

**TYLAN 50- tylosin injection, solution**  
**Elanco Animal Health Co**

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**Tylan® 50**

**Tylosin Injection 50 mg per mL**

**Elanco™ AH0205 YL086437AMA**

**For Use In Cattle and Swine Only**  
**An Antibiotic**

**Indications:**

In Beef Cattle and Non-lactating Dairy Cattle, Tylan 50 Injection is indicated for use in the treatment of bovine respiratory complex (shipping fever, pneumonia) usually associated with *Pasteurella multocida* and *Arcanobacterium pyogenes*; foot rot (necrotic pododermatitis) and calf diphtheria caused by *Fusobacterium necrophorum* and metritis caused by *Arcanobacterium pyogenes*.

In Swine, Tylan 50 Injection is indicated for use in the treatment of swine arthritis caused by *Mycoplasma hyosynoviae*; swine pneumonia caused by *Pasteurella* spp.; swine erysipelas caused by *Erysipelothrix rhusiopathiae*; swine dysentery associated with *Treponema hyodysenteriae* when followed by appropriate medication in the drinking water and/or feed.

Each mL contains 50 mg of tylosin activity (as tylosin base) in 50 percent propylene glycol with 4 percent benzyl alcohol and water for injection.

**ADMINISTRATION AND DOSAGE:**

Tylan 50 Injection is administered intramuscularly.

**BEEF CATTLE AND NON-LACTATING DAIRY CATTLE—**

Inject intramuscularly 8 mg per pound of body weight one time daily (1 mL per 6.25 pounds). Treatment should be continued 24 hours following remission of disease signs, not to exceed 5 days. Do not inject more than 10 mL per site.

This formulation is recommended for use in calves weighing less than 200 pounds.

**SWINE—**Inject intramuscularly 4 mg per pound of body weight (1 mL per 12.5 pounds) twice daily. Treatment should be continued 24 hours following remission of disease signs, not to exceed 3 days. Do not inject more than 5 mL per site.

Read accompanying directions fully before use.

**CAUTION:**

Do not mix Tylan 50 Injection with other injectable solutions as this may cause a precipitation of the active ingredients.

**WARNINGS:**

NOT FOR HUMAN USE, KEEP OUT OF REACH OF CHILDREN.

**Adverse reactions, including shock and death may result from overdosage in baby pigs.**

Do not attempt injection into pigs weighing less than 6.25 pounds (0.5 mL) unless the syringe is capable of accurately delivering 0.1 mL. Do not administer to horses or other equines. Injection of tylosin in

equines has been fatal.

**RESIDUE WARNING: Swine:**

Swine intended for human consumption must not be slaughtered within 14 days of the last use of this drug product.

**RESIDUE WARNING: Cattle:**

Cattle intended for human consumption must not be slaughtered within 21 days of the last use of this drug product. This drug product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/ or in calves born to these cows. This product is not approved for use in calves intended to be processed for veal. A withdrawal period has not been established in pre-ruminating calves. If tylosin medicated drinking water is used as a follow-up treatment for swine dysentery the animal should thereafter receive feed containing 40 to 100 grams of tylosin per ton for 2 weeks to assure depletion of tissue residues.

Store at or below 25°C (77°F)

Elanco, Tylan and the diagonal bar are trademarks owned or licensed by Eli Lilly and Company, its subsidiaries or affiliates

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

**NADA 12-965, Approved by FDA**

To report adverse effects, access medical information, or obtain additional product information, call 1-800-428-4441.

**Manufactured for: Elanco Animal Health  
A Division of Eli Lilly and Company  
Indianapolis, IN 46285, USA**

**Principal Display Panel – 100 mL Bottle Label**

***ELANCO***<sup>TM</sup> AH 0205

For Use In Cattle and Swine Only

**Tylan**<sup>®</sup> 50

Tylosin

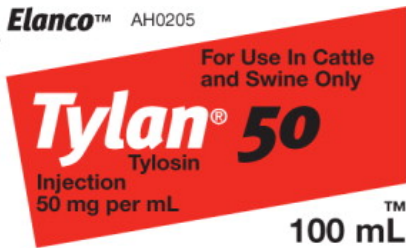
Injection

50 mg per mL TM

**100 mL**

PULL TO  
OPEN

Elanco™ AH0205



**An Antibiotic**

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foot rot (necrotic pododermatitis) and calf diphtheria caused by *Fusobacterium necrophorum* and metritis caused by *Arcanobacterium pyogenes*.

In Swine, Tylan 50 Injection is indicated for use in the treatment of swine arthritis caused by *Mycoplasma hyosynoviae*; swine pneumonia caused by *Pasteurella* spp.; swine erysipelas caused by *Erysipelothrix rhusiopathiae*; swine dysentery associated with *Treponema hyodysenteriae* when followed by appropriate medication in the drinking water and/or feed.

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**Manufactured for:**

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A Division of Eli Lilly and Company  
Indianapolis, IN 46285, USA

YL086437AMA



**Principal Display Panel – 100 mL Carton Label**

ELANCO™ AH 0205

For Use In Cattle and Swine Only

**Tylan® 50**

Tylosin

Injection

50 mg per mL TM

**The Original Tylan 50**

**An Antibiotic For**

**Cattle**

- **Pneumonia**
- **Shipping Fever**
- **Metritis**
- **Diphtheria**
- **Foot Rot**

**Swine**

- **Pneumonia**
- **Mycoplasmal Arthritis**
- **Dysentery**
- **Erysipelas**

**100 mL**

Exp. Date:  
Lot:



**Dosage and Administration:**  
**Beef Cattle and Non-lactating Dairy Cattle**—Inject intramuscularly 8 mg per pound of body weight one time daily (1 mL per 6.25 pounds). Treatment should be continued 24 hours following remission of disease signs, not to exceed 5 days. Do not inject more than 10 mL per site.  
**Swine**—Inject intramuscularly 4 mg per pound of body weight (1 mL per 12.5 pounds) twice daily. Treatment should be continued 24 hours following remission of disease signs, not to exceed 3 days. Do not inject more than 5 mL per site.

**CAUTION:**  
 Do not mix Tylan 50 Injection with other injectable solutions as this may cause a precipitation of the active ingredients.

**WARNINGS:**  
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**Adverse reactions, including shock and death, may result from overdosage in baby pigs.** Do not attempt injection into pigs weighing less than 6.25 pounds (0.5 mL) unless the syringe is capable of accurately delivering 0.1 mL. Do not administer to horses or other equines. Injection of tylosin in equines has been fatal.

**RESIDUE WARNING: Swine:** Swine intended for human consumption must not be slaughtered within 14 days of the last use of this drug product.

**RESIDUE WARNING: Cattle:** Cattle intended for human consumption must not be slaughtered within 21 days of the last use of this drug product. This drug product is not approved for use in female dairy cattle 20 months of age or older, including dry dairy cows. Use in these cattle may cause drug residues in milk and/or in calves born to these cows. This product is not approved for use in calves intended to be processed for veal. A withdrawal period has not been established in pre-ruminating calves.

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**Elanco Animal Health**  
 A Division of Eli Lilly and Company  
 Indianapolis, IN 46285, USA

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### The Original Tylan 50 An Antibiotic For

- |                  |                         |
|------------------|-------------------------|
| <b>Cattle</b>    | <b>Swine</b>            |
| • Pneumonia      | • Pneumonia             |
| • Shipping Fever | • Mycoplasmal Arthritis |
| • Metritis       | • Dysentery             |
| • Diphtheria     | • Erysipelas            |
| • Foot Rot       |                         |

100 mL

If tylosin medicated drinking water is used as a follow-up treatment for swine dysentery, the animal should thereafter receive feed containing 40 to 100 grams of tylosin per ton for 2 weeks to assure depletion of tissue residues.

**In Beef Cattle and Non-lactating Dairy Cattle:** Treatment of bovine respiratory complex (shipping fever, pneumonia), foot rot (necrotic pododermatitis), calf diphtheria and metritis.

**In Swine:** Treatment of mycoplasmal swine arthritis, swine pneumonia, swine erysipelas and swine dysentery when followed by appropriate medication in the drinking water and/or feed.

Each mL contains 50 mg of tylosin activity (as tylosin base) in 50 percent propylene glycol with 4 percent benzyl alcohol and water for injection.

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NADA 12-965

Approved by FDA



## TYLAN 50

tylosin injection, solution

### Product Information

<b>Product Type</b>	OTC ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:0986-0205
<b>Route of Administration</b>	INTRAMUSCULAR		

**Active Ingredient/Active Moiety**

Ingredient Name	Basis of Strength	Strength
TYLOSIN (UNII: YEF4JXN031) (TYLOSIN - UNII:YEF4JXN031)	TYLOSIN	50 mg in 1 mL

**Inactive Ingredients**

Ingredient Name	Strength
PROPYLENE GLYCOL (UNII: 6DC9Q167V3)	
BENZYL ALCOHOL (UNII: LKG8494WBH)	
WATER (UNII: 059QF0K00R)	

**Packaging**

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:0986-0205-11	1 in 1 CARTON		
1		100 mL in 1 BOTTLE, GLASS		

**Marketing Information**

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA012965	07/01/2013	

**Labeler** - Elanco Animal Health Co (807447169)**Establishment**

Name	Address	ID/FEI	Business Operations
Norbrook Laboratories Limited		232880554	MANUFACTURE

**Establishment**

Name	Address	ID/FEI	Business Operations
Evonik Degussa Corporation		130890994	API MANUFACTURE

Revised: 7/2013

Elanco Animal Health Co