

PENNFIELD ANIMAL HEALTH

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PENNCHLOR™ 64 SOLUBLE POWDER

PennField

**CHLORTETRACYCLINE HCl
SOLUBLE POWDER CONCENTRATE**

Antibiotic

For Animal Use In Drinking Water

Chlortetracycline Hydrochloride - 102.4 g per packet (64 g/lb)

Each packet contains 102.4 g of chlortetracycline HCl and will make:

1,024 gallons (3,876 L) containing 100 mg Pennchlor 64 chlortetracycline HCl per gallon

512 gallons (1,938 L) containing 200 mg Pennchlor 64 chlortetracycline HCl per gallon

256 gallons (969 L) containing 400 mg Pennchlor 64 chlortetracycline HCl per gallon

102.4 gallons (387 L) containing 1,000 mg Pennchlor 64 chlortetracycline HCl per gallon

ANADA 200-295 APPROVED BY FDA

INDICATIONS AND DIRECTIONS FOR USE

For the control or treatment of the following diseases caused by organisms susceptible to chlortetracycline

SWINE	DOSE-10 mg/lb body wt/day
Bacterial Enteritis (Scours) (<i>Escherichia coli</i>) Bacterial Pneumonia (<i>Pasteurella</i> spp., <i>Actinobacillus pleuropneumoniae</i> (<i>Hemophilus</i> spp.), <i>Klebsiella</i> spp.,)	5 packets per 512 gallons. (This will treat 51,200 lb of pigs for one day; that is five hundred twelve 100-lb pigs, providing 10 mg/lb body weight). Administer at this rate in the total water consumed over a full, 24-hour period. Do not administer for more than 5 days.
CHICKENS	DOSE
Chronic Respiratory Disease (CRD) and Air-Sac Infection (<i>Mycoplasma gallisepticum</i> , <i>Escherichia coli</i>) Infectious Synovitis (<i>Mycoplasma synoviae</i>) For the control of mortality due to fowl cholera (<i>Pasteurella multocida</i>) in growing chickens	Administer at the indicated rates in the total water consumed over a full, 24-hour period 2-4 packets per 512 gallons (400-800 mg/gallon) 1-2 packets per 512 gallons (200-400 mg/gallon) 5 packets per 512 gallons (1000 mg/gallon)
CALVES	DOSE-10 mg/lb body wt/day
Bacterial Pneumonia (<i>Pasteurella</i> spp., <i>Actinobacillus</i>)	One standard teaspoonful of powder

<i>pleuropneumoniae</i> (<i>Hemophilus</i> spp.) <i>Klebsiella</i> spp.) Bacterial Enteritis (<i>Escherichia coli</i>)	contains 500 mg. Administer four such teaspoonsful in solution to a 200-lb calf in divided doses. Administer at this rate in the total water consumed over a full 24-hour period, or as a drench in divided doses. Do not administer for more than 5 days.
TURKEYS	DOSE
Control of complicating bacterial organisms associated with Bluecomb (transmissible enteritis or Corona virus enteritis) susceptible to chlortetracycline Infectious Synovitis (<i>Mycoplasma synoviae</i>)	25 mg/lb body wt/day. Administer 1 packet for every 4,096 lb of turkeys in the total water consumed over a full, 24-hour period. 2 packets per 512 gallons (400 mg/gallon). Administer at this rate in the total water consumed over a full, 24-hour period.

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.

WARNING

Use as the sole source of chlortetracycline. Not to be used for more than 14 consecutive days in chickens and turkeys, 5 days in calves, or 5 days in swine. Do not use in laying chickens. For growing turkeys only. Do not administer to calves within 1 day of slaughter. Do not administer to chickens at 1,000 mg/gallon of water (one packet per 102.4 gallons) within 24 hours of slaughter. Zero day withdrawal in swine.

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.

CAUTION

When used in plastic or stainless steel waterers, or automatic waterers, prepare fresh solutions every 24 hours. When used in galvanized waterers, prepare fresh solutions every 12 hours. When feeding milk or milk replacers, administration one hour before or two hours after feeding is recommended.

Net Contents: 25.6 oz (725.7 g)

#F64-1

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