



# Pennox 200 Hi-Flo<sup>®</sup>

## Oxytetracycline Type A Medicated Article



### PRODUCT DESCRIPTION

- Antibacterial premix for oral administration in feed to chickens, turkeys, cattle, swine, sheep, and bees.
- Each pound of premix contains 200 grams of oxytetracycline activity.

### FORMULATION

- Meal feedstuff with high flowability for use in micro-metering machines.
- Ingredients: Oxytetracycline dihydrate base, 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 swine and turkeys.
- 0-5 days for chickens and cattle.
- Different withdrawal times may be required for certain export markets.

### INDICATIONS (PARTIAL LIST, SEE BACK)

- Chickens: Control of infectious synovitis (*Mycoplasma synoviae*); control of fowl cholera (*Pasteurella multocida*); control of chronic respiratory disease (CRD) and air sac infection (*Mycoplasma gallisepticum*, *Escherichia coli*); reduction of mortality due to air sacculitis (*E. coli*).
- Turkeys: Control of infectious synovitis (*M. synoviae*); control of hexamitiasis (*Hexamita meleagridis*); control of complicating bacteria associated with bluecomb (transmissible enteritis, coronaviral enteritis).
- Cattle: Reduction of incidence of liver abscesses; prevention and treatment of bacterial pneumonia/shipping fever complex (*P. multocida*); treatment of bacterial enteritis (*E. coli*).
- Swine: Treatment of bacterial enteritis (*E. coli*, *Salmonella choleraesuis*) and bacterial pneumonia (*P. multocida*); control and treatment of leptospirosis (*Leptospira pomona*); reducing incidence of abortion and shedding of leptospirae).

### PACKAGING

- 50-lb, teal-blue 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.
- Meal formulation with high flowability for use in micro-metering mixing operations.
- 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.

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Oxytetracycline  
Type A Medicated Article

<b>Active Drug Ingredients:</b>		Oxytetracycline (from oxytetracycline dihydrate base) equivalent to 200 grams Oxytetracycline Hydrochloride/lb.	
<b>Ingredients:</b>		Oxytetracycline, Calcium Carbonate, Roughage Products and Mineral Oil.	
<b>For Use in the Manufacture of Medicated Feeds. Do Not Feed Undiluted.</b>			
<b>CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS</b>			
<b>Directions For Use</b>			
Indications For Use	Use Levels of Oxytetracycline	lbs. of Pennox 200 Hi-Flo per ton	Indications For Use
			Use Levels of Oxytetracycline
			lbs. of Pennox 200 Hi-Flo per ton
<p><b>Chickens</b></p> <p><b>For Chickens:</b> Control of infectious synovitis caused by <i>Mycoplasma synoviae</i>; control of fowl cholera caused by <i>Pasteurella multocida</i> sensitive to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD. DO NOT USE IN LOW CALCIUM FEED CONTAINING LESS THAN 0.5% DIETARY CALCIUM. USE IN SUCH FEEDS MAY RESULT IN VIOLATIVE RESIDUES.</b></p> <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 oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD. DO NOT USE IN LOW CALCIUM FEED CONTAINING LESS THAN 0.5% DIETARY CALCIUM. USE IN SUCH FEEDS MAY RESULT IN VIOLATIVE RESIDUES.</b></p> <p><b>For Broiler Chickens:</b> Reduction of mortality due to air sacculitis (air sac infection) caused by <i>Escherichia coli</i> susceptible to oxytetracycline. (Feed continuously for 5 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. 24 HOUR WITHDRAWAL PERIOD. DO NOT USE IN LOW CALCIUM FEED CONTAINING LESS THAN 0.5% DIETARY CALCIUM. USE IN SUCH FEEDS MAY RESULT IN VIOLATIVE RESIDUES.</b></p>	<p>100-200g/ton</p> <p>400g/ton</p> <p>500g/ton</p>	<p>0.5-1.0</p> <p>2.0</p> <p>2.5</p>	<p><b>Swine</b></p> <p><b>For Swine:</b> Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> susceptible to oxytetracycline and treatment of bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>For Breeding Swine:</b> Control and treatment of leptospirosis (reducing the incidence of abortion and shedding of leptospirae) caused by <i>Leptospira pomona</i> susceptible to oxytetracycline. (Feed continuously for 14 days)</p> <p><b>RESIDUE WARNING: ZERO-DAY WITHDRAWAL PERIOD.</b></p> <p><b>Calves, Beef Cattle, and Nonlactating Dairy Cattle</b></p> <p><b>RESIDUE WARNING: THIS DRUG PRODUCT IS NOT APPROVED FOR USE IN FEMALE DAIRY CATTLE 20 MONTHS OF AGE OR OLDER, INCLUDING DRY DAIRY COWS. USE IN THESE CATTLE MAY CAUSE DRUG RESIDUES IN MILK AND/OR IN CALVES BORN TO THESE COWS.</b></p> <p><b>For Growing Cattle (over 400 lbs.):</b> For the reduction of the incidence of liver abscesses. (Use continuously)</p> <p><b>For Cattle:</b> For the prevention and treatment of the early stages of the shipping fever complex. (Feed 3-5 days before and after arrival in feedlots.)</p> <p><b>For Calves, Beef Cattle and Nonlactating Dairy Cattle:</b> Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia (shipping fever complex) caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: 5-DAY WITHDRAWAL PERIOD AT 10 MG/LB. DOSAGE.</b></p> <p><b>Honey Bees</b></p> <p><b>For Honey Bees:</b> For control of American Foulbrood caused by <i>Paenibacillus larvae</i> and European Foulbrood caused by <i>Streptococcus pluton</i> susceptible to oxytetracycline.</p> <p><b>RESIDUE WARNING: REMOVE AT LEAST 6 WEEKS PRIOR TO MAIN HONEY FLOW. (USE DIRECTIONS AVAILABLE UPON REQUEST.)</b></p>
<p><b>Turkeys</b></p> <p><b>For Turkeys:</b> Control of hexamitiasis caused by <i>Hexamita meleagridis</i> susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.</b></p> <p><b>For Turkeys:</b> Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.</b></p> <p><b>For Turkeys:</b> Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.</b></p>	<p>100g/ton</p> <p>200g/ton</p> <p>25 mg/lb. body weight/day</p>	<p>0.5</p> <p>1.0</p>	
<p><b>Sheep</b></p> <p><b>For Sheep:</b> Treatment of bacterial enteritis caused by <i>Escherichia coli</i> and bacterial pneumonia caused by <i>Pasteurella multocida</i> susceptible to oxytetracycline. (Feed continuously for 7-14 days)</p> <p><b>RESIDUE WARNING: 5-DAY WITHDRAWAL PERIOD AT 10 MG/LB. DOSAGE.</b></p>	<p>10 mg/lb. body weight/day</p>		
<p>NADA 138-938 Approved by FDA Pennox 200 Hi-Flo<sup>®</sup> is the registered trademark of Pharmgate LLC.</p>			



14040 Industrial Road  
Omaha, NE 68144  
800.832.8303 www.pharmgateAH.com  
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