

Product Profile

Pennchlor 100 Hi-Flo[®]



CATTLE
Now Approved
with Rumensin[®]

Chlortetracycline Type A Medicated Article

Product Description

- Antibacterial premix for oral administration in feed to chickens, turkeys, cattle, swine, and sheep
- Each pound of premix contains 100 grams of chlortetracycline activity



Formulation

- Meal feed medication with high flowability for use in micro-metering machines.
- Ingredients: Chlortetracycline calcium complex, calcium carbonate, roughage products, mineral oil.

FDA Status

- CAUTION: Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.
- Type A Medicated Article for use in the manufacture of medicated dry feeds (not for use in liquid feeds).
- Category I drug; does not require a feedmill license.

Withdrawal Period

- 0 days for livestock and turkeys.
- 24-hour withdrawal for chickens.
- Different withdrawal times may be required for certain export markets.

Indications (Partial List, See Back)

- Chickens: Control of infectious synovitis (*Mycoplasma synoviae*); control of chronic respiratory disease (CRD) and air sac infection

(*Mycoplasma gallisepticum*, *Escherichia coli*); reduction of mortality due to *E. coli*.

- Turkeys: Control of infectious synovitis (*M. synoviae*); control of hexamitiasis (*Hexamita meleagrides*); reduction of mortality due to paratyphoid (*Salmonella typhimurium*); control of complicating bacteria associated with bluecomb (transmissible enteritis, coronaviral enteritis).
- Cattle: For the reduction of the incidence of liver abscesses; treatment and control of bacterial pneumonia (*Pasteurella* spp.); treatment of bacterial enteritis (*E. coli*); control of active infection of anaplasmosis (*Anaplasma marginale*).
- Swine: Treatment of bacterial enteritis (*E. coli*, *Salmonella choleraesuis*) and bacterial pneumonia (*Pasteurella multocida*); control of leptospirosis (*Leptospira pomona*); reducing the incidence of jowl abscesses (Group E streptococci).

Packaging

- 50-lb, burgundy color-coded bags.

Key Features

- Tried and trusted, cost-effective treatment option vs injectable therapy.
- Broad spectrum, effective against both Gram-positive and Gram-negative organisms that can cause respiratory, enteric, or reproductive diseases.
- Readily absorbed, providing effective blood and lung tissue concentrations.
- Versatile, with combination approvals including*: Deccox[®] (cattle), Rumensin[®] (cattle), BioCox[®] (chicken), Coban[®] (chicken), Denagard[®] (swine), BMD[®] (swine)
- Meal formulation with high flowability for use in micro-metering mixing operations. Concentrated for reduced handling, warehouse space, freight costs, and bag disposal.
- Color-coded bag for easy identification.
- High-quality manufacturing at US Pharmgate facilities according to FDA requirements.

*See Bluebird labels for details.

The labeling contains complete use information, including any cautions and warnings. Always read, understand and follow the labeling and use directions. See the reverse side for use directions and additional information.



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Pennchlor[®] 100 Hi-Flo[™]

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Active Drug Ingredients:		Chlortetracycline as Chlortetracycline Calcium Complex equivalent to 100 grams Chlortetracycline Hydrochloride /lb.	
Ingredients:		Chlortetracycline, Calcium Carbonate, Roughage Products and Mineral Oil.	
For Use in the Manufacture of Medicated Feeds			
CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS			
Directions For Use			
Indications For Use	Use Levels of Chlortetracycline	lbs. of Pennchlor 100 Hi-Flo [®] per ton	Indications For Use
Chickens			Swine
<p>For Chickens: Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</p> <p>For Chickens: Control of chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</p> <p>For Chickens: Reduction of mortality due to <i>Escherichia coli</i> infections susceptible to chlortetracycline. (Feed for 5 days) WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. WITHDRAW 24 HOURS PRIOR TO SLAUGHTER.</p>	100-200g/ton	1.0-2.0	<p>For Swine: Reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by <i>Group E Streptococci</i> susceptible to chlortetracycline.</p> <p>For Breeding Swine: Control of leptospirosis (reducing the instances of abortions and shedding of leptospirae) caused by <i>Leptospira pomoni</i> susceptible to chlortetracycline. (Feed continuously for not more than 14 days)</p> <p>For Swine: Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to chlortetracycline. (Feed for not more than 14 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD.</p>
	200-400g/ton	2.0-4.0	50-100g/ton
	500g/ton	5.0	0.5-1.0
			4.0g/ton
			4.0
			Feed approximately 400 g/t varying with body weight and feed consumption to provide 10 mg/lb body weight/day
Turkeys			CALVES, BEEF CATTLE, AND NONLACTATING DAIRY CATTLE
<p>For Turkeys: Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</p> <p>For Turkeys: Control of hexamitiasis caused by <i>Hexamita meleagridis</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</p> <p>For Turkeys: Turkey poults not over 4 weeks of age. Reduction of mortality due to paratyphoid caused by <i>Salmonella typhimurium</i> susceptible to chlortetracycline.</p> <p>For Turkeys: Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</p>	200g/ton	2.0	WARNING: A WITHDRAWAL PERIOD HAS NOT BEEN ESTABLISHED FOR THIS PRODUCT IN PRE-RUMINATING CALVES. DO NOT USE IN CALVES TO BE PROCESSED FOR VEAL.
	400g/ton	4.0	For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver abscesses. WARNING: ZERO-DAY WITHDRAWAL PERIOD.
	400g/ton	4.0	For Beef Cattle: For the control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.
	25 mg/lb body weight/day		For Beef Cattle (under 700 lbs.): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.
Sheep			For Beef Cattle (over 700 lbs.): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.
<p>For Breeding Sheep: Reducing the incidence of (vibriotic) abortion caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.</p>	80 mg/head/day		For Calves, Beef, and Nonlactating Dairy Cattle: For treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to chlortetracycline. (Treat for not more than 5 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD.
Approved by FDA under NADA # 138-935 Pennchlor 100 Hi-Flo [®] is a registered trademark of Pharmgate Inc.			

