Composition
Each mL contains Imidocarb Dipropionate..............133.26mg
(Equivalent to 93.5mg Imidocarb base)

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)