

# a NEW feed from of Speedi-Beet®

- Veteran Feed Perfected by Science.
- Inclusion of Whole Milk – Provides Ideal Protein, highly available lactose and essential oils.
- Contains Plant Extract Yucca for Healthy Hindgut Function.
- Formulated Specifically for Mature Digestive System.
- Unique Formulation to Support Optimum Bone & Joint Function.
- Can be Fed Dry or Wet (As an aid for poor dentition).



FROM THE MAKERS OF  
**Speedi-Beet®**  
Quick Soaking Sugar-beet Flakes

## BHF Feeding Recommendations

With a single forage source (e.g Hay)

|   | 200kg | 400kg | 600kg |
|---|-------|-------|-------|
| <b>Maintenance: Daily Feed Intake/kg</b>    |       |       |       |
| BHF Veteran Care™ Mix                       | 2.0   | 3.0   | 5.0   |
| Forage                                      | 3.0   | 6.0   | 8.0   |
| <b>Light Exercise: Daily Feed Intake/kg</b> |       |       |       |
| BHF Veteran Care™ Mix                       | 3.0   | 5.0   | 6.5   |
| Forage                                      | 2.5   | 5.0   | 7.5   |

With Forage Replacers/High Fibre Feeds

|  | 200kg | 400kg | 600kg |
|--|-------|-------|-------|
| <b>Maintenance: Daily Feed Intake/kg</b>         |       |       |       |
| BHF Veteran Care™ Mix                            | 2.0   | 2.5   | 3.0   |
| High Fibre eg. Speedi-Beet®/Fibre-Beet® (SOAKED) | 1.5   | 4.0   | 6.0   |
| Forage   | 2.5   | 6.5   | 8.5   |
| <b>Light Exercise: Daily Feed Intake/kg</b>      |       |       |       |
| BHF Veteran Care™ Mix                            | 2.0   | 3.5   | 5.0   |
| High Fibre eg. Speedi-Beet®/Fibre-Beet® (SOAKED) | 5.0   | 7.0   | 8.0   |
| Forage   | 2.5   | 4.5   | 7.0   |

The above are guidelines only

## Typical Analysis (as fed)

### Veteran Care™ Mix

|                           |       |
|---------------------------|-------|
| Protein                   | 13.0% |
| Oil                       | 4.0%  |
| Fibre                     | 12.0% |
| Ash                       | 7.0%  |
| Digestible Energy (mj/kg) | 11.5  |

Approved Stockist

Formulated to include **BIOPLEX**® and **SEL-PLEX**® from Alltech



**British Horse Feeds**

Makers of

**Speedi-Beet®** **Fibre-Beet®** **Natural Country™**  
Quick Soaking Sugar-beet Flakes Quick Soaking Conditioning Feed

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## NEW from the makers of Speedi-Beet



**British Horse Feeds**

*Natural Country™*  
**VETERAN CARE™**  
**MIX**



## Introducing the makers



New feeds should be introduced in small amounts rising to the recommended levels over a few days.

Each horse is an individual. The examples opposite are for guidance only. Monitor the horse's condition and weight and adjust the amount given accordingly.

### British Horse Feeds

- Inclusion of whole milk provides ideal protein, highly available lactose and essential oils.
- Yucca Saponins 'mop up' fermentative end products reducing their absorption across the hindgut, performing an integral biochemical function in joint and cartilage metabolism.
- Contains 'Speedi-Beet' – the Macro Prebiotic.
- Cereals are precision Micronized to maximise small intestine digestion.
- Fibre profile formulation to provide ideal nutrient base for fermentation optimisation (prebiotic action).
- Starch levels carefully calculated to reduce the effect in the hindgut.
- Protein levels formulated to provide optimum levels of essential amino acids, in particular lysine and methionine, to match the changing physiology of the aging horse.
- Enhanced vitamin, mineral and antioxidant levels to help maintain optimum uptake, maintain the integrity of the gut wall and nutritionally assist natural defences.
- Conjugated Linoleic Acid (CLA) is shown to help maintain bone growth.
- Formulated with key nutrients as Bioplex and Chelated Minerals and Sel-Plex

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

**Q Why do horses need a veteran mix?**

**A** As any animal gets older, it's ability to digest and utilise feed declines. At the same time the biochemical processes of metabolism shift, and so there is a need to alter the profile of the feed.

**Q Why?**

**A** Metabolism is a balance between anabolism (build up) and catabolism (breakdown) in the body. As horses age catabolism outstrips anabolism. As the rates of biochemical processes are, in part, driven by the presence of chemicals as nutrients, by providing fuel for anabolism we can help to offset catabolism.

**Q Why not do this all through the horse's life?**

**A** When feeding we need to provide the correct nutrients for both the horse's age and it's physiological state (activity, reproductive state) and the environmental conditions. If we provide extra for anabolism when it is not needed we end up with a fat horse.

**Q Do I need to feed my horse Veteran Care?**

**A** This is the big question. Many specialists would say that an "upgrade" of feed is needed to help combat the onset of time, and that improving the overall digestibility of nutrients will provide the correct nutrition to maintain the quality of life in the older horse.

**Q So I can use a feed as long as it has a better spec. than my current one?**

**A** This depends on your horse. Basically if you can maintain the uptake and utilisation of all the key nutrients, that is, by feeding a better quality diet, then a "veteran" mix may not be necessary. However as it will be necessary, at some stage, to upgrade, why not upgrade to a diet that addresses situations that arise from ageing?

**Q When should I upgrade?**

**A** Again this depends on your horse, and it will depend not only on his age but also his level of activity. If you "retire" your horse from an active lifestyle it could be several years before he needs a veteran mix, as he will first be adjusting to a gentler activity level. If you maintain some level of activity he may need a veteran mix earlier to maintain the correct energy profile. You should upgrade when the time is right.

**Q How can I tell when that will be?**

**A** You will know. It will be the slight signs that he is not quite as active or as conditioned as he was. Maybe his endurance is less, maybe his coat slightly less shiny – and of course there is his age.

If your horse is over 15, is beginning to slow, is spending more time eating, but not eating any more, then an upgrade is the right choice.

**Q And if this doesn't happen?**

**A** Consider a veteran mix anyway. Many signs of ageing are not signs, as you can't see them. However they are there – reduced enzyme production, slower gut motility, less efficient lung function – all these processes, and more, will change. By providing a correctly formulated veteran mix you can provide the correct nutrients that will help to bolster the metabolism so reducing the rate of decline.

**Q So what is the difference between a veteran mix and a normal feed?**

**A** As mentioned earlier most specialists recommend an upgrade. However opinion is slightly divided on how this should take place. Some people recommend an increase in starch to provide more energy for a poorer digestive system Others look to higher fibre levels, as the bacteria in the hindgut may not be affected by the horse's age.

**Q What does BHF think with respect to their Veteran Care?**

**A** We have gone back to basics. We have studied the changes that happen during ageing, at physical, physiological and biochemical levels, in the hard tissues, the soft tissues and in the gut itself and have derived a feed that recognises and supports these changes.

**Q And how does that work?**

**A** The design of our feed has been formulated around these changes so that we can get as much as possible from the anabolic processes and so support an active lifestyle in the senior horse.

For example we know that digestive enzyme production declines. It would seem that energy from the digestion of starch would also decline. Therefore at BHF we have increased the different types of sugars fed, including the more simple sugars to "spread the load" over several different enzymes, rather just the one or two associated with starch digestion.

Equally we take the same approach with protein, including milk proteins because of their excellent amino acid profile and ease of digestion, oils and fibre.

**Q Is this what you mean by Energy Profile?**

**A** To some extent. By feeding simple sugars, starch as well as a good proportion of fibre – based around Speedi-Beet and Fibre-Beet, and utilising the fermenting capability of the microflora along the whole gut length (some fibres can be fermented by small intestine bacteria) we utilise the whole gut. Speedi-Beet has the properties of a prebiotic and its presence in the gut helps provide an optimum nutrient base for useful bacteria. These in turn stabilise the environment in the gut and that supports the most efficient use of the horse's enzyme activities

**Q What about the hard tissue changes.**

**A** By studying the biochemistry of bone formation and loss – a metabolism that is influenced by many factors, BHF have recognised the importance, not only of omega fats, but also conjugated fats in the cycle. Omega 6, for example, although excellent in aiding the integrity of heart muscle, can have negative effects on bone growth if fed in sufficient quantities. Omega 3 and conjugated linoleic acid (CLA) reportedly has only beneficial effects both on the heart and on bone formation. BHF recognises these characteristics and formulate accordingly.

**Q Is this the same for joints?**

**A** No the biochemistry of joints is different. Omega 3 and CLA both play a role but we have also added a plant extract to help maintain the normal function of the joints.

**Q What about the rest of the body?**

**A** We have looked at how metabolism changes and where extra nutrients can help maintain anabolism over catabolism. By modifying the nutrient uptake, taking into account changes in digestion, we aim to help your veteran retain his vitality for as long as possible.

We use chelated minerals for ease of absorption, the correct levels of vitamins and trace elements and carefully selected herbs. The selection of herbs is as much a part of the formulation as is protein, etc. Many herbs, although excellent in their primary function can have some negative effects, and some can interfere with veterinary medication. The herbs and plant extracts we use have no known adverse effects.

**Q So you would say Veteran Care is very different from other feeds for the older horse?**

**A** Not very different. Despite all the talk of ageing and systems slowing the actual decline in a horse's physiology is slight and takes place over a long period of time. All veteran mixes recognise this and attempt to improve vitality through a more nutrient dense mix. At BHF we do this also but believe we have gone the extra mile by identifying the changes in great detail and by providing an effective spread on nutrients to maintain vitality.

We have added milk, for example, for its source of CLA and immunoglobulins, Yucca extract for its ability to "capture" undesirable products in the hindgut and mint and rosemary for their excellent antioxidative properties. We have widened the profile of the carbohydrates fed both as sugars and as fibre, and have ensured that vitamins, minerals and trace elements are both plentiful and available.

**We believe we have produced a veteran feed that is about as good as it gets!**