

# **Indicated for:**

- Treatment and metaphylaxis of chronic respiratory disease (CRD) in chickens and turkeys.
- Treatment of necrotic enteritis in chickens.
- Treatment and metaphylaxis of enzootic pneumonia and ileitis in pigs.
- Treatment and metaphylaxis of pneumonia in calves.

# **Excellent conservation:**

- Shelf life after first opening the immediate packaging: 3 months.
- Can be stored at temperatures of up to 30 °C.



# Tilolab Tartrate Powder for use in drinking water or milk

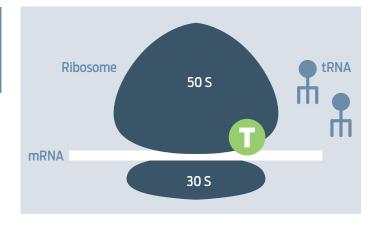


# Tilolab is easier to dose because the concentration of the product is guaranteed

# Mechanism of action of tylosin

Tylosin is a macrolide that penetrates bacteria through passive diffusion to bind to the 50S subunit of the ribosome.

There it blocks the biosynthesis of bacterial proteins by preventing the binding of tRNA. Its action is bacteriostatic but at high concentrations it can act as a bactericide.



## **COMPOSITION PER g**

Tylosin tartrate ..... 800 000 111

#### INDICATIONS FOR USE

The presence of the disease in the farm must be established before the metaphylactic treatment.

Treatment and metaphylaxis of enzootic pneumonia caused by strains of M. hyopneumoniae susceptible to tylosin.

Treatment and metaphylaxis of porcine intestinal adenopathy (ileitis) caused by strains of *L. intracellularis* susceptible to tylosin.

#### Poultry:

- Chickens: Treatment and metaphylaxis of chronic respiratory disease (CRD) caused by strains of M. gallisepticum and M. sinoviae susceptible to tylosin. Treatment of necrotic enteritis caused by Clostridium perfringens strains susceptible to tylosin.
- Turkeys: Treatment and prevention of chronic respiratory disease (CRD) caused by strains of *M. maleagridis* susceptible to tylosin.

#### Pre-ruminant calves:

Treatment and metaphylaxis of pneumonia caused by strains of M. bovis and P. multocida susceptible to tylosin.

### DOSAGE AND ADMINISTRATION ROUTE

Administered in drinking water, milk or artificial milk replacer.

Treatment and metaphylaxis of enzootic pneumonia: 25,000 IU of tylosin / kg b.w. (equivalent to 31.25 mg of medicinal product/kg b.w.), for 3-10 days.

Treatment and metaphylaxis of porcine intestinal adenopathy (ileitis): 12,500 – 25,000 IU tylosin tartrate / kg b.w. (equivalent to 15.625-31.25 mg of medicinal product/kg b.w.), for 3-10 days.

#### Chickens and turkeys:

Treatment and metaphylaxis of chronic respiratory disease: 110,000 IU of tylosin per kg b.w. and day (equivalent to 137.5 mg of medicinal product / kg b.w. / day), for 5 days.

Treatment of necrotic enteritis: 20,000 - 40,000 IU tylosin tartrate/ kg b.w. (equivalent to 25-50 mg of medicinal product / kg b.w.), for 5 days.

#### Pre-ruminant calves:

Treatment and metaphylaxis of pneumonia: 20,000 IU of tylosin tartrate / kg b.w. (equivalent to 25 mg of medicinal product / kg b.w.), twice a day, which corresponds to a daily dose of 40,000 IU tylosin tartrate / kg b.w./ day (equivalent to 50 mg of medicinal product / kg b.w. / day), for 7-14 days.

#### WITHDRAWAL PERIODS

Cattle (pre-ruminant calves): Meat: 21 days.

Pigs: Meat: 1 day.

Chickens: Meat: 0 days. Eggs: 0 days.

Turkeys: Meat: 5 days.

#### **CONTRAINDICATIONS**

Do not use in known cases of hypersensitivity to tylosin, to other macrolides or to any of the excipients.

Do not administer to horses or other equines in which tylosin can be fatal.

#### SPECIAL PRECAUTIONS AND ADVERSE REACTIONS

In very rare cases the following reactions have been observed in pigs after the administration of tylosin at the recommended dose:

- Edema of the rectal mucosa, partial anal protrusion, erythema and pruritus.
- Redness and vaginal irritation.

## PRECAUTIONS SPECIALES DE CONSERVATION

Stored below 30 °C.

Store in a dry place. Protect from light.

Once open keep the bag tightly closed in order to protect from light and moisture.

## **PACKAGING**

625 g bag.

Registration No. 4083 ESP.

Veterinary prescription only.

To be administered only by a veterinarian or under veterinary supervision.

