

EMAPROTAZOL

Solution for injection
(For vet. use only)

Composition:

Each 1ml contains:

Imidocarb dipropionate 120 mg (as Imidocarb85 mg)

Properties:

Imidocarb dipropionate is a substituted carbanilide, used as an antiprotozoan treatment for the control of *Babesia* spp. Little is known about the mode-of-action of imidocarb dipropionate. It appears that imidocarb acts directly on the parasite, causing alteration in number and size of nuclei and in morphology (vacuolation) of the cytoplasm. The antiprotozoan activity is derived from the carbanilide acting on glycolysis of the parasite. This is the result of this class of drugs giving rise to hypoglycaemia in the host.

Babesia as well as many other parasites like trypanosomes depend upon host glucose for aerobic glycolysis. There is also a selective blocking effect on the replication of the kinetoplastic DNA of the parasite.

Indications:

Cattle (Beef and non-lactating dairy cattle):

For the treatment and prevention of bovine babesiosis (Redwater fever - *Babesia divergens* infection) only.

Target species:

Cattle (Beef and non-lactating dairy cattle).

Dosage of Administration:

Route: Administer as a subcutaneous injection preferably in the neck.

For Whole Product:

For therapy (treatment): a single dose of 1ml of Emaprotazol / 100 kg b.wt.

Prevention: a single dose of 2.5 ml of Emaprotazol / 100 kg b.wt.

Warning and precautions:

- Not for use in any other species -Estimate bodyweight carefully and do not exceed the recommended dosage.
- Do not use if under medical advice not to work with compounds which may exhibit anti-cholinesterase activity.
- The product should be administered on a single occasion only.
- Do not administer by the intramuscular or intravenous route.
- Do not inject more than 10 ml per injection site.

Administration:

5 teiba st, From Alhouda wa Alnour st,
Mansoura, Dakahlia, Egypt.

factory:

Gamasa industrial zone 4 th area, Block B, No 6
Gamasa, Dakahlia, Egypt.

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Contra - Indications:

Emaprotazol must not be administered intravenously or intramuscularly.
Repeat doses of Emaprotazol must not be given.

Adverse Effects:

Animals may show cholinergic signs after dosing.
It may be possible to alleviate these side effects by treatment with atropine sulphate.
While side-effects (salivation, discomfort, muscle tremors, tachycardia, cough, colics) are rare, they do occur and deaths from anaphylactoid reactions have been recorded following product use.

Withdrawal times:

Meat:

Do not use less than 28 days before slaughter for human consumption.

Milk:

Do not use in lactating cows where milk may be used or processed for human consumption.

Storage conditions:

Store at temperature not exceeding 30°C.

Used for three months after opening when stored at temperature not exceeding 30°C.

Packaging:

Carton box containing (typell) amber glass vials containing 20 ml, 50 ml, and 100 ml solution closed with bromobutyl rubber stopper and non-reusable aluminium closure with outer label +leaflet.

Manufactured by: The Arab Company For Gelatin And Pharmaceutical Products (Arab Caps) For Ed pharma

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