

## 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



# FLEXI TIME

CONCENTRATED FEED FOR BREEDING, RACING AND PERFORMANCE HORSES



Highly concentrated muesli style **oat-free** feed for **home mixers**.

A versatile highly concentrated feed featuring premium quality micronized grains, quality protein sources, minerals and vitamins, scientifically formulated to fulfil the nutritional requirements of breeding, racing and performance horses.

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 V18977 (Act 36/1947)

**FOR ANIMAL USE ONLY.**

**THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.**

**PRODUCED IN A DEDICATED HORSE FEED MILL.**

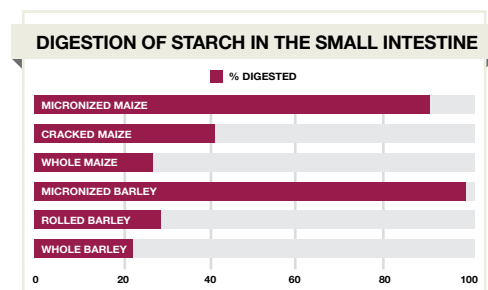
Formulated by the world  
leaders in equine nutrition



## 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.
- **Oat free:** For the home mixer to add (ad lib) depending on energy level required.
- **20% Protein:** High protein to meet the requirements of growing and breeding horses.
- **High quality protein sources:** Includes Full Fat Soya and Lysine for a quality amino acid profile.
- **Includes Lupins:** Lupins provide a cool energy source of energy – high in protein and digestible fibre, but low in starch.
- **Muesli style feed:** Highly palatable and ensures horses “clean up”.
- **Fully fortified:** Meets all the protein, vitamin and mineral requirements of the equine athlete.
- **High in fat:** Cool energy source that reduces the risk of starch overload of the hindgut. Fat also promotes coat shine.
- **Live Yeast culture:** Increases hindgut digestion of fibre.
- **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.
- **High levels of B Vitamins:** To help build red blood cells and keeps horses “cleaning up” feed.

## 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 Flexi 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:

- Capstone Flexi Time should be fed at the rate of 1.5kg (or 2.5 litres) to 2kg (or 3 litres) per horse per day.
- Capstone Flexi Time is designed to be fed as the sole grain portion of the ration, or with additional straight grains if more energy is required.
- Capstone Flexi Time can be used in a diet with all types of additional grains and forage and is designed to balance the diet regardless of

other ingredients used, and the ratios in which they are added.

- Capstone Flexi 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 and/or pasture to provide a fibre source for optimal hindgut health.
- Because Capstone Flexi Time is a highly digestible, high energy, high protein feed, care should be taken not to overfeed horses confined to stables or not receiving regular exercise.

Introduce Capstone Flexi 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. When Capstone Flexi Time is fed at recommended levels, no other supplement is required.

## INGREDIENT COMPOSITION

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

Micronized Maize, Micronized Barley, Lupins, Canola Oil, Canola Meal, Full Fat Soya, Soya Meal, Sunflower Seeds, Sunflower Meal, Wheaten Bran, Molasses, Vegetable Oil, 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	20	200
Min crude fat	7	70
Max crude fibre	10	100
Max moisture	12	120
Min calcium	1.8	18
Min phosphorous	0.9	9
Salt	0.8	8
Min potassium	0.9	9
Sodium	0.4	4
Chloride	0.6	6
<b>Ca:P ratio</b>		
		1.6:1
Est digestible energy Mj/kg		12.75
Approximate feed density is 650 grams per litre		

	unit	
Total Lysine	g/kg	11
Methionine	g/kg	3
Threonine	g/kg	7
Choline	g/kg	1.3
Yeast (min)	g/kg	5
Vitamin A	IU/kg	22000
Vitamin B1	mg/kg	19
Vitamin B2	mg/kg	24
Vitamin B6	mg/kg	11
Vitamin B12	ug/kg	70
Vitamin D3	IU/kg	2100
Vitamin E	IU/kg	220
Vitamin K3	mg/kg	11
Biotin	mg/kg	0.4
D Cal Pan	mg/kg	38
Folic Acid	mg/kg	10
Niacin	mg/kg	104
Chromium	mg/kg	2
Cobalt	mg/kg	0.6
Copper	mg/kg	90
Iodine	mg/kg	1.3
Iron	mg/kg	295
Magnesium	g/kg	6
Manganese	mg/kg	180
Selenium	mg/kg	1.3
Zinc	mg/kg	240