

Tylosin Tartrate Soluble Powder

**A Macrolide Antibiotic
FOR USE IN CHICKENS, TURKEYS, SWINE
AND HONEY BEES ONLY**

ANADA 200-455, Approved By FDA

CAUTION

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

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*).

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BENEFITS

- **Safe:** FDA Approved
- **Versatile:** Available for use in multiple species – including chicken, turkey, swine and honey bees
- **Convenient:** Three package sizes to meet the varying demands of producers⁽¹⁾

PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1TYL002	100 g (3.53 oz) jar	12
1TYL003	100 g (3.53 oz) pouch	24
1TYL004	256 g (9.03 oz) pouch	10

⁽¹⁾ 100 g (3.53 oz) jar and 100 g (3.53 oz) pouch equivalent to 100 g (3.53 oz) tylosin base. 256 g (9.03 oz) pouch equivalent to 256 g (9.03 oz) tylosin base.

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.

See reverse side for Administration and Dosage.



TECHNICAL INFORMATION

Tylosin Tartrate Soluble Powder

A Macrolide Antibiotic

FOR USE IN CHICKENS, TURKEYS, SWINE AND HONEY BEES ONLY

ANADA 200-455, Approved By FDA

NOT FOR USE IN HUMANS

KEEP OUT OF REACH OF CHILDREN

Restricted Drug (California) – Use Only as Directed

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

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*).

100 g JAR & 100 g POUCH - Equivalent to 100 g (3.53 oz) tylosin base DOSAGE & ADMINISTRATION

Chickens and Turkeys: To assure thorough dissolution, place the Tylosin Tartrate Soluble Powder (contents of this jar or 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: To assure thorough dissolution, place the Tylosin Tartrate Soluble Powder (contents of this jar or 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)	100 g JARS OR 100 g POUCHS OF TYLOSIN TARTRATE SOLUBLE POWDER	GALLONS OF WATER TO MAKE STOCK SOLUTION
Chickens and Turkeys	2,000	10	3.9
Swine	250	1	3.1

*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 Tartrate Soluble Powder solution every three days. When mixing and handling tylosin, use protective clothing and impervious gloves.

256 g POUCH - Equivalent to 256 g (9.03 oz) tylosin base DOSAGE & ADMINISTRATION

Chickens and Turkeys: To assure thorough dissolution, place the Tylosin Tartrate Soluble Powder (contents of this pouch) in a mixing container and add 2.56 gallons of water (9700 mL) to the material. Mix this concentrated solution with water to make 128 gallons (484 liters) of treated drinking water.

Swine: To assure thorough dissolution, place the Tylosin Tartrate Soluble Powder (contents of this pouch) in a mixing container and add 2.56 gallons of water (9700 mL) to the material. Mix this concentrated solution with water to make 1024 gallons (3876.26 liters) of treated drinking water resulting in 250 mg/gallon.

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 Tartrate 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 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 Tartrate 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.

STORAGE: Store at room temperature 25°C (77°F). Excursions permitted to 40°C. Avoid Moisture.

To obtain an MSDS or for assistance, contact Bimeda, Inc. at 1-888-524-6332.