

Only for Veterinary Use

Coc-Cide®

5% ORAL SUSPENSION

Anticoccidial

COMPOSITION

Coc-Cide 5% Oral Suspension is cream – white colored and mild viscous suspension that contains 50 mg Toltrazuril per ml.

PHARMACOLOGICAL PROPERTIES

Toltrazuril is a derivation of triazinone. It has effects against coccidiosis agents such as *Isospora* and *Eimeria*. It exerts effects on reproduction time of schizonts and gametocytes in all intra-cellular development periods (merogony – asexual reproduction and gamagony – sexual phase).

It was reported that active substance of Coc-Cide 5% Oral Suspension, toltrazurilin, inhibits several enzymes which plays role in synthesis of pyrimidine and cellular respiration chain resulting with effects on coccidia species. Toltrazuril sulphoxide and toltrazuril sulphone are principal metabolites. Metabolites are largely excreted via faeces.

Following oral administration, it is slowly absorbed in calf. Maximum plasma concentration (C_{max} = 36.6 mg/L) is reached within 24 – 48 hours (mean 33.9 hours). Elimination of toltrazurilin is slow. Elimination half-time is reported as 2.5 days (64.2 hours). Main metabolite is toltrazuril sulphone.

Following oral administration, maximum plasma concentration (C_{max} = 62 mg/L) is reached in 2 days in lambs. Elimination half-time is reported as approximately 9 days. It is primarily excreted via faeces.

AREA OF USE/INDICATIONS

It is used for protection against and treatment of coccidiosis caused by *Eimeria bovis* and *Eimeria zuernii* in calves and *Eimeria crandalis* and *Eimeria ovinoidalis* in lambs.

AMOUNTS TO BE ADMINISTERED AND ADMINISTRATION ROUTE

Unless otherwise advised by veterinary surgeon;

Treatment dose is 15 mg toltrazuril/kg live body weight for calf. Practical dose is 3 ml Coc-Cide 5% Oral Suspension per 10 kg live body weight which is administered as single dose.

For administration to herd, administration to animals in similar age and live body weight groups should be based on highest body weight. Highest efficiency is obtained by drug administration made in pre-patent period before severe clinical findings emerge.

Treatment dose is 20 mg toltrazuril/kg live body weight for lambs. Practical dose is 0.4 ml Coc-Cide 5% Oral Suspension per 1 kg live body weight corresponding to 2 ml per 5 kg live body weight.

SPECIFIC CLINICAL INFORMATION AND WARNINGS FOR TARGET SPECIES

Treatment in pre-patent period offers best cure and protection. Single administration is adequate. If the herd will be treated, animals should be grouped according to age ranges and body weights and dose should be accordingly adjusted or high doses should be avoided.

ADVERSE / SIDE EFFECTS

No side effect of toltrazurilin was reported for calves and lambs. No side effect was reported in calf and lamb at doses 3 folds therapeutic dose.

DRUG INTERACTIONS

Coc-Cide 5% Oral Suspension has no incompatibility with antibiotics, growth factors, anti-coccidial food additives and amoebostates.

WARNINGS FOR THE DRUG RESIDUES IN THE NUTRIENTS

Withholding Period (WHP): Calf and lamb should not be transferred to slaughtering throughout the treatment or within 63 days (calves) and 42 days (lambs), respectively, following last administration of the drug. It should not be administered to milch animals.

CONTRAINDICATIONS

Do not administer to calf with body weight above 80 kg.

PRECAUTIONS TO BE TAKEN BY ADMINISTRATOR AND WARNING FOR VETERINARY SURGEON

Avoid contact of drug with skin and eyes. If contamination occurs, wash the contact site with plenty of water. If it is accidentally ingested, try to make concerned subject vomit and immediately contact with doctor.

GENERAL WARNINGS

Please refer to the veterinary surgeon before use and in case of an unexpected effect.

Keep out of reach of the children and away from food materials.

Do not purchase and use expired products or products with damaged packaging.

STORAGE CONDITIONS AND SHELF LIFE

Protect from the light. Store in original packaging at room temperature not exceeding 25 °C. Shelf life is 2 years from the date of production. Coc-Cide 5% Oral Suspension can be used for 3 months after original packaging is opened.

FORM OF COMMERCIAL SUPPLY

It is supplied in 100 ml white plastic bottles in cardboard boxes and 500, 1000 and 2500 ml white plastic bottles.

PLACE AND CONDITIONS FOR SALE

It is sold only to veterinary physicians in the veterinary offices and the pharmacies with prescription written by veterinary surgeon (VP).

APPROVAL DATE OF INSTRUCTIONS FOR USE: 17.12.2010

DATE AND NUMBER OF LICENSE AWARDED BY THE MINISTRY OF AGRICULTURE AND RURAL AFFAIRS: 17.12.2010-23/058

NAME AND ADDRESS OF MARKETING AUTHORIZATION OWNER:

Alke Sağlık Ürünleri San. ve Tic. A.Ş

Dolayoba, Çınardere Mh. 3. Petek Sk. No: 18, 34896 Pendik-ISTANBUL

NAME AND ADDRESS OF MANUFACTURER COMPANY:

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