ANDOPIRO®

REGISTRATION: Q-0209-121

Injectable solution

Hemoparasiticide, against anaplasmosis, piroplasmosis, ehrlichia, and rickettsias.

FORMULA

Each mL contains:	
Imidocarb dipropionate	120 mg
Vehicle q.s.	1 mL

Use in animals

Cattle

Horses

Dogs

INDICATIONS FOR USE

andopiro ® is a hemoparasiticide indicated for the treatment of babesiosis, anaplasmosis, and ehrlichiosis in cattle, horses, and dogs..

PHARMACOLOGY

- PHARMACOKINETICS:

Imidocarb dipropionate is rapidly absorbed via subcutaneous or intramuscular administration, reaching peak levels within one hour, lasting four hours. It is quickly distributed due to binding to plasma proteins, persisting for about 90 days. It is slowly metabolized in the liver after intramuscular injection, remaining for prolonged periods in plasma, liver, kidney, muscle, fat, and milk. It is gradually excreted in feces and in small amounts in urine.

- PHARMACODYNAMICS:

Imidocarb dipropionate interferes with protozoan DNA metabolism. Its incorporation into the parasite nucleus is rapid, paralyzing it within hours and allowing attack by host defense systems. It drastically inhibits parasite energy metabolism by blocking purine and pyrimidine synthesis, producing structural degeneration of intraerythrocytic parasites.

DOSAGE

Cattle	Anaplasmosis 2.5 mL per 100 kg body weight. Piroplasmosis 1 mL per 100 kg body weight.
Horses	2 mL per 100 kg body weight.
Dogs	0.25 mL per 10 kg body weight.

ROUTE OF ADMINISTRATION: Cattle and dogs: subcutaneous or intramuscular administration. Horses: exclusively intramuscular administration.

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WITHDRAWAL PERIOD:

Treated animals must not be used for human consumption until 28 days after the last application. Do not use in animals producing milk for human consumption. Do not use in horses intended for human consumption.

STORAGE CONDITIONS:

Store in a cool, dry place protected from light. Keep out of reach of children.

RECOMMENDATIONS

When andopiro® is used under the described conditions, its isolated administration does NOT confer immunity; this always depends on animal exposure to causal agents ***(Babesia spp. and Anaplasma spp.)***. In the first days after introducing susceptible animals, acaricides or insecticides must NOT be applied, since ticks and flies are the main vectors of these diseases. Parasite presence in the blood is necessary to achieve solid and lasting protection. Upon observing clinical signs such as fever, depression, loss of appetite, labored breathing, hemoglobinuria, jaundice, etc., administer andopiro® together with hematopoietics.

DRUG INTERACTIONS:

Do not use this product simultaneously with cholinesterase inhibitors, anthelmintics, or organophosphate insecticides.

WARNINGS:

Do not use intravenously. Do not exceed the recommended dose. Do not administer to cattle producing milk for human consumption. Do not administer to horses intended for human consumption. Animals treated with andopiro® may present, in cases of mild overdose, reversible effects such as pain and inflammation at the injection site and cholinergic signs such as salivation, lethargy, anorexia, tearing, and transient colic. In such cases, atropine sulfate is recommended. Rarely, ulceration at the injection site and diarrhea may occur. Sale requires a medical prescription. Consult a Veterinarian. Veterinary use only.

For exclusive use by the Veterinarian