INSTRUCTION
for Use of the Veterinary Drug Florofenum 30%

1. General Information

1.1 The veterinary drug Florofenum 30%

International Nonproprietary Name: Florfenicol

Pharmaceutical form: Solution for intramuscular and subcutaneous injection.

1.2 The veterinary drug Florofenum 30% (hereinafter referred to as "the drug") is a clear liquid ranging in color from colorless to yellow.
Each 1.0 ml of the product contains 300 mg of florfenicol as the active ingredient and excipients (propylene glycol, polyvinylpyrrolidone).

1.3 The product is packaged in 10, 50, and 100 ml glass vials.

1.4 Store the drug according to List B, in a dry, dark place at a temperature between +5°C and +25°C. Keep out of reach of children.

1.5 Shelf life: 2 years from the manufacturing date. After first opening the vial, store at +2°C to +8°C and use within 24 days. Do not use after the expiration date.

2. Pharmacological Properties

2.1 Florfenicol, the active ingredient, is a synthetic broad-spectrum antibiotic. It exhibits bacteriostatic activity by binding to the 50S ribosomal subunit and inhibiting bacterial protein synthesis. The drug is effective against Gram-positive and Gram-negative bacteria, including *Pasteurella multocida, Haemophilus parasuis, Mannheimia haemolytica, Actinobacillus pleuropneumoniae, Mycoplasma hyopneumoniae, Escherichia coli, Salmonella spp., Staphylococcus spp., Streptococcus spp., Fusobacterium necrophorum*, and other florfenicol-sensitive pathogens.

2.2 After intramuscular or subcutaneous administration, florfenicol is rapidly absorbed and distributed to all organs and tissues. Therapeutic concentrations persist for up to 48 hours. Florfenicol and its metabolites are primarily excreted via the urine and to a lesser extent in feces.

3. Directions for Use

3.1 The drug is prescribed for pigs, cattle, and small ruminants for bacterial infections of the respiratory and gastrointestinal tracts, caused by florfenicol-sensitive pathogens.

3.2 Dosage and routes of administration:

- Cattle**:**
  - Intramuscular: 1.0 ml per 15 kg body weight, twice with a 48-hour interval;
  - Subcutaneous: 2.0 ml per 15 kg body weight, single administration;
- Young cattle**:**
  - Intramuscularly in the neck: 1.0 ml per 15 kg body weight, not more than 10 ml at one site, twice with a 48-hour interval;
- Small ruminants**:**
  - Intramuscularly in the neck: 1.0 ml per 15 kg body weight, not more than 10 ml at one site, twice with a 48-hour interval;
- Pigs**:**
  - Intramuscularly in the neck: 1.0 ml per 20 kg body weight, not more than 10 ml at one site, twice with a 48-hour interval.

3.3 When the drug is administered, a decrease in appetite, diarrhea, redness, and swelling at the injection site may sometimes be observed.

3.4 Do not use in animals with increased sensitivity to amphenicol.
It is prohibited to administer to animals whose milk is used for human consumption, during pregnancy and lactation, and to adult breeding bulls and boars during the mating period.
The drug should not be used concurrently with other amphenicols.
Do not mix with other drugs.

3.5 Slaughter of pigs for meat is permitted 14 days after the last administration; cattle and small ruminants – 34 days after the last administration.

Meat from animals slaughtered before the specified period may be used for feeding carnivorous animals.

4. Precautionary Measures

4.1 Follow general safety and personal hygiene guidelines when handling veterinary medications.

4.2 People with hypersensitivity to florfenicol should avoid direct contact with the drug.

5. Claims Procedure

5.1 If complications arise after use, the drug must be discontinued. The user should contact the local State Veterinary Institution. Veterinary professionals will investigate compliance with instructions. If adverse effects are confirmed, samples (minimum 3 unopened vials from the affected batch) must be collected and sent to the "Belarusian State Veterinary Center" for testing at: 220005, Minsk, 19A Krasnaya St., Tel.: (017) 290-42-75.

6. Manufacturer Information

6.1 Production Cooperative "Biogel".

Legal address: Republic of Belarus, 220035, Minsk, 65 Timiryazeva St., office 313.

Production site address: Republic of Belarus, 222685, Minsk Region, Stolbtsovsky District, village of Nivnoye.

Manufactured by order of the Private Production and Trade Unitary Enterprise "Letyal", Republic of Belarus, 220075, Minsk, 1E Inzhenernaya St.

The instructions for use of the drug were developed by employees of PC "Biogel" (L.E. Yanushevskaya) and PE "Letyal" (A.N. Bezborodkin).