



# CoolStance copra by StanceEquine

## Description

CoolStance copra is made from the white part of the coconut, which has been dried, baked and ground. It is a totally natural product and is chemical and GMO free. It is a unique horse feed, because it not only has a low Non-Structural Carbohydrate level, but also a high digestible energy content.

It is suitable for most horses and can be fed to maintain a natural state of gut health and insulin sensitivity (or normal insulin metabolism)

## Key Benefits

- Provides high-density 'cool' energy from oil and digestible fiber (1.63 Mcal DE/ lb DM)
  - Contains less than 2% of starch and may reduce the effect of 'hot' behavior in horses and help with focus
  - Contains less than 11% NSC, making it a low GI feed
  - Contains coconut oil, which is saturated oil and not prone to rancidity or oxidation
  - Rich in Medium Chain Triglycerides (MCT), which are absorbed directly into the portal blood and provide readily digestible energy.
  - MCT from coconut oil may have antimicrobial actions from the Lauric and Caprylic acid
  - Highly palatable
  - May avoid metabolic disorders such as laminitis, colic, EMS, tying up
  - Is a totally natural product, chemical and GMO free.
  - Can be fed on its own with forage or in combination with other whole foods, grains or concentrates
- Has been fed to horses for over 20 years

## Feeding Guidelines

- CoolStance should be introduced gradually into the diet over a period of 10-14 days. It can be fed in a mixed feed with chaff and/or other grains and concentrates, or on its own.
- CoolStance can be wet-down to form a mash or it can be fed dry, provided that plenty of clean drinking water is also available (this enables the horse to regulate its intake of CoolStance and water).
- Feeding wet: CoolStance will absorb at least three times its own weight in water. For example place 1kg (2.2lb) CoolStance in a bucket and add 2 litres of

water. Since CoolStance contains only low levels of sugar and starch (NSC), you can leave it soak for hours. Many horse owners prepare the evening feed after the morning feed.

- CoolStance must be fed in conjunction with additional roughage such as hay and/or pasture to ensure the horse obtains sufficient long fibre.
- If possible, split the horse's hard feed between 2 or 4 feeds per day.
- Store in a cool, dry place out of sunlight.

Horse	Level of activity	CoolStance (kg/day)	CoolStance (lb/day)
Foals	Free choice in creep feed		
Weanlings	After 3 months of age	0.5 – 1.0	1.1 – 2.2
Broodmares	First 2 trimesters	1.0 – 3.0	2.2 – 6.6
	Last trimester	3.0	6.6
Wet mares	Early lactation	3.0 – 4.0	6.6 – 8.8
	Late lactation	2.0	4.4
Horses Spelling or in Recovery	Not in work	0.5 – 1.0	1.1 – 2.2
Performance horses	Light	1.0	2.2
	Medium	2.0	4.4
	Heavy	3.0 – 4.0	6.6 – 8.8
NB: Always measure CoolStance feeding rate as a DRY weight (kg/lb)			

## Nutrient Specifications

### Typical Composition of CoolStance Copra (on a Dry Matter Basis)

Dry Matter (min %)	90
<b>Crude Protein (min %)</b>	<b>20</b>
Digestible energy (MJ DE/kg DM)	15
(Mcal DE/lb DM)	1.63
<b>Oil</b>	<b>8</b>
Non Structural Carbohydrate (NSC) %	11
<b>Crude Fibre (max %)</b>	<b>20</b>
Calcium %	0.15
Phosphorus %	0.60
Magnesium %	0.34
Sulphur %	0.27
Potassium %	2.15
Sodium %	0.9
Iron (ppm)	295
Copper (ppm)	50
Manganese (ppm)	60
Zinc (ppm)	55

### Typical Medium Chain Triglycerides (MTC) in CoolStance Copra (% in the oil)

Lauric (C:12)	45-53%
Myristic (C:14)	16-21%
Caprylic (C:8) and Capric (C:10)	5-18%
Palmitic (C:16)	7.5-10%
Oleic (C:18.1)	5-10%

**Typical Amino Acids in CoolStance Copra ( % in crude protein)**

Alanine	4.1
Arginine	9.9
Asparagine	8.1
Cystine	1.4
Glutamine	18.0
Glycine	4.5
Histidine	2.0
Isoluecine	3.0
Leucine	6.1
Lysine	2.5
Methionine	1.8
Phenylalanine	4.0
Proline	3.5
Hydroxyproline	0.3
Serine	4.4
Threonine	2.3
Tyrosine	2.3
Valine	4.5