

## **TYLOSIN TARTRATE- tylosin tartrate powder, for solution** **Aspen Veterinary Resources, LTD**

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For oral use in chickens, turkeys, swine, and honey bees

### **Macrolide Antibiotic**

#### **Indications:**

**Chickens:** For the control of mortality caused by necrotic enteritis (**NE**) associated with *Clostridium perfringens* in broiler chickens. As an aid in the treatment of chronic respiratory disease (**CRD**) associated with *Mycoplasma gallisepticum* in broiler and replacement chickens. For the control of CRD associated with *Mycoplasma gallisepticum* at the time of vaccination or other stress in chickens. For the control of CRD associated with *Mycoplasma synoviae* in broiler chickens.

**Turkeys:** For the reduction in severity of effects of infectious sinusitis associated with *Mycoplasma gallisepticum*.

**Swine:** For the treatment and control of swine dysentery (**SD**) associated with *Brachyspira hyodysenteriae*. For the treatment and control of SD associated with *Brachyspira hyodysenteriae* when followed immediately by tylosin phosphate Type A medicated article in feed. For the control of porcine proliferative enteropathies (**PPE**, ileitis) associated with *Lawsonia intracellularis* when followed immediately by tylosin phosphate Type A medicated article in feed.

**Honey Bees:** For the control of American Foulbrood (*Paenibacillus larvae*).

#### **Warnings**

**User Safety Warnings:** Not for Human Use. Keep Out of Reach of Children. Avoid contact with human skin. Exposure to tylosin may cause a rash.

**CAUTION:** Federal (USA) law restricts this drug to use by or on the order of a licensed veterinarian.

#### **Restricted Drug (California) - Use only as Directed**

#### **Dosage and Administration:**

##### **Dosages:**

##### **Chickens:**

**NE indication:** 851 to 1,419 mg/gallon (225 to 375 ppm) in drinking water.

**CRD indications:** 2,000 mg/gallon (528 ppm) in drinking water.

**Turkeys:** 2,000 mg/gallon (528 ppm) in drinking water.

**Swine:** 250 mg/gallon (66 ppm) in drinking water.

**Honey Bees:** 200 mg/colony in confectioners/powdered sugar.

##### **Mixing Directions for Medicated Drinking Water:**

**Always** add the water to the powder. Do not pour the powder into the water. Prepare a fresh Tylosin Tartrate solution every three days. When mixing and handling tylosin, use protective clothing and impervious gloves. If using a water medicating pump see table below, otherwise mix as follows:

To assure thorough dissolution, first place the contents of one packet in a mixing container and add one gallon of water (3785 mL) to the powder to make a concentrated solution. To make medicated drinking water containing 250 mg/gallon (66 ppm), mix this concentrated solution with water to make 400 gallons (1514 liters) of medicated drinking water. To make medicated drinking water containing 851 to 1,419 mg/gallon (225 to 375 ppm), mix this concentrated solution with water to make from 117 gallons + 51 ounces

(444 liters) to 70 gallons + 64 ounces (267 liters) of medicated drinking water, respectively. To make medicated drinking water containing 2,000 mg/gallon (528 ppm), mix this concentrated solution with water to make 50 gallons (189 liters) of medicated drinking water.

### **Mixing Directions for Water Medicating Pump (1:128 inclusion)\*:**

Desired Concentration in Drinking Water	Packets of Tylosin Tartrate	Gallons of Water to Make Stock Solution
250 mg/gallon (66 ppm)	1	3 gallons + 13 ounces
851 mg/gallon (225 ppm)	5	4 gallons + 77 ounces
1,419 mg/gallon (375 ppm)	9	5 gallons + 0 ounces
2,000 mg/gallon (528 ppm)	10	3 gallons + 115 ounces

\*This table applies only if the water medicating pump is set to deliver 1 ounce of stock solution per gallon of drinking water.

**Mixing Directions for use in Honey Bees:** Mix 200 mg tylosin in 20 g confectioners/powdered sugar. Use immediately.

### **Directions for Use**

**Chickens: NE indication:** Administer medicated drinking water for a single five day period in broiler chickens. To assure all birds receive the intended medication, only medicated water should be available. These practices should be followed to assure both food safety and responsible antimicrobial drug use in chickens: 1) Use in flocks exhibiting signs of necrotic enteritis outbreak, for example, increased mortality and lesions characteristic of necrotic enteritis upon necropsy; 2) Administer the full dose and dosing regimen once medication is initiated; 3) Use of Tylosin Tartrate or another macrolide is not advised if additional therapy is needed beyond the original course of medication. **CRD indications:** Administer medicated drinking water for three days; however, medicated water may be administered for one to five days depending upon severity of infection. Treated chickens must consume enough medicated water to provide 50 mg per pound of body weight per day. Only medicated water should be available to the birds.

**Turkeys:** Administer medicated drinking water for three days; however, medicated water may be administered for two to five days depending upon severity of infection. Treated turkeys must consume enough medicated water to provide 60 mg per pound of body weight per day. Only medicated water should be available to the birds.

**Swine: SD indication:** Administer medicated drinking water for 3 to 10 days, depending upon severity of infection. Alternatively, administer medicated drinking water for 3 to 10 days, followed by 40 to 100 g of tylosin per ton of complete feed (Type C medicated feed manufactured from tylosin phosphate Type A medicated article) for 2 to 6 weeks. Only medicated water should be available to swine while medicating with Tylosin Tartrate. **PPE indication:** Administer medicated drinking water for 3 to 10 days,

followed by 40 to 100 g of tylosin per ton of complete feed (Type C medicated feed manufactured from tylosin phosphate Type A medicated article) for 2 to 6 weeks. Only medicated water should be available while medicating with Tylosin Tartrate.

**Honey Bee Colonies:** Administer three treatments of medicated confectioners sugar once weekly for 3 weeks. The 200 mg dose is applied (dusted) over the top bars of the brood chamber.

**User Safety Warnings:** Not for Human Use. Keep Out of Reach of Children. Avoid contact with human skin. Exposure to tylosin may cause a rash.

**Residue Warnings:** **Chickens** must not be slaughtered for food within 24 hours after treatment. Do not use in layers producing eggs for human consumption. **Turkeys** must not be slaughtered for food within five days after treatment. Do not use in layers producing eggs for human consumption. **Swine** must not be slaughtered for food within 48 hours after treatment. **Honey Bees:** The drug should be fed early in the spring or fall and consumed by the bees before the main honey flow begins, to avoid contamination of production honey. Complete treatments at least 4 weeks prior to main honey flow.

**Store at or below 25°C (77°F). Excursions permitted to 40°C (104°F). Avoid Moisture.**

To report adverse drug events, for technical assistance or to obtain a copy of the SDS, contact Aspen Veterinary Resources at [info@aspenveterinaryresources.com](mailto:info@aspenveterinaryresources.com). For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or online at [www.fda.gov/reportanimalae](http://www.fda.gov/reportanimalae).



# Tylosin Tartrate Soluble Powder

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## Warnings

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**Restricted Drug (California) - Use Only as Directed**

Approved by FDA under ANADA # 200-455

Equivalent to  
**100 g (3.53 oz) tylosin base**

# Tylosin Tartrate Soluble Powder

For oral use in chickens, turkeys, swine, and honey bees

## Ingredient:

Tylosin (as tylosin tartrate) ..... 100 g

## Dosage and Administration

### Dosages:

#### Chickens:

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**CRD indications:** 2,000 mg/gallon (528 ppm) in drinking water.

**Turkeys:** 2,000 mg/gallon (528 ppm) in drinking water.

**Swine:** 250 mg/gallon (66 ppm) in drinking water.

**Honey Bees:** 200 mg/colony in confectioners/powdered sugar.

### Mixing Directions for Medicated Drinking Water:

**Always** add the water to the powder. Do not pour the powder into the water. Prepare a fresh Tylosin Tartrate solution every three days. When mixing and handling tylosin, use protective clothing and impervious gloves. If using a water medicating pump see table below, otherwise mix as follows:

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**Turkeys:** Administer medicated drinking water for three days; however, medicated water may be administered for two to five days depending upon severity of infection. Treated turkeys must consume enough medicated water to provide 60 mg per pound of body weight per day. Only medicated water should be available to the birds.

**Swine: SD indication:** Administer medicated drinking water for 3 to 10 days, depending upon severity of infection. Alternatively, administer medicated drinking water for 3 to 10 days, followed by 40 to 100 g of tylosin per ton of complete feed (Type C medicated feed manufactured from tylosin phosphate Type A medicated article) for 2 to 6 weeks. Only medicated water should be available to swine while medicating with Tylosin Tartrate. **PPE indication:** Administer medicated drinking water for 3 to 10 days, followed by 40 to 100 g of tylosin per ton of complete feed (Type C medicated feed manufactured from tylosin phosphate Type A medicated article) for 2 to 6 weeks. Only medicated water should be available to swine while medicating with Tylosin Tartrate.

**Honey Bee Colonies:** Administer three treatments of medicated confectioners sugar once weekly for 3 weeks. The 200 mg dose is applied (dusted) over the top bars of the brood chamber.

### Warnings

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Manufactured for:  
Aspen Veterinary Resources®, LTD.  
Liberty, MO 64068  
[www.aspenveterinaryresources.com](http://www.aspenveterinaryresources.com)  
1TYLD10 8TYLD09  
A493B Rev. 10/23



## TYLOSIN TARTRATE

tylosin tartrate powder, for solution

### Product Information

Product Type

PRESCRIPTION ANIMAL DRUG

Item Code (Source)

NDC:46066-504

<b>Route of Administration</b>	ORAL
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**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
TYLOSIN TARTRATE (UNII: 5P4625C51T) (TYLOSIN - UNII:YEF4JXN031)	TYLOSIN	100 g in 100 g

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:46066-504-47	100 g in 1 PACKET		
2	NDC:46066-504-48	100 g in 1 JAR		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANADA	ANADA200455	05/15/2015	

**Labeler** - Aspen Veterinary Resources, LTD (627265361)

Revised: 3/2025

Aspen Veterinary Resources, LTD