**Pennchlor 64®**

**CHLORTETRACYCLINE HCl**

**SOLUBLE POWDER**

**ANADA 200-295 APPROVED BY FDA**

**PRODUCT DESCRIPTION**

A broad-spectrum, antibiotic powder intended for use in the drinking water of chickens, turkeys, calves and swine.

Pennchlor 64® can be used in water proportioner systems and in stock tanks.

**PRODUCT ADVANTAGES**

- Excellent solubility.
- Effective for wide range of diseases when caused by susceptible organisms.
- No withdrawal in swine.
- 1 day withdrawal in calves, turkeys and chickens.
- Quick acting - noticeable improvement within 24 to 48 hours.
- Manufactured and quality-controlled at Pharmgate’s manufacturing facility according to FDA cGMP requirements

*Take time to observe label directions.*

**SPECIES APPROVED**

Chicken, Turkeys, Swine, Calves.

**PRODUCT PACKAGING**

Pennchlor 64® is available in 25.6 oz packets containing 102.4 grams of chlortetracycline HCl, packed 24 packets per box.
**Pennchlor 64®**

**CHLOROTETRACYCLINE HCI**

**Chlortetracycline hydrochloride – 102.4 g per packet (64 g/lb)**

**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. Do not administer to growing calves within 24 hour 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 course of chlortetracycline. Prepare fresh solutions daily. 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. 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**

**SWINE**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Control treatment of bacterial enteritis (scours) caused by <em>Escherichia coli</em> and <em>Salmonella</em> spp., and bacterial pneumonia associated with <em>Pasteurella</em> spp., <em>Actinobacillus pleuropneumoniae</em>, and <em>Klebsiella</em> spp., susceptible to chlortetracycline.</td>
<td>10 mg/helmet body wt/day</td>
</tr>
</tbody>
</table>

(5 packets/512 gallons will treat 512 100-lb pigs per day, 2 teaspoons of powder will treat a 100-lb pig for one day. Administer at this rate in the total water consumed over a full, 24-hour period. Administer for 3 to 6 days.)

**CALVES, BEEF CATTLE, AND NON-LACTATING DAIRY CATTLE**

<table>
<thead>
<tr>
<th>Condition</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Control and treatment of bacterial enteritis (scours) caused by <em>Escherichia coli</em> and <em>Salmonella</em> spp., and bacterial pneumonia associated with <em>Pasteurella</em> spp., <em>Histophilus</em> spp., and <em>Klebsiella</em> spp., susceptible to chlortetracycline.</td>
<td>10 mg/lb body wt/day</td>
</tr>
</tbody>
</table>

Use 2 teaspoon of powder for each 100 lbs. of calf weight per day. Administer at this rate in the total water consumed over a full, 24-hour period, or as a drench in divided doses. Administer for 3 to 5 days.

**CHICKENS**

<table>
<thead>
<tr>
<th>Condition</th>
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</thead>
<tbody>
<tr>
<td>Control of infectious synovitis caused by <em>Mycoplasma synoviae</em> susceptible to chlortetracycline.</td>
<td>200-400 mg/gal (1-2 packets/512 gallons, this is equivalent to 2-4 teaspoons of powder per 5 gallons of water), administer at the indicated rates in the total water consumed over a full, 24-hour period. Administer 7 to 14 days.</td>
</tr>
<tr>
<td>Control of Chronic Respiratory Disease (CRD) and air-sac infections caused by <em>Mycoplasma gallisepticum</em> and <em>Escherichia coli</em> susceptible to chlortetracycline.</td>
<td>400-800 mg/gal (2-4 packets/512 gallons, this is equivalent to 4-8 teaspoons of powder per 5 gallons of water), administer at the indicated rates in the total water consumed over a full, 24-hour period. Administer 7 to 14 days.</td>
</tr>
<tr>
<td>Control of mortality due to fowl cholera caused by <em>Pasteurella multocida</em> susceptible to chlortetracycline.</td>
<td>1000 mg/gal (5 packets/512 gallons, this is equivalent to 2 teaspoons of powder per 1 gallon of water), administer at the indicated rates in the total water consumed over a full, 24-hour period. Administer 7 to 14 days.</td>
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</table>

**GROWING TURKEYS**

<table>
<thead>
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<th>Dose</th>
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</thead>
<tbody>
<tr>
<td>Control of infectious synovitis caused by <em>Mycoplasma synoviae</em> susceptible to chlortetracycline.</td>
<td>400 mg/gal (2 packets/512 gallons, this is equivalent to 4 teaspoons per 5 gallons of water), administer at this rate in the total water consumed over a full 24-hour period. Administer 7 to 14 days.</td>
</tr>
<tr>
<td>Control of complicating bacterial organisms associated with blue comb (transmissible enteritis, coronaviral enteritis) susceptible to chlortetracycline.</td>
<td>25 mg/tb body weight/day (1 packet for every 4,006 lbs of turkeys, 1 teaspoon treats a 20 lb. turkey for one day), administer in the total water consumed over a full, 24-hour period. Administer 7 to 14 days.</td>
</tr>
</tbody>
</table>

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.

**Distributed by**

**PharmGate Animal Health**

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