

ANDOPIRO

Q-0209-121



Injectable solution

Hemoparasiticide



Uso en especies

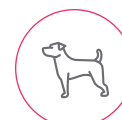
Each ml contains:	
Imidocarb dipropionate	120 mg
Vehicle c.b.p.	1 ml



Cattle



Horses



Canines

INDICATIONS AND USES

ANDOPIRO ® is a hemoparasiticide used in the curative and preventive treatment of babesiosis, anaplasmosis and ehrlichiosis in dairy and beef cattle, equines and canines. ANDOPIRO ® does not eliminate 100% of the babesiosis but does provide a much safer state of immunity than complete sterilization particularly in areas with incidences of enzootic babesia.

As a chemoprophylactic ANDOPIRO ® can be used in the following situations:

When susceptible animals are introduced to areas with incidences of anaplasmosis, administrate ANDOPIRO ® at the first sign of clinical symptoms of the disease in doses of 2.5 ml for every 100 kg of weight.

Considering the incubation period of anaplasmosis is more prolonged, it should not be treated before the disease appears as this would prevent development of immunity after tick infestation.

When susceptible animals are introduced to an area with incidences of babesiosis, administrate ANDOPIRO ® at the moment of transfer or during the first 5 days in doses of 1 ml for every 100 kg of weight.

CLINICAL PHARMACOLOGY:

• DRUG KINETIC:

Imidocarb dipropionate is rapidly absorbed subcutaneously or intramuscularly obtaining maximum peak in one hour with a duration of four hours. It is distributed rapidly as it attaches to plasmatic proteins lasting approximately 28 days. It is slowly metabolized in the liver after the intramuscular injection, remaining for prolonged periods in plasma, liver, kidney, muscle, fat and milk. It is excreted gradually in feces and in small quantities of urine.

• PHARMACODYNAMICS:

Imidocarb dipropionate interferes with the metabolism of protozoan deoxyribonucleic acid both at the nucleus of the parasite and the quinetoplasts. It has been shown that its incorporation with the nucleus of the parasite is very fast, paralyzing it in a few hours and allowing it to be attacked by the organic defense system.

It drastically inhibits the energetic metabolism of the parasite by blocking the synthesis of pyrimidine purines producing a structural degeneration of the intraerythrocytic parasite.

DOSAGE:

Bovines:	Anaplasmosis 2.5 ml every 100 kg of weight. Piroplasmosis 1 ml por every 100 kg of weight.
Equines:	2 ml por every 100 kg of weight.
Caninos	0.25 ml for very 10 kg of weight

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ROUTE OF ADMINISTRATION :

BOVINES AND CANINES: SUBCUTANEOUSLY OR INTRAMUSCULAR INJECTION. EQUINES : ONLY BY INTRAMUSCULAR INJECTION.

WARNING:

Not to be administered intravenously.

Do not administer ANDOPIRO ® to cattle that are producing milk for human consumption.

Do not exceed the recommended dosage.

Animals treated with ANDOPIRO ® may present slight reversible effects in the case of an overdose such as pain and inflammation at the site of the application and cholinergic signs such as salivation, lethargy, anorexia, watery eyes and temporary colic. In these cases applying atropine sulfate is recommended and/or consulting a veterinarian.

Ulceration at the site of application and diarrhea are rarely presented.

Store in a cool, dry place away from sunlight.

Keep out of the reach of children

Product for exclusive use in veterinarian medicine.

Sold by prescription only.

WITHDRAWAL PERIOD:

Treated animals should not be destined for human consumption until 28 days after the last application.

DRUG INTERACTIONS: Do not use this product simultaneously with drugs that inhibit cholinesterase, anthelmintics or organophosphate insecticides.

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RECOMMENDATIONS:

When andopiro® is used under the described conditions, its isolated administration does NOT confer immunity, this will always depend on the exposure of the animal to the causal agents, Babesia spp. and Anaplasma spp., so in the first days after the introduction of susceptible animals, you should NOT apply ticks or insecticides, as ticks and flies are the main vectors of these diseases, being necessary the presence of parasites in the blood of animals, to achieve solid and lasting protection. When observing the first clinical signs such as fever, depression, lack of appetite, agitated breathing, haemoglobinuria, jaundice, etc. apply andopiro® together with haematopoietics.

PRESENTATION:

10 ml