

# Grain Free

McMillan Grain Free is a low GI, fully formulated and balanced super fibre feed designed for all horses requiring low starch diets including those with conditions such as laminitis, cushings, equine metabolic syndrome, colic, hindgut acidosis, developmental orthopaedic disease and tying up. Contains organic minerals and natural vitamin E.

### GRAIN FREE DELIVERS:

- High levels of digestible fibre for optimum hindgut health and slow release energy.
- High quality amino acids and antioxidants for quality muscle development and repair.
- Premium organic minerals, antioxidants and vitamins, including natural Vitamin E.

### FEEDING GUIDE:

- Must be soaked before feeding.
- Soak 2 parts water / 1 part Grain Free.
- McMillan Grain Free can be fed alone, or combined with other feed ingredients as part of a balanced diet.
- Designed to complement New Zealand forages and create a balanced diet when fed at the following levels daily:

BODY WEIGHT (KG)	GRAIN FREE (KG DRY WEIGHT)
300kg	Up to 1kg
400kg	1-1.5kg
500kg	1.5-2kg
600kg	2-2.5kg

### INGREDIENTS SELECTED FROM:

Super Fibres, (Soy Hulls and Beet Pulp Shreds), Full Fat Soyabean Meal, Full Fat Canola Meal, Cold Pressed Canola Oil, Magnesium Oxide, Di-Calcium Phosphate, High Quality Vitamin and Mineral Pre-mix, Natural Vitamin E, Mould Inhibitor.



**Starch** <3%

**Sugar** <6%

### TYPICAL ANALYSIS (DM BASIS)

Crude Protein	Fat	Fibre (max)	Energy (DE)	Salt
16%	8%	25%	12MJ/kg	1%

### NUTRIENT COMPOSITION

Nutrient	As Fed (Per kg)	Dry Matter (Per kg)
Energy (DE)	2.55 Mcal	2.87 Mcal
Crude Protein	142g	160g
Fat	71g	80g
Fibre (max)	223g	250g
Starch	30g	34g
Sugar	60g	67g
Lysine	5g	5.6g
Calcium	10g	11.2g
Phosphorous	6g	6.7g
Magnesium	3g	3.4g
Sodium	4g	4.5g
Chloride	6g	6.7g
Potassium	10g	11.2g
Iron	400mg	449mg
Zinc*	200mg	225mg
Manganese*	135mg	152mg
Copper*	65mg	73mg
Iodine	1.3mg	1.5mg
Selenium*	1.2mg	1.3mg
Vitamin A	12,000IU	13,483IU
Vitamin D3	1,200IU	1,348IU
Vitamin E*	400IU	449IU
Thiamine (Vit B1)	20mg	22.5mg
Riboflavin (Vit B2)	20mg	22.5mg
Niacin (Vit B3)	100mg	112mg
Pantothenic Acid (Vit B5)	30mg	34mg
Pyridoxine (VIT B6)	12mg	13.5mg
Biotin (Vit B7)	0.4mg	0.45mg
Folic Acid (Vit B9)	4mg	4.5mg

**DISCLAIMER.** All analysis and nutritional information is presented in good faith. Some variations in values may occur. Farmlands Co-operative accepts no responsibility if this feed is used in a manner or quantities that are not in accordance with its recommendations.

### QUALITY GUARANTEED

Our commitment to quality ensures that only the finest ingredients available are included in the McMillan range of equine feeds.



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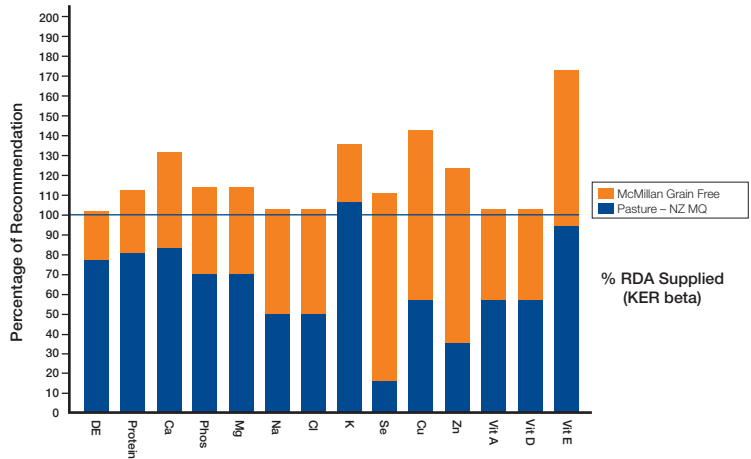
**IMPORTANT INFORMATION:**

Always provide access to sufficient fibre such as hay, chaff or pasture to ensure good hindgut digestive physiology. At least 1.5% of the horse's body weight should be provided as fibre.

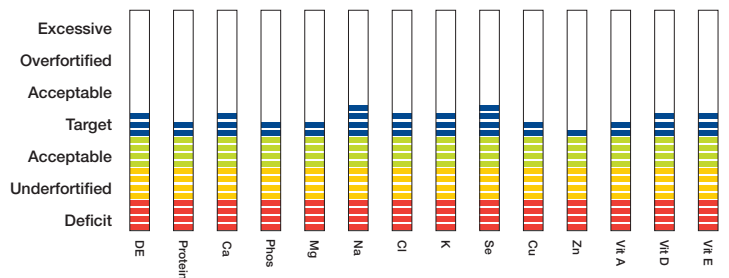
Split feed amounts in as many feeds as possible but ideally no less than two feeds per day.

Store in a cool, dry place out of direct sunlight.

**EXAMPLE OF DIET FOR A 500KG HORSE IN LIGHT WORK**



**ACCEPTABLE RANGES GRAPH**



World Leaders in Equine Nutrition

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For more information on McMillan Equine Feeds contact 0800 626 455

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