

Maroxacin-vet™ Injection

Marbofloxacin BP

Composition

Each ml Maroxacin-vet™ injection contains Marbofloxacin BP 100 mg

Description

Marbofloxacin is a synthetic, bactericidal antimicrobial, belonging to the 3rd generation fluoroquinolone group with broad-spectrum activity for gram-positive, gram-negative bacteria and mycoplasma.

Indication

Indicated for the treatment of diseases caused by both gram-positive/ gram-negative bacteria and Mycoplasma as Respiratory infections caused by sensitive strains of Pasteurella Multocida, Mannheimia haemolytica, Histophilus somni and Mycoplasma bovis, Acute mastitis caused by E.coli strains sensitive to Marbofloxacin during the lactation period.

Dosage & administration

Injection: Treatment of respiratory infections:

Single dose treatment:

4 ml/50 kg body weight (8 mg/kg body weight) through IM route.

Multiple doses treatment:

1 ml/50 kg body weight (2 mg/kg body weight) through IM/SC route for 3-5 days.

Treatment of acute mastitis:

1 ml/50 kg body weight (2 mg/kg body weight) by IM/SC route for 3 days.

The first injection may be given through IV route.

If the volume to be injected is more than 20 ml, it should be divided between two or more injection sites. It is preferable to inject cattle in the neck. In order to reduce the risk of particulate contamination of the product, it is recommended that a draw-off needle be used to reduce the number of times the septum is punctured or, as per direction of registered Veterinarian.

Side effect

Administration by the intramuscular route may cause transient local reactions such as pain and swelling at the injection site and inflammatory lesions, which may persist for at least 12 days after injection. Greenish coloring of faeces at the end of treatment has sometimes been shown.

Contraindication

Should not use in animals with known hypersensitivity to Marbofloxacin or to any other quinolone or to any of the excipients. Do not use in cases where the pathogen involved is resistant to other fluoroquinolones.

Drug interaction

Efficacy of Marbofloxacin may be reduced after using with cyclosporine, flunixin, iron, zinc & antacids etc.

Use in pregnancy & laying

Dose of 2mg/kg body weight: Safe to use in pregnant and lactating animals.

Dose of 8mg/kg body weight: Safety has not been established in the pregnant cow or in suckling calves. Therefore, should be used only according to the benefit/risk assessment.

Withdrawal Period

Cattle 2mg/kg: Meat: 6 days; Milk: 36 hrs

Cattle 8mg/kg: Meat: 3 days; Milk: 72 hrs

Storage

Store below 30° C, Protect from light. Keep out of reach of children.

Packing

10 ml & 30 ml