

## **COBACTAN® 2.5%**

For Animal Treatment Only

### **Composition**

Cefquinome sulphate: 29.64 mg (equivalent to Cefquinome 25 mg) per ml.

### **Parmaceutical form**

Injectable suspension

### **Target species**

Cattle and pigs

### **Indications**

For the treatment of bacterial infections in cattle and pigs caused by the Gram positive and Gram negative microorganisms sensitive to cefquinome.

Cattle:

1. Respiratory disease caused by *Pasteurella multocida* and *Mannheimia haemolytica*.
2. Digital dermatitis, infectious bulbar necrosis and acute interdigital necrobacillosis (foul in the foot).
3. Acute *E. coli* mastitis with signs of systemic involvement.
4. *E. coli* septicaemia in calves.

Pigs:

1. For the treatment of bacterial infections of the lungs and respiratory tract caused by *Pasteurella multocida*, *Haemophilus parasuis*, *Actinobacillus pleuropneumoniae*, *Streptococcus suis* and other cefquinome-sensitive organisms.
2. Mastitis-Metritis-Agalactia syndrome (MMA) with involvement of *E. coli*, *Staphylococcus spp.*, and other cefquinome sensitive organisms.

Piglets:

Reduction of mortality in cases of meningitis caused by *Streptococcus suis*.

For the treatment of Arthritis caused by *Streptococcus ssp.*, *E.coli* and other cefquinome-sensitive organisms.

Epidermitis (mild or moderate lesions) caused by *Staphylococcus hyicus*.

### **Dosage for each species and Method and Route of Administration**

SPECIES	INDICATION	DOSAGE	FREQUENCY
Cattle	Respiratory disease caused by <i>Pasteurella multocida</i> and <i>Mannheimia haemolytica</i>	1 mg cefquinome/kg bodyweight (2 ml/50 kg bw)	Daily for 3-5 consecutive days
	Digital dermatitis, infectious bulbar necrosis and acute interdigital necrobacillosis (foul and the foot)	1 mg cefquinome/kg bodyweight (2 ml/50 kg bw)	Daily for 3-5 consecutive days
	Acute <i>E. Coli</i> mastitis with signs of systemic involvement	1 mg cefquinome/kg bodyweight (2 ml/50 kg bw)	Daily for 2 consecutive days

Calves	<i>E. Coli</i> septicaemia	2 mg cefquinome/kg bodyweight (4ml/50 kg bw)	Daily for 3-5 consecutive days
Pigs	Respiratory disease	2 mg cefquinome / kg bodyweight (equivalent to 2 ml per 25 kg bw)	Daily for 3 consecutive days
	MMA	2 mg cefquinome / kg bodyweight (equivalent to 2 ml per 25 kg bw)	Daily for 2 consecutive days
Piglets	Meningitis	2 mg cefquinome / kg bodyweight (equivalent to 2 ml per 25 kg bw)	Once daily for 5 consecutive days
	Arthritis	2 mg cefquinome / kg bodyweight (equivalent to 2 ml per 25 kg bw)	Once daily for 5 consecutive days
	Epidermitis	2 mg cefquinome / kg bodyweight (equivalent to 2 ml per 25 kg bw)	Once daily for 5 consecutive days

All treatments to be given by intramuscular injection. Studies have indicated that advisability of giving second and subsequent injections at a different injection site. Shake the vial well before using.

The product does not contain an antimicrobial preservative. Swab the septum before removing each dose. Use a dry sterile needle and syringe. The cap may be safely punctured up to 25 times. When treating groups of animals, use a draw-off needle.

#### **Withdrawal periods**

Meat and milk from treated animals may not be used for human consumption during treatment. Meat and milk may not be taken for human consumption until the following times after the final treatment.

SPECIES	PRODUCT	WITHDRAWAL PERIOD
Cattle	Meat	5 days
Cattle	Milk	1 day
Pigs	Meat	3 days

#### **Contraindications**

Hypersensitivity to cephalosporins is rare, however Cefquinome should not be administered to animals which are known to be hypersensitive to  $\beta$ -lactam antibiotics. It is known that a cross sensitivity to cephalosporin exists for bacteria sensitive to the cephalosporin group.

Do not administer to animals less than 1.25 kg body weight.

#### **Adverse effects**

Use of the product may result in localized tissue reaction. Tissue lesions are repaired 15 days after the last administration of the product.

#### **Special warnings**

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

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

**Special storage conditions**

Store below 25°C and protect from light.

Following withdrawal of the first dose, use the remaining content within 4 weeks.

Discard unused material.

**Keep out of reach of children**

**Product of Intervet International B.V.**

**Manufactured in the European Union (EU)**