



240^{ml}

Tilmicosin 25%

TILCOSIN®

Antibacterial / Oral solution



Each Liter of product contains:

Tilmicosin phosphate 250 g
Excipient q.s. to 1 Lit

Target Species: Poultry

Mode of action:

Tilmicosin is a broad-spectrum semi-synthetic bactericidal macrolide antibiotic obtained from Tylosin, which is affecting bacterial protein synthesis by binding 50s ribosomal subunits.

When administered orally, *Tilcosin*® is rapidly absorbed and moving out of the serum into areas of low pH, leading to Tilmicosin concentrations 20-30 times, higher 1 Microgram in lung and air sacs in comparison with plasma concentrations.

Indications:

Tilcosin® oral is indicated for the control and treatment of respiratory infections associated with tilmicosin - susceptible micro-organisms such as *Mycoplasma gallisepticum* and, *Mycoplasma synoviae* in poultry.

Contraindications:

- Hypersensitivity or resistance to Tilmicosin.
- Concurrent administration of other macrolides or lincosamides.
- Do not administered to animals with an active microbial digestion or to equine or caprine species.
- Do not use in layers producing eggs for human consumption.

Dosage and mode of administration:

15 -20 mg Tilmicosin per kg body weight for 3 days daily.
One 240 ml bottle of *Tilcosin*® per 800 lit of drinking water for 3 days. (75 mg Tilmicosin per 1 lit of drinking water).

Notice:

Duration and amount of use should be administered by veterinarian. Medicated solution should be freshly prepared daily and consumed within 24 hours. Medicated drinking water should be the only water source available. After opening the

bottle, the contents should be consumed within 30 days. The dosage rates of oral solutions or water soluble powder depending on the amount of up take of medicated drinking can be affected by factors like ambient temperature in different seasons (warm or cold weather), salt content of food, clinical conditions of animal, stocking density, quality and hardness of water.

Withdrawal Time:

Broilers: 12 days

Turkeys: 19 days before slaughtering.

Precaution:

For veterinary use only. Keep out of reach of children. Wear overalls, impervious gloves, safety glasses and dust mask when handling or mixing the product. If *Tilcosin*® accidentally enters the eyes wash eyes with plenty amount of water.

Storage: Keep in closed original pack, cool and dry place, 10- 25° C. Protect from direct sunlight.

Shelf life: 2 years from the date of manufacture.

Packing: 60, 240 and 250 ml polyethylene bottles.

