

SAFE COX Powder



Amprolium, Sulphaquinoxaline & Vitamin K Powder

Composition:

Amprolium	: 15 %
Sulphaquinoxaline	: 5 %
Vitamin K	: 1 %
Excipients	: Q.S.

Coccidiosis causes considerable economic loss in the poultry industry.

Chickens are susceptible to at least 11 species of coccidia. The most common species are *Eimeria tenella*, which causes the cecal or bloody type of coccidiosis, *E. necatrix*, which causes bloody intestinal coccidiosis, and *E. acervulina* and *E. maxima*, which cause chronic intestinal coccidiosis.

SAFE COX POWDER have the unique combination of Amprolium, Sulpha-quinoxaline with Vitamin K which works effectively to treat caecal and intestinal coccidiosis caused by *Eimeria* species.

Amprolium Hydrochloride:

It inhibits the development of coccidia on the shizogony stage of first and second generation without immunity suppressing.

Mechanism of action: Amprolium hydrochloride competes with thiamine (vitamin B) pushing it into carbohydrate metabolism which is essential for coccidian vital function. Carbon insufficiency produces metabolism malfunction in a cell and as a result protozoan destruction.

It is used to treat coccidiosis of laying hens, growing chickens, turkey, cattle's and different other farm animals, also used to prevent and control the coccidiosis spread. Amprolium Hydrochloride is very effective against the hemorrhage-producing coccidian, *E. tenella* and *E. necatrix* and it has some activity against *E. maxima*, amprolium hydrochloride is one of the most safety anti-coccidial drugs.

Sulphaquinoxaline:

Sulphaquinoxaline is a protective agent against upper respiratory infections of poultry and a prophylactic against coccidiosis.

It has more effective therapeutic efficacy to coccidiosis, as it has a certain bacteriostatic action.

Vitamin K:

Vitamin K is required for the production of prothrombin which is essential in blood clotting. So a deficiency of vitamin K results in an increase in hemorrhaging.

Indications:

- For the treatment of Caecal Coccidiosis and Intestinal Coccidiosis in poultry caused by *Eimeria* species.
- For the treatment of Coccidiosis associated with Fowl Typhoid, Fowl Cholera, Necrotic Enteritis and Wing rot.

Dosage: Orally through drinking water: (All ages of Poultry): Add 1 gm of "SAFE COX" in 2 ltrs. of drinking water to be given 24 hours for 5 to 7 days (or) as advised by a veterinarian.

Caution: Avoid using "SAFE COX POWDER" along with Calcium soluble Products.

Presentation: 100 gm, 200 gm & 1 kg.



Bloody diarrhea in coccidiosis



Intestinal hemorrhage due to *E. tenella* spp.



Manufactured by :

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CERTIFICATIONS

cGMP

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ISO 9001 : 2008