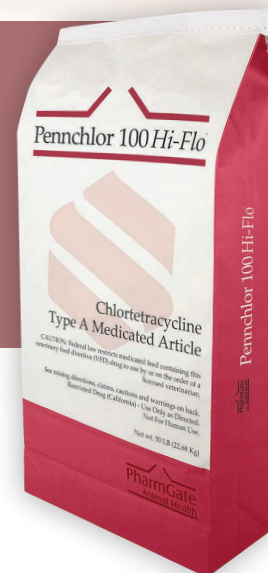




Pennchlor 100 Hi-Flo[®]

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 feedstuff with high flowability for use in micro-metering machines.
- Ingredients: Chlortetracycline calcium complex, calcium carbonate, rough-age 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 meleagridis*); 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, burgandy color-coded bags.

KEY FEATURES

- Convenient, cost-effective treatment option vs injectable therapy.
- Tried and trusted.
- Broad spectrum, effective against both Gram-positive and Gram-negative organisms that can cause respiratory, enteric, or reproductive diseases.
- Meal formulation with high flowability for use in micro-metering mixing operations.
- Highly concentrated for reduced handling, warehouse space, freight costs, and bag disposal.
- Wide safety margin.
- Versatile, with wide range of approved combinations.
- Color-coded bag for easy identification.
- High-quality manufacturing at US Pharmgate facilities according to FDA requirements.

Pennchlor 100Hi-Flo[®]

Chlortetracycline
Type A Medicated Article

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	Use Levels of Chlortetracycline
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>		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>	50-100g/ton 0.5-1.0
<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>		200-400g/ton	2.0-4.0	<p>For Breeding Swine: Control of leptospirosis (reducing the instances of abortions and shedding of leptospirae) caused by <i>Leptospira pomona</i> susceptible to chlortetracycline. (Feed continuously for not more than 14 days)</p>	400g/ton 4.0
<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>		500g/ton	5.0	<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>	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>		200g/ton	2.0	<p>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.</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>		400g/ton	4.0	<p>For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver abscesses. WARNING: 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>		400g/ton	4.0	<p>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.</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>		25 mg/lb body weight/day		<p>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.</p>	
Sheep				<p>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>	
<p>For Breeding Sheep: Reducing the incidence of (vibronic) abortion caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.</p>		80 mg/head/day		<p>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.</p>	
<p>NADA 138-935 Approved by FDA Pennchlor 100 Hi-Flo[®] is a registered trademark of Pharmgate LLC</p>					