



Amprolium 25% + Ethopabate 1.68%

AMPROPLUS®

Synthetic Coccidioastat / Premix



Each kg of product contains:

Amprolium	250 g
Ethopabate	16.8 g
Excipient q.s. to	1000 g

Target Species: Poultry

Mode of action:

Amprolium is thiamin (vitamin B1) antagonist and due to its closed structured similarity, it competitively inhibits the active transport of thiamin and as a result thiamine is unavailable to coccidia. Amprolium acts upon the first generation shizont 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.

Ethopabate is competitor of para amino benzoic acid (paba) for absorption by the parasite and inhibits the tetra hydro folic acid synthesis. it acts against *Eimeria* spp., especially which ones that resistant to Amprolium. Ethopabate has peak activity on 4th day of cycle.

Combination of Amprolium with Ethopabate has extensive spectrum effect. The spectrum of activity of combination of Amprolium with Ethopabate is extended. AMPROPLUS® is effective against *Eimeria* species in chickens such as: *E.tenella*, *E.necatrix*, *E. acervulina*, *E. bruneti*, *E. maxima*, *E.mitis*. And in turkeys is effective against *Eimeria.adenoides*, *Eimeria.meleagritidis* and *E.gallopavonis*.

Indications:

AMPROPLUS® is being used for Prevention and control of coccidiosis in broiler, layer, breeder and turkey.

Contraindications:

Do not use in layers producing eggs for human consumption.

Dosage and mode of administration:

Broilers: 500 grams per ton of final feed as continuous up to 3 days before slaughtering.

Turkeys: 500 grams per ton of final feed as continuous up to 8-10 weeks.

Breeders and replacement pullets:

Recommendations dosage based on the age of the bird as follow as:

Up to 6 weeks of age: 400 grams per ton of final feed. In areas that have the risk of Coccidiosis can be increased to 500 grams per ton of final feed.

From 6-12 weeks of age: 325 grams per ton of final feed.

From 12-18 weeks of age: 250 grams per ton of final feed. In breeder pullets that are under limitation of feeding, quantity of Amproplus® can be increased to 500 grams per ton of final feed.

Notice:

Duration and amount of use should be administered by veterinarian. In order to reach uniform homogenization with feed, it is recommended to mix the measured quantity of the preparation (calculated on the basis of the prescribed dose) on stages in the following order up to 10 kg of feed, up to 100 kg of feed, and up to 1000 kg of feed.

Interactions: AMPROPLUS® 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 Effects: Long-term administration of AMPROPLUS® 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, thiamin recommended to be administered. Due to Amprolium is close structural similarity to thiamin, excessive thiamine in the diet can reduce or reverse the anti coccidial activity of the drug.

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 AMPROPLUS® 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: 5 kg three-layers aluminum laminated foil.

