

FORMULA 3[®]

PREMIUM NUTRITION
ALWAYS PAYS DIVIDENDS



HIGH PERFORMANCE NUTRIENT PROFILE

High performance horses require specialty nutrition to support training, performance and recovery. FORMULA 3[®] is fully fortified with elevated levels of heat stable vitamins and chelated mineral proteinates, specifically formulated to meet the nutritional needs of horses in racing and performance sports.

ENHANCED DIGESTIVE SUPPORT

FORMULA 3[®] is produced using a combination of steam extrusion and micronization technology. These processing techniques utilise steam, pressure and infrared heat to reconfigure starch molecules (gelatinisation). Starch gelatinisation significantly increases grain digestibility and nutrient utilisation within the small intestine, thereby reducing the burden on the hindgut and minimising risk of dietary induced disturbance.

QUALITY PROTEIN

Quality protein, containing essential amino acids, is required to develop strong muscle and healthy body tissue. The amino acid profile of FORMULA 3[®] promotes protein synthesis and the development of strong, lean muscle mass, essential for high performance horses.

ANTIOXIDANTS FOR MUSCLE HEALTH

FORMULA 3[®] provides elevated levels of antioxidants (vitamin E, vitamin C and selenium) to support muscle health in performance horses by preventing oxidative stress which can cause damage. Muscle health is also important in horses susceptible to tying up which may be triggered by strenuous exercise, stress, or nutritional imbalances. To reduce or prevent tying up, a horse's training regime, living environment and diet should all be considered. As an oat-free, nutritionally balanced ration with elevated electrolyte and oil levels and added antioxidants, FORMULA 3[®] is the ideal choice for high performance horses susceptible to tying up.

BONAFIDE[®] ADVANTAGE

Bone strength is critical to both healthy development and soundness of all horses. FORMULA 3[®] is fortified with Quinaquanone[®] (the active constituent of Bonafide[®]), a bio-available form of Vitamins K1 and K2, which are required for the effective activation of osteocalcin which is involved in bone formation.

SUPERIOR ENERGY

FORMULA 3[®] is an oat free ration, utilising micronized barley and extruded corn to deliver fast release energy to high performance horses in training, racing and competition.

ANALYSIS AS FED (PER 1KG)

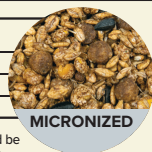
DIGESTIBLE ENERGY (DE)	14 MJ	Copper	58 mg	Vitamin B2 (Riboflavin)	6 mg
CRUDE PROTEIN	15 %	Zinc	129 mg	Vitamin B3 (Niacin)	44 mg
CRUDE FAT	10 %	Manganese	100 mg	Vitamin B5 (Pantothenic Acid)	15 mg
CRUDE FIBRE (MAX)	9 %	Iron	110 mg	Vitamin B6 (Pyridoxine)	5 mg
STARCH	30 %	Iodine	1.2 mg	Vitamin B9 (Folic Acid)	5 mg
SALT (MAX)	2 %	Selenium	0.5 mg	Vitamin B12 (Cobalamin)	22 µg
Lysine	6.2 g	Vitamin A	10,000 IU	Biotin	1,200 µg
Calcium	7 g	Vitamin D	1,000 IU	Choline	1,000 mg
Phosphorous	4 g	Vitamin E	500 IU		
Magnesium	3 g	Vitamin C	750 mg		
Sodium	7 g	Vitamin K	1.8 mg		
Potassium	12 g	Quinaquanone [®] (Vitamins K1 & K2)	1,750 µg		
Chloride	15 g	Vitamin B1 (Thiamin)	13 mg		

INGREDIENTS

Micronized Barley, Micronized Lupins, Sunflower Seeds, Extruded Maize, Canola Oil, Rice Bran Oil, Molasses, Calcium Carbonate, Dicalcium Phosphate, Magnesium Oxide, Potassium Chloride, Salt, Mitavite[®] Vitamin and Mineral Premix (Including Heat Stable Vitamins and Chelated Mineral Proteinates), Vitamin C & Quinaquanone[®] (Active Constituent of Bonafide[®], Bio-Available Vitamins K1 & K2).

FEEDING GUIDE (PER DAY)

Body Weight	Medium Work	Heavy Work
400kg	2.5 - 3 kg	3 - 4 kg
500kg	3 - 3.5 kg	4 - 6 kg
600kg	4 - 4.5 kg	5 - 7 kg



MICRONIZED

Roughage (pasture, hay, chaff, beet pulp etc.) should be fed at a minimum of 1.5-2% of bodyweight. Total daily feed (hard feed + roughage) should be 2-3% of bodyweight depending on age, workload & climate. Feeding rates intended as a guide only. All variables should be taken into consideration.



Mitavite[®] (a division of the Hygain[®] Group)

10 Hickson Road Officer, Victoria, 3809, Australia Phone: +61 3 5943 2255

mitavite.com

Email: info@mitavite.com