

PENNOX 343- oxytetracycline hydrochloride powder
Pharmgate Animal Health

Pennox 343®
(oxytetracycline HCl)
Soluble Powder

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 DRINKING WATER ONLY. NOT FOR USE IN LIQUID FEED SUPPLEMENTS.**

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.

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 has not been established for this product in lactating 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 main honey flow begins to avoid contamination of production honey. Remove at least 6 weeks prior to main honey flow.

RECOMMENDED STORAGE: STORE BELOW 104°F (40°C).
FOR ANIMAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

Not for human use. Use Only As Directed.

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

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.

Chickens	Dosage	Packs/10 Gallons Stock Solution
Infectious synovitis caused by <i>Mycoplasma synoviae</i>	200-400 mg/gal	½ - 1
Chronic respiratory disease (CRD) and air-sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i>	400-800 mg/gal	1-2
Fowl cholera caused by <i>Pasteurella multocida</i>	400-800 mg/gal	1-2
Turkeys		

Hexamitiasis caused by <i>Hexamita meleagridis</i>	200-400 mg/gal	½ - 1
Infectious synovitis caused by <i>Mycoplasma synoviae</i>	400 mg/gal	1
Growing Turkeys - Complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronaviral enteritis)	25 mg/lb body weight daily	Varies with age & water consumption (1 pack will treat 20,480 lbs of turkeys)

Medicate 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.

Finfish

For the marking of skeletal tissues in finfish fry and fingerlings. Immerse in 200-700mg oxytetracycline HCl (buffered)/L 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.

Swine	Dosage
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 10 mg 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 enteritis caused by <i>Escherichia coli</i> 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 the drinking water at a level of 10mg oxytetracycline HCl per lb of body weight daily. Administer up to 5 days. 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.
This packet will treat 51,200 lbs of swine, cattle or sheep at 10	

mg/lb.

Honey Bees	
For control of American Foulbrood caused by <i>Paenibacillus larvae</i> susceptible to oxytetracycline. CONTRAINDICATION: Dusting of uncapped brood cells has been reported to cause death of larval honey bees. Do not dust uncapped brood cells.	200 mg/colony Administer in 3 applications of 1:1 sugar syrup (equal parts of sugar and water weight to weight) or 3 dustings at 4-5 day intervals. Apply dust on the outer parts or ends of the frames. See Residue Warnings.

For technical assistance or to obtain a copy of the Safety Data Sheet, contact Pharmgate Animal Health LLC 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-VETS or <http://www.fda.gov/reportanimalae>



Take Time

Observe Directions

PRINCIPAL DISPLAY PANEL - 677.6 g Pouch Label

CUT HERE

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, swine, sheep 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:

2,560 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 (2,420 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

Pharmgate

ANIMAL HEALTH

Marketed by:

Pharmgate Animal Health, LLC

14040 Industrial Road

Omaha, Nebraska 68144

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Pharmgate Animal Health, LLC
14040 Industrial Road
Omaha, Nebraska 68144



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Pharmgate Animal Health  **ORIGINE LABEL 08/08/18**
Omaha, NE 68144

**Packs/10 Gallons
Stock Solution**

age	00 mg/gal	1/2-1
	00 mg/gal	1-2
	00 mg/gal	1-2
	00 mg/gal	1/2-1
	00 mg/gal	1
3/lb body weight daily	Varies with age & water consumption (1 pack will treat 20,480 lbs of turkeys)	

See Residue Warnings.

Monitor water quality and temperature.

organisms susceptible to oxytetracycline.

drinking water at a level of 10mg
1Cl per lb of body weight daily.
5 days. See Residue Warnings.

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	Dos
Chickens Infectious synovitis caused by <i>Mycoplasma synoviae</i>	200-4l
Chronic respiratory disease (CRD) and air-sac infection caused by <i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i>	400-8l
Fowl cholera caused by <i>Pasteurella multocida</i>	400-8l
Turkeys Hexamitiasis caused by <i>Hexamita meleagridis</i>	200-4l
Infectious synovitis caused by <i>Mycoplasma synoviae</i>	400 ml

Growing Turkeys – Complicating bacterial organisms associated with bluecomb (transmissible enteritis, coronavirus enteritis)

Medicate 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.

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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. N

For the control and treatment of the following diseases caused by

Dosage

Swine Bacterial enteritis caused by *Escherichia coli* and *Salmonella choleraesuis*
Bacterial pneumonia caused by *Pasteurella multocida*
For Breeding Swine: Leptospirosis (reducing the incidence of abortions and shedding of leptospira) caused by *Leptospira Pomona*

Calves, Beef Cattle and Non-Lactating Dairy Cattle

Bacterial enteritis caused by *Escherichia coli*
Bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida*
Do not mix this product with milk or milk replacers. Administer one hour before or two hours after feeding milk or milk replacers.

Sheep

Bacterial enteritis caused by *Escherichia coli*
Bacterial pneumonia (shipping fever complex) caused by *Pasteurella multocida*

This packet will treat 51,200 lbs of swine, cattle or sheep at 10 mg/lb.

Honey Bees

For control of American Foulbrood caused by *Pteribacillus larvae* susceptible to oxytetracycline.
CONTRAINDICATION: Dusting of uncapped brood cells has been reported to cause death of larval honey bees. Do not dust uncapped brood cells.

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Product Information

Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:51429-343
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
Oxytetracycline Hydrochloride (UNII: 4U7K4N52ZM) (Oxytetracycline Anhydrous - UNII:SLF0D9077S)	Oxytetracycline Hydrochloride	0.756 g in 1000 g

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:51429-343-02	677.6 g in 1 POUCH		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANADA	ANADA200026	09/01/1997	

Labeler - Pharmgate Animal Health (833270817)**Registrant** - Pharmgate Inc. (079628671)

Revised: 10/2022

Pharmgate Animal Health