**AMPROL® 9.6% Oral Solution (Amprolium)**

**COMPOSITION**

<table>
<thead>
<tr>
<th>Content</th>
<th>Amprol® 9.6% Oral Solution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amprolium</td>
<td>96 mg</td>
</tr>
<tr>
<td>Excipients</td>
<td>Up to 1 ml</td>
</tr>
</tbody>
</table>

**PHARMACOLOGICAL ACTION**

Amprolium, the active substance of Amprol® 9,6 % Oral Solution is a thiamine antagonist. The anticoccidial effect of Amprolium is achieved by inhibiting the *Eimeria* spp. to uptake thiamine. The thiamine requirement for *Eimeria* spp. is, compared to animals, relative high and therefore Amprolium will cause starvation of the parasite because of thiamine deficiency. As this way is unique, Amprolium does not show cross-resistance with other anticoccidial preparations.

**INDICATIONS**

Amprol® 9,6% oral solution is a water soluble therapeutic product, which is used for the treatment of coccidiosis in poultry and calves.

**Poultry:** Treatment of coccidiosis in broilers, replacements, laying hens, breeders and turkeys.

**Calves:** As an aid in the treatment of coccidiosis, caused by *Eimeria bovis* and *E. zuernii* in calves.

**MODE OF ADMINISTRATION**

*Orally,* well mixed in the drinking water

**TARGET SPECIES**

Poultry: broilers, replacements, laying hens, breeders and turkeys.

Cattle and calves.

**DOSAGE**

**Poultry:** Depending on the severity of the outbreak Amprol® 9,6 oral solution can be used in different dose levels in the drinking water ranging from 0.625 L of Amprol® 9,6 oral solution in 1000 L of water to 2.5 L of Amprol® 9,6 oral solution in 1000 L of water. Use the product for 3 to 5 days.

**Dose levels:**

- Severe infection: 2.5 L Amprol® 9,6 oral solution in 1000 L of water during 3-5 days
- Moderate infection: 1.25 L Amprol® 9,6 oral solution in 1000 L of water during 3-5 days
- Mild infection: 0.625 L Amprol® 9,6 oral solution in 1000 L of water during 3-5 days

First mix the amount of product in 10 L of water by thoroughly stirring, before adding it into the medication barrel. Always stir thoroughly.
Calves: 0.012% amprolium in drinking water for 5 days. At the usual rate of water consumption, this will provide a daily intake of approximately 10 mg of amprolium per kg of body weight. Give as the sole source of Amprol® during the treatment period.

Note: When one or more calves show signs of coccidiosis, it is likely that the rest of the group have been exposed, and all calves in the group should be treated.

To prepare 200 L of medicated water:

<table>
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<th>DOSAGE</th>
<th>MIXING DIRECTIONS</th>
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<tbody>
<tr>
<td>0.024%</td>
<td>Add 500 mL AMPROL® 9.6% Solution to about 25 L of water in 200 L medicated barrel. Stir, then add water to the 200 L mark. STIR THOROUGHLY.</td>
</tr>
<tr>
<td>0.012%</td>
<td>Follow same directions as above but use 250 mL of AMPROL® 9.6% Solution</td>
</tr>
<tr>
<td>0.006%</td>
<td>Follow same directions as above but use 125 mL of AMPROL® 9.6% Solution</td>
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SIDE EFFECTS
No adverse reactions are observed.

WITHDRAWAL PERIOD
Cattle: 1 (one) day before slaughter.
Poultry: 0 (zero) days

*Please check with the local registration.

STORAGE
Store Amprol® 9.6% Oral solution bottles above 5°C. The product is stable for 5 years.

PACKING
1 gallon bottles (1 gal = 128 fl oz = 3,785 liters), packed 4 bottles per case
16 oz bottles (16 oz = 1 pint = 473 mL), packed 12 bottles per case

FURTHER INFORMATION
Poultry: If no improvement is noted within 3 (three) days, have the diagnosis reconfirmed and follow the instructions of your veterinarian or poultry pathologist. Losses may result from intercurrent diseases or other conditions affecting drug intake which can contribute to the virulence of coccidiosis under field conditions.

Calves: For a satisfactory diagnosis, a microscopic examination of the faeces should be done before treatment. When treating outbreaks, the product should be administered promptly after diagnosis is determined.

WARNING
Use as the sole source of Amprolium.