



TILCOSIL

ORAL SOLUTION

COMPOSITION

Tilmicosine (s.f. de p hosphate)	25,00 g
Excipient q.s.p.....	100 ml

PHARMACEUTICAL PROPERTIES Tilmicosin

is an essentially bacteriostatic semi-synthetic antibiotic belonging to the group of macrolides. It derives from tylosin and acts by inhibiting, like other macrolides, protein synthesis. Its antibacterial spectrum includes in particular Gram-positive microorganisms, certain Gram-negative bacteria and mycoplasmas. Its activity has been demonstrated in particular against the following microorganisms: *Mycoplasma gallisepticum*, *M. Synoviae*, *Ornithobacterium rhinotracheale*, *Pasteurella multocida*. Several metabolites are formed following administration of tilmicosin, but the predominant metabolite is (N-desmethyl tilmicosin). However, most of the tilmicosin is eliminated unchanged. In birds, tilmicosin is eliminated partly metabolized in the excreta.

TARGET SPECIES

Chicken and turkey.

INDICATIONS

Treatment and prevention of respiratory infections caused by *Mycoplasma gallisepticum*, *M. Synoviae* and other germs sensitive to **Tilmicosin**.

ADMINISTRATION AND DOSAGE Incorporated

into drinking water at a concentration of 75 mg of Tilmicosin per liter (30 ml of **TILCOSIL** per 100 litres) for 3 days. This corresponds to an approximate daily dose of 15 to 20 mg/kg for chickens and 10 to 27 mg/kg for turkeys. The treatment can also be applied later, after the first week, and at times of stress following the same dosage for 24 to 48 hours.

CONTRAINDICATIONS AND INTERACTIONS - Do not

administer to layers whose eggs are intended for human consumption.

SIDE EFFECTS If the doses and contraindications are respected, no side effects are observed in the target species.

PRECAUTIONS FOR USE

Precautions for use in animals: - The use

of the product must be based on the results of antibiograms.

Precautions to be taken by the person administering the veterinary medicinal product to the

animals: - Respect the dosages carefully.

- Keep the product out of the reach of children.

- Take all necessary precautions to avoid direct contact with the solution.

WITHDRAWAL PERIOD

- **Meat and offal :**

 • **Chicken :** 14 days

 • **Turkey :** 19 days

- **Eggs:** Do not administer to layers whose eggs are intended for human consumption.

STORAGE CONDITIONS

- **Unopened container:** Keep the product in the original packaging, protected from light and at a temperature $\dot{\text{y}}$ 25°C.

- **After opening the bottle:** 4 weeks.

- **After dissolving:** 6 to 8 hours.

PHARMACEUTICAL FORM AND PRESENTATION

Bottle of 100 ml, 250 ml, 500 ml, 1 liter, 2 liters and 5 liters.