



Pennox 343[®]

(oxytetracycline HCl)

Soluble Powder

Product Description

- Water-soluble antibacterial powder for oral administration in drinking water of chickens, turkeys, cattle, swine, and sheep; also for use in honey bees and finfish
- Each packet contains 512 grams of oxytetracycline HCl (343 g/lb)



Formulation

- Free-flowing soluble powder.
- Ingredient: Oxytetracycline HCl.

FDA Status

- CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

Withdrawal Period

- 0 days for chicken, turkeys, and swine.
- 5-day withdrawal for cattle and sheep.
- For full Withdrawal Period and Residue Warnings, refer to the back page.
- Different withdrawal times may be required for certain export markets.

Packaging

- 23.9-oz packets, packed 24 packets per box.

Indications (Partial List, See Back)

- Swine: Control and treatment of bacterial enteritis (*Escherichia coli*, *Salmonella choleraesuis*) and bacterial pneumonia (*Pasteurella multocida*); control and treatment of leptospirosis (*Leptospira pomona*, reducing the incidence of abortions and shedding).
- Cattle, sheep: Control and treatment of bacterial enteritis (*E. coli*) and bacterial pneumonia/shipping fever complex (*P. multocida*).
- Chickens: Control of infectious synovitis (*Mycoplasma synoviae*); control of chronic respiratory disease (CRD) and air sac infection (*Mycoplasma gallisepticum*, *E. coli*); control of fowl cholera (*P. multocida*).
- Turkeys: Control of infectious synovitis (*M. synoviae*); control of hexamitiasis (*Hexamita meleagrides*); control of complicating bacteria associated with bluecomb (transmissible enteritis, coronaviral enteritis).
- Also for honey bees and finfish.

Key Features

- Convenient, cost-effective 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.
- No need for the additional expense of adding citric acid.
- Highest concentration, 343 g/lb of oxytetracycline HCl.
- Wide safety margin.
- High-quality manufacturing at US Pharmgate facilities according to FDA requirements.

The labeling contains complete use information, including cautions and warnings. Always read, understand and follow the labeling and use directions. See the back page for use directions and additional information.

Indications and Directions For Use


For the control of the following poultry diseases caused by organisms susceptible to oxytetracycline. Add the following amount to ten gallons of stock solution when proportioner is set to meter at the rate of one ounce per gallon.

	Dosage	Packs/10 Gallons Stock Solution
Chickens Infectious synovitis caused by <i>Mycoplasma synoviae</i> Chronic respiratory disease (CRD) and air sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i>	20-400 mg/gal 40-800 mg/gal 40-800 mg/gal	1/2-1 1-2 1-2
Turkeys Fowl cholera caused by <i>Pasteurella multocida</i> Hemamiasis caused by <i>Haemaphysalis</i> Infectious synovitis caused by <i>Mycoplasma synoviae</i> Crowing Turkeys—Complicating bacterial organisms associated with blacoxm (brevimissile enteritis, cranioventral oedema) caused continuously at the first clinical signs of disease and continue for 7-14 consecutive days. If improvement is not noted within 24-48 hours, consult a veterinarian or a diagnostic laboratory to determine diagnosis and advice on dosage. See Residue Warnings.	20-400 mg/gal 400 mg/gal 25 mg/lb body weight daily	1/2-1 1/2-1 Varies with age & water consumption (1 pack will treat 21,360 lbs. of turkeys)

Finfish

For the marking of skeletal tissues in finfish fry and fingerlings. Immerse in 200/70mg oxytetracycline HCl (buftone) 1L of water for 2-6 hours. Solution should be tested on a small number of fish before full-scale use. See Residue Warnings. **DISPOSAL OF TREATED WATERS:** Do not discharge marking immersion water containing oxytetracycline into surface waters. **ADVERSE REACTIONS:** Oxytetracycline HCl will acidify the water. The pH should be maintained at an acceptable level for fish by the addition of a buffer. Monitor water quality and temperature.

RESIDUE WARNINGS: Do not administer to cattle or sheep within 5 days of slaughter. Zero day withdrawal in chickens, turkeys and swine. Do not administer to chickens or turkeys producing eggs for human consumption. A milk discard period is required for milk from dairy cattle. Do not use in female dairy cattle 20 months of age or older. An additional withdrawal time beyond the grow-out period is not needed for finfish. For honey bees, the drug should be fed early in the spring, or fall and consumed by the bees before the honey flow begins. Do not use in honey bees during production honey. Remove at least 6 weeks prior to main honey flow.

RECOMMENDED STORAGE: STORE BELOW 100°F (40°C). **FOR ANIMAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.** Not for human use. Use Only As Directed. Pharmgate Animal Health  Omaha, NE 68144

Pennox 343[®]

(oxytetracycline HCl)

Soluble Powder

CAUTION: Federal law restricts this drug to use by or on the order of a licensed veterinarian.

A Broad-Spectrum Antibiotic

For control and treatment of specific diseases in poultry, cattle, sheep, swine and honey bees. For the marking of skeletal tissues in finfish fry and fingerlings.

Each packet contains 512 grams of oxytetracycline HCl and will make:

- 60 gallons (9,690 L) containing 200 mg oxytetracycline HCl per gallon
- 1,280 gallons (4,845 L) containing 400 mg oxytetracycline HCl per gallon
- 640 gallons 0 L) containing 800 mg oxytetracycline HCl per gallon

For oral use only in poultry, cattle, sheep, swine and honey bees. Fish should be treated by immersion

Net Contents: 23.9 oz (677.6 g)

Approved by FDA under ANADA #200-026

Not For Human Use.

#F343-2 6/22



Marketed by:
Pharmgate Animal Health, LLC
14040 Industrial Road
Omaha, Nebraska 68144



For the control and treatment of the following diseases caused by organisms susceptible to oxytetracycline.

Species	Disease	Dosage
Swine	Bacterial enteritis caused by <i>Escherichia coli</i> and <i>Salmonella choleraesuis</i> Bacterial pneumonia caused by <i>Pasteurella multocida</i> For Breeding Swine: Leptospirosis (reducing the incidence of abortions and shedding of leptospira) caused by <i>Leptospira Pomona</i>	Administer in the drinking water at a level of 10mg oxytetracycline HCl per lb of body weight daily. Administer up to 5 days. See Residue Warnings. Administer in the drinking water at a level of 10mg oxytetracycline HCl per lb of body weight daily. Administer up to 5 days. See Residue Warnings.
Calves, Beef Cattle and Non-Lactating Dairy Cattle	Bacterial pneumonia (shipping fever complex) caused by <i>Pasteurella multocida</i> Do not mix this product with milk or milk replacers. Administer one hour before or two hours after feeding milk or milk replacers.	Administer in 3 applications of 1:1 sugar syrup (equal parts of sugar and water, weight to weight) or 5 shavings of 4-5 day timothy. Apply chest on the outer parts or ends of the frames. See Residue Warnings.
Sheep	Bacterial enteritis caused by <i>Escherichia coli</i> Bacterial pneumonia (shipping fever complex) caused by <i>Pasteurella multocida</i>	Administer in the drinking water at a level of 10mg oxytetracycline HCl per lb of body weight daily. Administer up to 5 days. See Residue Warnings.
Honey Bees	For control of American Foulbrood caused by <i>Praosphaella larvae</i> susceptible to oxytetracycline. CONTRAINDICATIONS: Dosing of uncapped brood cells has been reported to cause death of larval honey bees. Do not dust uncapped brood cells.	200 mg/lb body Administer in 3 applications of 1:1 sugar syrup (equal parts of sugar and water, weight to weight) or 5 shavings of 4-5 day timothy. Apply chest on the outer parts or ends of the frames. See Residue Warnings.

PRECAUTIONS: Prepare fresh solution every 24 hours. Use as sole source of oxytetracycline. Not to be used for more than 14 consecutive days in chickens and turkeys or 5 consecutive days in cattle, swine or sheep. **FOR USE IN LIQUID FEED SUPPLEMENT.** **NOT FOR USE IN LIQUID FEED SUPPLEMENT.**

SPECIAL NOTE: The concentration of drug required in medicated water must be adequate to compensate for variation in the age of the animal, feed consumption rate and the environmental temperature and humidity, each of which affects water consumption.

For technical assistance or to obtain a copy of the Safety Data Sheet, contact Pharmgate Animal Health at 1-800-380-6099 or www.pharmgate.com. To report suspected adverse drug events, contact Pharmgate Animal Health LLC at 1-833-531-0114. For additional information about adverse drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VEITS or http://www.fda.gov/veits/animal



Pharmgate
ANIMAL HEALTH

1800 Sir Tyler Dr., Wilmington, NC 28405
1 (800) 380-6099