

EsDecoq 6% W/W Premix, Powder

PACKING INSERT

Registration Number:

CONTROLLED MEDICINE

FOR ANIMAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

Name and Strength of Active Substance(s): 100g:6g Decoquinate

Product Description: White or almost white powder

Pharmacodynamics: Decoquinate is a 4-hydroxyquinoline antiprotozoal compound active against *Eimeria* spp. and *Toxoplasma* spp. Decoquinate 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: In chickens, Decoquinate is absorbed in the gastrointestinal tract. In addition, Decoquinate metabolites can be detected in the kidneys and liver, and excretion occurs in the urine.

Initial pharmacokinetic studies in chickens show low accumulation of residues in tissues, with the highest Decoquinate concentrations found in the liver and kidneys, in contrast to muscle, where low concentrations occur, but residues continue to be found in skin/fat. After the end of dosing, Decoquinate was rapidly excreted, and no detectable residues (0-1 ppm) were found in any tissue at 34 days after dosing.

Environmental properties: Decoquinate is safe for use in chickens and poses no risk of secondary poisoning or groundwater contamination

Indication: An aid in the treatment and prevention of coccidiosis in broiler chickens — cause by *Eimeria tenella*, *E. necatrix*, *E. acervuline*, *E. mivati*, *E. maxima* and *E. brunetti*.

Target species: Broiler chickens

Recommended Dosage: Thoroughly mix 0.5kg/tonne of EsDecoq in each tonne of complete ration to provide 30mg decoquinate per kilo and feed continuously from day-old to slaughter.

Route of Administration: Must be thoroughly mixed with other feed ingredients

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

Warning and Precautions: Use with caution in feeds containing bentonite. EsDecoq should not be mixed with rations containing bentonite. Bentonite is a type of clay that is used as a compacting and dispersing agent in some feeds. This is not because bentonite interferes with the activity of EsDecoq in the feed, but because it interferes with the assay method. Simply put, samples of feed containing bentonite and EsDecoq would not assay properly. Therefore, feed formulations containing bentonite should be avoided.

Pregnancy and lactation: Do not use in laying birds producing eggs for human consumption

Interaction of Other Medicaments: There are no relevant interactions with other food additives or veterinary drugs, except bentonite.

Side effect: No adverse effects or side effects were observed in the animals

Symptoms and Treatment of Overdose : Overdosage is unlikely with in-feed medication. Decoquinate dosages of 4 mg/kg bodyweight in sheep and lambs and 6 mg/kg bodyweight in calves have been found to be well tolerated and without observable side effects.

Withdrawal period(s): Meat: Zero (0) days

Eggs: Do not use in chickens which are producing or may in the future produce eggs or egg products which may be used or processed for human consumption

Storage conditions: Store in a protected location, avoid excessive heat and keep package closed to avoid contamination.

Store in cool dry place below 25°C

Shelf Life after first opening of container: 3 months

Packaging Available: 25kg/bag

Name and address of manufacture: Zhejiang Esigma Biotechnology Co.,Ltd.

Address: No 3, Chunchao Road, Chang'an Town, Haining, Jiaxing, Zhejiang, China

Product registration holder: Pahang Pharmacy Sdn Bhd

Address: Lot 5979 Jalan Teratai, 5½ Mile Off Jalan Meru, 41050 Klang Selangor Darul Ehsan. Malaysia

Batch Number:

Manufacturing Date:

Expiration Date:

Date of Revision of Package Insert: 22 January 2025