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
- Granular free-flowing feedstuff.
- 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 meleagrides); 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, dark teal 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.
- Granular formulation promotes consistent mixing with less dust.
- 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.
Active Drug Ingredients: Chlortetracycline as Chlortetracycline Calcium Complex equivalent to 100 grams Chlortetracycline Hydrochloride/ lb.

Indications For Use

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

<table>
<thead>
<tr>
<th>Indications For Use</th>
<th>Use Levels of Chlortetracycline</th>
<th>lbs. of Pennchlor 100G per ton</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chickens</td>
<td></td>
<td></td>
</tr>
<tr>
<td>For Chickens: Control of infectious synovitis caused by Mycoplasma synoviae susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</td>
<td>100-200g/ton</td>
<td>1.0-2.0</td>
</tr>
<tr>
<td>For Chickens: Control of chronic respiratory disease (CRD) and air sac infection caused by Mycoplasma gallisepticum and Escherichia coli susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</td>
<td>200-400g/ton</td>
<td>2.0-4.0</td>
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<tr>
<td>For Chickens: Reduction of mortality due to Escherichia coli 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.</td>
<td>500g/ton</td>
<td>5.0</td>
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<tr>
<td>Turkeys</td>
<td></td>
<td></td>
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<tr>
<td>For Turkeys: Control of infectious synovitis caused by Mycoplasma 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.</td>
<td>200g/ton</td>
<td>2.0</td>
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<tr>
<td>For Turkeys: Control of hemarthrosis caused by Haemophilus meleagridis susceptible to chlortetracycline. (Feed continuously for 7-14 days) WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</td>
<td>400g/ton</td>
<td>4.0</td>
</tr>
<tr>
<td>For Turkeys: Turkey pouls not over 4 weeks of age: Reduction of mortality due to paratyphoid caused by Salmonella typhimurium susceptible to chlortetracycline.</td>
<td>400g/ton</td>
<td>4.0</td>
</tr>
<tr>
<td>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.</td>
<td>25 mg/lb body weight/day</td>
<td></td>
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<tr>
<td>Sheep</td>
<td></td>
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<tr>
<td>For Breeding Sheep: Reducing the incidence of vibriotic abortion caused by Campylobacter fetus infections susceptible to chlortetracycline. WARNING: ZERO-DAY WITHDRAWAL PERIOD.</td>
<td>80 mg/head/day</td>
<td></td>
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</tbody>
</table>

For Swine

For Swine: Reducing the incidence of cervical lymphadenitis (owl abscesses) caused by Group E Streptococci susceptible to chlortetracycline.

For Breeding Swine: Control of leptospirosis (reducing the instances of abortions and shedding of leptospira) caused by Leptospira pomona susceptible to chlortetracycline. (Feed continuously for not more than 14 days)

For Swine: Treatment of bacterial enteritis caused by Escherichia coli and Salmonella choleraesuis and bacterial pneumonia caused by Pasteurella multocida susceptible to chlortetracycline. (Feed for not more than 14 days) WARNING: ZERO-DAY WITHDRAWAL PERIOD.

For Calves, Beef, 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.

For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver absceses.
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.
WARNING: ZERO-DAY WITHDRAWAL PERIOD.

For Beef Cattle (over 700 lbs.): Control of active infection of anaplasmosis caused by Anaplasma marginale susceptible to chlortetracycline.
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) WARNING: ZERO-DAY WITHDRAWAL PERIOD.