

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	200-400 mg/gal 400-800 mg/gal	1/2-1 1-2
	400-800 mg/gal 200-400 mg/gal	1-2 1/2-1
Turkeys	400 mg/gal	
	25 mg/lb body weight daily	
	25 mg/lb body weight daily	

Chronic respiratory disease (CRD) and air-sac infection caused by *Mycoplasma gallisepticum* and *Escherichia coli*

Fowl cholera caused by *Pasteurella multocida*

Hexamitiasis caused by *Hexamita meleagridis*

Infectious synovitis caused by *Mycoplasma synoviae*

Crowing Turkeys - Complicating bacterial organisms associated with ibitoxomb (transmissible enteritis, avian viral 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.

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.

Finfish

Packs/10 Gallons Stock Solution

Dosage

200-400 mg/gal

400-800 mg/gal

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200-400 mg/gal

400 mg/gal

25 mg/lb body weight daily

25 mg/lb body weight daily

25 mg/lb body weight daily

25 mg/lb body weight daily

Varies with age & water consumption (1 pack will treat 20,480 lbs of turkeys)

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.

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, 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:

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>	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.
	Bacterial pneumonia caused by <i>Pasteurella multocida</i>	Administer up to 5 days. See Residue Warnings.
Calves, Beef Cattle and Non-Lactating Dairy Cattle	For Breeding Swine: Lepuspirosis (reducing the incidence of abortions and shedding of <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.
	Bacterial enteritis caused by <i>Escherichia coli</i>	Administer up to 5 days. See Residue Warnings.
Sheep	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.
	Bacterial enteritis caused by <i>Escherichia coli</i>	Administer up to 5 days. See Residue Warnings.
Honey Bees	For control of American Foulbrood caused by <i>Praenitzia larvae</i> susceptible to oxytetracycline.	200 mg/colony
	CONTRAINDICATION: Dusting of uncapped brood cells has been reported to cause death of larval honey bees. Do not dust uncapped brood cells.	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.

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.

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/reportanimalad