

TILMICOL®
Solution for oral administration

Description

Yellowish solution.

Composition

1ml of the drug contains:

active ingredient: tilmicosin base – 250 mg;

excipient - propylene glycol.

Pharmacological properties

Tilmicosin is a semisynthetic antibiotic of the macrolide group. It has bacteriostatic effect in low concentrations and bactericidal effect in high concentrations against gram-positive microorganisms, that is: *Pasteurella spp.*, *Haemophilus spp.*, *Actinomyces spp.*, *Corynebacterium spp.*, as well as mycoplasma (*Mycoplasma spp.*) and ornithobacteria (*Ornithobacterium rhinotracheale*). The mechanism of action of the drug consists in blocking of synthesis of proteins in bacterial cell through formation of complexes with ribosomal 50S subunits.

Administration

Treatment of diseases of respiratory organs caused by tilmicosin-sensitive microorganisms in chickens, calves (of up to 6 months of age), piglets (of up to 3 months of age).

Dosage

Administer orally with drinking water or milk substitute in the following doses:

- **chickens** 300 ml of the drug per 1 ton of drinking water for the first 3 days of life. It is recommended that the administration be repeated on the 20th-22nd day of life (the duration and dose being the same);

- **piglets (of up to 3 months of age)**: 80 ml of the drug per 100 l of drinking water for 5 days;

- **calves (of up to 6 months of age)** 1 ml of the drug per 20 kg body weight twice daily for 3-5 days.

Contraindications

Do not administer to animals with hypersensitivity to tilmicosin. Do not administer to hens laying eggs for human consumption. Do not administer in combination with injections of macrolides. Do not prescribe to cows with functionally developed proventriculi. Do not administer with feed containing bentonites.

Precautions

For preparation of the stock solution add Tilmicol® to water, but not to the contrary. The medicated water must be the only source of drinking water throughout the while treatment period! Do not feed the daily dose of the drug during single administration.

Animal slaughter for meat is possible as follows: piglets – in 14 days , chickens – in 7 days, calves – in 36 days following the last administration of the drug. Meat obtained before the mentioned term shall be utilized or fed to non-productive animals depending on the statement of veterinary physician.

Packaging

Plastic vials of 1 000 ml.

Storage

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

Shelf life

2 years.

24 hours after dissolution.