

Ectorid[®] (vet)

Imidocarb Dipropionate

Composition

Each mL contains Imidocarb Dipropionate.....133.26mg

(Equivalent to 93.5mg Imidocarb base)

Ectorid[®] (Imidocarb Dipropionate) is an anti-protozoal drug.

Indication

Ectorid[®] can be used for prevention & treatment of Babesiosis & Anaplasmosis.

Mode of action

Imidocarb is thought to act by combining with nucleic acids of DNA in susceptible organisms, causing the DNA to unwind and denature. This damage to DNA is believed to inhibit cellular repair and replication. Ectorid[®] (Imidocarb Dipropionate) exerts its action through two mechanisms i. Interference with the production and/or utilization of polyamines, ii. Prevention of entry of inositol into the erythrocyte containing the parasite.

Pharmacokinetics

Ectorid[®] is rapidly absorbed after I.M. dosing. Plasma concentration increase transiently. Approximately all of a dose is excreted in the urine and small quantity is excreted in the fecal.

Dosage and Administration

Ectorid[®] (Imidocarb Dipropionate) is approved for use to treat Babesiosis in cattle, sheep, goat, dog; Anaplasmosis in cattle, Horse, Dog

For treatment of Babesiosis

Cattle, Sheep, Goat: 1ml/100kg body weight (in case of mixed infections due to Anaplasma and Babesia, administer 2.5 ml/100kg body weight. Very severely affected cattle may require a second dose after 24 hours).

Horse: 2ml/100 kg body weight

Dog: 0.25 ml/10 kg body weight.

For treatment of Anaplasmosis

Cattle: 2.5 ml/100 kg body weight.

Horse: 2 ml/100 kg body weight.

Dog: 0.5 ml/1 kg body weight.

The recommended preventive dose of 2.5 ml per 100 kg body weight provides protection against babesiosis for up to four weeks.

Or as directed by the veterinary Physician.

For Intramuscular (IM) or subcutaneous (SC) use only

Intramuscular for cattle, sheep, horse (neck muscle is the best region)

Subcutaneous for dog (behind neck, thin – skin)

Contraindications

Animals hypersensitive to Imidocarb Dipropionate & having impaired lung, liver & kidney function.

Use in pregnant & lactating animals

The safety and effectiveness of Imidocarb have not been determined in breeding, lactating or pregnant animals.

Toxicity

The sign of acute toxicity is generally consistent with anticholinesterase activity of Ectorid[®] (Imidocarb Dipropionate) and included lethargy, salivation, lacrimation, ataxia, tremors and convulsions.

Side effects

After administration with Ectorid[®], the animal could come forth some small swelling mass (phyma) as large as a peanut at the injected site and salivate. These symptoms are normal reactions and fade away gradually.

Precaution

Intravenous administration is totally prohibited.

Withdrawal Time

Meat: 28 days

Milk: 3 days

Storage

Keep all medicines out of reach of children

Store in cool & dry place at room temperature, protect from light.

Supply

10ml vial (one vial in a package)



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Mirpur, Dhaka, Bangladesh
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