



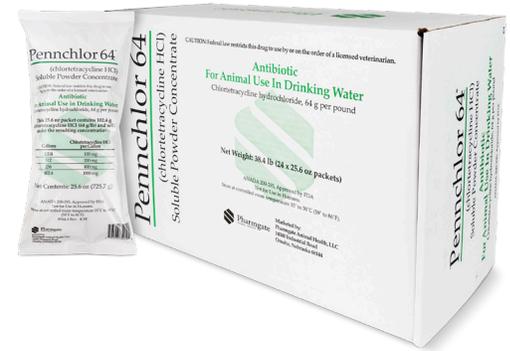
# Pennchlor 64<sup>®</sup>

## (chlortetracycline HCl)

### Soluble Powder Concentrate

#### Product Description

- Water-soluble powder for oral administration in drinking water of chickens, turkeys, cattle and swine
- Each packet contains 102.4 grams of chlortetracycline HCl (64 g/lb)



#### Formulation

- Free-flowing soluble powder.
- Ingredient: Chlortetracycline 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 swine.
- 24-hour withdrawal for chickens, turkeys, and cattle.
- For full Withdrawal Period and Residue Warnings, refer to the back page.
- Different withdrawal times may be required for certain export markets.

#### Packaging

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

#### Indications

- Swine: Control and treatment of bacterial enteritis/scours (*Escherichia coli*, *Salmonella spp.*) and bacterial pneumonia (*Pasteurella spp.*, *Actinobacillus pleuropneumoniae*, *Klebsiella spp.*).
- Cattle: Control and treatment of bacterial enteritis/scours (*E. coli*, *Salmonella spp.*) and bacterial pneumonia (*Pasteurella spp.*, *Histophilus spp.*, *Klebsiella spp.*).
- Chickens: Control of infectious synovitis (*Mycoplasma synoviae*); control of chronic respiratory disease (CRD) and air sac infection (*Mycoplasma gallisepticum*, *E. coli*); control of mortality due to fowl cholera (*Pasteurella multocida*).
- Turkeys: Control of infectious synovitis (*M. synoviae*); control of complicating bacteria associated with bluecomb (transmissible enteritis, coronaviral enteritis).

#### 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.
- 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

### Swine

Control and treatment of bacterial enteritis (scours) caused by *Escherichia coli* and *Salmonella* spp. and bacterial pneumonia associated with *Pasteurella multocida*, *Actinobacillus pleuropneumoniae*, and *Klebsiella* spp. susceptible to chlortetracycline.

### Calves, Beef Cattle and Non-Lactating Dairy Cattle

Control and treatment of bacterial enteritis (scours) caused by *Escherichia coli* and *Salmonella* spp. and bacterial pneumonia associated with *Pasteurella multocida*, *Actinobacillus pleuropneumoniae*, and *Klebsiella* spp. susceptible to chlortetracycline.

**Water Medication:** Dissolve the contents of one 25.6 oz packet in 100 oz of fresh water to prepare a stock solution, that when mixed at the rate of 1 oz per gallon of drinking water, will deliver 1000 mg of chlortetracycline HCl per gallon. At this rate, a gallon of drinking water will treat a 100 lb pig or a 100 lb calf at the rate of 10 mg per lb of body weight for one day.

### Dose - 10 mg/pound body weight daily

15 packets/512 gallons will treat 512 100 lb pigs per day. 14 oz of powder will treat a 100 lb pig for one day. Mix until dissolved. Administer at this rate in the total water consumed over a full, 24-hour period. Administer for 3 to 5 days.

### Dose - 10 mg/pound body weight daily

Use 1/2 oz of powder for each 200 lbs of calf weight, per day. Mix until dissolved. Administer at this rate in the total water consumed over a full, 24-hour period, or as a drench in divided doses. Administer 3 to 5 days.

## Indications and Directions For Use

### Growing Turkeys

Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline.

Control of complicating bacterial organisms associated with *Blautia* (transmissible enteritis) or coronavirus enteritis susceptible to chlortetracycline.

Medicate chickens and turkeys continuously at the first clinical signs of disease and continue for 7 to 14 consecutive days. The dosage rate is 10 mg per pound of body weight per day. Administer at this rate in the total water consumed over a full, 24-hour period. Administer at the optimal level of the drug where ranges are permitted.

Marketed by: Pharmgate Animal Health  
Omaha, NE 68144

Rev: 6/22



# Pennchlor 64<sup>®</sup>

## (chlortetracycline HCl) Soluble Powder Concentrate

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

**Antibiotic**  
**For Animal Use in Drinking Water**  
Chlortetracycline hydrochloride, 64 g per pound

This 25.6 oz packet contains 102.4 g chlortetracycline HCl (64 g/lb) and will make the resulting concentrations:

Gallons	Chlortetracycline HCl per Gallon
1024	100 mg
512	200 mg
256	400 mg
102.4	1000 mg

Net Contents: 25.6 oz (725.7 g)

Approved by FDA under ANADA #200-295  
Not for Use in Humans.  
Store at controlled room temperature 15°C to 30°C  
(59°F to 86°F)  
#F64-1 Rev. 6/22



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



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### RESIDUE WARNINGS

Do not administer to chickens within 24 hours of slaughter. Do not use in laying chickens. Do not administer to growing turkeys within 24 hours of slaughter. Zero day withdrawal in swine. Do not administer to cattle within 24 hours of slaughter. Do not use in lactating dairy cattle. A withdrawal period has not been established in pre-ruminating calves. Do not use in calves to be processed for veal.

### GENERAL INFORMATION ON DOSAGE

Dosages in terms of packets per 512 gallons are based on stated dosages per unit of body weight and average water consumption of the species. Weather conditions, ambient temperature, humidity, age, class of livestock and other factors may affect consumption and, except where calves are drenched, the unit dosage should be used as a guide to effective use in drinking water. Animals must actually consume enough medicated water to provide the desired therapeutic dose under the conditions that prevail.

### PRECAUTIONS

Use as the sole source of chlortetracycline. Prepare fresh solutions daily. When used in plastic or stainless steel waterers or automatic waterers, prepare fresh solutions every 24 hours. This product has not been demonstrated to provide adequate stability in galvanized waterers. Stability less may reduce effectiveness of the product. Do not administer in milk or milk replacers. When feeding milk or milk replacers, administration one hour before or two hours after feeding is recommended.

## Indications and Directions For Use

### Chickens

Control of infectious synovitis caused by *Mycoplasma synoviae* susceptible to chlortetracycline.

Control of Chronic Respiratory Disease (CRD) and air-sac infections caused by *Mycoplasma gallisepticum* and *Escherichia coli* susceptible to chlortetracycline.

Control of mortality due to fowl cholera caused by *Pasteurella multocida* susceptible to chlortetracycline.

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](http://www.pharmgate.com). To report suspected adverse drug events, contact Pharmgate Animal Health, LLC at [adverse@pharmgate.com](mailto:adverse@pharmgate.com). For more information on drug experience reporting for animal drugs, contact FDA at 1-888-FDA-VETS or <http://www.fda.gov/vep/submit>

### Dose

200-400 mg/gal (1-2 packets/512 gallons). This is equivalent to 1/4 - 1/2 oz of powder per 5 gallons of water. Mix until dissolved. Administer at the indicated rates in the total water consumed over a full 24-hour period. Administer 7 to 14 days.

40-80 mg/gal (2-4 packets/512 gallons). This is equivalent to 1/2 - 1 oz of powder per 5 gallons of water. Mix until dissolved. Administer at the indicated rates in the total water consumed over a full 24-hour period. Administer 7 to 14 days.

1000 mg/gal (6 packets/512 gallons). This is equivalent to 1/4 oz of powder per 1 gallon of water. Mix until dissolved. Administer at the indicated rates in the total water consumed over a full 24-hour period. Administer 7 to 14 days.

