

# Pennchlor<sup>®</sup> 90 G<sup>™</sup>

## Chlortetracycline Type A Medicated Article

<b>Active Drug Ingredients:</b>		Chlortetracycline as Chlortetracycline Calcium Complex equivalent to 90 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>	Use Levels of Chlortetracycline	lbs. of Pennchlor 90 G <sup>®</sup> per ton	<b>Indications For Use</b>	
<b>Chickens</b>			<b>Swine</b>	
<b>Withdrawal Periods and Residue Warnings:</b>			<b>Withdrawal Periods: Zero-day withdrawal period.</b>	
Zero-day withdrawal period at 100-200 g/ton and 200- 400 g/ton use levels. Withdraw 24 hours prior to slaughter at 500 g/ton use level. Do not feed to chickens producing eggs for human consumption.			▶ For Swine: Reducing the incidence of cervical lymphadenitis (jowl abscesses) caused by group E streptococci susceptible to chlortetracycline. ◀	
▶ For Chickens: Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days)	100-200g/ ton	1.11-2.22	50-100g/ton	0.555-1.11
▶ 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)	200-400g/ ton	2.22-4.44	▶ 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)	4.44
▶ For Chickens: Reduction of mortality due to <i>Escherichia coli</i> infections susceptible to chlortetracycline. (Feed for 5 days)	500g/ton	5.55	▶ 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)	4.44-22.22
<b>Turkeys</b>			<b>Calves, Beef Cattle, and Nonlactating Dairy Cattle</b>	
<b>Withdrawal Periods and Residue Warnings:</b>			<b>Withdrawal Periods and Residue Warnings:</b>	
Zero-day withdrawal period. Do not feed to turkeys producing eggs for human consumption.			Zero-day withdrawal period. 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 Turkeys: Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days)	200g/ ton	2.22	▶ For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver abscesses.	0.078-0.194
▶ For Turkeys: Control of hexamitiasis caused by <i>Hexamita meleagridis</i> susceptible to chlortetracycline. (Feed continuously for 7-14 days)	400g/ ton	4.44	70-175 g/ton to provide 70mg/head/ day	
▶ 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.	400g/ton	4.44	▶ For Beef Cattle: For the control of bacterial pneumonia associated with shipping fever complex caused by <i>Pasteurella</i> spp. susceptible to chlortetracycline.	0.22-3.89
▶ For Turkeys: Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline. (Feed continuously for 7-14 days)	400-2,000 g/ton to provide 25mg/lb body weight/ day	4.44-22.22	20-350 g/ton to provide 350 mg/head/ day	
			▶ For Beef Cattle (under 700 lbs.): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline.	0.39-3.89
			35-350 g/ton to provide 350 mg/head/ day	
			▶ For Beef Cattle (over 700 lbs.): Control of active infection of anaplasmosis caused by <i>Anaplasma marginale</i> susceptible to chlortetracycline.	0.37-1.11
			33.33-100 g/ton to provide 0.5mg/lb body weight/ day	
<b>Sheep</b>			<b>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)</b>	
<b>Withdrawal Periods: Zero-day withdrawal period.</b>			400-2,000 g/ton to provide 10mg/lb body weight/ day	4.44-22.22
▶ For Breeding Sheep: Reducing the incidence of (vibriotic) abortion caused by <i>Campylobacter fetus</i> infection susceptible to chlortetracycline.	46-80g/ ton to provide 80mg/ head/ day	0.51-0.88		
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