

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

232913 R2



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

White to slightly yellow, oily viscous homogeneous intramammary ointment. One syringe contains 75mg Cefquinome (as sulphate) as active ingredient.

Target species

Lactating dairy cattle

Indication

For the treatment of clinical mastitis in the lactating dairy cow caused by the following cefquinome sensitive organisms: *Streptococcus uberis*, *Streptococcus dysgalactiae*, *Staphylococcus aureus* and *Escherichia coli*.

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

Special precautions for use

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.

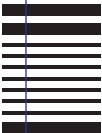
Keep out of reach of children.

Adverse reactions

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

The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).



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)

List of excipients

White soft paraffin
Liquid paraffin

Package Quantities

Packs of 3 syringes and cleaning towels

Shelf Life : 30 months

Cefquinome is an antibacterial drug of the cephalosporin group which acts by inhibition of cell wall synthesis. It is characterised by its broad therapeutic spectrum of activity and a high stability against beta-lactamases.

In vitro, Cefquinome has antibiotic activity against common Gram negative and Gram-positive bacteria including *Escherichia coli*, *Staphylococcus aureus*, *Streptococcus dysgalactiae*, *Streptococcus agalactiae* 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
Feldstrasse 1A, D-85716 Unterschleissheim, Germany

Imported & Marketed by: Intervet India Pvt. Ltd.,
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