



# AMPROLIUM 9.6%

Chemical Coccidiostat / Oral solution

## Each ml of product contains:

Amprolium HCL ..... 96 mg  
Excipient q.s. to ..... 1 ml

**Target Species:** Poultry (broiler, layer, breeder) and turkey.

### Mode of action:

Amprolium due to closed structural similarity to thiamine (vitamin B1), is a thiamine antagonist. The anti-coccidial effect of Amprolium is achieved by inhibiting the *Eimeria spp.* To uptake thiamine. The requirement for *Eimeria spp.* is compared to animals, relatively 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 preparation.

Amprolium acts upon the first generation schizonts in the cells of the intestinal wall, preventing differentiation of the merozoites and show peak activity early in day 3 of cycle. It may also suppress the sexual stages and sporulation of the oocysts.

Amprolium is effective against all *Eimeria* species in chickens such as; *E.tenella*, *E.necatrix*, *E.acerulina*, *E.maxima*, *E.brunetti*, *E.praecox*, *E.mitis* and in turkey it can be used to treat outbreaks of coccidiosis with *E.meleagrimitis*, *E.adenooides*, *E.galloparonis* and *E.meleagridis*.

### Indications:

Amprolium is used for prevention and treatment of coccidiosis in poultry (broiler, layer, breeder).

### Contraindications:

Do not use in layers producing eggs for human consumption.

### Dosage and mode of administration:

**Severe infection:** 500 ml of solution in 200 lit of drinking water for 3 to 5 days.

**Moderate infection:** 250 ml of solution in 200 lit of drinking water for 3 to 5 days.

**Mild infection:** 125 ml of solution in 200 lit of drinking water for 3 to 5 days.

First mix the amount of product in 10 Liter of water by thoroughly stirring, before adding it in to the medication barrel.

### Notice:

Duration and amount of use should be administered by veterinarian. Medicated solution should be freshly prepared daily and consumed within 24 hours. The dosage rates of oral solutions or water soluble powder depending on the amount of uptake of medicated drinking, can be influenced by factors like ambient temperature (in different seasons warm or cold weather), salt content of food, clinical conditions of animal, stocking density, quality and hardness of water.

### Interaction:

Amprolium is compatible with vitamins (except vitamin B1), antibiotics, minerals and other ingredients commonly used in poultry ration but it should not be mixed in concentrates containing high levels of choline because of tendency for it to break down in to picric acid. Do not use with other anticoccidials.

**Withdrawal Time:** 3 days before slaughtering.

**Precaution:** For veterinary use only. Keep out of reach of children. Wear overalls, impervious gloves, safety glasses and dust mask when handling or mixing the product. If accidentally enters the eyes wash eyes with plenty amount of water.

**Storage:** Keep in closed original pack, cool and dry place, 10- 25°C. Protect from direct sunlight.

**Shelf life:** 2 years from the date of manufacture.

**Packing:** 1 lit Polyethylene Bottles.

