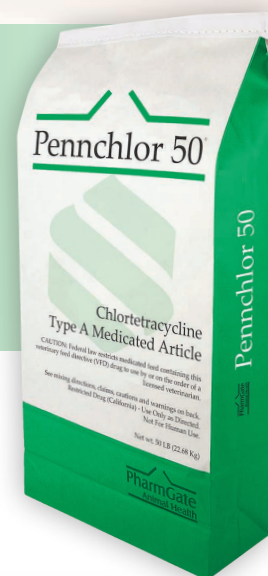




# Pennchlor 50<sup>®</sup>

## 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 50 grams of chlortetracycline activity.

### FORMULATION

- Free-flowing meal feedstuff.
- 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 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, green 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.
- Readily absorbed, providing effective blood and lung tissue concentrations.
- Free-flowing formulation promotes consistent mixing.
- 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 50<sup>®</sup>

Chlortetracycline  
Type A Medicated Article

<b>Active Drug Ingredients:</b>		Chlortetracycline as Chlortetracycline Calcium Complex equivalent to 50 grams Chlortetracycline Hydrochloride /lb.				
<b>Ingredients:</b>		Chlortetracycline, Calcium Carbonate, Roughage Products and Mineral Oil.				
<b>For Use in the Manufacture of Medicated Feeds</b>						
<b>CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS</b>						
<b>Directions For Use</b>						
<b>Indications For Use</b>		<b>Use Levels of Chlortetracycline</b>	<b>lbs. of Pennchlor 50<sup>®</sup> per ton</b>	<b>Indications For Use</b>	<b>Use Levels of Chlortetracycline</b>	<b>lbs. of Pennchlor 50<sup>®</sup> per ton</b>
<b>Chickens</b>				<b>Swine</b>		
<p><b>For Chickens:</b> Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) <b>WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>		100-200g/ton	2.0-4.0	<p><b>For Swine:</b> Reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by <i>Group E Streptococci</i> susceptible to chlortetracycline.</p>	50-100g/ton	1.0-2.0
<p><b>For Chickens:</b> 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) <b>WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>		200-400g/ton	4.0-8.0	<p><b>For Breeding Swine:</b> 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	8.0
<p><b>For Chickens:</b> Reduction of mortality due to <i>Escherichia coli</i> infections susceptible to chlortetracycline. (Feed for 5 days) <b>WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. WITHDRAW 24 HOURS PRIOR TO SLAUGHTER.</b></p>		500g/ton	10.0	<p><b>For Swine:</b> 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) <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	Feed approximately 400g/t, varying with body weight and feed consumption to provide 10mg/lb body weight/day	
<b>Turkeys</b>				<p><b>CALVES, BEEF CATTLE, AND NONLACTATING DAIRY CATTLE</b> <b>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.</b></p>		
<p><b>For Turkeys:</b> Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) <b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>		200g/ton	4.0	<p><b>For Growing Cattle (over 400 lbs.):</b> For the reduction of the incidence of liver abscesses. <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	70 mg/head/day	
<p><b>For Turkeys:</b> Control of hexamitiasis caused by <i>Hexamita meleagridis</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days) <b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>		400g/ton	8.0	<p><b>For Beef Cattle:</b> For the control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline. <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	350 mg/head/day	
<p><b>For Turkeys:</b> 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	8.0	<p><b>For Beef Cattle (under 700 lbs.):</b> Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	350 mg/head/day	
<p><b>For Turkeys:</b> Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline. (Feed continuously for 7-14 days) <b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>		25 mg/lb body weight/day		<p><b>For Beef Cattle (over 700 lbs.):</b> Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline. <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	0.5 mg/lb body weight/day	
<b>Sheep</b>				<p><b>For Calves, Beef, and Nonlactating Dairy Cattle:</b> 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) <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	10 mg/lb body weight/day	
<p><b>For Breeding Sheep:</b> Reducing the incidence of (vibriotic) abortion caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline. <b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>		80 mg/head/day				
<p>NADA 138-935 Approved by FDA Pennchlor 50<sup>®</sup> is a registered trademark of Pharmgate LLC</p>						