

TRIMAST[®] FORTE
Solution for intramammary administration

Description

Transparent light yellow solution with specific odor.

Composition

1 syringe tube (10 ml) contains:

active ingredients: enrofloxacin – 200 mg; trimethoprim – 100 mg; prednisolone – 10 mg;

excipient - purified water.

Pharmacological properties

ATCvet: QJ51. Antibacterials for intramammary use. *QJ51RV01*. Antibacterials and corticosteroids.

Enrofloxacin is a broad-spectrum antibiotic of the fluoroquinolones group. It makes antibacterial effect upon gram-positive and gram-negative bacteria (*Staphylococcus spp.*, *Streptococcus spp.*, *Clostridium spp.*, *Listeria monocytogenes*, *Corynebacterium spp.*, *Pseudomonas spp.*, *E. coli*, *Haemophilus spp.*, *Salmonella spp.*, *Klebsiella spp.*, *Proteus spp.*, *Pasteurella spp.* etc.) as well as mycoplasma and chlamydiae. Its mechanism of action is related to inhibition of bacterial DNA-gyrase, which causes violation in DNA replication in microorganisms. The drug is quickly distributed in organs and tissues. Therapeutic concentrations are reached in 1-1.5 hours following administration and are maintained for 24 hours.

Trimethoprim is a broad-spectrum antibacterial of the diaminopyridines group. It is effective against gram-positive and gram-negative bacteria (*Escherichia coli*, *Klebsiella spp.*, *Salmonella spp.*, *Pasteurella spp.*, *Enterobacter spp.*, *Proteus spp.*, *Shigella spp.*, *Staphylococcus spp.*, *Streptococcus spp.*, *Haemophilus spp.*, *Chlamydia spp.*) as well as toxoplasma and coccidia. The mechanism of action consists in inhibition of bacterial reductase of dihydrofolic acid.

Prednisolone is a corticosteroid with anti-inflammatory, antiallergenic, desensitizing and antiedemic activity.

Administration

Treatment of clinical and subclinical forms of bacterial mastitis caused by microorganisms sensitive to the drug components in lactating cows.

Dosage

Heat the syringe tube on water bath before use to 35-38°C and shake intensely.

Administer the contents of a single syringe tube into the injured quarter of the mammary gland, having preliminarily milked dry and disinfected the gland. Massage the quarter for even distribution of the drug. Repeat the procedure twice daily. Continue treatment until clinical recovery (1-4 days).

Contraindications

Do not administer to animals with individual hypersensitivity to any active ingredient of the drug as they may cause allergic reactions.

Precautions

Consumption of milk is possible in 3 days following the last administration. Milk obtained before the mentioned term shall be fed to non-productive animals or utilized depending on the statement of veterinary physician.

Packaging

Cardboard box with 20 polymer syringe tubes of 10 ml each.

Storage

Store in a dark place out of the reach of children at 10-30°C.

Shelf life

2 years.