

**100** g

# Tylosin Tartrate TYLOPHARMA Antibacterial /water soluble powder



Tylosin (as tylosin tartrate) ...... 250 g

# Target Species: Poultry

#### Mode of action:

Tylosin is a macrolide antibiotic with a bacteriostatic effect, produced by a strain of *Streptomyces fradiae*. It exerts its antimicrobial effect by inhibiting protein synthesis of susceptible micro-organism. The tylosin spectrum of activity includes Gram–positive bacteria, some Gram–negative strain such as *Pasteurella* and *Mycoplasma spp*.

### Indications:

For the control and treatment of respiratory disease caused by *Mycoplasma gallisepticum* and *Mycoplasma Synoviae* in broilers and necrotic enteritis caused by Clostridium perfringens in poultry. Also to reduce the severity of the effects of infectious synovitis caused by Mycoplasma gallisepticum in turkeys.

#### **Contraindications:**

Do not use in layers producing eggs for human consumption.

Do not use in animals with known hyper sensitivity to tylosin and other macrolides.

Do not use in animals vaccinated with tylosin-sensitive vaccines either at the same time or within 1 week previously.

Do not use in animals with hepatic disorders. Do not use in horses.

# Dosage and mode of administration:

(Based on age, weight, kind, severity of the infection)

#### **Broilers and Pullets:**

For the control and treatment of CRD: 50-200 mg tylosin per kg BW per day for 3-5 days 0.5 gram (500 ppm) tylosin per liter or one sachet of *TYLOPHARMA*<sup>®</sup> in 200 liters of drinking water for 3-5 days.

For the control and treatment of necrotic enteritis: 20-50 mg tylosin per kg BW per day for 5days. (Based on age, weight, kind and severity of the infection) 0.15 gram (150 ppm) per liter for 5 days.

#### **Turkeys**:

0.5 gram (500 ppm) tylosin per liter or one sachet of *TYLOPHARMA*<sup>®</sup> in 200 liters of drinking water for 3-5 days (Based on age, weight, kind and severity of the infection).

#### Notice:

Duration and amount of use , should be administered by veterinarian.

To assure through dissolution, first please the contents of 1 sachet in a mixing container and add 4 liters of water to the powder, mix this concentrated solution with water to make 200 liter of treated drinking water.

Always add the water to the powder. Do not pour the powder in to the water.

Medicated solution should be freshly prepared daily and consumed within 24 hours.

Medicated drinking water should be the only water source available. The dosage rates of oral solutions or water soluble powder depending on the amount of up take of medicated drinking can be influenced by factors like ambient temperature (in different seasons hot or cold climate), salt content of food, clinical conditions of animal, stocking density, quality and hardness of water.

#### Interactions

Using **TYLOPHARMA®** simultaneously mixing with other antibiotics, Lincosamide and Aminoglycosides should be avoided.

# Withdrawal Time: 5 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 *TYLOPHARMA*<sup>®</sup> accidentally enters the eyes wash eyes with plenty amount of water.

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

**Shelf life:** 2 years from the date of manufacture. **Packing:** 5 kg three-layers aluminum laminated foil.

