

# **EasiBeet™**

**MICRONIZED, FLAKED, UNMOLASSED SUGAR BEET FLAKES**  
*The complementary feed for Happy and Healthy Horses*





Charnwood



# EasiBeet & EquiVeg™

**MICRONIZED\* UNMOLASSED SUGAR BEET FLAKES  
WITH DRIED CARROTS & PARSNIPS**

A COMPLEMENTARY FEEDSUFF FOR EQUINES & RUMINANTS

\*Infra-red processed to promote rapid water adsorption

**SOAK PRODUCT FOR 15 MINUTES**

Will absorb up to **FIVE TIMES** it's weight of water

## ANALYSIS

PROTEIN 8.0%    FIBRE 15.0%    SUGAR 3.6%    ASH 8.5%

- ✓ Ideal source of fibre & succulents
  - ✓ Adds variety to the diet
- ✓ Quick and Easy to feed - encourages the fussy feeder
  - ✓ Excellent feed for horses on box rest
- ✓ Allows an important uptake of fluid, to aid rapid re-hydration
  - ✓ Quick & convenient when travelling to Shows
  - ✓ Unmolassed - low in Sugar - and starch
  - ✓ Readily available and very digestible fibre
    - ✓ Energy - when the horse wants it
- ✓ An ideal fibre provider for horses prone to laminitis

## NET WEIGHT



*Good Feeds Naturally*

Manufactured and distributed for  
**H M VETERINARY LTD**

By

**CHARNWOOD MILLING COMPANY LTD**

FRAMLINGHAM, SUFFOLK, IP13 9PT

Tel: 01728 622300 Fax 01728 724359

e-mail: [feeds@charnwood-milling.co.uk](mailto:feeds@charnwood-milling.co.uk)



**CHARNWOOD MILLING COMPANY**  
was established in 1960, and has been manufacturing top  
quality feeds for over 45 years.

**We are a privately owned, independent Company, who  
believe in putting our Customers, and their animals first.**

**We have no outside Sales staff, preferring instead to invest in  
manufacturing feeds which sell themselves.**

**Please visit our website, or contact us at the address shown  
below, for further details of any of our products.**

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## FEEDING EasiBeet™

All horses vary, not only in their make up and build, but also in the exercise they get, or the work they do.

The feeding suggestions shown below, can only therefore be a guide, and should be used as such.

<b>Horse/Pony/Donkey</b>	<b>App Weight</b>	<b>Hard Feed</b>	<b>EasiBeet Incl</b>
<b>Thoroughbred/Hunter Eventer</b> - in full work	450/500kgs	7.0 - 9.0kgs	2.0 - 2.5kgs
<b>Brood Mare</b>	400/500kgs	5.5 - 7.0kgs	1.5 - 2.0kgs
<b>Thoroughbred</b> - resting	350 /450kgs	4.5 - 5.5kgs	1.0 - 1.5kgs
<b>Hack &amp; Riding Pony</b>	300/350kgs	3.0 - 4.0kgs	0.7 - 1.0kgs
<b>Thoroughbred Yearling</b>	250/350kgs	2.5 - 3.5kgs	0.7 - 1.0kgs
<b>Children's Pony</b>	175/225kgs	1.7 - 2.5kgs	0.5 - 0.8kgs
<b>Donkey</b>		1.0 - 2.0kgs	0.2 - 0.5kgs

**SOAK FOR 20 MINUTES BEFORE FEEDING**

**DO NOT FEED DRY**

**As with all feeds, EasiBeet™ should be introduced to the diet gradually**

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## **THE BENEFITS** of using **EasiBeet™**

- ✓ An ideal source of fibre and succulents  
\*\*\*
- ✓ Quick and easy feed to encourage the fussy feeder  
\*\*\*
- ✓ Allows an important up-take of fluid to aid rapid re-hydration  
\*\*\*
  - ✓ Unmolassed  
\*\*\*
- ✓ Processed beet pulp is a feedstuff approved by the Laminitis Trust  
\*\*\*
  - ✓ Low Sugar - maximum 5%  
\*\*\*
  - ✓ Ideal when showing or competing - quick and convenient  
\*\*\*
    - ✓ Adds variety to the diet  
\*\*\*
- ✓ Less starch and sugar than cereals - an excellent source of betaine and non-structural glucose  
\*\*\*
  - ✓ Palatable energy - on tap!  
\*\*\*
- ✓ Improves availability of nutrients prior to fermentation in the hind gut  
\*\*\*
  - ✓ Not Genetically modified  
\*\*\*
  - ✓ Excellent feed for horses on box rest  
\*\*\*
  - ✓ Easy to store and transport  
\*\*\*
  - ✓ Discourages to formation of mould

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## **THE SOLUTION WITH EasiBeet™**

Charnwood's sister company, Micronizing UK, is the world leader in the manufacture of Infra-Red cooking equipment. Various models of their Micronizer are built at Framlingham, before shipping all over the World

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The Micronizing process is used in a variety of industries. The common feature of Micronizing is the penetrating effect of infra red energy on organic materials, and the subsequent improvement in digestibility.

\*\*\*

This Rapid penetration is enhanced by the presence of moisture, and causes structural changes within the products being processed.

\*\*\*

During our process, prior to being treated, beet pulp pellets have water precisely added in a carefully controlled quantity, through our Vibronet, a newly developed, highly sophisticated moisture monitoring system.

\*\*\*

The pellets are then passed quickly through the Micronizer, and, while hot and "plastic" in consistency, they are flaked through a roller mill, and then carefully cooled.

\*\*\*

The effect of flaking is a beneficial part of the process, as it helps to "fix" the structural changes in the beet pulp.

\*\*\*

These structural changes enable a far more rapid water absorption, and soaking time is significantly reduced, thus eliminating the risk of mould infection.

\*\*\*

**It also cuts soaking time from 12/24 hours to around 20 minutes**

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## **INTRODUCTION**

### **THE PROBLEMS WITH BEET PULP**

Sugar Beet Pulp has been a traditional part of the horses diet, especially during the winter months.

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It is a palatable, and useful source of digestible fibre, which is typically produced in shredded or pelleted form, either molassed, or unmolassed.

\*\*\*

Current interest tends more to unmolassed products, because it is felt that molasses can contribute to laminitis problems.

\*\*\*

One problem with feeding beet pulp is that it is capable of absorbing a significant amount of water, which leads to a large increase in volume.

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If fed dry in too large a quantity, this swelling would take place in the stomach, and could give rise to serious health problems.

\*\*\*

For this reason, Beet Pulp products have to be soaked prior to use.

\*\*\*

Apart from the "nuisance" factor, this in itself can cause a problem, as it is often carried out overnight, or certainly over a period of some hours.

\*\*\*

While avoiding the volume issue, this practice might create problems of another sort, as it could provide a suitable medium for mould growth in the wet product

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