

**PENNCHLOR 100 HI-FLO- chlortetracycline calcium powder**  
**Pharmgate Animal Health**

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**Pennchlor® 100 Hi-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**

<b>INDICATIONS FOR USE</b>	<b>Use Level of</b>	<b>lbs. of Pennchlor 100 Chlortetracycline Hi-Flo® per ton</b>
<b>Chickens</b> <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>	100-200 g/ton	1.0 - 2.0
<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>	200-400 g/ton	2.0 - 4.0
<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>	500 g/ton	5.0

<b>Turkeys</b>		
<p><b>For Turkeys:</b> Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline (Feed continuously for 7 - 14 days)</p> <p><b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>	200 g/ton	2.0
<p><b>For Turkeys:</b> Control of hexamitiasis caused by <i>Hexamita meleagrides</i> susceptible to chlortetracycline. (Feed continuously for 7 - 14 days).</p> <p><b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>	400 g/ton	4.0
<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>	400 g/ton	4.0
<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)</p> <p><b>WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>	25 mg/lb body weight/day	
<b>Swine</b>		
<p><b>For Swine:</b> Reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by <i>Group E Streptococci</i> susceptible to chlortetracycline.</p>	50-100 g/ton	0.5 - 1.0
<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>	400 g/ton	4.0
<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.)</p> <p><b>WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p>	Feed approximately 400 g/t, varying with body weight and feed consumption to provide 10 mg/lb body weight/day.	
<b>CALVES, BEEF CATTLE, AND NONLACTATING</b>		

**DAIRY CATTLE**

**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.**

**For Growing Cattle (over 400 lbs.):** For the reduction of the incidence of liver abscesses. 70 mg/head/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**For Beef Cattle:** For the control of bacterial pneumonia associated with shipping fever complex caused by *Pasteurella* spp. susceptible to chlortetracycline 350 mg/head/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**For Beef Cattle (under 700 lbs.):** Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline. 350 mg/head/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**For Beef Cattle (over 700 lbs.):** Control of active infection of anaplasmosis caused by *Anaplasma marginale* susceptible to chlortetracycline. 0.5 mg/ lb. body weight/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**For Calves, Beef, and Nonlactating Dairy Cattle:** For treatment of bacterial enteritis caused by *Escherichia coli* and bacterial pneumonia caused by *Pasteurella multocida* susceptible to chlortetracycline. (Treat for not more than 5 days) 10 mg/lb. body weight/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**Sheep**

**For Breeding Sheep:** Reducing the incidence of (vibriotic) abortion caused by *Campylobacter fetus* infection susceptible to chlortetracycline. 80 mg/head/day

**WARNING: ZERO-DAY WITHDRAWAL PERIOD.**

**Approved by FDA under NADA # 138-935**

**Pennchlor 100 Hi-Flo® is a registered trademark of Pharmgate Inc.**

Marketed by:

**Pharmgate Animal Health, LLC**

14040 Industrial Road

Omaha, NE 68144



Take Time

Observe Directions

**PRINCIPAL DISPLAY PANEL - 22.68 Kg Bag**

Pennchlor<sup>®</sup> 100 Hi-Flo<sup>™</sup>

Chlortetracycline

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.

See mixing directions, claims, cautions and warnings on back.

Restricted Drug (California) - Use Only as Directed.

Not For Human Use.

Net wt. 50 LB (22.68 Kg)

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Pennchlor 100 Hi-Flo<sup>™</sup>

# Pennchlor<sup>®</sup> 100 *Hi-Flo*<sup>™</sup>



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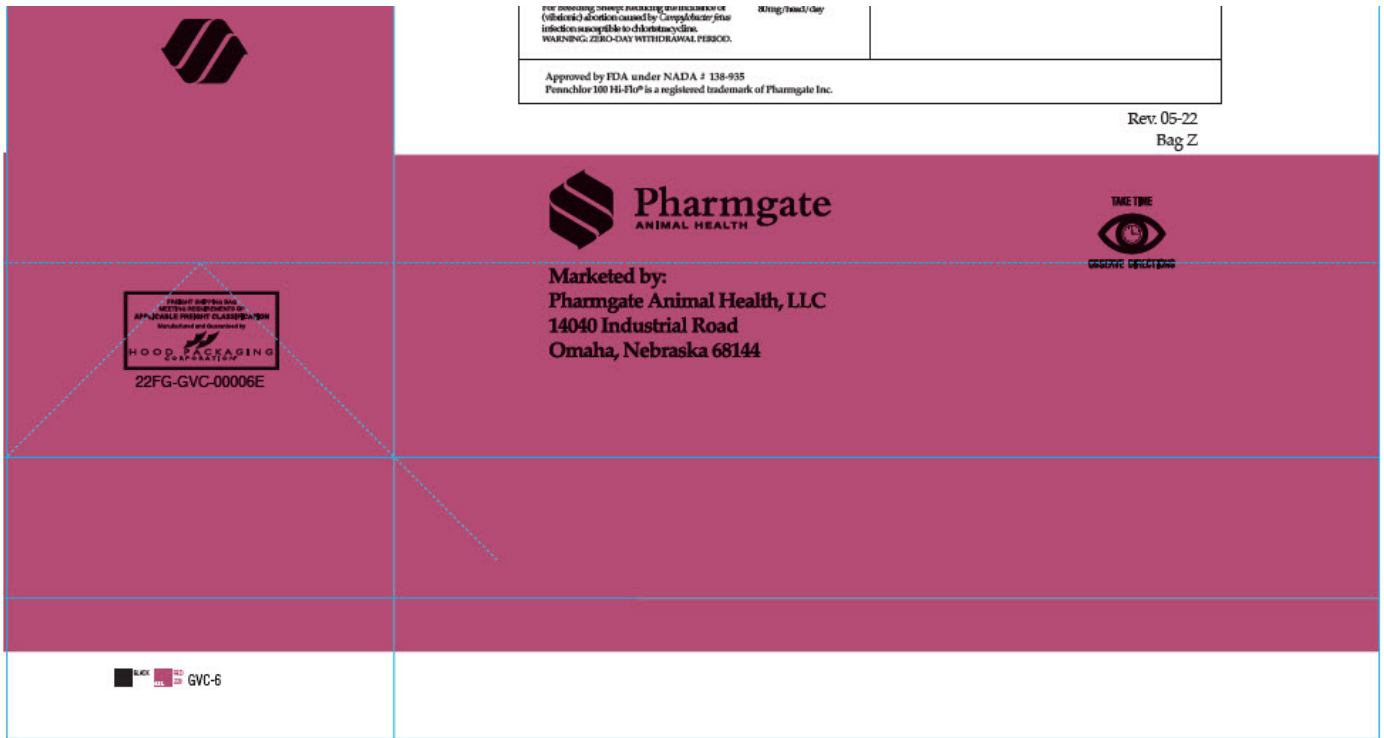
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**Pennchlor 100 Hi-Flo™**

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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 <b>CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS</b>			
Directions For Use			
Indications For Use	Use Level of Chlortetracycline	No. of Pounds of Feed per Ton	No. of Pounds of Feed per Ton
<b>Chickens</b>			
For Chickens: Control of infectious synovitis caused by <i>Mycoplasma gallisepticum</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.	100-200g/ton	10-20	
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.	200-400g/ton	20-40	
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.	500g/ton	50	
<b>Turkeys</b>			
For Turkeys: Control of infectious synovitis caused by <i>Mycoplasma gallisepticum</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.	200g/ton	20	
For Turkeys: Control of hemorrhagic caused by <i>Haemorrhagic enteritis</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.	400g/ton	40	
For Turkeys: Turkey poult not over 4 weeks of age. Reduction of mortality due to paratyphoid caused by <i>Salmonella typhimurium</i> susceptible to chlortetracycline.	400g/ton	40	
For Turkeys: Control of complicating bacterial organisms associated with bacterial (dramatic) enteritis, coronavirus 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.	25mg/lb body weight/day		
<b>Swine</b>			
For Swine: Reducing the incidence of oedal lymphadenitis (owl abscesses) caused by Group E <i>Staphylococcus</i> susceptible to chlortetracycline.	30-100g/ton	05-10	
For Breeding Swine: Control of leptospirosis (including the instances of abortions and shedding of leptospires) caused by <i>Leptospira pomona</i> susceptible to chlortetracycline. (Feed continuously for not more than 14 days)	400g/ton	40	
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)	Feed approximately 400g/t varying with body weight and feed consumption provide 10mg/lb body weight/day		
<b>CALVES, BEEF CATTLE AND NON-LACTATING DAIRY CATTLE</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.			
For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver abscesses.	70mg/head/day		
For Beef Cattle: For the control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline.	300mg/head/day		
For Beef Cattle (under 700 lbs.): Control of active infection of streptococci caused by <i>Asplasma naylori</i> susceptible to chlortetracycline.	300mg/head/day		
For Beef Cattle (over 700 lbs.): Control of active infection of streptococci caused by <i>Asplasma naylori</i> susceptible to chlortetracycline.	05mg/lb body weight/day		
For Calves, Beef, and Non-lactating 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. (Feed for not more than 5 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD.	10mg/lb body weight/day		
<b>Sheep</b>			



## PENNCHLOR 100 HI-FLO

chlortetracycline calcium powder

### Product Information

<b>Product Type</b>	VFD TYPE A MEDICATED ARTICLE ANIMAL DRUG	<b>Item Code (Source)</b>	NDC:51429-102
<b>Route of Administration</b>	ORAL		

### Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
<b>Chlortetracycline Calcium</b> (UNII: NR4B2SX17S) (Chlortetracycline - UNII:WCK1KIQ23Q)	Chlortetracycline Hydrochloride	220 g in 1 kg

### Inactive Ingredients

Ingredient Name	Strength
<b>Calcium Carbonate</b> (UNII: H0G9379FGK)	
<b>Mineral Oil</b> (UNII: T5L8T28FGP)	

### Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:51429-102-01	22.68 kg in 1 BAG		

## Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
NADA	NADA138935	01/08/2007	

**Labeler** - Pharmgate Animal Health (833270817)

**Registrant** - Pharmgate Inc. (079628671)

Revised: 11/2022

Pharmgate Animal Health