

**Summary of Veterinary Product Characteristics  
TYLDGEKT**

**1. GENERAL PRODUCT INFORMATION**

- 1.1 Tyldgekt.
- 1.2 Tyldgekt is an antibacterial veterinary product, solution for injection, clear solution, light yellow to yellow, 1 ml contains 200 mg of tylosin as an active ingredient and excipients - propylene glycol, benzyl alcohol, water for injection.
- 1.3 The veterinary product is packed in glass vials of 10, 20, 30, 50, 100, 200, 400 ml, hermetically closed with rubber stoppers and tamper resistant aluminum caps.
- 1.4 Tyldgekt is stored according to list B in a dry, dark place at a temperature from plus 5 ° C to plus 25 ° C. The shelf life is two years from the date of manufacture, subject to the storage terms. Once opened bottle is stored for 3 days.

**2. PHARMACOLOGICAL PROPERTIES**

- 2.1 Tylosin is an antibiotic from the macrolide group. It is active against most gram-positive and some gram-negative microorganisms, including *Staphylococcus spp.*, *Streptococcus spp.*, *Pasteurella spp.*, *Haemophilus spp.*, *Leptospira spp.*, *Erysipelothrix rhusiopathiae*, *Corynebacterium spp.*, and also *Mycoplasma spp.*, *And also spp. Treponema spp.*
- 2.2 The mechanism of action of the veterinary product is to suppress the protein synthesis of microbial cells as a result of the formation of a complex with the 50S-subunit of ribosomes.
- 2.3 When administered intramuscularly, the antibiotic is rapidly resorbed and reaches maximum tissue concentrations approximately 1 hour after administration. The therapeutic level of the antibiotic in the body is maintained for 20-24 hours.
- 2.4 Tylosin is excreted from the body mainly with bile and urine, in lactating animals also with milk.
- 2.5 The product, according to the degree of the exposure, belongs to low-hazard substances (hazard class 4 according to GOST 12.1.007-76)..

**3. DOSAGE AND INDICATION**

- 3.1 Tyldgekt is used as a therapeutic agent for:
- bronchopneumonia of cattle and small ruminants, pigs;
  - bovine mastitis;
  - swine erysipelas, enzootic pneumonia, atrophic rhinitis, arthritis, dysentery, as well as secondary bacterial diseases.
- 3.2 The veterinary product is administered intramuscularly once a day for 3-5 days in the following doses, in accordance with the table:

**Table**

<b>Animal species</b>	<b>Recommended dose</b>
cattle	0.025-0.05 ml per 1 kg of body weight
pigs	0.05 ml per 1 kg of body weight
sheep, goats	0.05-0.06 ml of the veterinary product per 1 kg of weight

3.3 Adverse effects, except for cases of individual hypersensitivity to the components of the product, have not been identified. If symptoms of an allergic reaction appear in animals, the veterinary product is discontinued and, if necessary, symptomatic therapy is prescribed.

3.4 Contraindication to the veterinary product - increased individual sensitivity to tylosin.

3.5 Do not use this veterinary product simultaneously with antibiotics of the groups of penicillins, cephalosporins, lincosamides.

3.6 Slaughter of animals for meat is allowed no earlier than 8 days after the last administration of the veterinary product.

The meat of animals and poultry, forcedly killed before the expiration of the specified period, can be used to feed carnivores.

3.9 Milk must not be used for food purposes within 10 days after the last administration of the veterinary product.

Before the expiration of the specified period, it is given to animals after heat treatment.

#### **4. PREVENTIVE MEASURES**

4.1 Generally accepted personal hygiene measures and safety rules should be observed when working with this veterinary product.

#### **5 CLAIMING PROCEDURE**

5.1 In case of complications after the use of the veterinary product, its use is discontinued and the consumer should apply to the State Veterinary Institution on the territory of its location. Veterinary specialists of this institution study compliance with all the rules for the use of the veterinary product in accordance with the instructions. After the confirmation of a veterinary product adverse effect to the animal, the veterinary specialists take samples in the required amount for laboratory tests, at least three unopened vials of the veterinary product from the batches that caused the complication, a sampling report is drawn up and sent to the State Institution "Belarusian State Veterinary Center" (220005, Minsk, Krasnaya Str. 19-a, tel. 290-42-75) for confirmation of compliance with regulatory documents.

#### **6 FULL NAME OF MANUFACTURER**

6.1 Stovek, LLC, Republic of Belarus, 222660, Minsk Region, Stolbtsy, Zadvoryenskaya St., 2 for Trionis Vet, LLC, 141092, Russia, Moscow Region, Korolev, md. Yubileiny, Lesnaya St., 14, office 5

The Summary of Veterinary Product Characteristics was developed by the employees of Trionis Vet, LLC (A.Yu. Finogenov, T.A. Soboleva, E.G. Finogenova).

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Department of Veterinary and Food Control of the Ministry of Agriculture and Food of the Republic of Belarus Veterinary Medicinal Product Council Approved	
Chairman	[Signature]
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