

PENNCHLOR 64- chlortetracycline hydrochloride powder

Pharmgate Animal Health

Pennchlor 64® **(Chlortetracycline HCl)** **Soluble Powder Concentrate**

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 loss 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	Dose
Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline.	200-400 mg/gal (1-2 packets/512 gallons). This is equivalent to ¼ - ½ 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.
Control of Chronic Respiratory Disease (CRD) and air-sac infections caused by	400-800 mg/gal (2-4 packets/512 gallons). This is equivalent to ½ - 1 oz of powder per 5 gallons of water. Mix until

<i>Mycoplasma gallisepticum</i> and <i>Escherichia coli</i> susceptible to chlortetracycline.	dissolved. Administer at the indicated rates in the total water consumed over a full 24-hour period. Administer 7 to 14 days.
Control of mortality due to fowl cholera caused by <i>Pasteurella multocida</i> susceptible to chlortetracycline.	1000 mg/gal (5 packets/512 gallons). This is equivalent to ¼ 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.

Growing Turkeys	Dose
Control of infectious synovitis caused by <i>Mycoplasma synoviae</i> susceptible to chlortetracycline.	400 mg/gal (2 packets/512 gallons). This is equivalent to ½ oz of powder per 5 gallons of water. Mix until dissolved. Administer at this rate in the total water consumed over a full 24-hour period. Administer 7 to 14 days.
Control of complicating bacterial organisms associated with Bluecomb (transmissible enteritis or coronaviral enteritis) susceptible to chlortetracycline.	25 mg/lb body weight/day (1 packet for every 4,096 lbs of turkeys). ⅛ oz treats a 20 lb turkey for one day. Mix until dissolved. Administer in the total water consumed over a full 24 hour period. Administer 7 to 14 days.

Medicate chickens and turkeys continuously at the first clinical signs of disease and continue for 7 to 14 consecutive days. The dosage ranges permitted provide for different levels based on the severity of the infection. If improvement is not noted in 24-48 hours, consult a veterinarian or a diagnostic laboratory to determine diagnoses and for advice regarding the optimal level of the drug where ranges are permitted.

Swine	Dose - 10 mg/pound body weight daily
Control and treatment of bacterial enteritis (scours) caused by <i>Escherichia coli</i> and <i>Salmonella</i> spp. and bacterial pneumonia associated with <i>Pasteurella</i> spp., <i>Actinobacillus pleuropneumoniae</i> , and <i>Klebsiella</i> spp. susceptible to chlortetracycline.	(5 packets/512 gallons will treat 512 100-lb pigs per day). ¼ 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.

Calves, Beef Cattle and Non-Lactating Dairy Cattle	Dose - 10 mg/pound body weight daily
Control and treatment of bacterial enteritis (scours) caused by <i>Escherichia coli</i> and <i>Salmonella</i> spp. and bacterial pneumonia associated with <i>Pasturella</i> spp., <i>Histophilus</i> spp., and <i>Klebsiella</i> spp. susceptible to chlortetracycline.	Use ½ 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.

Water Mediators: Dissolve the contents of one 25.6 oz packet in 100 oz of fresh water to prepare a stock solution, that when metered 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.

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 - 725.7 g Packet Label

CUT HERE

Pennchlor 64[®]
(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:

Chlortetracycline HCl	
Gallons	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

Pharmgate

ANIMAL HEALTH

Marketed by:

Pharmgate Animal Health, LLC

14040 Industrial Road

Omaha, Nebraska 68144

CUT HERE

Pennchlor 64[®]

(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





Uses For Use

Dose - 10 mg/pound body weight daily

by *Escherichia coli* (5 packets/512 gallons will treat 512 100-lb pigs per day), 1/4 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.

ket in 100 oz of fresh water to prepare a stock solution, that when metered at 20 mg of chlortetracycline HCl per gallon. At this rate, a gallon of drinking water contains 20 mg of chlortetracycline HCl per gallon. *Use one lb of body weight for one day.*

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 *Blucomb* (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 ranges permitted provide for different levels based on the severity of the infection. If improvement is not noted in 24-48 hours, consult a veterinarian or a diagnostic laboratory to determine diagnosis and for advice regarding the optimal level of the drug where ranges are permitted.

Marketed by: Pharmgate Animal Health
 Omaha, NE 68144

Rev: 6/22



TIME TO OBSERVE DIRECTIONS

Dose

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

25 mg/lb body weight/day (1 packet for every 4,096 lbs of turkeys). 1/8 oz treats a 20 lb turkey for one day. Mix until dissolved. Administer in the total water consumed over a full, 24-hour period. Administer 7 to 14 days.

ADDITIONAL WARNINGS

Do not use in laying chickens. Do not administer to swine. Zero day withdrawal in swine. Do not administer to cattle or lactating dairy cattle. A withdrawal period has not been established for use in processed for veal.

FORMULATION ON DOSAGE

Based on stated dosages per unit of body weight and average water consumption, ambient temperature, humidity, age, class of livestock and other factors are considered, the unit dosage should be used as a guide to effective use in enough medicated water to provide the desired therapeutic dose under the

PRECAUTIONS

Use fresh solutions daily. When used in plastic or stainless steel waterers or troughs, this product has not been demonstrated to provide adequate effectiveness of the product. Do not administer in milk or milk replacer 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. 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/reportanimal>

Dose

200-400 mg/gal (1-2 packets/512gallons). 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.

400-800 mg/gal (2-4 packets/512gallons). 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 (5 packets/512gallons). This is equivalent to 1 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.

Indications and Direction

Swine

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

Water Medications: Dissolve the contents of one 25.6 oz packet in the rate of 1 oz per gallon of drinking water; will deliver 100 mg chlortetracycline per liter of water.



RES

Do not administer to chickens within 24 hours to growing turkeys within 24 hours of slaughter. Do not use in pre-ruminating calves. Do not use in calves.

GENERAL INFORMATION

Dosages in terms of packets per 512 gallons are based on consumption of the species. Weather conditions, age, and consumption may affect consumption and, except where calves are drinking water. Animals must actually consume the amount of water indicated.

PRECAUTIONS

Use as the sole source of chlortetracycline. Prepare automatic waterers, prepare fresh solutions every day, and use immediately. Stability loss may occur in galvanized waterers. When feeding milk or milk replacers, use as the sole source of chlortetracycline.

PENNCHLOR 64

chlortetracycline hydrochloride powder

Product Information

Product Type	PRESCRIPTION ANIMAL DRUG	Item Code (Source)	NDC:51429-064
Route of Administration	ORAL		

Active Ingredient/Active Moiety

Ingredient Name	Basis of Strength	Strength
Chlortetracycline Hydrochloride (UNII: O1GX33ON8R) (Chlortetracycline - UNII:WCK1KIQ23Q)	Chlortetracycline Hydrochloride	0.141 g in 1 g

Packaging

#	Item Code	Package Description	Marketing Start Date	Marketing End Date
1	NDC:51429-064-01	725.7 g in 1 PACKET		

Marketing Information

Marketing Category	Application Number or Monograph Citation	Marketing Start Date	Marketing End Date
ANADA	ANADA200295	04/27/2001	

Labeler - Pharmgate Animal Health (833270817)

Registrant - Pharmgate Inc. (079628671)