

IRON SUPPLEMENT

NATURE VET EQUI-IRON

For the treatment of anaemia due to iron deficiency in horses



- Iron deficiency can result in poor performance in horses, supplementation aids in appetite maintenance, good health and better performance from your horse.
- EQUI-IRON assists horses under stress from training and racing
- EQUI-IRON provides a highly bioavailable source of iron
- PRESENTATION: 20 mL sterile glass multidose vial for injection

EQUI-IRON
Iron Supplement for Horses

NV
NATURE VET
Health & Performance

NATURE VET EQUI-IRON

For the treatment of anaemia due to iron deficiency in horses

EQUI-IRON Iron Supplement for Horses

COMPOSITION:

IRON 20 mg/mL present as Ferric-Hydroxide-Sucrose complex

ACTIONS:

For the treatment of anaemia due to iron deficiency in horses.

Iron deficiency results in poor performance in horses.^{1,(3)} Iron deficiency has adverse effects on the immune system resulting in an increased risk of infection and reduced disease resistance. Enzymes involved in eliminating toxic metabolites produced during hard exercise may fall to sub-optimal levels as a result of iron deficiency.

RACING HORSES:

Racing horses sweat profusely and significant amounts of iron can be lost in sweat.^{2,(10)} Haemoglobin controls the oxygen carrying capacity of blood and iron is essential for the production of haemoglobin. Skeletal muscle requires optimal oxygen delivery for maximal performance. Oxygen supply to cardiac muscle is also critical in order for the racehorse to sustain the maximal stroke volume attained during racing.^{3,(4)}

Thoroughbred racehorses treated with ferric-hydroxide-sucrose injection showed increases in PVC, RBC count and haemoglobin concentration.^{1,(4)} Similar improvements were seen in trials in Standardbreds.³

DOSAGE AND ADMINISTRATION:

Adult Horse (450-500 kg): 20 mL weekly by slow intravenous injection or as required.

PRESENTATION:

20 mL sterile glass multidose vial for injection.

STORAGE:

Store below 25°C (Air Conditioning). Protect from light.

For further information phone Toll Free 1800 24 174

Email: info@naturevet.com.au

Website: www.naturevet.com.au



References:

1. Sanchez, M.R.P., Franken, P. & Ponce, J. *Practiqué Vét. Equine* 9, 63-67.
2. Meyer, 1987, *Proc 2nd Int. Conf. Eq. Exer. Phys.*
3. Hartikka, P. et al *Nord. Vet-Med.* 35, 245-256, 1983.
4. Gutschow, K. et al *Berl, Müunch. Tierärztl. Wscher* 8, 261-264.



NATURE VET
Health & Performance