



ATLAS VETERINAIRE

# **BABICUR**

## **INJECTABLE SOLUTION**

### **COMPOSITION**

Imidocarb (sfdipropionate) .. ..... .8.50 g  
Excipient qs ..... 100ml

### **PHARMACEUTICAL PROPERTIES**

Imidocarb, a carbanilide derivative, has both babesicidal and anaplasmodicidal properties. Its mechanism of action is poorly understood. After active penetration into the parasite by purine basic protein transporters, it could behave as an inhibitor of type II topoisomerases. It thus blocks the replication of DNA; it could also interfere with synthesis of polyamines by the parasite.

### **TARGET SPECIES**

Cattle and dogs.

### **INDICATIONS**

In cattle: - Treatment and prophylaxis of babesiosis, anaplasmosis and the two associated.  
In dogs: - Treatment and prophylaxis of babesiosis.

### **ADMINISTRATION AND DOSAGE**

Intramuscular or subcutaneous routes.

Cattle: - Babesiosis: deep intramuscular or subcutaneous route in the neck or rump:

Prevention: 2.125 mg imidocarb per kg bodyweight corresponding to 2.5 ml of solution per 100 kg bodyweight.

Treatment: 0.85 mg imidocarb per kg bodyweight corresponding to 1 ml per 100 kg bodyweight. A single injection is usually sufficient.

- Bovine anaplasmosis:

Treatment: 2.125 mg of imidocarb per kg of bodyweight corresponding to 2.5 ml of solution per 100 kg of bodyweight.

Dogs: - Babesiosis: intramuscular or subcutaneous route:



Prevention: 4.25 mg of imidocarb per kg of body weight corresponding to 0.5 ml per 10 kg of body weight. The duration of prevention will not exceed 4 to 6 weeks (chemo-prevention).

□ Treatment: 2.125 mg of imidocarb per kg of body weight corresponding to 0.25 ml per 10 kg of body weight. A single injection is usually sufficient.

### **CONTRAINDICATIONS AND INTERACTIONS**

none

### **SIDE EFFECTS**

Digestive disorders (vomiting, colic, hypersalivation), neuromuscular disorders (tremors, convulsions, pain), as well as other more general disorders (hyperthermia, sweating and prostration) have been observed in the target species.

### **PRECAUTIONS FOR USE**

- Do not administer intravenously.
- Strictly observe the doses indicated and avoid association with other babesicides.
- The administration of high doses can be painful and cause defense reactions in animals. Some dogs are particularly sensitive to this pain.
- Wash off immediately with water any splashes on the skin and in the eyes. - Do not eat, drink or smoke when using the product. - Wearing gloves.
- Care must be taken to avoid any accidental self-injection. In case of accidental injection, seek medical advice immediately.

### **WITHDRAWAL PERIOD**

Meat and offal: 28 days Milk: 6 days (12 milkings)



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### **STORAGE CONDITIONS**

- 2 years in the original packaging, protected from light and at a temperature below 25 °C.
- Stability after opening the container: 4 Weeks

**PRESENTATIONS:** 50 ml and 100 m bottles