




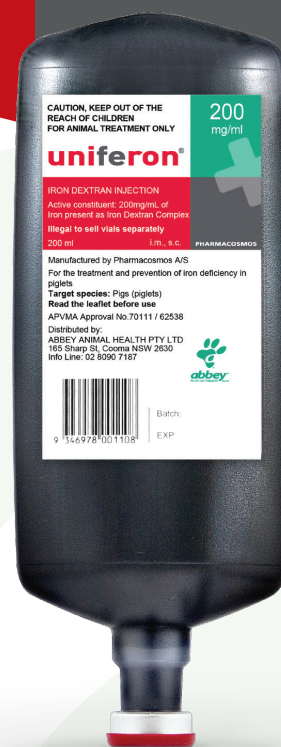
# UNIFERON<sup>®</sup> Iron Dextran Injection

ACTIVE CONSTITUENTS: 200mg/mL of Iron present as Iron Dextran Complex

## Quality Iron for your Piglets

UNIFERON<sup>®</sup> Iron Dextran Injection for the treatment and prevention of iron deficiency anaemia in piglets

-  Research proven to boost haemoglobin levels and average daily gains<sup>1,2</sup>
-  High quality iron that is completely absorbed by the piglet<sup>3</sup>
-  Manufactured to human standards<sup>3</sup> resulting in good clean iron, free from heavy metals



	UNIFERON <sup>®</sup>
Active Constituents	200mg/mL of Iron present as Iron Dextran Complex
Route of Administration	Injection
Dose rate	
Prevention	1mL IM or SC
Treatment	1mL IM
Species	Piglets
WHP (Meat)	Nil
ESI	Nil

UNIFERON<sup>®</sup> is a registered trademark of Pharmacosmos A/S

### References

- <sup>1</sup> Haugegaard, J. et al., The Pig Journal (2008) 61, 69 – 73
- <sup>2</sup> Nielsen, J.P. et al., 2013. Herd diagnosis of iron deficiency in piglets. In: Proc. 5th ESPHM Cong., May 2013
- <sup>3</sup> Periodic Safety Update Report (PSUR), MRP renewal. Product: Veterinary iron dextran, solution for injection. Period of reporting: 27.10.2010 – 27.02.2015

# UNIFERON<sup>®</sup> 200 Iron Dextran Injection

ACTIVE CONSTITUENTS: 200mg/mL of Iron present as Iron Dextran Complex



## Quality Iron for your Piglets

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

### DIRECTIONS FOR USE

#### CONTRAINDICATIONS

This product should not be administered to piglets suspected to suffer from deficiency of vitamin E and/or selenium. This product should not be administered in cases of hypersensitivity to the active substance.

#### SIDE EFFECTS

- Very rarely deaths have occurred in piglets following the administration of parenteral iron dextran preparations. These deaths have been associated with genetic factors or deficiency of vitamin E and/or selenium.
- Occasional piglet deaths have been reported which have been attributed to an increased susceptibility to infection due to temporary blocking of the reticuloendothelial system.
- Hypersensitivity reactions can occur.
- Injections of this veterinary medicinal product may cause transient discoloration and calcifications at the injection site.
- It may reduce the absorption of concomitantly administered oral iron.

#### OVERDOSE

- Transferrin-iron saturation levels leading to increased susceptibility for (systemic) bacterial disease, pain, inflammation reactions as well as abscess formation at the injection site may occur
- Persistent discoloration of muscle tissue at the injection site may occur
- Iatrogenic poisoning with the following symptoms: pale mucous membranes, haemorrhagic, gastroenteritis, vomiting, tachycardia, hypotension, dyspnoea, edema of the limbs, lameness, shock, death, liver damage. Supportive measures such as chelating agents can be used.

### DOSAGE AND ADMINISTRATION

Use the contents of the vial within 28 days of initial broaching and discard any unused portion.

**Administer Dosage:** 1 ml per piglet by intramuscular (IM) or subcutaneous (SC) injection.

#### Prevention iron deficiency anaemia:

IM - a single intramuscular (IM) injection of 1 ml into the gluteal muscle of the hindleg at 1-4 days of age.

SC - a single subcutaneous (SC) injection via the inguinal region at 1-4 days of age.

#### Treatment iron deficiency anaemia:

IM - a single intramuscular (IM) injection of 1 ml at the first signs of iron deficiency.

Intramuscular injections are given deep into the muscle with a relatively long needle - up to 20 mm.

Subcutaneous injections are given just under the skin with a shorter needle, normally 10 mm.

Normal aseptic injection techniques should be practiced.

#### CAUTION – AVOID CARCASS DAMAGE

1. Sterilise all injection apparatus by boiling before use. Avoid use of strong disinfectants on apparatus.
2. Maintain cleanliness at all times.
3. Keep needles sharp and clean. Replace frequently.
4. Use needles of appropriate gauge and length. For subcutaneous administration, use shortest needle possible, certainly not exceeding 15mm.
5. As far as possible, avoid injection of animals in wet weather or under dusty conditions.
6. Intramuscular injections may be made into the muscles of the hind leg. Subcutaneous injections should be made under the skin, high on the neck behind the ear.

### WITHHOLDING PERIOD

**MEAT: Zero (0) days**

#### TRADE ADVICE

**EXPORT SLAUGHTER INTERVAL (ESI): Zero (0) days.**

#### FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. Phone Australia 131126.

#### ADDITIONAL USER SAFETY INFORMATION

Care should be taken to avoid accidental self-injection, especially people with known hypersensitivity to iron dextran. In the event of accidental self-injection seek immediate medical advice and show the package leaflet or the label to the physician. Wash hands after use.

#### DISPOSAL

Dispose of empty containers by wrapping in paper and putting in garbage. Discarded needles / sharps should immediately be placed in a designated and appropriately labelled sharps container.

#### STORAGE

Store upright below 25°C (air conditioning). Protect from direct sunlight. Do not freeze.

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APVMA Approval Number: 70111/62538

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