

Pennchlor 50°

(chlortetracycline)

Type A Medicated Article

Free-flowing meal medication.

Ingredients: Chlortetracycline

carbonate, roughage products,

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

(not for use in liquid feeds).

of medicated dry feeds

calcium complex, calcium

Product Description

Formulation

mineral oil.

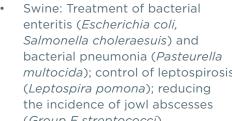
FDA Status

- Antibacterial Type A medicated article for oral administration in feed to chickens, turkeys, cattle, swine, and sheep
- Each pound contains 50 grams of chlortetracycline activity

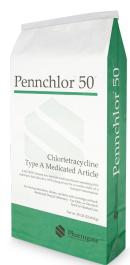
Indications

- Swine: Treatment of bacterial enteritis (Escherichia coli, Salmonella choleraesuis) and bacterial pneumonia (Pasteurella multocida); control of leptospirosis (Leptospira pomona); reducing the incidence of jowl abscesses (Group E streptococci).
- 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).
- Chickens: Control of infectious synovitis (Mycoplasma synoviae); control of chronic respiratory disease (CRD) and air sac infection (Mycoplasma gallisepticum, E. coli); reduction of mortality
- Turkeys: Control of infectious synovitis (M. synoviae); control of hexamitiasis (Hexamita meleagrides); reduction of mortality due to paratyphoid (Salmonella typhimurium); control with bluecomb (transmissible enteritis, coronaviral enteritis).

(Partial List, See Back)



- Cattle: For the reduction of the
- due to E. coli.
- of complicating bacteria associated



Key Features

Now Approved with Rumensin"

and Monovet®

- Tried and trusted, costeffective 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 micrometering mixing operations. Concentrated for reduced handling, warehouse space, freight costs, and bag disposal.
- Color-coded bag for easy identification.
- High-quality manufacturing at US Pharmaate facilities according to FDA requirements.

*See Blue Bird labels for details.

Category I drug; does not require a feedmill license.

Withdrawal Period

- O days for livestock and turkeys.
- 0-day and 24-hour withdrawal for chickens.
- For full Withdrawal Period and Residue Warnings, refer to the back page.
- Different withdrawal times may be required for certain export markets.

Packaging

50-lb, green color-coded bags.





Pennchlor 50

Chlortetracycline Type A Medicated Article

Active Drug Ingredients $Chlortetracycline\ as\ Chlortetracycline\ Calcium\ Complex\ equivalent\ to\ 50\ grams\ Chlortetracycline\ Hydrochloride/lb.$ 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 Indications For Use Chickens For Chickens: Control of infectious synovitis caused 100-200g/ton 2.04.0 by Mycoplasma synoviae susceptible to chlortetracycline. (Feed continuously for 7-14 days) For Swine: Reducing the incidence of cervical 50-100g/ton 1.0-2.0 lymphadenitis (jowl abscesses) caused by *Group E Streptococci* susceptible to chlortetracycline. WARNING: DO NOT FEED TO CHICKENS For Breeding Swine: Control of leptospirosis (reducing the instances of abortions and shedding of leptospirae) caused by *Leptospira pomona* susceptible to chlortetracycline. (Feed continuously for not more than 14 days) PRODUCING EGGS FOR HUMAN CONSUMPTION 8.0 400g/ton ZERO-DAY WITHDRAWAL PERIOD. For Chickens: Control of chronic respiratory disease 200-400g/ton 4.0-8.0 (CRD) and air sac infection caused by Mycoplasma gallisepticum and Escherichia coli susceptible to chloretracycline. (Feed continuously for 7-14 days) Feed approximately 400g/t, varying with body weight and feed consumption to provide 10mg/lb body weight/day For Swine: Treatment of bacterial enteritis caused by For Swine: Ireatment of bacterial ententis caused by Escherichia oil and Salmondla choleraesus and bacterial pneumonia caused by Pasteurella multocida susceptible to chlortetracycline. (Feed for not more than 14 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD. WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD For Chickens: Reduction of mortality due to 500g/ton 10.0 Escherichia coli infections susceptible to chlortetracycline. (Feed for 5 days) CALVES, BEEF CATTLE, AND
NONLACTATING 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. WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. WITHDRAW 24 HOURS PRIOR TO SLAUGHTER. For Turkeys: Control of infectious synovitis caused 200g/ton 4.0 For turkeys: Control of infectious synovitis caused by Mygoplasms synoviae susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO TURKEYS PRODUCING: EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD. For Growing Cattle (over 400 lbs.): For the reduction 70 mg/head/day WARNING: ZERO-DAY WITHDRAWAL PERIOD For Beef Cattle: For the control of bacterial 350 mg/head/day pneumonia associated with shipping fever complex caused by ${\it Pasteurella}$ spp. susceptible to For Turkeys: Control of hexamitiasis caused by 400g/ton 8.0 For Interest Control Readmiss clusted by Hexamita melegrides susceptible to chlortetracycline. (Feed continuously for 7-14 days)
WARNING: DO NOT FEED TO TURKEYS
PRODUCING EGGS FOR HUMAN CONSUMPTION.
ZERO-DAY WITHDRAWAL PERIOD. WARNING: ZERO-DAY WITHDRAWAL PERIOD. For Beef Cattle (under 700 lbs.): Control of active 350 mg/head/day infection of anaplasmosis caused by Anaplasma marginale susceptible to chlortetracycline. For Turkeys: Turkey poults not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by Salmonella typhimurium susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD. 400g/ton 8.0 For Beef Cattle (over 700 lbs.): Control of active 0.5 mg/lb body weight/day infection of anaplasmosis caused by Anaplasma marginale susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD. 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 25 mg/lb body weight/day For Calves, Beef, and Nonlactating Dairy Cattle: For 10 mg/lb body weight/day treatment of bacterial enteritis caused by Escherichia treatment of bacterial enterins caused by Pasteurella coli and bacterial pneumonia caused by Pasteurella mullocida susceptible to chlortetracycline. (Treat for not more than 5 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD. PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD. For Breeding Sheep: Reducing the incidence of (vibrionic) abortion caused by Campylobacter fetus infection susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD. 80 mg/head/day

See how Pennchlor® compares to other CTC options:



Federal law restricts medicated feed containing this veterinary feed directive (VFD) drug to use by or on the order of a licensed veterinarian.

Approved by FDA under NADA # 138-935 Pennchlor® 50 is a registered trademark of Pharmgate Inc.



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