

# Brooks Performance Horse Feeds

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SUMMER  
2018



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## The Brooks Hoofbeat

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## Product Description

### Fit & Fibre

*A blend of digestible fibre and fat with minimal starch and sugar making it the top choice for horses requiring a source of moderate, controllable energy.*

Fit & Fibre is a fibre and fat based feed suitable for a wide range of horses. The low glycemic, controlled NSC formula with added fat makes Fit & Fibre an excellent choice for horses needing a moderate amount of controllable energy. Fit & Fibre draws energy primarily from high quality fibre sources without excessive "filler fibres" common in lower quality feeds



and added fat to increase the energy level. Controlled starch and sugar levels also make Fit & Fibre a good choice for horses diagnosed with metabolic issues. Fit & Fibre supplies total nutrition in a palatable textured or pelleted form that horses take to readily and stay on during training, competing or pleasure riding while outperforming comparably priced competitive products.



Proudly manufactured in  
Canada

# Molasses in feed

Written by Dan Irwin of Brooks Feeds



Ok admit it. Someone, maybe even your veterinarian has warned you against using a feed with added molasses. It is pure sugar so why does your horse need it? I decided to look more closely into whether molasses deserves the negative reputation it has and what the facts really are.

## Nutritional Value

First of all, molasses is included primarily for flavour. Any feed, no matter how nutrient rich, is useless unless the horse eats it. Molasses also gives a textured feed consistency by reducing the separation of ingredients. Molasses generally has about the same energy level as oats with a significant calcium level and some other trace minerals. But it is the sugar that gives it the bad name. In fact, molasses contains about 40% sugar on average (Dairy One 2018) with very little starch. Thus, the total NSC (sugar plus starch) is also comparable to oats.

## Background

In a traditional “sweet feed” the molasses does contribute to the overall sugar level, but it contributes less than 10% of the total NSC.

The common term “sweet feed” is often associated with sugary undesirable formulations laden with molasses, unsuitable for even the healthy horses. It is true that newer formulas using high quality fat sources and “super fibers” have many advantages,

the perception that it’s only molasses that is the villain to be avoided is somewhat misleading.

A typical “sweet feed” formulated with grains (oats, corn and barley), pelleted protein and a mineral/vitamin supplement will normally have

5% to 10% molasses in the formula. Thus, while the molasses does contribute to the overall sugar level in fact it contributes less than 10% of the total NSC. The largest amount of NSC comes from the grains. So, the problem with high NSC “sweet feed” formulas isn’t just the molasses. In fact, it has much more to do with the starchy grains that make up most of the formula.

## Today’s feeds

So, skip forward to today’s mixed formulas with more fibre sources, fat sources and reduced or controlled carbohydrates. These products will still have from 4% to even 10% molasses. However, the starchy grains have been replaced by beet pulp, soy hulls and alfalfa meal. The calorie density is boosted by high quality fats from flax, rice bran and soy oil. Overall NSC has been lowered significantly even though the molasses is still there. So, let’s put this in perspective over an entire diet including forage.

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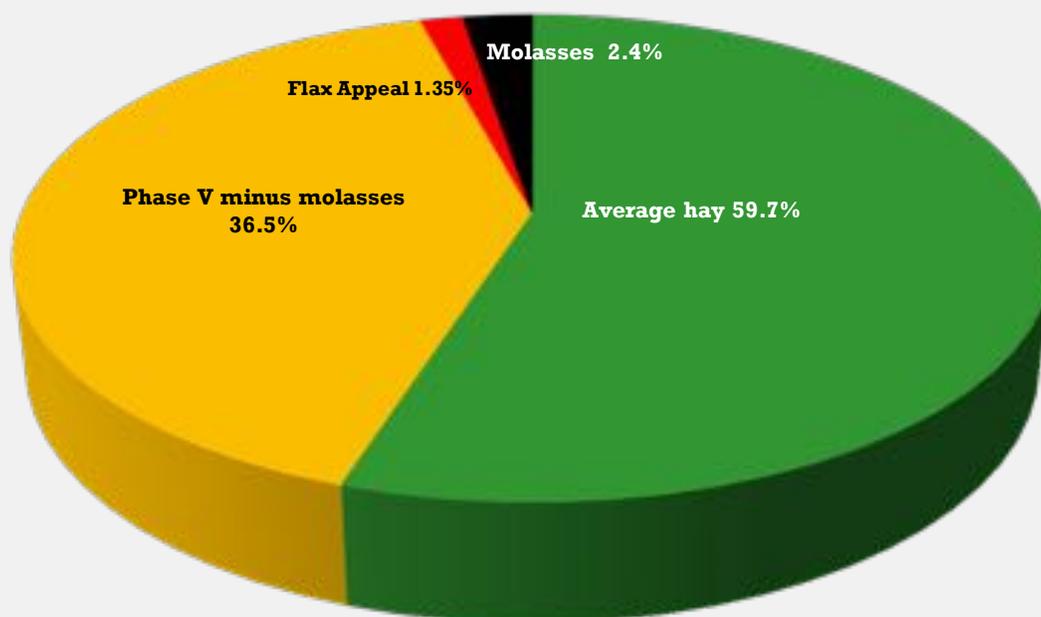


The following chart illustrates a ration of 20 pounds of hay, 5 pounds of Phase V textured and ½ pound (2 cups) of Flax Appeal per day. The total daily amount of NSC (starch plus sugar) is 3.70 pounds. Of that 3.70 pounds, about 60% comes from the hay. **The molasses actually contributes less than 3% of the total NSC.** In some feeds with higher molasses levels it will represent a higher proportion of the NSC. For example, Fibre O Plus has more molasses but with no grains in the formulation the NSC is much lower overall.

To summarize, molasses is not a sinister ingredient to shy away from. It is useful in the overall value of any feed. Most horses can safely enjoy a moderate molasses level in their feed. For some truly metabolically challenged horses often a balancer pellet with reduced total NSC is the best solution. For suggestions specific to your horse contact one of our nutrition advisors or visit our interactive web site.

[www.brooksfeeds.com/suggestions.php](http://www.brooksfeeds.com/suggestions.php)

### Source of NSC



1st cut	20.00		
Phase 5 T	5.00		
Flax Appeal	0.50	Salt	42.00
		Total	25.50

Total ration values	
NSC WSC + starch	14.8%
Starch	6.0%
ESC (sugar)	5.8%
ESC plus starch	11.8%

# What our customers are saying!

*Your feedback motivates us to continue making top quality feed for your equine partner! We truly appreciate all your encouragement and hope that you keep them coming!*

*Send us your story at [info@brooksfeeds.com](mailto:info@brooksfeeds.com)*



I like Brooks Feeds because it is made in Canada. They offer a versatile line of feed that doesn't excite my horses. It's excellent value for the money and my horses love it!



**Noémie Plamondon**

Brooks Performance Horse Feeds has been a huge part of our feed program for 10 years. They have very knowledgeable nutritionists that are always willing to help and offer minor and simple solutions that are cost effective. Multiple mouths to feed means we have very specific diets for each individual horse. From ottb's to our new weanling to multiple seniors.. there is something suitable for all of them. This year we tried our hand at some thoroughbred breed classes. This lovely guy took home the red ribbon in

2 of his 3 classes at The Royal Winter Fair. He is on a diet of Brooks Fibre O Plus and Fit & Fibre. Consistency in his feed program over the last few years has made him flourish!



**Alyssa Blumberg**

## Sam's transformation

Sam is a 29-year old Trakehner gelding. Despite full time access to a round bale all winter he was in poor condition in the spring. His concerned owner sought advice from Brooks nutritional consultant Laurie Bishop. Sam was put on a feeding program for weight gain which included Fibre O Plus and Flax Appeal, fed 3 times a day to allow for smaller meal size. Due to his age and the quality of hay, hay cubes were used as his primary source of forage until pasture became available. Sam's owner is thrilled with his transformation on Brooks products and the advice received from Laurie Bishop.

A consultation with a veterinarian is always recommended to check for any underlying health issues.



# KPP's Summer Games Electrolyte

Oral electrolyte and trace mineral supplement for all horses

## Developed for the 1996 Olympic Games

Summer Games contains a research-proven electrolyte formulation that was originally developed for the horses competing at the 1996 Olympics. Formulated using the results of extensive research studies investigating the composition of sweat, Summer Games contains both key electrolytes and trace minerals in the actual amounts that are present in the sweat.

## Why choose Summer Games Electrolyte?

Summer Games is a unique blend of both electrolytes and trace minerals specifically formulated to replenish critical electrolytes in the proper ratios. Summer Games supports healthy electrolyte balance so horses stay hydrated, perform at optimal levels, and recover faster after exercise or in stressful situation.

For more information, visit [www.kppusa.com](http://www.kppusa.com)



## 1-oz serving of Summer Games provides:

- Calcium 170 mg
- Phosphorus 150 mg
- Salt 16.7 g
- Magnesium 160 mg
- Potassium 3.5 g
- Copper 10 mg
- Iron 52 mg
- Manganese 4 mg
- Zinc 25 mg

## Beating the heat!

Tips from Kentucky Equine Research

- Turn horses out during late evening, night and early morning. Provide shade with trees or shelter
- During periods of high temperatures, keep horses stalled if possible and use fans, misting equipment or natural breeze patterns to keep air moving
- Provide plenty of fresh, cool water
- Offer free-choice salt and use electrolyte supplements
- Watch for sunburn, especially on white or light-colored areas
- Adjust exercise demands and schedule according to the heat and humidity
- Cool horses down after exercise by hosing or sponging with cold water and always scrape excess water out of the coat



## Signs of a heat stroke

- Distress, sweating profusely, heart rate >150 beat/ minute
- Irritable, uncooperative, depression, disorientation and incoordination
- Central nervous system dysfunction: loss of consciousness, convulsions, coma and even death

## If heat exertion develops

- Apply ice and cold water on large blood vessels in the head, neck, abdomen and large muscles
- Frequently hose and scrape off the water
- In severe cases, consider veterinary administration of anti-inflammatories and intravenous fluids



Proudly Canadian

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



# Fit & Fibre

Pelleted or textured

A complete ration with high quality fibre and added fat for use as a concentrate for horses needing manageable energy.

## Features and Benefits

- ✓ Fit & Fibre is the perfect blend of good quality fibre, fat and carbohydrates with a moderate caloric value for horses requiring controllable energy.
- ✓ Low glycemic formula maximizes the positive effects of non NSC energy sources (fibre, fat) while controlled soluble carbohydrates are included to fully augment athletic achievement.
- ✓ A well-balanced level of vitamins and chelated minerals provide micronutrient fortification lacking in forages alone and eliminates the need for expensive supplements when fed at recommended levels.
- ✓ A full complement of B Vitamins including biotin supplies the daily maintenance requirements and a full spectrum of essential amino acids supplies protein for performance and muscle repair.
- ✓ Brooks **Oxiguard** System of bioavailable Vitamin E and organic selenium work synergistically as effective antioxidants to minimize muscle soreness and fatigue.
- ✓ A proprietary form of Saccharomyces Cerevisiae, a prebiotic with a wide body of research improves digestion of fibre and promotes more efficient use of nutrients.

*Fit & Fibre pellets or textured is a fixed formula with carefully selected ingredients to ensure maximum palatability, consistency and quality!*

## Guaranteed Analysis

Crude Protein (min.)	12.00 %
Crude Fat (min.)	6.50 %
Crude Fibre (max.)	20.00 %
Calcium (act.)	.75 %
Phosphorus (act.)	.55 %
Manganese (act.)	90 mg/kg.
Copper (act.)	35 mg/kg.
Zinc (act.)	130 mg/kg.
Sodium (act.)	.35 %
Vitamin A (min.)	9000 IU/KG.
Vitamin D (min.)	900 IU/KG.
Vitamin E (min.)	190 IU/KG.
Selenium (min. added)	.35 mg/kg.

### NSC (controlled)

Nutritional Enhancements <small>*full analysis available</small>	
Biotin	.31 mg/kg.
Thiamine	11.30 mg/kg.
Riboflavin	10.30 mg/kg.
Omega 3 fatty acids	.45 %
Omega 6 fatty acids	2.89 %
Lysine	.61 %
Saccharomyces cerevisiae	

\*Pelleted values may vary slightly.

### Ingredients

Soy Hulls, Wheat Shorts, Dehydrated Alfalfa Meal, Oats, Barley, Soya Oil, Soybean meal, Limestone, Dical Biofos, Salt, Yea Sacc, Choline, Natural source Vitamin E, Molasses, Pellet binder, Biofix II, Zinc Sulfate, Ferrous Sulfate, Zinc Proteinate, Copper Proteinate, Manganese Proteinate, Manganese Sulfate, Copper Sulfate, Sodium Selenite, Folic Acid, d-Calcium Pantothenate, Choline Chloride, Riboflavin Supplement, Vitamin A Supplement, Vitamin E supplement, Vitamin B12 Supplement, Thiamine Mononitrate, d-Biotin, Niacin Supplement, Menadione Sodium Bisulfite Complex, Pyridoxine Hydrochloride, Calcium Iodate, Vitamin D3 Supplement, calcium carbonate carrier.

Textured format shown

**Guaranteed Quality**

**Ultimate Performance**

**Industry Leading Research**

Contact your retailer or call 905-985-7992

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