

**PRESCRIPTION ANIMAL REMEDY
KEEP OUT OF REACH OF CHILDREN
FOR ANIMAL TREATMENT ONLY**

Elaclox DCX

Dry Cow Intramammary Suspension

DESCRIPTION

ELACLOX DCX Dry Cow Intramammary Suspension is a stable intramammary suspension prepared under sterile conditions and contains 600 mg CLOXACILLIN (as the benzathine salt) in a long acting base. Benzathine cloxacillin is a semi-synthetic penicillin derived from 6-aminopenicillanic acid. ELACLOX DCX is presented in syringes of 5.4 g for intramammary infusion and is designed to be used in dairy cows at the point of drying-off, that is immediately after the last milking of the lactation.

ACTION

ELACLOX DCX is highly effective against *Streptococcus agalactiae* and other streptococcal species, penicillin resistant and sensitive staphylococci, *Arcanobacterium pyogenes* and other species susceptible to cloxacillin. Unlike natural penicillins, cloxacillin is not destroyed by beta lactamase. It is therefore active against penicillin resistant Staphylococci which are an important cause of mastitis. Effective antibiotic levels are maintained in the udder of the dry cow for 7-8 weeks. The antibiotic is bactericidal in action and is non-irritant in the udder tissues.

INDICATIONS

ELACLOX DCX is recommended for the control of mastitis in dairy cows caused by *Streptococcus* spp., *Staphylococcus* spp., (including penicillin resistant strains), *Arcanobacterium* spp. and other organisms susceptible to cloxacillin.

DIRECTIONS FOR USE

Restraint:

DO NOT USE in lactating cows or cows due to calve within 35 days after treatment.

Precaution/Contraindication:

If ELACLOX DCX is accidentally administered to a lactating animal or within 35 days of calving, contact the prescribing veterinarian for advice. This product is contraindicated for use in cows allergic to penicillin. Infuse the contents of one syringe per quarter immediately after the final milking of a lactation. Prior to infusing ELACLOX DCX clean and disinfect the teat. Infuse one syringe of ELACLOX DCX into each quarter then teat dip or spray the teat. It is normally unnecessary and undesirable to introduce further treatment during the dry period. ELACLOX DCX is presented in syringes with a **variable tip**. This variable tip allows for either full or partial insertion into the teat orifice. Partial insertion only is preferable, as it may prevent unnecessary damage to the teat orifice. Full insertion will be needed for large teat orifices.

There is evidence that partial insertion can reduce the incidence of *Staphylococcus aureus* and *Streptococcus uberis* infections (Boddie *et. al.*, 1990)



Standard Syringe Tip



Variable Syringe Tip

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

WITHHOLDING PERIODS

MILK: DO NOT USE in lactating cows or within 35 days of calving. After calving, colostrum or milk from treated dry cows **MUST NOT BE USED** for human consumption or processing for 96 hours (8 milkings). If premature or unscheduled calving occurs, consult the prescribing veterinarian for advice on handling milk for bobby calves.

MEAT: DO NOT USE less than 30 days before slaughter for human consumption.

TRADE ADVICE:

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

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131 126.

DISPOSAL

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

STORAGE

Store below 25°C (Air conditioning). Protect from light.

PRESENTATION

ELACLOX DCX is packaged in 5.4 g intramammary syringes and is available in cartons of 20 syringes and buckets of 200 syringes.

APVMA Approval No: 51848/0909

Manufactured by: Norbrook Laboratories Ltd, UK

Distributed by:

Norbrook Laboratories Australia Pty Limited

ACN 080 972 596

Unit 7/15- 21 Butler Way, Tullamarine, VIC 3043

Free call: 1800 665 866



Norbrook[®]

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