

# Hematicen 200 mg/ml

**Solution for injection (i.m.)  
Gleptoferron**



***Maximum  
IRON disponibility***



# Hematicen 200 mg/ml

## Solution for injection (i.m.)

### Gleptoferron

#### FORMULATION:

Each mL contains:  
200 mg elemental Iron as Gleptoferron  
5 mg Phenol

#### PROPERTIES:

Iron is an essential micronutrient. It has a very important role in the oxygen transport of hemoglobin and myoglobin, and plays a fundamental role in certain enzymes, such as cytochromes, catalases and peroxidases. The speed of recovery of iron from metabolism and ingested food is high, so the deficiency of this mineral rarely occurs in adult animals.

Once the iron complex is injected intramuscularly, the lymphatic tissue absorbs it in three days. In this tissue, the complex breaks down to release  $Fe^{3+}$ , which is stored in the form of ferritin in the main storage organs of the organism (liver, spleen and reticuloendothelial system). In the blood, free iron ( $Fe^{3+}$ ) binds to transferrin (transporter form) and is used mainly for the synthesis of hemoglobin.

#### TARGET SPECIES:

Pigs (Piglets)

#### INDICATIONS:

For the prevention and treatment of iron deficiency anemia in piglets.

#### DOSAGE AND ADMINISTRATION:

For strictly intramuscular injection.

*Piglets:* Administer a single dose of 1 ml per animal (equivalent to 200 mg of Iron) by deep intramuscular injection, within 3 days of birth.

#### WITHDRAWAL PERIOD:

Meat and Offal: Zero days.

#### AVAILABILITY:

100 mL, 200 mL.  
Box with 10 vials of 100 mL.  
Box with 10 vials of 200 mL.

**FOR VETERINARY USE ONLY**