



# Muscle Relieve

McMillan Muscle Relieve is a complete, low starch textured feed formulated for horses at risk of tying up and those with conditions that require low starch diets. Studies have shown that replacing traditional grain-based diets with concentrates that contain decreased starch and high levels of fat and fermentable fibre, resulted in significant improvement in horses with Recurrent Exertional Rhabdomyolysis (RER). McMillan Muscle Relieve contains a formulation supported by research to provide optimum nutrition to support horses with RER, Polysaccharide Storage Myopathy (PSSM), nervous dispositions and behavioural conditions, and digestive issues such as gastric ulcers.

Muscle Relieve combines highly digestible fibre sources including beet pulp, with high quality cold pressed canola oil and KER Equi-Jewel® high fat conditioner. Contains balanced levels of organic Zinpro Performance Minerals® and high levels of natural vitamin E for providing enhanced antioxidant protection.

## MUSCLE RELIEVE DELIVERS:

- Optimum low starch, high fat and fibre formulation that research shows horses with RER require
- Highly digestible super fibres including beet pulp for supporting hindgut health
- High quality cold pressed canola oil and Equi-Jewel, for superior fat sources to assist nervous horses in maintaining body weight
- Increased levels of natural vitamin E for superior antioxidant protection
- Organic yeast for optimum digestion

## TYPICAL ANALYSIS (DM BASIS)

Crude Protein	Fat	Fibre (max)	Energy (DE)	Salt
16%	11.5%	15.5%	14.5MJ/kg	0.6%

## NUTRIENT COMPOSITION

Nutrient	As Fed (Per kg)
Crude Protein (%)	14%
Fat (%)	10%
Fibre (max)	13.5%
Salt (%)	0.5%
Energy (DE)	13MJ/kg
Starch (max)	12%
Calcium	11g
Phosphorous	5g
Sodium	5g
Chloride	9g
Potassium	12g
Magnesium	3g
Zinc*	145mg
Copper*	54mg
Manganese*	150mg
Iron	300mg
Iodine	1.5mg
Chromium*	1.1mg
Cobalt	0.3mg
Selenium	0.8mg
Vitamin A	12,000IU
Vitamin D	1,200IU
Vitamin E*	800IU
Vitamin K	6mg
Thiamine (Vitamin B1)	9mg
Riboflavin (Vitamin B2)	13mg
Niacin (Vitamin B3)	85mg
Pantothenic Acid (Vitamin B5)	19mg
Pyridoxine (Vitamin B6)	5mg
Biotin (Vitamin B7)	0.2mg
Folic Acid (Vitamin B9)	3.5mg
Cobalamin (Vitamin B12)	40ug

\*Includes natural Vitamin E and organic minerals.

**DISCLAIMER.** All analysis and nutritional information is presented in good faith. Some variations in values may occur. McMillan Equine Feeds 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.

[www.mcmillanequinefeeds.co.nz](http://www.mcmillanequinefeeds.co.nz)



# Muscle Relieve

## FEEDING GUIDE:

Designed to complement NZ forages and create a balanced diet when fed at the following levels daily:

### Sport Horses:

BODY WEIGHT	400kg	500kg	600kg
Light Work	1-3kg	2-4kg	3-5kg
Moderate Work	2-4kg	3-5kg	4-6kg
Heavy Work	3-5kg	4-6kg	5-7kg

### Race Horses:

BODY WEIGHT	400kg	500kg	600kg
Light Work	2-3kg	3-4kg	4-5kg
Moderate Work	3-4kg	4-5kg	5-6kg
Heavy Work	4-5kg	5-6kg	6-7kg

The above table is a guide only and the amount fed should be adjusted according to the horse's age, temperament, condition, body weight and workload.

It is important to transition the horse onto any new feed slowly over a period of seven to ten days.

Refer to the McMillan website for specific feeding rates for PSSM and advice around risk factors and dietary management for both PSSM and RER.

## INGREDIENTS SELECTED FROM:

McMillan Fibre Pellet, McMillan Balancer Pellet, Beet Pulp Shreds, Equi-Jewel, Cold Pressed Canola Oil, Sunflower Seeds, Flaxseed Flake, Steam-Flaked Barley, Molasses, KER Vitamin and Mineral Premix containing organic Zinpro Performance Minerals, Salts, Natural Vitamin E, Organic Yeast Culture.

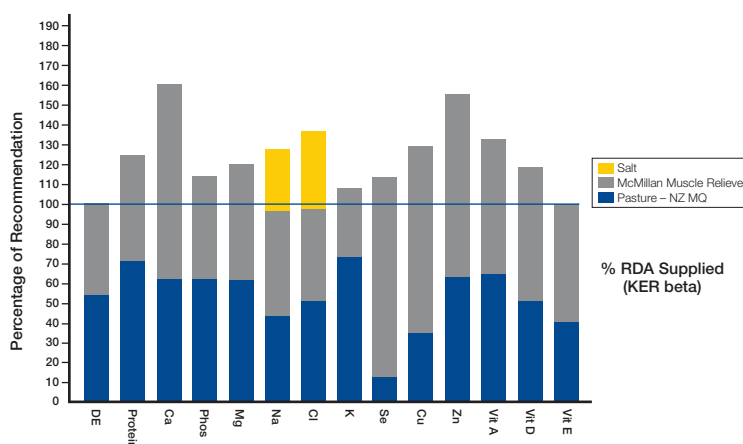


## QUALITY GUARANTEED

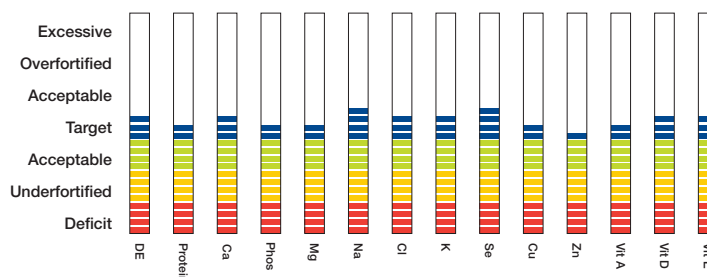
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## EXAMPLE OF DIET FOR A 500KG HORSE IN HEAVY WORK



## ACCEPTABLE RANGES GRAPH



## IMPORTANT INFORMATION:

Always provide access to adequate forage such as pasture, hay and chaff to ensure optimum digestive physiology.

At least 1.5% of the horse's body weight in forage should be provided daily.

Ensure no more than 2.5kgs concentrate per 500kg bodyweight is fed per meal.

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

For more information on McMillan Equine Feeds contact 0800 626 455

Share your passion for horses, find us on Facebook

[www.mcmillanequinefeeds.co.nz](http://www.mcmillanequinefeeds.co.nz)