

**Instructions  
for use of the veterinary drug  
Oxytetracyclin 200 LA-TRV**

**1 General information**

1.1 Oxytetracyclin 200 LA-TRV (Oxytetracyclinum 200 LA-TRV).

International non-proprietary name of the active pharmaceutical ingredient: oxytetracycline.

1.2 The drug is light yellow to dark yellow liquid with no particulate matter. Dosage form: solution for intramuscular injection.

1.3 1 ml of the drug contains 200 mg of oxytetracycline dehydrate, excipients (polyvinylpyrrolidone, 1-methyl-2-pyrrolidone, sodium hydroxymethanesulfinate, magnesium oxide, benzyl alcohol, monoethanolamine, propylparaben) and solvent (water).

1.4 The drug is packaged in 10; 20; 30; 50; 100; 200 and 400 ml glass vials.

1.5 The drug is stored in the manufacturer's packaging according to list B, in a dry, dark place at a temperature of plus 5°C to plus 25°C.

1.6 Expiration date is two years from the date of manufacturing, subject to the conditions of storage and transportation. After the first opening of the vial - not more than 7 days subject to aseptic regulations. Do not use after the expiration date. The unused drug is disposed of in accordance with legal requirements.

**2 Pharmacological properties**

2.1 Oxytetracycline, as a part of the drug, has a wide spectrum of antibacterial effect. Effective against most gram-negative (*Escherichia coli*, *Klebsiella* spp., *Salmonella* spp., *Proteus* spp., *Campylobacter* spp., *Pseudomonas aeruginosa*, *Bordetella* spp., *Pasteurella* spp., *Haemophilus* spp., *Actinobacillus* spp., *Brucella* spp.) and gram-positive bacteria (*Staphylococcus* spp., *Streptococcus* spp., *Listeria monocytogenes*, *Corynebacterium* spp., *Erysipelothrix rhusiopathiae*, *Fusobacterium necrophorum*, *Clostridium* spp.), *Mycoplasma* spp., *Chlamydia* spp., *Rickettsia* spp., *Borrelia* spp.

2.2 The drug acts bacteriostatically. Oxytetracycline binds to the 30-S subunit of ribosomes in a bacterial cell. This prevents the inclusion of new amino acids in the peptide chain under construction and leads to the death of microorganisms.

2.3 After intramuscular injection, the drug is well absorbed from the injection site and penetrates into most organs and tissues of the body. It reaches the maximum concentration in tissues 30 minutes after administration. The therapeutic level of the antibiotic in the tissues is maintained for 72 hours after a single injection of the drug.

2.4 The drug is excreted from the body mainly with urine and bile secretions, in lactating animals - with milk.

**3 Method of administration**

3.1 The drug is indicated for cattle, pigs, small ruminants in case of infectious diseases caused by pathogens sensitive to oxytetracycline, including: diseases of the respiratory system, gastrointestinal tract and genitourinary system; pleurisy, pasteurellosis, colibacillosis, salmonellosis, streptococcosis, erysipelas, atrophic rhinitis, enzootic abortion, mastitis, metritis-mastitis-agalactia syndrome, keratoconjunctivitis, footrot, purulent synovitis, umbilical sepsis, abscess, peritonitis, wound and postpartum infections, anaplasmosis, as well as secondary infections in viral diseases.

3.2 The drug is administered to animals once, deep intramuscularly at a dose of 1 ml of the drug per 10 kg of animal body weight (20 mg of oxytetracycline per 1 kg of animal body weight), if necessary, the drug is repeated after 72 hours (three days).

If the dose of the drug exceeds 20 ml for cattle, 5 ml for small ruminants and pigs, then the drug is administered in several sites.

3.3 In the recommended doses, the drug does not cause adverse events. At the injection site (mainly in pigs), irritation may occur, which is eliminated in a few days.

3.4 With increased individual sensitivity of animals, the development of allergic reactions (dermatitis, itching, swelling) is possible. In case of allergic reactions, the drug is discontinued, antihistamines, calcium preparations and symptomatic treatment is prescribed.

3.5 The drug shall not be used for the treatment of pregnant animals. It is not recommended to use the drug for young animals during the period of tooth development, because of the possibility of enamel color changing.

3.6 Do not mix the drug with other drugs in the same syringe. Do not use concomitantly with corticosteroids and estrogens. Due to a pronounced decrease in the antibacterial effect, the drug is not recommended for use simultaneously with penicillin and cephalosporin antibiotics.

3.7 Slaughter of animals for meat is allowed no earlier than 30 days after the last use of the drug. In the case of forced slaughter of animals earlier than the specified period, the meat is used to feed carnivores. Milk for human consumption should be used no earlier than 20 days after the last use of the drug. Before the expiration of the specified period, milk is fed to animals after boiling.

#### **4 Preventive measures**

4.1 When working with the drug, personal hygiene measures and safety regulations shall be observed.

#### **5 Claim procedure**

5.1 In case of complications after the use of the drug, its administration is discontinued, and the consumer shall contact the State Veterinary Institution according to the location.

Veterinary specialists of this institution shall study the compliance with all the rules for the use of the drug in accordance with the instructions. When confirming the detection of an adverse effect of the drug on the animal's body, veterinary specialists shall take samples in the required quantity for laboratory tests, develop a sampling report and send it to the State Institution "Belarusian State Veterinary Center" (220005, Minsk city, 19A Krasnaya str.) for confirmation of compliance with regulatory documents.

#### **6 Full name of the manufacturer**

6.1 Limited Liability Company "Stovek", the Republic of Belarus, 222660, Minsk region, Stolbtsy, 2 Zadvoryenskaya str.

The Instructions for use of the drug was developed by the employees of Stovek LLC (Piotukh A.S., Plomodjalov D.A.)

/Stamp:

Department of Veterinary and Food  
Supervision of the Ministry of Agriculture and  
Food of the Republic of Belarus  
Council for Veterinary Drugs

APPROVED,

Chairman /signed/

Secretary /signed/

Expert /signed/

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