



FOR THE USE ONLY OF A VETERINARIAN OR
A HOSPITAL OR A LABORATORY OR A FARM

380220 R1



Cefquinome Sulphate Injection Tubes (Vet)

Cobactan® LC Intramammary



NOT FOR HUMAN USE - FOR ANIMAL TREATMENT ONLY



SCHEDULE H PRESCRIPTION DRUG – CAUTION Not to be sold by retail without the prescription of a Registered Veterinary Practitioner only

Presentation

A white cerate for intramammary infusion. One syringe contains 75mg cefquinome as active ingredient.

Target species

Lactating dairy cattle

Indication

For the treatment of clinical mastitis in lactating cows caused by *Staphylococcus aureus*, *Streptococcus uberis*, *Streptococcus dysgalactiae*, *Escherichia coli* and other enterobacteria susceptible to cefquinome.

Dosage and administration

Gently infuse the contents of one syringe into the teat canal of the infected quarter every 12 hours after each of 3 successive milkings.

Milk out the affected quarter(s). After thoroughly cleaning and disinfecting the teat and teat orifice, gently infuse the contents of one syringe into each affected quarter. Disperse the product by gently massaging the teat and udder of the affected animal.

Contraindications and warnings etc.

Not to be administered to animals which are known to be hypersensitive to Cephalosporin antibiotics and other β -lactam antibiotics.

Withdrawal times

Meat and offal: 2 days

Milk: 84 hours (7 milkings if animal are milked twice daily)

Special precautions for use, including special precautions to be taken by the person administering the veterinary medicinal product to animals

i) Special precautions for use in animals:

Use of the product should be based on susceptibility testing and take into account official and local antimicrobial policies. Inappropriate use of the product may increase the prevalence of bacteria resistant to cefquinome and may decrease the effectiveness of treatment with cephalosporins, due to the potential for cross-resistance.

ii) Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Penicillins and cephalosporins may cause hypersensitivity (allergy) following injection, inhalation, ingestion or skin contact. Hypersensitivity to penicillins may lead to cross sensitivity to cephalosporin and vice versa. Allergic reactions to these substances may occasionally be serious.

1. Do not handle this product if you know you are sensitised, or if you have been advised not to work with such preparations.
2. Handle this product with great care to avoid exposure, taking all recommended precautions.
3. If you develop symptoms following exposure, such as skin rash, you should seek medical advice and show the Doctor this warning.
Swelling of the face, lips or eyes or difficulty in breathing are more serious symptoms and require urgent medical attention.

Wash hands after using the cleaning towels and wear protective gloves if skin irritation due to Isopropyl alcohol is known or suspected.

The syringe must only be used once.

Environmental warnings

Dispose of used syringes safely.

Keep out of reach of children.

Adverse reactions

In very rare cases anaphylactic reactions have been noted in animals after administration of the product.

Use during pregnancy and lactation

The product is intended for use during lactation. There is no available information indicating reproductive toxicity (inc. teratogenicity) in cattle. In reproductive toxicity studies in laboratory animals cefquinome did not reveal any effect on reproduction or teratogenic potential.

Pharmaceutical precautions

Store in a refrigerator (+2°C to +8°C)

Package Quantities

Packs of 3 syringes.

Shelf Life : 30 months

Further information

With other milking routines, the basis of the veterinary surgeons advice should be that milk may be taken for human consumption only after the same period from the last treatment. For example, with three times a day milking, milk may be taken for human consumption only at the 12th milking.

In vitro, Cefquinome has antibiotic activity against common Gram negative and Gram positive bacteria including *Salmonella* spp., *Haemophilus* spp., *Pasteurella* spp., *Klebsiella* spp., *Corynebacterium pyogenes*, *Escherichia coli*, *A. pleuropneumoniae*, *Proteus mirabilis*, *Staphylococcus aureus*, *Streptococcus dysgalactiae* and *Streptococcus uberis*.

Combined Therapy

For the treatment of *E.coli* mastitis, experimental challenge studies have shown that the use of Cobactan LC Intramammary in combination with Cobactan leads to an improvement in efficacy, particularly in terms of bacterial cure rate

For combined therapy the following treatment regime should be followed:

Cobactan	Cobactan LC Intramammary
1 mg cefquinome/kg bw (2ml/50 kg bw)	One syringe gently infused into the teat of the infected quarter
↓ 24 hours	↓ 12 hours
1 mg cefquinome/kg bw (2ml/50 kg bw)	One syringe gently infused into the teat of the infected quarter
	↓ 12 hours
	One syringe gently infused into the teat of the infected quarter



When using Cobactan LC Intramammary and Cobactan in combination, animals must not be slaughtered for human consumption during treatment. Animals may not be slaughtered for human consumption until 5 days after the last treatment. Milk must not be taken for human consumption during treatment. Milk must be discarded for 84 hours after the last treatment.

Manufactured by: Intervet International GmbH
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