

DECOFEED 60G/KG POWDER

Description and Composition

DECOFEED 60G/KG POWDER is an off-white powder. Each kg contains 60g of Decoquinatate as its active ingredient.

Pharmacodynamics

Decoquinatate is a 4-hydroxyquinoline antiprotozoal compound active against *Eimeria* spp. and *Toxoplasma* spp. Decoquinatate inhibits the development of coccidia in the small intestine in the early part of the infective cycle, resulting in lower morbidity and mortality. The exact mode of action is unknown.

Pharmacokinetics

The drug is administered by the oral route, the main site of action being within the gastro-intestinal tract. It is poorly absorbed by the target species and is largely eliminated in faeces unchanged. Consequently, tissue residues are low and deplete rapidly with time. Recovery of the administered material via excretion is essentially complete.

Indication

Sheep (young): For the prevention of coccidiosis caused by *Eimeria ovinoidealis*, *E. parva*, *E. bakuensis*, and *E. crandallis*.

Chickens (broilers): For the prevention of coccidiosis caused by *Eimeria tenella*, *E. necatrix*, *E. mivati*, *E. acervulina*, *E. maxima* and *E. brunetti*.

Goats (young): For the prevention of coccidiosis caused by *Eimeria christensenii* and *E. ninakohlyakimovae*.

Cattle: For the prevention of coccidiosis in cattle (including ruminating and non-ruminating calves and veal calves) caused by *Eimeria bovis* and *E. zuernii*.

Recommended Dose

Sheep and goats (young): 0.5mg Decoquinatate per kg body weight per day.

Administer as a top dress supplement or mix into daily ration: 90.9g to 535.7g Decoquinatate per ton (907kg) of feed. Administer in feed type C feed or milk replacer: 12.9g to 90.8g Decoquinatate per ton (907kg) of feed. Feed for at least 28 days during periods of exposure to coccidiosis or when it is likely to be a hazard. Bentonite should not be used in Decoquinatate feeds.

Chickens (broilers): 27.2g Decoquinatate per ton (907kg) of feed. Bentonite should not be used in Decoquinatate feeds.

Cattle: 27.2g Decoquinatate per ton (907kg) of feed.

Route of Administration

For oral administration via feed.

Contraindication

Do not use in cases of hypersensitivity to the active substance or to any of the excipients.

Warning and Precautions

Special warning for each target species:

The use of the product will maintain normal growth under conditions of coccidial challenge but does not improve growth of healthy lambs or calves.

Special precautions for use:

To help obtain even distribution in the final feed, it is recommended first to mix thoroughly at the rate of 1 part of the product to 3 parts of feed before blending into the final mix. In the preparation of pelleted feed, preconditioning temperatures of up to 80°C for short periods have been used and shown to have no effect

on the product. A manufacturer authorised to incorporate at levels below 2 kg per tonne must be responsible for mixing when incorporation is less than 2 kg per tonne of final feed.

Special precautions for use in animals:

Do not mix with or into feeds containing any other anticoccidial.

Special precautions to be taken by the person administering the veterinary medicinal products to animals:

When handling the product, prevent direct contact with the skin, avoid inhaling dust and wash hands after use. Do not eat, drink or smoke when handling the product. Only handle in a well-ventilated area.

Other Precautions:

This product is only authorised for use in medicated feeding stuffs or premixtures. In both cases it must be thoroughly mixed with feeding stuffs materials to ensure it is evenly distributed throughout the mixture. Any premixture containing this product must be thoroughly mixed with feeding stuffs materials to ensure that is evenly distributed throughout the final feed.

Interaction with Other Medicaments

Do not mix with or into feeds containing any other anti-coccidial product.

Pregnancy and Lactation

Pregnancy: Can be used during pregnancy.

Lactation: Can be used during lactation.

Side Effects

None known. The frequency of adverse reactions is defined using the following convention:

- very common (more than 1 in 10 animals treated displaying adverse reaction(s))
- common (more than 1 but less than 10 animals in 100 animals treated)
- uncommon (more than 1 but less than 10 animals in 1,000 animals treated)
- rare (more than 1 but less than 10 animals in 10,000 animals treated)
- very rare (less than 1 animal in 10,000 animals treated, including isolated reports).

Symptoms and Treatment of Overdose

Overdosage is unlikely with in-feed medication. Decoquinat dosages of 4 mg/kg body weight in sheep and lambs and 6 mg/kg body weight in calves have been found to be well tolerated and without observable side effects.

Storage Condition

Store below 30°C.

Shelf life

3 years. To be used within 24 hours after mixing into feed.

Withdrawal Period

Not stated. Do not feed to laying hens producing eggs for human consumption.

Do not feed to sheep, goats and cows producing milk for human consumption.

Packing

10kg and 25kg.

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