



# CoolStance

Naturally Cool Feed



**CoolStance<sup>®</sup>**  
*Naturally Cool Feed*



**20kg/44lb**

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*Naturally Cool Feed*



Email [sales@stanceglobal.com](mailto:sales@stanceglobal.com)  
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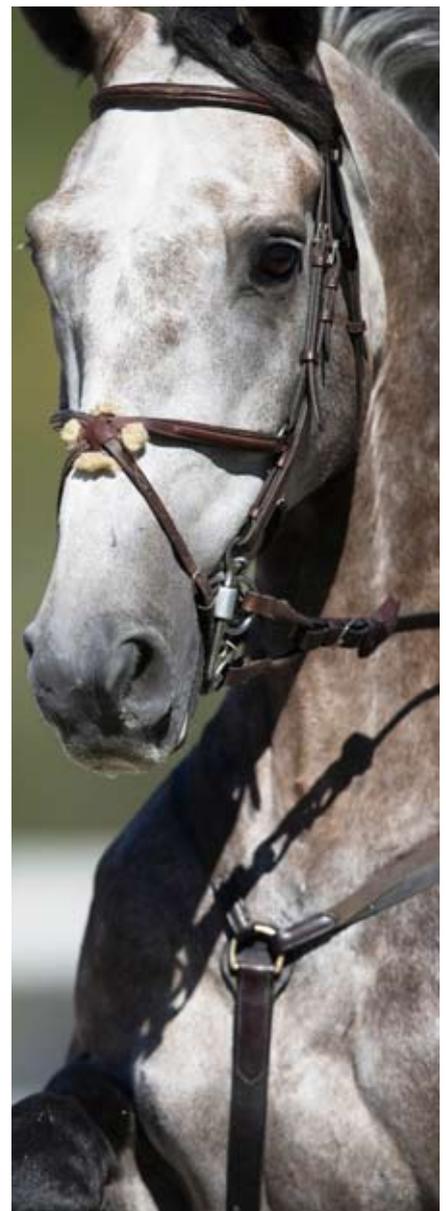
# CoolStance<sup>®</sup>

Naturally Cool Horse Feed



## Features of CoolStance<sup>®</sup>

- ▶ CoolStance is the co-product from oil extraction from coconuts and contains 8-10% natural coconut oil.
- ▶ Contains a high level of Digestible Energy from the oil and short length, easily digestible fiber.
- ▶ Contains more than 20% protein for growth, repair and energy.
- ▶ Low GI feed, ie low in Non Structural Carbohydrates (less than 11% sugars and starch) which will reduce Insulin Resistance and carbohydrate overload to the hindgut.
- ▶ The low NSC assists in the management and prevention of metabolic and behavioral disorders associated with high grain diets, including the following:
  - ▶ Tying up;
  - ▶ Colic and sand colic;
  - ▶ Lameness, laminitis and stocking up;
  - ▶ Insulin resistance;
  - ▶ Bad behavior.
- ▶ The protein is rich in the amino acids:
  - ▶ Methionine and cystine for hair growth and hoof condition;
  - ▶ Glutamine for repair of ulcers.
- ▶ The coconut oil in Coolstance is rich in Medium Chain Triglycerides (MCTs):
  - ▶ MCTs are absorbed quickly into the portal blood to provide rapid release energy;
  - ▶ MCTs (caprylic and lauric acid) have antimicrobial actions to:
    - i. maintain gut health and avoid leaky gut syndrome (involved in laminitis);
    - ii. avoid scratches, white line disease, hives.
- ▶ The coconut oil is saturated and does not go rancid.
- ▶ CoolStance holds 4 times its weight with water, and expands to 3 times volume.



# CoolStance<sup>®</sup>

continued

## Feeding Guide

Horse	Level of Activity	CoolStance <sup>®</sup> (lb/day)
<b>Foals</b>	free choice in creep feeder	
<b>Weanlings</b>	After 3 months of age	1.1 - 2.2
<b>Broodmares</b>	First 2 trimesters	2.2 - 6.6
	Last trimester	6.6
<b>Wet mares</b>	Early lactation	6.6 - 8.8
	Late lactation	4.4
<b>Performance Horses</b>	Light	2.2
	Medium	4.4
	Heavy	6.6 - 8.8



## Feeding Tips

- ▶ Safe and simple...just feed CoolStance plus medium quality hay, plus minerals.
- ▶ Can be fed wet or dry. Some people prefer to feed as a mash...it is a matter of choice.
- ▶ For 850lb pleasure horse, stall fed, in medium work feed 2-5lb CoolStance per day, plus 12-17lb medium quality grass hay, plus a balanced mineral and vitamin supplement.
- ▶ Can be fed to most horses...simply replace the grain based part of the feed with CoolStance.
- ▶ With travelling horses that often won't drink, add to water to make them drink.

## Storage

- ▶ CoolStance is supplied in 44lb polypropylene bags.
- ▶ Store in a cool dry place, out of direct sunlight.
- ▶ Since CoolStance contains less than 11% NSC, the product will not ferment. The saturated oil in CoolStance will not become rancid.
- ▶ Shelf life is 24 months provided it is stored correctly.

# CoolStance<sup>®</sup>

continued

## Composition

### Typical composition of CoolStance<sup>®</sup> (on a Dry Matter basis)

<b>Dry Matter</b>	90%
<b>Crude Protein (min)</b>	>20%
<b>Digestible Energy</b>	1.63MCal/lb
<b>Oil (min)</b>	8%
<b>NSC</b>	11%
<b>Crude Fiber (max)</b>	20%
<b>Calcium (min)</b>	0.07%
<b>Phosphorus (min)</b>	0.5%

### Medium Chain Triglycerides in CoolStance<sup>®</sup> (% in the oil)

Lauric (C:12)	49%
Myristic (C:14)	18%
Caprylic (C:8) and Capric (C:10)	15%
Palmitic (C:16)	8%
Oleic (C: 18.1)	6%

### Amino acids in CoolStance<sup>®</sup> (g/kg Dry Matter)

Arginine	25
Asparagine	16
Glutamine	26
Leucine	13
Cystine	8
Methionine	4



## Benefits

Condition	Benefit from CoolStance <sup>®</sup>	Reason why CoolStance <sup>®</sup> works
<b>Weight gain</b>	Improved top line and body condition.	DE from oil and digestible fiber.
<b>Temperament</b>	Sensible behavior for the rider and handler.	Low NSC and cool energy from the oil.
<b>Performance</b>	Provides energy for controlled, sensible performance.	Low NSC and cool energy from the oil. Replaces grain based, high NSC feeds.
<b>Coat</b>	Healthy and brilliant coat from inside out.	Oil for shine. Amino acids methionine and cystine for hair growth.
<b>Mane and tail</b>	Healthy and brilliant mane and tail.	Oil for shine. Amino acids methionine and cystine for hair growth.
<b>Water intake</b>	Maintains water intake.	Add to water, to entice horses to drink.
<b>Insulin resistance, Obesity, EMS</b>	Reduces circulating glucose, and reduces propensity for obesity.	Low NSC reduces circulating glucose. Lauric and caprylic acids (MCT) prevent overgrowth of intestinal organisms and leaky gut syndrome.
<b>Acidosis</b>	Reduces carbohydrate overload into the intestines.	Low NSC (starch less than 2%) so that there is no carbohydrate overload to the hindgut.
<b>Laminitis</b>	Reduces lameness and laminitis. Improves hoof repair.	Low NSC reduces carbohydrate overload, and hindgut acidosis. Low NSC reduces insulin resistance. MCT prevents overgrowth of intestinal organisms, leaky gut syndrome and insulin resistance.
<b>Hoof condition</b>	Balanced hoof growth rate, less trimming. Tighter connection around the pedal bone. Improved hoof wall. Improved moisture holding.	Oil improves moisture retention barrier in the hoof. Amino acids methionine and cystine for keratin formation. MCT effect on bacteria that cause white line disease.
<b>Cushings</b>	Reduces effects of laminitis.	Low NSC reduces the effects of laminitis which occurs in Cushings horses.
<b>White line disease, seedy toe</b>	Eliminates the condition.	The MCT prevents growth of the harmful bacteria and fungi that cause the hoof wall to separate from the laminae in the hoof under the anaerobic conditions in the hoof.



# CoolStance®

continued

## Benefits

continued

Condition	Benefit from CoolStance®	Reason why CoolStance® works
<b>Greasy heel, Scratches, mud fever, rain scald.</b>	Eliminates the condition.	The MCT in the oil prevents the growth of the fungi and bacteria that cause these infections on the skin surface.
<b>Tying up, Azoturia, Monday Morning Sickness, PSSM</b>	Avoids tying up and muscle cramps.	Low NSC avoids glucose and polysaccharide storage in the muscle cells. Oil provides cool energy for performance.
<b>Ulcers</b>	Avoids stomach ulceration.	Low NSC reduces digestible carbohydrate load on the stomach. Glutamic acid reported to reduce ulcers.
<b>Colic</b>	Avoids intestinal colic.	Low NSC . MCT prevents overgrowth of intestinal organisms and leaky gut syndrome.
<b>Hard keeper</b>	Improves body condition.	Palatable. DE from oil and digestible fiber.
<b>Easy keeper</b>	Provides energy without increasing bodyweight.	Feed only small amounts, low NSC feed.
<b>Yearlings</b>	Increased liveweight gain.	Provides DE from the oil and digestible fiber. Provide minerals and balance lysine.
<b>Mares</b>	Increased milk production.	Provides DE for oil and digestible fiber. Provides balanced minerals.

For more information:

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[www.stanceequine.com](http://www.stanceequine.com)

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