



Amprolium 20 %

# AMPRODISOL®

Synthetic Coccidiostat / Water Soluble Powder



### Each kg of product contains:

Amprolium HCL ..... 200 g  
Excipient q.s. to ..... 1000 g

### Target Species: Poultry

#### Mode of action:

Amprolium is thiamine (vita B1) antagonist and due to its closed structured similarity, it competitively inhibits the active transport of thiamine and as a result thiamine is unavailable to coccidian. 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 oocytes. Amprolium is effective against Eimeria spp, especially E.tenella, E.necatrix and some strains of E.acervulina.

#### Indications:

AMPRODISOL® is used for prevent and treatment of coccidiosis in poultry (broiler, layer, breeder).

#### Contra-Indications:

Do not use in layers producing eggs for human consumption.

### Dosage and mode of administration:

**Prevention:** 100 grams in 300 liter drinking water, for 1-2 weeks.

**Treatment:** 100 gram in 80 -160 liter drinking water, for 5-7 days.

#### 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 up take 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:

AMPRODISOL® 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.

#### Side Effect:

Long-term administration of AMPRODISOL® in high dosage can suppress weight gain in broilers and cause polyneuritis, it also may result in thiamine (vitamin B1) deficiency in the host, to treat Amprolium over dosage, thiamine recommended to be administered.

Due to Amprolium is close structural similarity to thiamine, excessive thiamine in the diet can reduce or reverse the anti coccidial activity of the drug.

#### Withdrawal Time: 3days 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 AMPRODISOL® accidentally enters the eyes wash eyes with plenty amount of water.

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

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

**Packing:** 250 gram aluminum sachets.



آزمایشگاه‌های تولیدی  
داروسازان ایران  
(سهامی خاص)