

CAPSTONE & KENTUCKY EQUINE RESEARCH (“KER”)

Capstone has formed a synergistic alliance with KER to formulate, and support, the premium range of Capstone Horse Feeds and Supplements. It is a partnership that we at Capstone are extremely proud of and believe it to be a first in the South African horse industry.

Since KER was founded in 1988, its goal has been to advance the horse industry’s knowledge of equine nutrition and apply this knowledge to produce healthier, more athletic horses. KER accomplishes this goal through prolific research, collaboration with prominent universities and dissemination of the latest findings throughout the world via consultation with feed manufacturers, horse owners, breeders, trainers and riders. Through communication with KER nutritionists, Capstone has access to a base of knowledge and technical support unparalleled in the equine nutrition industry.

THE RANGE OF CAPSTONE HORSE FEEDS AND SUPPLEMENTS:



FOR ORDERS IN SOUTH AFRICA:

Western Cape: 021 975 1910

KwaZulu-Natal: 031 467 1135

Eastern Cape: 041 379 3847

Gauteng: 011 238 7976/8
079 577 3059
011 468 1824
086 100 1182

FOR INTERNATIONAL ORDERS:

enquiry@capstonehorsefeed.com



COOL TIME

COOL HIGH ENERGY FEED FOR HI-PERFORMANCE HORSES



Muesli style **oat-free feed** ideally suited for hi-performance horses that tend to **tie up, are excitable or sweat heavily**.

A balanced complete feed, featuring premium quality micronized grains, scientifically formulated to fulfil the nutritional requirements of the equine athlete.

Available in a 22.5kg bag.

www.capstonehorsefeed.com

enquiry@capstonehorsefeed.com

Capstone Horse Feed - South Africa

Registration holder: Capstone 335 (Pty) Ltd, Reg No. 2002/005153/07
Reg. No V17994 (Act 36/1947)

FOR ANIMAL USE ONLY.

**THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.
PRODUCED IN A DEDICATED HORSE FEED MILL.**

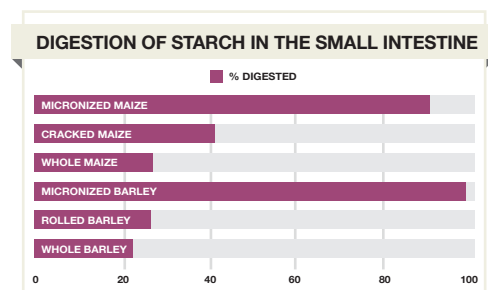
Formulated by the world
leaders in equine nutrition



FEATURES AND BENEFITS

- **Contains micronized cereal grains:** A patented, relatively new processing technology that increases small intestinal digestibility of grains and reduces the risk of starch overload of the caecum or large intestine.
- **Live Yeast culture:** Increases hindgut digestion of fibre.
- **Oat free & high Barley content:** For cool energy and tractable behaviour in horses.
- **Very high in fat:** Cool high energy source that reduces the risk of starch overload of the hindgut. Fat also promotes coat shine.
- **Includes Lupins:** Lupins provide a cool source of digestible energy – high in protein and digestible fibre, but low in starch.
- **High Magnesium levels:** Calms nervous horses.
- **Fully fortified:** Meets all the protein, vitamin and mineral requirements of the hi-performance equine athlete.
- **Added antioxidants:** Vitamin E and Selenium can reduce muscle soreness, cell damage and other related disorders.
- **Added Chromium:** To improve Glucose transfer and reduce lactic acid accumulation.
- **Added Electrolytes:** To replace electrolyte losses in sweat during exercise and travel.
- **Muesli style feed:** Appealing and highly palatable ensuring that horses “clean up”. You can see what you are feeding.
- **High levels of B Vitamins:** To help build red blood cells and keeps horses “cleaning up” feed.
- **Reduces risk factors for Tying Up:** Suitable for horses prone to tying up.
- **Added Beet Pulp:** A highly digestible source of super fibre.

EFFECTIVENESS OF MICRONIZED CEREAL GRAINS



Unprocessed grains let significant amounts of undigested starches pass through the large intestine or hindgut, where they ferment, resulting in lactic acid, gas, heat and ammonia build-up, leading to a lower hindgut pH. As a result, horses could suffer from acidosis, fatigue, nervous behaviour, colic, laminitis, gastro intestinal upsets and reduced performance.

Capstone Cool Time contains micronized Maize and micronized Barley. Micronizing is a method of processing grains using infrared technology to heat and vibrate the starch molecule, followed by a rolling or flaking process. This dramatically improves the digestion of cereal grains in the small intestine. Increased starch digestion in the small intestine promotes weight gain or growth and reduces the need to feed as much grain, thus reducing the risk of starch overload of the hindgut. Micronized grains are therefore safer to feed. Benefits include:

- excellent digestibility,
- higher energy levels,
- a calmer horse,
- reduced lactic acid build up,
- reduced muscle soreness and cell damage,
- a much lower risk of starch overload in the hindgut (colic, laminitis, acidosis & diarrhoea),
- improved palatability,
- and greater efficiency.

GENERAL FEEDING GUIDELINE

As a guideline:

- Horses in full exercise weighing approximately 500kg, will require between 4kg (or 7.5 litres) to 8kg (or 15 litres) of Capstone Cool Time per day, depending on the amount and intensity of exercise. Halve the intake of Capstone Cool Time on rest days.
- Capstone Cool Time should be fed in conjunction with a minimum of 1% of the horse's bodyweight (5kg for a 500kg horse) of good quality roughage such as chaff or hay to provide a fibre source for optimal hindgut health.
- It is recommended not to feed more than 2.5kg (or 5 litres) of Capstone Cool Time per single feed.
- Because Capstone Cool Time is a highly

digestible, high energy feed, care should be taken not to overfeed horses confined to stables or not receiving regular exercise.

Capstone Cool Time is suitable for performance horses that tie up due to its low starch, high fat and oat-free formulation. Reduce the intake of Capstone Cool Time if horses gain too much weight or training intensity decreases.

Introduce Capstone Cool Time to your horse's diet gradually over a period of 4 to 7 days. During periods of heavy sweat loss, additional supplementation of a good quality electrolyte, such as Capstone Horse Electrolyte, is recommended.

INGREDIENT COMPOSITION

Capstone Cool Time is a scientifically formulated feed containing the following quality ingredients:

Micronized Maize, Micronized Barley, Lupins, Canola Oil, Canola Meal, Soya, Sunflower Seeds, Sunflower Meal, Lucerne, Wheaten Bran, Beet Pulp, Molasses, Salt, Feed Lime, Di Calphos, Chromium, Magnesium, Vitamin E, Vitamin & Mineral Premix, Live Yeast, Lysine.

STORAGE

Store in a cool, dry place (below 25°C) away from direct sunlight with good air flow.



NUTRIENT ANALYSIS

	%	g/kg
Min crude protein	14	140
Min crude fat	8	80
Max crude fibre	10	100
Max moisture	12	120
Min calcium	0.9	9
Min phosphorous	0.6	6
Salt	1.3	13
Min potassium	0.85	8.5
Sodium	0.55	5.5
Chloride	0.9	9
Ca:P ratio		
	1.5 – 1.7:1	
Est digestible energy Mj/kg	13.5	
Approximate feed density is 520 grams per litre		

	unit	
Total Lysine	g/kg	7
Methionine	g/kg	2
Threonine	g/kg	5
Choline	g/kg	1.2
Yeast (min)	g/kg	2
Vitamin A	IU/kg	15 000
Vitamin B1	mg/kg	13
Vitamin B2	mg/kg	16
Vitamin B6	mg/kg	9
Vitamin B12	ug/kg	42
Vitamin D3	IU/kg	1 260
Vitamin E	IU/kg	240
Vitamin K3	mg/kg	7
Biotin	mg/kg	0.3
D Cal Pan	mg/kg	30
Folic Acid	mg/kg	6
Niacin	mg/kg	93
Chromium	mg/kg	1
Cobalt	mg/kg	0.4
Copper	mg/kg	56
Iodine	mg/kg	0.6
Iron	mg/kg	300
Magnesium	g/kg	5
Manganese	mg/kg	110
Selenium	mg/kg	0.7
Zinc	mg/kg	150