TYLAN 100- tylosin phosphate granule Elanco US Inc.

AF0099 Elanco™ Tylan™ 100

Net Weight: 50 lbs (22.68 kg)

Tylosin Phosphate

Type A Medicated Article

CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

For use in Swine and Beef Cattle Feeds Only

Do Not Feed Undiluted

Equivalent to **100 g** Tylosin per Pound

Swine:

For reduction in severity of effects of atrophic rhinitis.

For control of swine dysentery associated with Brachyspira hyodysenteriae.

For the treatment and control of swine dysentery associated with *Brachyspira hyodysenteriae* immediately after medicating with **Tylan Soluble** (tylosin) drinking water.

For control of porcine proliferative enteropathies (PPE, ileitis) associated with *Lawsonia intracellularis*.

For control of porcine proliferative enteropathies (PPE, ileitis) associated with *Lawsonia intracellularis* immediately after medicating with **Tylan Soluble** (tylosin) in drinking water.

Beef Cattle:

For reduction of incidence of liver abscesses associated with *Fusobacterium necrophorum* and *Arcanobacterium pyogenes*.

Restricted Drug (California) - Use Only as Directed.

NADA # 12-491, Approved by FDA

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Manufactured For:

Elanco US Inc.

2500 Innovation Way

Greenfield, IN 46140, USA

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

AF0099

ElancoTM

Tylan[™] 100 Tylosin Phosphate

Directions for Use Read all Directions Carefully Before Mixing and Feeding

Tylan 100 Type A Medicated Article

Net Weight **50 lbs** (22.68 kg)

Do Not Feed Undiluted.

CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

Active Drug Ingredient—Tylosin (as tylosin phosphate)... 100 g per lb

Ingredients: Roughage products, calcium carbonate and mineral oil.

Caution: To ensure adequate mixing, an intermediate blending step should be used prior to manufacturing a complete feed. Do not use in any liquid feed containing sodium metabisulfite or in any finished feed (supplement, concentrate or complete feed) containing in excess of 2% bentonite.

Warning: Tylan 100 may be irritating to unprotected skin and eyes. When mixing and handling **Tylan 100** use protective clothing, impervious gloves and a dust respirator. In case of accidental eye exposure, flush eyes with plenty of water. Exposed skin should be washed with plenty of soap and water. Remove and wash contaminated clothing. Seek medical attention if irritation becomes severe or persists. The material safety data sheet (MSDS) contains more detailed occupational safety information. To report adverse effects, access medical information, or obtain additional product information, call 1-800-428-4441.

For reduction in severity of effects of atrophic rhinitis. Feed 100 g of tylosin per ton (1.0 pound **Tylan 100** per ton) of complete feed. Feed continuously as the sole ration.

For control of swine dysentery. Feed 100 g of tylosin per ton (1.0 pound **Tylan 100** per ton) of complete feed for at least three weeks. Follow with 40 g tylosin per ton (0.4 pound **Tylan 100** per ton) of complete feed until pigs reach market weight.

For the treatment and control of swine dysentery. Feed 40 to 100 grams of tylosin (0.4 to 1.0 pounds of **Tylan 100**) per ton of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin (as **Tylan Soluble**) per gallon in drinking water for 3 to 10 days.

For control of porcine proliferative enteropathies (PPE, ileitis). Feed 100 g of tylosin per ton (1.0 pound **Tylan 100** per ton) of complete feed for 21 days. Alternatively, feed 100 g of tylosin per ton (1.0 pound **Tylan 100** per ton) of complete feed for at least three weeks, followed by 40 g tylosin per ton of complete feed until pigs reach market weight. Alternatively, feed 40 to 100 grams of tylosin (0.4 to 1.0 pounds of **Tylan 100**) per ton of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin (as **Tylan Soluble**) per gallon in drinking water for 3 to 10 days. Feed continuously as the sole ration when feeding Tylan.

NOTICE: Organisms vary in their degree of susceptibility to any chemotherapeutic. If no improvement is observed after recommended treatment, diagnosis and susceptibility should be reconfirmed.

Mixing and Feeding Directions	Tylan 100 Per Ton Of Type C	Tylosin Per Ton Of Type C Feed	
for Beef Cattle Feeds	Feed		
For reduction of incidence of	0.08 to 0.10 lbs	8 to 10 g	
liver abscesses in beef cattle	To be fed so that each animal		
associated with <i>Fusobacterium</i>	receives not more than 90 mg per		
necrophorum and Arcanobacterium	head per day and not less than 60		
pyogenes.	mg per head per day.		

	Feed continuously as the sole ration.
Mixing Directions for Liquid	LIMITATIONS:
Type B Cattle Feed	 pH must be between 4.5 and 6.0. For liquid feeds stored in recirculating tank systems: Recirculate immediately prior to use for not less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily as described even when not used. For liquid feeds stored in mechanical, air, or other agitation-type tank systems: Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily as described even when not used. Liquid Type B Cattle Feeds must bear an expiration date of 31 days after the date of manufacture.

NOT FOR HUMAN USE

Store at Room Temperature, 25°C (77°F). Avoid moisture.

Not to be used after the date printed on the bottom of the bag.

TAKE TIME



DIRECTIONS

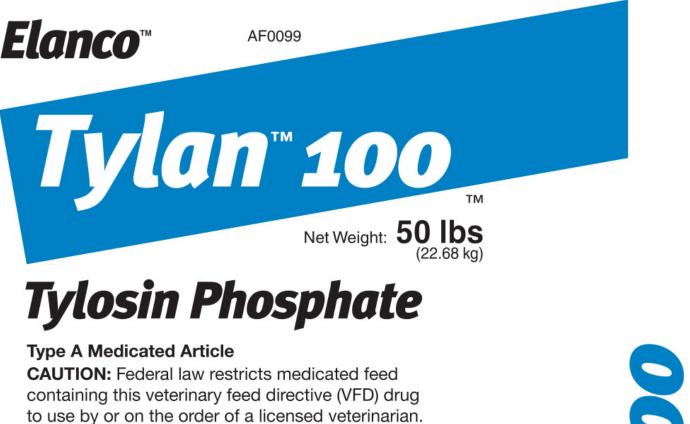
Principal Display Panel - Hygromix 8 Bag Label

ElancoTM

AF2080

Hygromix[™] 8

Net Weight: **25 kg** (55.12 lb)



For use in Swine and Beef Cattle Feeds Only

Do Not Feed Undiluted

Equivalent to 100 g Tylosin per Pound

Swine:

For reduction in severity of effects of atrophic rhinitis.

For control of swine dysentery associated with Brachyspira hyodysenteriae.

For the treatment and control of swine dysentery associated with *Brachyspira hyodysenteriae* immediately after medicating with **Tylan Soluble** (tylosin) drinking water.

For control of porcine proliferative enteropathies (PPE, ileitis) associated with Lawsonia intracellularis.

For control of porcine proliferative enteropathies (PPE, ileitis) associated with *Lawsonia intracellularis* immediately after medicating with **Tylan Soluble** (tylosin) in drinking water.

Beef Cattle:

For reduction of incidence of liver abscesses associated with Fusobacterium necrophorum and Arcanobacterium pyogenes.

Restricted Drug (California) - Use Only as Directed. NADA # 12-491, Approved by FDA

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Manufactured For: Elanco US Inc. 2500 Innovation Way Greenfield, IN 46140, USA

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ElancoTM 1000

BG089126AMX



Tylan[™]**100** Tylosin Phosphate

Directions for Use

Read All Directions Carefully Before Mixing and Feeding

> Net Weight 50 lbs (22.68 kg)

Tylan 100 Type A Medicated Article

Do Not Feed Undiluted.

CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

Active Drug Ingredient-Tylosin (as tylosin phosphate) . . . 100 g per lb

Ingredients: Roughage products, calcium carbonate and mineral oil. Caution: To ensure adequate mixing, an intermediate blending step should be used prior to manufacturing a complete feed. Do not use in any liquid feed containing sodium metabisulfite or in any finished feed (supplement, concentrate or complete feed) containing in excess of 2% bentonite.

Warning: Tylan 100 may be irritating to unprotected skin and eyes. When mixing and handling Tylan 100 use protective clothing, impervious gloves and a dust respirator. In case of accidental eye exposure, flush eyes with plenty of water. Exposed skin should be washed with plenty of soap and water. Remove and wash contaminated clothing. Seek medical attention if irritation becomes severe or persists. The material safety data sheet (MSDS) contains more detailed occupational safety information. To report adverse effects, access medical information, or obtain additional product information, call 1-800-428-4441.

Information, to report advects, access meetics, inclusion infinition, or obtain aduitorial product information, call 1-800-428-4441. For reduction in severity of effects of atrophic rhinitis. Feed 100 g of tylosin per ton (1.0 pound Tylan 100 per ton) of complete feed. Feed continuously as the sole ration. For control of swine dysentery. Feed 100 g of tylosin per ton (1.0 pound Tylan 100 per ton) of complete feed to rat least three weeks. Follow with 40 g tylosin per ton (0.4 pound Tylan 100 per ton) of of complete feed until pigs reach market weight. For the treatment and control of swine dysentery. Feed 40 to 100 grams of tylosin (0.4 to 1.0 pounds of Tylan 100) per ton of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin (as Tylan Soluble) per gallon in drinking water for 3 to 10 days. For control of porcine proliferative enteropathies (PPE, lietits). Feed 100 g of tylosin per ton (1.0 pound Tylan 100 per ton) of complete feed for 21 d Sw. Alternatively, feed 100 g g tylosin per ton (1.0 pound Tylan 100 per ton) of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin (as Tylan Soluble) per gallon in drinking water for 3 to 10 days. (0.4 to 1.0 pounds of Tylan 100) per ton of complete feed for 2 to 6 weeks immediately after medicating with 250 mg tylosin (as Tylan Soluble) per gallon in drinking water for 3 to 10 days. Feed continuously as the sole ration when feeding Tylan. NOTICE: Organisms vary in their degree of susceptibility to any chemotherapeutic. If no improvement is observed after recommended treatment, diagnosis and susceptibility should be reconfirmed.

he reconfirmed

Mixing and Feeding Directions for Beef Cattle Feeds	Tylan 100 Per Ton Of Type C Feed	Tylosin Per Ton Of Type C Feed		
For reduction of incidence of liver abscesses in beef cattle	0.08 to 0.10 lbs	8 to 10 g		
associated with Fusobacterium necrophorum and Arcanobacterium pyogenes.	To be fed so that each animal receives not more than 90 mg per head per day and not less than 60 mg per head per day. Feed continuously as the sole ration.			
Mixing Directions for Liquid Type B Cattle Feeds	LIMITATIONS: 1. pH must be between 4.5 and 6.0.			
Cattle Feeds	 For liquid feeds stored in recirculating tank systems: Recirculate immediate prior to use for not less than 10 minutes, moving not less than 1 percent of the tank contents per minute from the bottom of the tank to the top. Recirculate daily as described even when not used. 			
	 For liquid feeds stored in mechanical, air, or other agitation-type tank systems: Agitate immediately prior to use for not less than 10 minutes, creating a turbulence at the bottom of the tank that is visible at the top. Agitate daily as described even when not used. Liquid Type B Cattle Feeds must bear an expiration date of 31 days after the date of manufacture. 			

NOT FOR HUMAN USE

Store at Room Temperature, 25°C (77°F). Avoid moisture. Not to be used after the date printed on the bottom of the bag





TYLAN 100 tylosin phosphate granule					
Product Information					
Product Type	VFD TYPE A MEDICATED ARTICLE ANIMAL DRUG	Item Code (Source)	NDC:58198- 0099		
Route of Administration	ORAL				
Active Ingredient/Active Moiety					

	Ingredient Name			Basis of S	trength	Strength
tylos	in phosphate (UNII	l: NR75X12AFF) (tylosin - UNII:YEF4JXN	031)	tylosin phosph	ate	100 g in 0.45 kg
Inac	ctive Ingredien	ts				
		Ingredient Name				Strength
mine	ral oil (UNII: T5L8]	T28FGP)				
rice	bran (UNII: R60QEF	P13IC)				
calci	i um carbonate (UN	III: H0 G9 379 FGK)				
	kaging Item Code	Package Description	Marketin	g Start Date	Mai	rketing End Date
#		Package Description 22.68 kg in 1 BAG	Marketin	g Start Date	Mar	rketing End Date
# 1 1 NI	Item Code DC:58198-0099-1	22.68 kg in 1 BAG	Marketin	g Start Date	Maı	rketing End Date
# 1 NI Ma	Item Code DC:58198-0099-1	22.68 kg in 1 BAG				
# 1 NI	Item Code DC:58198-0099-1 In the ting Info State ting Category	22.68 kg in 1 BAG		g Start Date Marketing Start 0 1/0 8/20 10		rketing End Date Marketing End Dat

Labeler - Elanco US Inc. (966985624)

Establishment					
Name	Address	ID/FEI	Business Operations		
Elanco Clinton Laboratories		039138631	API MANUFACTURE		

Establishment

Name	Address	ID/FEI	Business Operations
Provimi North America, Inc.		027859585	MANUFACTURE, LABEL, PACK

Revised: 3/2020

Elanco US Inc.