

- Helps to correct the calcium imbalance when feeding cereals
- 90% less starch and sugars than cereals
- Improved nutrient availability by a unique process allows nutrient release prior to hind gut fermentation
- Excellent source of pectins, betaine and non structural glucose
- Cell walls have been disrupted which allows a rapid uptake of water

Speedi-Beet®

- Improves digestion which can help to reduce the incidence of colic
- More hygienic than conventional soaked feeds
- Highly palatable to fussy eaters
- Quick and convenient

Example feeding recommendations.

The following recommendations are for guidance only. If replacing conventional sugar beet with **Speedi-Beet®** direct substitution can be carried out. Because of improved nutrient availability it will be necessary to adjust current feeding regime accordingly.

Where **Speedi-Beet®** is introduced care should be taken to offer in increasing amounts, initially, to achieve recommended levels. As **Speedi-Beet®** is highly palatable beware of over-feeding.

1 As a forage replacer

Mix **Speedi-Beet®** and chaff in a ratio of 1:3 dry weight and feed at the following rates:

Exercise	Approx. Size (hh)	Body Weight (kg)	"Chop 'n' Chaff" (kg)
Light	9.0 - 10.0	200	2.5 - 3.5
	13.0 - 14.0	400	6.0 - 6.5
	15.0 - 16.5	600	8.5 - 9.5
Medium	9.0 - 10.0	200	2.0 - 2.5
	13.0 - 14.0	400	4.0 - 4.5
	15.0 - 16.5	600	6.0 - 6.5

2 As a complementary feedstuff

* Either a branded horse feed or combination of suitable feedstuffs

Exercise	Approx. Size (hh)	Body Weight (kg)	Hard Feed (kg)	Speedi-Beet (kg)
Light	9.0 - 10.0	200	1.0	0.25
	13.0 - 14.0	400	1.5	0.50
	15.0 - 16.5	600	2.5	1.25
Medium	9.0 - 10.0	200	1.5	0.75
	13.0 - 14.0	400	2.5	1.25
	15.0 - 16.5	600	4.25	1.75

"Feeding horses at high risk of Laminitis - Advice from the Scientific Committee of the Laminitis Trust"

Be safe and sure, weigh all feedstuffs. Fat animals are at high risk of laminitis and to achieve a gradual weight reduction to Condition Score 3 may require half of the below quantities to be fed. Stabling or use of a grazing muzzle is also necessary. Only Laminitis Trust Approved feeds, limited long forage or grazing are recommended to complete the diet. A nutritional supplement may be used, consult your veterinary surgeon. Further information on laminitis is available at www.laminitis.org.



Examples of a suitable diet

TOTAL FEED PER DAY ZERO GRAZING	300kg body weight pony	500kg body weight horse
Speedi-Beet® (dry weight)*	0.75 kg	1.5 kg
Dried alfalfa	1.0 kg	2.5kg
Oat straw/alfalfa mix	2.0 kg	
Good quality hay	5.5 kg	7.0 kg
4 HOURS GRAZING ON UNFERTILISED PASTURE	300kg body weight pony	500kg body weight horse
Speedi-Beet® (dry weight)*	0.75 kg	1.5 kg
Dried alfalfa		1.0 kg
Oat straw/alfalfa mix	1.0 kg	1.0 kg
Good quality hay	3.5 kg	5.0 kg

* Cold water soaking 10 mins. Hot water soaking 5 mins

Speedi-Beet® Question and Answers

Q What is Speedi-Beet®?

A A pure unmolassed sugar beet pulp treated by *patented process, including Micronization.

Q What are the main benefits of Speedi-Beet®?

A For the horse it improves nutritional availability and provides energy through the natural process of hind gut fermentation. For the owner it makes life easier by reducing soaking time to under 10 minutes against conventional sugar beet products, which need to be prepared up to 24 hours in advance. It is highly palatable, encouraging intakes and optimising feed bills.

Q What is Micronization?

A Micronization is a heat treatment utilising infra red rays. Infra red penetration of a feeding stuff very quickly excites water molecules causing rapid heating and vaporisation. Feedstuffs can be "cooked" at a lower temperature for a shorter time than other heating systems.

Q How does this improve nutritional availability?

A Because Micronization heats from the inside out, almost instantaneously, it allows starch gelatinisation to be achieved at temperatures low enough not to denature protein. In the case of **Speedi-Beet®**, it allows the quicker release of nutrients into the horse's digestive system.

Q I don't feed sugar beet. Why should I?

A Sugar beet pulp is an ideal feedstuff. It is high in fibre but low in lignified material and is of great nutritional interest to the horse owner. **Speedi-Beet®**, should be fed as a partial replacement for both forage and hard feed.

Q Why is Speedi-Beet® approved by the Laminitis Trust?

A **Speedi-Beet®** is a ideal fibre source for horses prone to laminitis. The most commonly observed nutritional factors in laminitis are the feeding of high levels of carbohydrates (cereals) and fructans (young grass). **Speedi-Beet®**, releases nutrients the horse can use without generating large amounts of lactic acid. Including **Speedi-Beet®** in the diet means owners can reduce the amount of hard feed and 'risky' forage sources.

Q Won't all this extra fibre mean I will be underfeeding my horse?

A NO. The horse is designed to utilise fibre. By introducing a highly palatable fibre source which also has a relatively high energy value it means optimum feeding can be achieved, giving good gut fill avoiding problems associated with overfeeding high levels of sugar.

Q Are you saying I shouldn't feed cereals or horse cubes?

A NO. As with all feeding, variety is the key. Whether just grazing, feeding hay and cubes or utilising a wide range of cereals, supplements and forage, **Speedi-Beet®** can be incorporated into any system.

Q So, why should I use Speedi-Beet® in my horse's diet?

A Because it's better for your horse and easier for you.

*Patent No: GB2341307A

Speedi-Beet® is the ideal solution

Speedi-Beet®
Quick Soaking Sugar-Beet Flakes



Speedi-Beet®
Quick Soaking Sugar-Beet Flakes

Speedi-Beet® is highly palatable, encouraging intakes and optimising your feed bill.



COLD WATER SOAKING
10 minutes

HOT WATER SOAKING
5 minutes

Recommended Mixing Ratio (by weight). 5 parts water to 1 part Speedi-Beet. (e.g. 250gms would require 1.25 litres)



Masham Micronized Feeds

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Speedi-Beet® is a registered trademark of l'Anson Brothers Limited
Patent No: GB2341307A

Quick and convenient - No waste

Unmolassed - 95% SUGAR FREE Non GM

Ideal fibre source for horses prone to laminitis-
A Laminitis Trust approved feed

Improved Nutrient Availability. Unique processing allows release of nutrients prior to hind gut fermentation

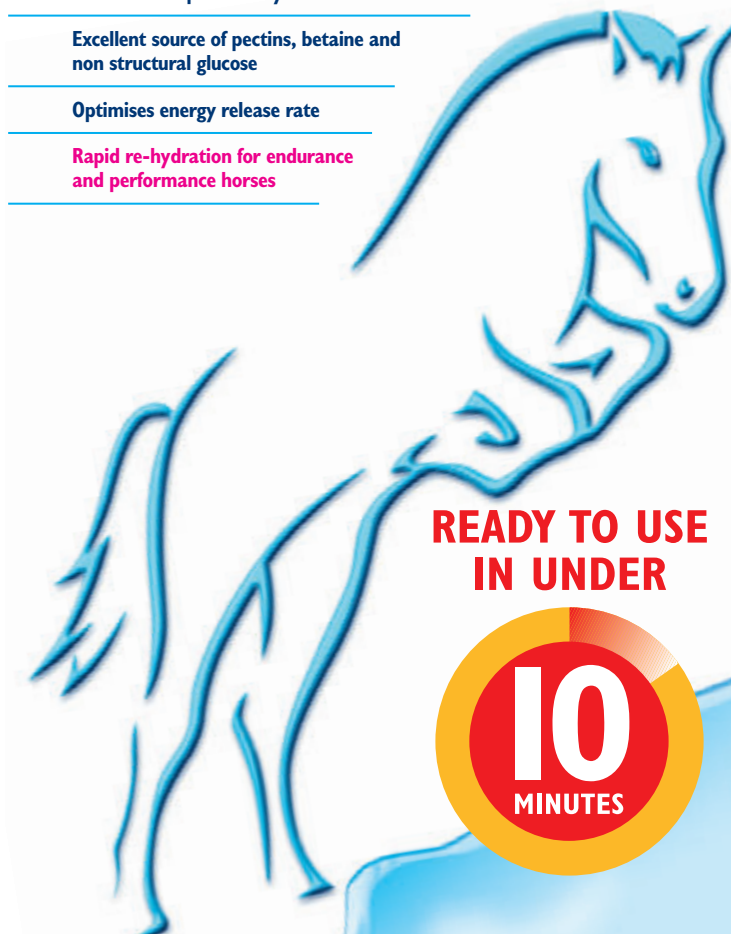
Extremely palatable, excellent top dressing

Excellent complementary feedstuff to hard feed

Excellent source of pectins, betaine and non structural glucose

Optimises energy release rate

Rapid re-hydration for endurance and performance horses



READY TO USE IN UNDER

10 MINUTES

Speedi-Beet® is a unique combination of HIGH digestible fibre, LOW starch and sugars and INCREASED palatability and flavour created during the MICRONIZING process.

MICRONIZING is a cooking process using infra red rays producing rapid heating which rupture the cell walls of the flake leading to increased food conversion efficiency and improved fibre digestibility.

Speedi-Beet® is a Quick Soaking Flake which can absorb five times its own weight of water in less than ten minutes.

Speedi-Beet®

- High Digestible Fibre
- Low starch and sugars
- Increased feed conversion efficiency
- High Levels of organic calcium
- Extremely palatable
- Instant soaking
- Non G.M.



Speedi-Beet®

- Quick and convenient - UNDER 10 MINS
- Unmolassed
- 95% SUGAR FREE
- Ideal fibre source for horses prone to laminitis
- Stimulates beneficial gut bacteria
- Optimises energy release rate
- Rapid re-hydration for endurance & performance horses