

# PRESCRIPTION ANIMAL REMEDY KEEP OUT OF REACH OF CHILDREN FOR ANIMAL TREATMENT ONLY CEPROTECT® DC

**ACTIVE CONSTITUENT:** Cephalonium (as Cephalonium Dihydrate 89.9g/kg)

## Net Contents:

100 x 3g syringes, 120 x 3g syringes, 200 x 3g syringes

**It is illegal to sell individual unit separately.**

## Claims:

For the sustained, broad spectrum control of and protection against mastitis-causing bacteria (including penicillin resistant strains) in non-lactating dairy cattle. Aids in the reduction of clinical mastitis and subclinical mastitis in the subsequent lactation.

CEPROTECT® DC is a long acting intramammary cerate containing cephalonium, a semi synthetic cephalosporin antibiotic. It is formulated to give effective antibiotic levels in the non-lactating udder.

CEPROTECT® DC is recommended for dry cow therapy to treat existing subclinical infections and to prevent new infections which occur during the dry period.

CEPROTECT® DC aids in the reduction of clinical mastitis and subclinical mastitis in the subsequent lactation. Infusion at drying off should be part of a mastitis control program on the advice of your veterinary surgeon and will reduce the risk of mastitis that may occur at calving.

CEPROTECT® DC is a broad spectrum cephalosporin antibiotic which has a bactericidal activity against the majority of organisms associated with bovine mastitis. The antibacterial activity is not impaired in the presence of milk.

CEPROTECT® DC 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 bovine udder, including *Proteus* spp., *Klebsiella* spp., *Citrobacter* spp. and *Enterobacter* strains.

## DIRECTIONS FOR USE:

### Restraints:

**DO NOT USE in lactating cows.**

**DO NOT USE in cows with a dry period less than 49 days.**

**NOT TO BE USED within 49 days of calving. If accidentally administered within 49 days of calving or to a lactating animal, contact the prescribing veterinarian for advice.**

**USE ONLY at the time of drying off.**

### Dosage and Administration:

Use CEPROTECT® DC as directed by your veterinary surgeon as part of a mastitis control program.

Each single dose 3g syringe contains 250mg cephalonium dihydrate in a long-acting base.

The contents of one syringe should be infused into the teat canal of each quarter immediately after the last milking of the lactation. Before infusion, the teat should be thoroughly cleaned and disinfected using teat wipes (70% v/v isopropyl alcohol impregnated wipes) or cotton wool soaked in 70% alcohol (seven parts methylated spirits and three parts clean water). Care should be taken to avoid contamination of the syringe nozzle after the protective cap has been removed. It is preferable NOT to insert the nozzle to its full depth – partial insertion can reduce teat end damage and reduce teat dilation.

After infusion it is advisable to dip the teats in a freshly made up solution of a registered teat dip specifically designed for this purpose.

Wear rubber gloves when infusing this treatment.

1. After milking is complete, thoroughly clean and disinfect the end of the teat (e.g. with teat wipes (70% v/v isopropyl alcohol impregnated wipes) or cotton wool soaked in 70% alcohol (seven parts methylated spirits and three parts clean water).

- (i) OPTION 1: For short nozzle intramammary administration– hold the barrel of the syringe and the base of the cap in one hand and twist off the small upper part of the cap above the indent mark (the base portion of the cap remains on the syringe). Take care not to contaminate the short exposed part of the nozzle.  
(ii) OPTION 2: For full nozzle intramammary administration– remove the cap fully by holding the barrel of the syringe firmly in one hand and with the thumb push up and along the length of the cap until the cap clicks off. Take care not to contaminate the nozzle.
3. Preferably, insert the nozzle partially 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. Finally, immerse the teats in a freshly made up solution of a registered teat dip.

## General Directions:

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 CEPROTECT® DC should be made, as described immediately after the last 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 advisable, therefore, to keep recently "dried off" cows away from the milking shed to avoid stimulating the 'let down' reflex.

## WITHOLDING PERIODS:

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

**MILK – DO NOT USE in lactating cows or within 49 days of calving. After calving, colostrum or milk from treated cows MUST NOT BE USED for human consumption or processing for 96 hours (8 milkings).**

## TRADE ADVICE:

**EXPORT SLAUGHTER INTERVAL (ESI) – This product does not have an ESI established. For an advice on the ESI, contact Norbrook Laboratories on 1800 665 866 before using this product.**

## FIRST AID INSTRUCTIONS:

**If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 13 11 26.**

## DISPOSAL:

Dispose of empty container by wrapping with paper and putting in garbage.

## STORAGE:

Store below 25°C (Air Conditioning) in a closed original container and in a well ventilated area. Protect from light.

Manufactured by: Norbrook Laboratories Ltd, UK

Distributed by:

Norbrook Laboratories Australia Pty Limited,  
Unit 7/15-21 Butler Way, Tullamarine, VIC 3043  
Free Call: 1800 665 866

**APVMA APPROVAL No: 83807/121591**

**Do not get in eyes, on skin or on clothing. Wash contacted areas thoroughly after handling. Use personal protective equipment as required. Take off contaminated clothing and wash before reuse. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.**



**Norbrook®**

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