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:

- TRACK TIME
- RACE TIME
- race 13®
- COOL TIME
- PERFORM TIME PELLET
- FLEXI TIME
- SHOW TIME
- PROLONG TIME PELLET
- STUD TIME
- LIFE TIME BALANCER PELLET
- CAPSTONE EXCEL FEED SUPPLEMENT
- CAPSTONE ELECTROLYTE FOR HORSES

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

CAPSTONE
•HORSE FEED•

PERFORM TIME PELLET

FOR ALL CLASSES OF HI-PERFORMANCE HORSES

General purpose medium-high energy **oat-free** pellet.

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

Available in a 30kg 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 V17996 (Act 36/1947)
FOR ANIMAL USE ONLY.
THIS PRODUCT DOES NOT CONTAIN RESTRICTED ANIMAL MATERIAL.
PRODUCED IN A DEDICATED HORSE FEED MILL.

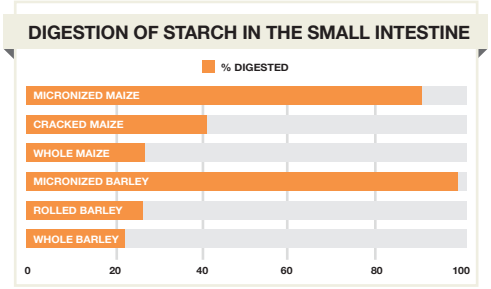
Formulated by the world leaders in equine nutrition

Kentucky Equine Research®

FEATURES AND BENEFITS

- **Oat free:** For calmer and tractable behaviour in horses.
- **Added fat:** Safe cool energy source that reduces the risk of starch overload of the hindgut. Fat also promotes coat shine.
- **Pelleted formula:** Cost-effective processing that reduces wastage and reduces sifting of powdered vitamins and minerals.
- **High quality protein sources:** Includes Soya for a quality amino acid profile.
- **Fully fortified:** Meets all the protein, vitamin and mineral requirements of the equine athlete.
- **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.

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 Perform 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.

FEEDING DIRECTIONS

As a guideline:

- Horses in full exercise will require between 4kg to 9kg of Capstone Perform Time per day. The amount of Capstone Perform Time fed should be varied depending on the exercise intensity, metabolism, forage quality and body condition of the horse.
- Capstone Perform 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 3kg of Capstone Perform Time per single feed.
- No additional supplementation is required if fed at recommended rates.
- Care should be taken not to overfeed horses on rest days or during periods of stable confinement. If your horse gains too much weight, reduce the feed gradually.

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

Micronized Maize, Micronized Barley, Lupins, Canola Oil, Canola Meal, Soya, Sunflower, Canola, Lucerne, Wheaten Bran, Molasses, Salt, Feed Lime, Chromium, Magnesium, Vitamin & Mineral Premix, Live Yeast.

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	5	50
Max crude fibre	8	80
Max moisture	12	120
Min calcium	0.75	7.5
Min phosphorous	0.5	5
Salt	1.1	11
Min potassium	0.85	8.5
Sodium	0.45	4.5
Chloride	0.7	7
Ca:P ratio	1.4 – 1.6:1	
Est digestible energy Mj/kg	12.5	

	unit	
Total Lysine	g/kg	5
Methionine	g/kg	2
Threonine	g/kg	5
Choline	g/kg	1.1
Yeast (min)	g/kg	1.5
Vitamin A	IU/kg	12600
Vitamin B1	mg/kg	12
Vitamin B2	mg/kg	13
Vitamin B6	mg/kg	7
Vitamin B12	ug/kg	35
Vitamin D3	IU/kg	1050
Vitamin E	IU/kg	125
Vitamin K3	mg/kg	6
Biotin	mg/kg	0.3
D Cal Pan	mg/kg	27
Folic Acid	mg/kg	4
Niacin	mg/kg	73
Chromium	mg/kg	1
Cobalt	mg/kg	0.3
Copper	mg/kg	49
Iodine	mg/kg	0.6
Iron	mg/kg	200
Magnesium	g/kg	3
Manganese	mg/kg	100
Selenium	mg/kg	0.7
Zinc	mg/kg	135