

IRONCYL

Iron cobalt and manganese supplement with copper for horses and greyhounds

Presentation:

A dark brown thick syrupy liquid with a sweet pleasant taste containing 10mg/ml total Iron (as 2mg/ml Iron Acid Chelate, 5mg/ml Ammonium Iron (III) Citrate, 75 mg/ml Ferrous Gluconate), 500µg/ml manganese (as Manganese (II) Sulphate) 1.5µg/ml Cobalt (as Cobalt (II) Sulphate) and 20µg/ml Copper (as Copper (II) Sulphate).

Mode of Action:

Iron is present in the form of soluble salts and is a major constituent of haemoglobin and also involved in cellular metabolism.

Vitamin B12 is involved in the formation of haemoglobin. Vitamin B12 is synthesised in the large bowel by bacterial fermentation that requires cobalt as an essential element.

Trace amounts of copper are required to enable the incorporation of iron into haemoglobin.

Manganese is involved in the metabolism of carbohydrates, proteins and fats, in calcium and phosphorus utilisation, cartilage formation and fertility.

Indications:

An aid in the treatment and prevention of iron deficiency anaemia in horses and greyhounds. Anaemia due to iron deficiency may be caused by worm infestations, excessive blood loss and inadequate dietary intake such as horses grazing depleted pastures or dogs on white meat diets. Often forms of iron in the diet are poorly absorbed and is only 15 – 18% available.

Routine supplementation may be required in horses and greyhounds that sweat heavily or those undergoing hard training in a warm climate, to prevent development of iron deficiency anaemia.

Contraindications:

Iron and copper can destroy Vitamin E. Avoid mixing in the same feed. If Vitamin E supplements are also required give Natural-E in the morning feed and Ironcyl at night.

Dosage and Administration

Horses: 40ml/450kg bodyweight daily in the feed, or as directed by a veterinary surgeon.

Dogs: 1ml/10kg bodyweight daily in the feed, or as directed by a veterinary surgeon.

Treatment should continue until the anaemia is corrected, usually 14-28 days. Further blood analysis may be required to monitor the resolution of anaemia.

Side Effects:

May harmlessly turn stools dark green or black after intake. Overdose may cause diarrhoea.

Precautions:

This product contains copper and should be administered with care to horses that have previously been exposed to plants containing pyrrolizidine alkaloids.

Symptoms of Poisoning & First Aid Procedures:

If poisoning occurs contact a doctor or poisons information centre. If swallowed and if more than 15 minutes from a doctor, induce vomiting preferably using Ipecac Syrup.

Presentation:

1lt, 5lt containers

This product is exempt from registration being an oral nutritional compound compliant with Schedule 4 of the ACVM regulations 2001.

