



HYGAIN[®]
FEEDING CHAMPIONS SINCE 1983

Why feed HYGAIN[®] Pak-Cell[®]?

Horses that may benefit from additional supplementation with HYGAIN[®] PAK-CELL[®]

- ✓ Anaemic Horses
- ✓ Heavily exercised horses
- ✓ Horses recovering from strenuous exercise
- ✓ Horses recovering from injury
- ✓ Horses recovering after antibiotic therapy
- ✓ Horses fed an imbalanced diet
- ✓ Older horses that have a reduced ability to produce and absorb essential vitamins and minerals

Direction for Use

HYGAIN[®] PAK CELL[®] can be added directly to horses feed or dissolved in water and dosed orally. PAK-CELL can also be added to 60 grams of HYGAIN[®] REGAIN[®] for an effective saline and/or recovery drench.

One heaped scoop = 20g

- Initial Administration: 20g/day for 7 consecutive days
General Use: 20g/day every 2-3 days or intense exercise days
Pre Race or Competition: 20g/day for 2-3 days prior
Recovery: 20g/day for 3 consecutive days

Pak-Cell[®]



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Pak-Cell®

B-Group, Iron and Trace Mineral Supplement

A blend of quality B-Group vitamins, essential amino acids and bio-chelated minerals for use in horses diets where additional supplementation of these nutrients is desired.

Product Features

- ✓ High in B12 & Folic Acid
- ✓ Amino Acids
- ✓ Ideal Pre-Event B-Group Booster
- ✓ Post Strenuous Exercise Supplement
- ✓ Chelated Minerals
- ✓ Available in 1.2kg, 5kg & 10kg



Active Constituents (20 g) Dose

Thiamine	150 mg
Riboflavin	100 mg
Niacin	300 mg
Vitamin B5	150 mg
Vitamin B6	65 mg
Vitamin B12	1000 ug
Folic Acid	40 mg
Choline	50 mg
Iron*	250 mg
Zinc*	150 mg
Cobalt*	1 mg
Manganese*	150 mg
Copper*	75 mg
Methionine	100 mg
Glycine.....	100 mg
Lysine	300 mg

HYGAIN PAK-CELL

HYGAIN® PAK-CELL® is formulated as a dietary supplement for performance horses and horses under stress that may benefit from additional supplementation of essential minerals, B group vitamins and amino acids.

HYGAIN® PAK-CELL® contains Bioplex® chelated trace minerals. These are minerals which are bound to an amino acid or amino acid chain by means of a chemical reaction. The chelation process protects the minerals from oxidative reactions within the horse's stomach that may lead to other forms of inorganic mineral supplementation (oxides and sulphates) to become less absorbable or conflict with other nutrients which can cause gastric intestinal irritations. The BIOPLEX® chelates in HYGAIN® PAK-CELL® offer a more efficient and absorbable method of providing mineral supplementation.

HYGAIN® PAK-CELL® contains Bioplex® Chelated Iron, Copper and Cobalt that aid in the synthesis and the manufacture of blood haemoglobin. Haemoglobin is responsible for transport of oxygen from the lungs throughout the body and is therefore a key component in the production of energy. Bio-Chelated Iron is absorbed into the blood stream more readily and effectively than inorganic ferric salts.

HYGAIN® PAK-CELL® also contains Bioplex® Chelated Copper to maximise the incorporation of Iron in the structure of haemoglobin. Additional Cobalt as well as Folic Acid are included into HYGAIN® PAK-CELL® to assist in the production of Vitamin B12, which in turn aids in the stimulation of appetite, metabolism and blood cell production. Bioplex® Chelated Zinc and Manganese which also play an important role in metabolism and bone and cartilage formation are also active constituents of HYGAIN® PAK-CELL®.

HYGAIN® PAK-CELL® contains high levels of B Group Vitamins which are essential for the equine athlete to function. B Group Vitamins are involved in the metabolism of carbohydrates, fats and amino acids to energy. Even though B Group Vitamins are generated within the body these can not be stored in large quantities in the horse. Therefore certain categories of performance horses (Race Horses, Eventers, Endurance), may require additional B Group vitamin supplementation.

HYGAIN® PAK-CELL® contains quality essential amino acids that aid in the formation of proteins and enzymes responsible for growth, muscle development/ repair and metabolism in the horse.