Iron injection treatment of piglets from day one
Produced to European GMP manufacturing standards
Widely distributed in Europe, Scandinavia and the Americas
Proven health benefits: Stronger immune system, lower mortality
Field tests demonstrate; faster growth and increased weight gain
Easy-to-administer 1 mL injection delivers the recommended dose

IRON INJECTION TREATMENT OF PIGLETS
The iron deficiency anaemia in newborn piglets is the most prevalent deficiency disorder in the period after farrowing and until weaning of piglets. Piglet anaemia may develop into a critical disease.

Iron deficiency in piglets occurs because of rapid growth and the piglets' need for an increase of red blood cells. Iron in sow’s milk is significantly below the level that is required by the fast growing suckling piglet. An injection iron is essential to avoid iron deficiency anaemia.

Newborn anaemic piglets have a poor response to oral iron (be it as a paste or oral iron solution) or reliance on iron from the consumption of plant material or soil. Oral iron - it is not effective in the prevention of anaemia in piglets.

(Pawal L, et al; AmJ Pathology Sep 2010; 177 (3) 1233-1243)

IRON DEFICIENCY ANAEMIA IN PIGLETS
Benefits of Gleptosil treatment of piglets:
✔ Increased numbers of piglets at weaning
✔ Resistance to disease and infections (particularly respiratory disease)
✔ Higher weaning weights; better daily weight gain

The economic and monetary benefits from Gleptosil Iron Injection for piglet treatment is ‘money in the bank’.

Comparison of weaned piglets treated with either Gleptosil Iron Injection or Iron Dextran Injection

| Numbers of piglets | 794 | 774 |
| Mean birth weight  | 1.55 kg | 1.51 kg |
| Mean weaning weight | 6.77 kg | 6.69 kg |
| Birth – weaning LWG | 5.22 kg | 4.87 kg |
| Birth – weaning DLWG | 240 g | 180 g |

“The trial confirmed the economic benefits obtained from high health status farms and from the use of gleptoferron (Gleptosil) compared to iron dextran.”

Paul Wright, Newham Hybrid Pigs Limited
Malton, North Yorkshire England YO017
Tel 01653 697066 Fax 01653 6944478

INJECT GLEPTOSIL SO TO PREVENT ‘FLOW BACK’ FROM INJECTION POINT
Injection site (diagram 1): On the hind limb midway between the stifle joint and the base of the tail.

Injection technique (diagrams 2 and 3): Pull the skin and underlying tissue aside with the thumb. Insert the needle at right angles to the skin and slowly inject the 1 mL dose. Pause after injecting the dose and release the skin before withdrawing the needle.

Recommended needle size: 5/8” No. 20g.
PRODUCT INFORMATION

ACTIVE CONSTITUENTS
Gleptoferon 463 mg/mL – equivalent to 200 mg/mL of iron.
For the prevention and treatment of iron deficiency anaemia in pigs.
Injectable iron-carbohydrate complexes are established haematinic (stimulates the production of red blood cells) agents in veterinary medicine. Important for haemoglobin and other iron-containing molecules. Excess iron is stored principally in the liver.
Absorption is rapid. Over 95% of the administered iron (1 mL/200 mg iron administered at three days of age) was absorbed within 24 hours after injection.

DIRECTIONS FOR USE
Gleptosil® is recommended for administration by intramuscular injection deep into the hind limb. The site of injection should be clean, ideally swabbed with cotton soaked in alcohol. Excess alcohol should be removed before injecting. The syringe and needles should be sterilised by boiling before use and the rubber seal of the vial should be swabbed with cotton soaked in alcohol.

INDICATION
For the prevention and treatment of iron deficiency anaemia in pigs.

DOSE
Piglets 1-3 days of age, 1 mL/piglet (see diagram of intramuscular injection to prevent leakage from the injection site).

WITHHOLDING PERIOD
NIL.

DISPOSAL
Dispose of empty container by wrapping in paper and putting into the garbage.

STORAGE
Store below 25°C. Protect from light.

APVMA Approval No. 52474/1000

Made in Italy

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