Product Profile

Pennox 50°

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 50 grams of oxytetracycline activity



Formulation

- Free-flowing meal feed medication.
- 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

- o 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 meleagrides*); 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

 \bullet 50-lb, red 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.
- Readily absorbed, providing effective blood and lung tissue concentrations.
- Free-flowing formulation promotes consistent mixing.
- 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.





Oxytetracycline Type A Medicated Article

Active Drug Ingredients:

 $Oxy tetracycline \ (from \ oxy tetracycline \ dihydrate \ base) \ equivalent \ to \ 50 \ grams \ Oxy tetracycline \ Hydrochloride/lb.$

Ingredients:

Oxytetracycline, Calcium Carbonate, Roughage Products and Mineral Oil.

For Use in the Manufacture of Medicated Feeds. Do Not Feed Undiluted. CAUTION: For use in Dry Feeds ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS

Directions For Use

	D	nections	s ror use		
Indications For Use	Use Levels of Oxytetracycline	lbs. of Pennox 50° per ton	Indications For Use	Use Levels of Oxytetracycline	lbs. of Pennox 50° per ton
Chickens			Swine		
For Chickens: Control of infectious synovitis caused by Mycoplasma synoviae; control of fowl cholera caused by Pasteurella multicida sensitive to oxytetracycline. (Feed continuously for 7-14 days) RESIDUE WARNING: DO NOT FEED TO CHICKENS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITH HORAWAL PERIOD. DO NOT USE IN LOW CALCIUM FEED CONTAINING LESS THAN 0.55% DIETARY CALCIUM. USE IN SUCH FEEDS MAY	100-200g/ton	20-4.0	For Swine: Treatment of bacterial enteritis caused by Escherichia coli and Salmonella choleraesuis susceptible to oxytetracycline and treatment of bacterial pneumonia caused by Pasteurella multocida susceptible to oxytetracycline. (Feed continuously for 7-14 days) For Breeding Swine: Control and treatment of leptospirosis (reducing the incidence of abortion and	Feed approximately 400g/t, varying with body weight and feed consumption to provide 10mg/lb. body weight/day Feed approximately 400g/t, varying with body weight	
RESULT IN VIOLATIVE RESIDUES.			shedding of leptospirae) caused by Leptospira pomona	and feed const provide 10mg	umption to
For Chickens: Control of chronic respiratory disease (CRD) and air sac infection caused by Mycoplasma gallisepticum and Escherichia coli susceptible to oxytetracycline. (Feed continuously for 7-14 days)	400g/ton	8.0	susceptible to oxyletracycline. (Feed continuously for 14 days) RESIDUE WARNING: ZERO-DAY WITHDRAWAL PERIOD.	weight/day	7 ID. DOCHY
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 0.55% DIETARY CALCIUM. USE IN SUCH FEEDS MAY RESULT IN VIOLATI	T00 (s	400	Calves, Beef Cattle, and Nonlactating Dairy Cattle 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		
For Broiler Chickens: Reduction of mortality due to air sacculitis (air sac infection) caused by Escherichia coli susceptible to oxytetracycline. (Feed continuously for 5 days) RESIDUE WARNING: DO NOT FEED TO CHICKENS	500g/ton	10.0	CATTLE MAY CAUSE DRUG RESIDUES IN MILK AND/OR IN CALVES BORN TO THESE COWS. For Growing Cattle (over 400 lbs.): For the reduction of the incidence of liver abscesses. (Use continuously)	75 mg/head/	day
PRODUCING EGGS FOR HUMAN CONSUMPTION. 24 HOUR WITHDRAWAL PERIOD. DO NOT USE IN LOW CALCIUM FEED CONTAINING LESS THAN 0.55% DIETARY CALCIUM. USE IN SUCH FEEDS MAY RESULT IN VIOLATIVE RESIDUES.			For Cattle: For the prevention and treatment of the early stages of the shipping fever complex. (Feed 3-5 days before and after arrival in feedlots.)	0.5-2.0g/head	/day
RESULT IN VIOLATIVE RESIDUES.			For Calves, Beef Cattle and Nonlactating Dairy Cattle: Treatment of bacterial enteritis caused by	10 mg/lb. bod	ly weight/day
Turkeys			Escherichia coli and bacterial pneumonia (shipping fever complex) caused by Pasteurella multocida		
For Turkeys: Control of hexamitiasis caused by Hexamita meleogridis susceptible to oxytetracycline. (Feed continuously for 7-14 days) RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.	100g/ton	2.0	susceptible to oxyletracycline. (Feed continuously for 7-14 days) RESIDUE WARNING: 5-DAY WITHDRAWAL PERIOD AT 10 MG/LB. DOSAGE.		
For Turkeys: Control of infectious synovitis caused	200g/ton	4.0	Honey Bees		
by Mycoplasma synoviae susceptible to oxytetracycline. (Feed continuously for 7-14 days) RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION.			For Honey Bees: For control of American Foulbrood caused by <i>Paenibacillus larcae</i> and European Foulbrood caused by <i>Streptococcus pluton</i> susceptible to oxytetracycline.	200mg/colon	ý
For Turkeys: Control of complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis) susceptible to oxytetracycline. (Feed continuously for 7-14 days) RESIDUE WARNING: DO NOT FEED TO TURKEYS PRODUCING EGGS FOR HUMAN CONSUMPTION. ZERO-DAY WITHDRAWAL PERIOD.	25 mg/lb. body weight/day		RESIDUE WARNING: REMOVE AT LEAST 6 WEEKS PRIOR TO MAIN HONEY FLOW. (USE DIRECTIONS AVAILABLE UPON REQUEST.)		
Sheep			1		
For Sheep: Treatment of bacterial enteritis caused by Escherichia coli and bacterial pneumonia caused by Partonnella multipolita cusportible to outstand the productions of the control	10 mg/lb. body	y weight/day			

Pasteurella multocida susceptible to oxytetracycline.
(Feed continuously for 7-14 days)
RESIDUE WARNING: 5-DAY WITHDRAWAL PERIOD

NADA 138-938 Approved by FDA Pennox 50° is the registered trademark of Pharmgate LLC.



AT 10 MG/LB. DOSAGE.