

# **Tylosin Soluble Powder**

This page contains information on Tylosin Soluble Powder for veterinary use.

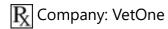
The information provided typically includes the following:

- Tylosin Soluble Powder Indications
- Warnings and cautions for Tylosin Soluble Powder
- Direction and dosage information for Tylosin Soluble Powder

## **Tylosin Soluble Powder**

This treatment applies to the following species:

- Bees
- Chickens
- Chickens Broilers
- Chickens Replacements
- Swine
- Turkeys



#### A Macrolide Antibiotic

For Use in Chickens, Turkeys, Swine and Honey Bees Only

Ingredient:

Tylosin (as tylosin tartrate)	100 g
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# **Tylosin Soluble Powder Indications**

**Chickens:** As an aid in the treatment of chronic respiratory disease (CRD) associated with *Mycoplasma gallisepticum* sensitive to tylosin in broiler and replacement chickens. For the control of CRD associated with *Mycoplasma gallisepticum* sensitive to tylosin at the time of vaccination or other stress in chickens. For the control of CRD associated with *Mycoplasma synoviae* sensitive to tylosin 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 associated with *Brachyspira hyodysenteriae*. For the treatment and control of swine dysentery 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**

NOT FOR USE IN HUMANS

KEEP OUT OF REACH OF CHILDREN

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

ANADA 200-455, Approved By FDA

### **Dosage and Administration**

#### **Chickens and Turkeys:**

100 g jar - To assure thorough dissolution, place the Tylosin Soluble Powder (contents of this jar) in a mixing container and add one gallon of water (3790 mL) to the material. Mix this concentrated solution with water to make 50 gallons (189 liters) of treated drinking water.

100 g pouch - To assure thorough dissolution, place the Tylosin Soluble Powder (contents of this pouch) in a mixing container and add one gallon of water (3790 mL) to the material. Mix this concentrated solution with water to make 50 gallons (189 liters) of treated drinking water.

#### Swine:

100 g jar - To assure thorough dissolution, place the Tylosin Soluble Powder (contents of this jar) in a mixing container and add one gallon of water (3790 mL) to the material. Mix this concentrated solution with water to make 400 gallons (1514 liters) of treated drinking water resulting in 250 mg/gallon.

100 g pouch - To assure thorough dissolution, place the Tylosin Soluble Powder (contents of this pouch) in a mixing container and add one gallon of water (3790 mL) to the material. Mix this concentrated solution with water to make 400 gallons (1514 liters) of treated drinking water resulting in 250 mg/gallon.

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

Species	Desired Concentration in Drinking Water (mg/gallon)	Jars/Pouches of Tylosin Soluble Powder	Gallons of Water to Make Stock Solution
Chickens and Turkeys	2,000	10	3.9
Swine	250	1	3.1

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

Honey Bees: Mix 200 mg tylosin in 20 g confectioners/powdered sugar. Use immediately.

When directed to mix the product with water, always add the water to the powder. Do not pour the powder into the water. Prepare a fresh Tylosin Soluble Powder solution every three days. When mixing and handling tylosin, use protective clothing and impervious gloves.

#### **Directions For Use**

**Chickens** should be treated for three days; however, treatment 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** should be treated for three days; however, treatment 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: For the treatment and control of swine dysentery medicate with 250 mg tylosin per gallon in drinking water for 3 to 10 days, depending upon severity of infection. Alternatively, medicate with 250 mg tylosin per gallon in 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. For control of porcine proliferative enteropathies (PPE, ileitis) medicate with 250 mg tylosin per gallon in 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. Swine must consume enough medicated water to provide a therapeutic dose. Only medicated water (250 mg tylosin per gallon) should be available while medicating with Tylosin Soluble Powder.

**Honey Bee colonies** should receive three treatments administered as a dust in confectioners/powdered sugar. The 200 mg dose is applied (dusted) over the top bars of the brood chamber once weekly for 3 weeks.

**USER SAFETY WARNINGS:** 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. Turkeys must not be slaughtered for food within five days after treatment. Swine must not be slaughtered for food within 48 hours after treatment. Do not use in layers producing eggs for human consumption. 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 room temperature 25°C (77°F). Excursions permitted to 40°C. Avoid Moisture.

To report suspected adverse events, for technical assistance, or to obtain a Material Safety Data Sheet (MSDS), call 1-888-524-6332.

Distributed by: MWI, Boise, ID 83705

www.VetOne.net

	NDC	Product No.		
Equivalent to 100 g (3.53 oz) tylosin base	13985-710- 05	1TYL012	V1 510601	8TYL013 Rev. 06/15
Equivalent to 100 g (3.53 oz) tylosin base	13985-710- 10	1TYL011	V1 510600	8TYL011 Rev. 06/15

**NAC No.:** 1315208.0

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Every effort has been made to ensure the accuracy of the Tylosin Soluble Powder information published above. However, it remains the responsibility of the readers to familiarize themselves with the product information contained on the US product label or package insert.

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