensure product moves up the teat and into the udder.

Finally, it is advisable to dip the teats in an antiseptic preparation specifically designed for this purpose.

General Directions

If the product is used in heifers during their first pregnancy the same restraints and withholding periods should be observed as in cows.

Provided dry cow therapy is used, cows may be dried off safely at the end of lactation by abruptly stopping milking when the milk yield is less than 10 litres per day. A reduction in food intake may be necessary. Infusion of Elevet+ Maxalac DC Dry Cow should be administered as directed, immediately after the final milking

It is particularly important during the first few days following infusion that the cow should not be encouraged to 'let down' her milk as antibiotic may be lost. It is therefore advisable to keep recently "dried off" cows away from the milking shed to avoid stimulating the 'let down' reflex.

Withholding Periods

MILK: DO NOT USE in lactating cows or within 49 days of calving. After calving, colostrum or milk from treated dry cows **MUST NOT BE USED** or processed for human consumption for 96 hours (8 milkings). If premature or unscheduled calving occurs, consult the prescribing veterinarian for advice on handling milk for bobby calves. Calves fed colostrum or milk from treated cows should not be slaughtered for human consumption for 21 days.

MEAT: DO NOT USE less than 21 days before slaughter for human consumption.

Any variation by the prescribing veterinarian to the approved use pattern may require an extended 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.

Pails of 200 syringes.

Disposal

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

Storage

Store below 30°C (Room temperature) in the closed original container in a well-ventilated area. Protect from light.

Poisons schedule

S4

Registration Number

APVMA Approval Number: 67479