INSTRUCTIONS
for Use of the Veterinary Drug Amoxycillinum-L 15%
1. General Information

1.1 The veterinary drug Amoxycillinum-L 15%.

International Nonproprietary Name of the active pharmaceutical substance: amoxicillin.

Dosage form: suspension for intramuscular injection.

1.2 The veterinary drug Amoxycillinum-L 15% (hereinafter referred to as the drug) is a white or pale yellow suspension. Sedimentation is allowed, which breaks up upon shaking.

1.3 Each 1 ml of the suspension contains 150 mg of amoxicillin trihydrate as the active substance and the following excipients: sunflower oil, glycerin, and water for injection.

1.4 The product is available in glass vials of 10.0, 50.0, and 100.0 ml.

1.5 The drug should be stored in accordance with List B, in a dry, dark place at a temperature between +5°C and +25°C. Keep out of reach of children.

1.6 Shelf life is 2 (two) years from the date of manufacture, provided storage requirements are met. After opening and withdrawing the first dose, the contents may be stored at +2°C to +8°C and used within 24 days. Do not use after the expiration date.

2. Pharmacological Properties

2.1 Amoxicillin trihydrate is a semi-synthetic antibiotic of the penicillin group. It has a broad spectrum of bactericidal activity against Gram-positive bacteria *(Actinomyces spp., Clostridium spp., Corynebacterium spp., Erysipelothrix rhusiopathiae, Listeria monocytogenes, Staphylococcus spp., Streptococcus spp.)* and Gram-negative microorganisms *(Actinobacillus pleuropneumoniae, Salmonella spp., Fusobacterium necrophorum, Haemophilus parasuis, Pasteurella multocida, Proteus spp., Escherichia coli)*. The drug is ineffective against penicillinase-producing strains of microorganisms from the genera *Klebsiella* and *Enterobacter*, as well as *Pseudomonas*.

2.2 After parenteral administration, amoxicillin is well absorbed from the injection site into the bloodstream and rapidly distributed throughout the body, achieving the highest concentrations in muscle tissue, liver, kidneys, and gastrointestinal tract, due to low binding to plasma proteins. The maximum concentration in blood is reached 1–2 hours after administration and remains at a therapeutic level for up to 48 hours. Amoxicillin is practically not metabolized and is excreted mainly in urine, and to a lesser extent in bile and milk.

3. Directions for Use

3.1 The drug is used to treat large and small ruminants and pigs for gastrointestinal infections (salmonellosis, colibacillosis, etc.), respiratory diseases (pneumonia and bronchopneumonia of bacterial origin), genitourinary infections (cystitis, urethritis), wounds, abscesses, hoof rot, joint inflammation, navel infections, metritis, mastitis, and other diseases caused by microorganisms sensitive to amoxicillin.

3.2 The drug is administered intramuscularly once every 48 hours at a dose of 1.0 ml per 10 kg of body weight. If the volume exceeds 20.0 ml for adult cattle, 10.0 ml for pigs, or 5.0 ml for calves, sheep, and goats, it is recommended to inject in different sites. Before use, shake the vial thoroughly until a homogeneous suspension is obtained.

3.3 The drug is not recommended for animals with increased individual sensitivity to penicillins. It is prohibited to use the drug together with tetracyclines, amphenicols, macrolides, lincosamides, and sulfonamides.

3.4 In rare cases, allergic reactions, neurotoxicity, nephrotoxicity, or abortions may occur. If side effects are observed, the drug should be discontinued, and antihistamines, calcium preparations, and symptomatic treatment should be administered.

3.5 Animals may be slaughtered for meat no earlier than 28 days after the last administration of the drug. Meat from animals slaughtered before this period must not be used for human consumption,

but may be used to feed carnivorous animals. Milk must not be used for human consumption within 7 days after the last use of the drug. Before this period, milk may be used to feed animals only after boiling.

4. Precautionary Measures

4.1 When working with the drug, follow standard personal hygiene and safety regulations.

5. Claims Procedure

5.1 In case of complications after using the drug, its application must be discontinued, and the consumer should contact the State Veterinary Institution in their area. Veterinary specialists will verify compliance with the instructions. If the drug's adverse effect is confirmed, samples of at least three unopened vials from the same batch must be taken for laboratory analysis. A sampling report is written and submitted to the State Institution "Belarusian State Veterinary Center", 220005, Minsk, Krasnaya Street, 19A, Tel.: 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, Stolbtsy district, Derevnoye village.

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

The instruction was developed by PC "Biogel" (L.E. Yanushevskaya) and PE "Letyal" (A.N. Bezborodkin).