

## **TRIFLON<sup>®</sup> 100**

### **Solution for injections**

#### **Description**

Transparent yellow solution.

#### **Composition**

1 ml of the drug contains:

*active ingredients:* enrofloxacin – 100 mg; trimethoprim – 50 mg;

*excipient:* water for injections.

#### **Pharmacological properties**

**ATCvet: QJ01.** Antibacterials for systemic use.

*Enrofloxacin* is a broad-spectrum antibiotic of the fluoroquinolones group, which demonstrates activity against gram-positive and gram-negative microorganisms (*Staphylococcus spp.*, *Streptococcus spp.*, *Clostridium spp.*, *Listeria monocytogenes*, *Corynebacterium spp.*, *Pseudomonas aeruginosa*, *E. coli*, *Haemophilus spp.*, *Salmonella spp.*, *Klebsiella spp.*, *Proteus spp.*, *Pasteurella spp.* etc.) as well as mycoplasma (*Mycoplasma spp.*) and chlamydia (*Chlamydia spp.*). Its mechanism of action is related to inhibition of bacterial DNA-gyrase, which results in violation of DNA replication in microorganisms.

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

#### **Administration**

Treatment of diseases of digestive tract, respiratory organs and urinary system as well as skin and soft tissues caused by enrofloxacin- and trimethoprim-sensitive microorganisms in cattle and swine.

#### **Dosage**

**Cattle.** Administer subcutaneously in a dose of 2.5 ml of the drug per 100 kg body weight once daily for 3-5 days. In salmonellosis and diseases of respiratory organs administer 5 ml of the drug per 100 kg body weight once daily for 5 days.

**Swine.** Administer intramuscularly in a dose of 0.25 ml of the drug per 10 kg body weight once daily for 3 days. In salmonellosis and infections of respiratory organs administer 0.5 ml of the drug per 10 kg body weight once daily for 5 days.

#### **Contraindications**

Hypersensitivity to enrofloxacin and trimethoprim. Do not administer to pregnant swine. Do not administer Triflon<sup>®</sup> 100 in combination with tetracycline, chloramphenicol, theophylline and non-steroidal anti-inflammatory agents.

#### **Precautions**

Animal slaughter for meat is possible in 14 days following the last administration. Consumption of milk is possible in 7 days following the last administration. Meat and milk obtained before the mentioned term shall be utilized or fed to non-productive animals depending on the statement of veterinary physician.

#### **Packaging**

Glass vials of 100 ml sealed with rubber stoppers and aluminum caps in cardboard boxes.

#### **Storage**

Store in a dry, dark place out of the reach of children at 5-30°C.

#### **Shelf life**

3 years.