# **ROSTRUM® 10% - Injectable Solution**

#### **BROAD SPECTRUM ANTIBACTERIAL**



Broad spectrum antibacterial recommended for the treatment and prophylaxis of infectious diseases caused by bacteria sensitive to Enrofloxacin. Rostrum® is effective against Gram negative and Gram positive bacteria, such as: *E. coli, Salmonella spp., Pasteurella spp., Haemophilus spp., Bordetella spp., Campylobacter spp., Proteus spp., Klebsiella spp., Erysipelothrix spp., Streptococcus spp., Staphylococcus spp. and Mycoplasma spp.* 

Rostrum<sup>®</sup> is recommended for the treatment of infections of the gastrointestinal, respiratory, genitourinary and dermal tracts and in cases of contaminated wounds.

- Bovines: Diarrhea, Pneumonia,
   Salmonellosis, Mastitis, Metritis,
   Omphalitis, Septicemia and
   secondary infections in viral process.
- Sheep: diarrhea, pneumonia, acute mastitis, gangrenous mastitis, contagious agalactia.
- Pigs: Pre and post weaning diarrhea, Pleuropneumonia (*Haemophilus spp.*), Salmonellosis, Ileitis, Atrophic rhinitis, Epidermitis, Erysipelas, Enzootic pneumonia (*Mycoplasma spp.*), Mastitis syndrome, Metritis, Agalactia (M.M.A)

# **Technical Specification**

**SPECIES** 

Pigs, Bovines and Sheep.

**DOSAGE FORM** 

Injectable Solution

THERAPEUTIC ACTION

Broad spectrum antibacterial

#### **COMPOSITION**

Each 100 mL of solution for injection contains:

Enrofloxacin ...... 10 g Excipients q.s.p ...... 100 mL

#### **INDICATIONS**

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#### **ROUTE OD ADMINISTRATION AND DOSAGE**

#### Parenteral route.

Intramuscular in pigs.
Subcutaneous in cattle and sheep.

#### **Product dosage:**

- Cattle, sheep and pigs 1 mL / 40 kg of weight (equivalent to 2.5 mg / kg of weight), every 24 hours for 3 days. In the case of complicated respiratory infections and Salmonellosis, it is recommended to increase the dose to 1 mL / 20 kg of weight (equivalent to 5 mg / Kg of weight) and for 5 days in the case of Salmonellosis.
- In sheep, a dose of 1 mL / 20 kg of weight (equivalent to 5 mg / kg of weight) is recommended in the case of gangrenous mastitis, acute mastitis and contagious agalactia, for 3 days.

## **DRUG INTERACTIONS**

Enrofloxacin administered with theophylline can increase your serum levels. Concomitant administration with other drugs that have hepatic metabolism may affect the pharmacokinetics of one or both drugs.

#### **CONTRAINDICATIONS**

- Do not administer Enrofloxacin to animals with hypersensitivity to quinolones.
- The use of Enrofloxacin can cause the formation of crystals in the urine, for which it is recommended not to administer to dehydrated animals.
- Do not administer in pregnant or lactating females.

## SPECIAL PRECAUTIONS FOR USE

Avoid the use of Enrofloxacin in young growing animals, due to the cartilaginous abnormalities

- that it can generate.
- Fluoroquinolones, like Enrofloxacin, should not be used as the first line of treatment, unless there is no therapeutic alternative available. When used as a second treatment, it should be based on susceptibility studies.

## SPECIAL PRECAUTIONS FOR THE OPERATOR

Wash your hands after administering the product.

#### **WARNINGS**

Keep out of the reach of children.

#### **ADVERSE EFFECTS**

Arthropathies have been reported in immature animals (calves, piglets). The risk of arthropathy increases when the dose is increased, however, it has also been reported when the recommended doses are used.

Other adverse effects that have been reported in very rare cases (less than 1 animal in 10,000 animals, including isolated reports) include vomiting, anorexia, increased liver enzymes, ataxia, seizures, depression, lethargy and nervousness.

#### **GUARD PERIOD**

#### Meat:

- Cattle and sheep: 14 days.
- Pigs: 10 days.

Milk: Do not administer in animals whose milk is intended for human consumption.

## **OBSERVATIONS**

## Special precautions for disposal of unused product or waste material:

Discard any unused product remains in its original container. Do not throw the empty container or with product remains, in rivers, lakes or streams of water.

Discard the empty container or with product remains together with household waste.

### **CONSERVATION**

Store between 15 and 30 °C, protected from light.

Once the container is opened, use within 28 days. Discard unused product after that time frame.

## **CONDITION OF SALE**

Sale with veterinary prescription.

#### **PRESENTATION**

100 mL vial

#### PREPARED BY

Laboratorio Drag Pharma Chile Invetec S.A.

## **RECORDS**

Chile: Reg. SAG N° 600 El Salvador: VE2006053414

## **COUNTRIES WHERE IT IS MARKETED**

Dist. In El Salvador by: Rafael Alfredo Alfaro Castillo.

You have entered drug info or veterinary products intended exclusively (s) kind (s) indicated (s).

Drag Pharma Lab is not responsible for the consequences of misuse of the products, and the use of this information without consulting a veterinarian