

Coxitril[®]-Vet liquid

Toltrazuril INN 2.5%

Composition:

Each ml Coxitril-Vet liquid-Vet liquid contains Toltrazuril INN 25 mg.

Indication:

Treatment of coccidiosis in Chickens and turkeys.

Chickens: *E. tenella*, *E. necatrix*, *E. acervulina*, *E. maxima*, *E. brunette* & *E. mitis*.

Turkeys: *E. adenoides*, *E. meleagrimitis*, *E. maleagridis* & *E. gallopavonis*.

Pharmacology:

Coxitril-Vet liquid acts both on the schizogony and the gametogony stages of the parasites. Giving treatment by Coxitril-Vet liquid after the coccidia infection the light and electron microscopic studies showed that all intracellular development stages of *Eimeria* are damaged. The changes occur only in the parasites and do not affect the tissue cells of the host animals. These findings suggest that toltrazuril interferes with the division of the nucleus and with the activity of the mitochondria, which are responsible for the respiratory metabolism of the parasites. In all intracellular development stages a severe vacuolization due to inflation of the endoplasmatic reticulum occurs. In the macrogametes it damages the so-called wall-forming bodies II. Coxitril-Vet liquid thus has coccidicidal rather than coccidiostatic action.

Highlighting Points:

- ✱ Broad spectrum anticoccidial activity.
- ✱ It destroys all intracellular stages of *Eimeria* species.
- ✱ No interfere with the development of natural immunity.
- ✱ Compatible with all feed additives & feed medicaments.
- ✱ No adverse influence on water & feed intake.
- ✱ No negative effect on weight development & feed conversion.

Dosage & Administration:

Treatment:

7 mg Coxitril-Vet liquid/ kg body weight per day for 2 consecutive days or 1ml / liter of drinking water for 2 consecutive days or 28 ml/100 kg flocks for 2 consecutive days; 24 hours continuously or 8 hours each days in drinking water. For severe infections, the treatment may be repeated 5 days later.

Prevention:

7 mg Coxitril-Vet liquid /kg body weight for 2 consecutive days within 10-18 days per month up to 4 months of age as a strategic administration program.

Contraindication:

Should not be administered in flocks with impaired hepatic and renal function. Should not be used in animals hypersensitive to active ingredient.

Drug Interaction:

Coxitril-Vet liquid is compatible with other poultry feed additives & no hazardous reactions were reported.

Storage Condition:

Store in a cool & dry place. Protect from sunlight & moisture. Keep out of reach of children.

Pack Size:

100 ml HDPE container.