



# Feed finder 'The New Feeding Concept'

## 1 Is your horse or pony getting enough suitable roughage for fibres and enough fresh, clean water?

Biodiverse, well-dried roughage containing a variety of different grasses and herbs is best if you want to do your horse's intestinal flora a real favour. Instead of roughage, other (low-energy) high-fibre products such as alfalfa, carrots, roughage mixes, bran, soaked beet-root mash or 'light' muesli can also be fed.



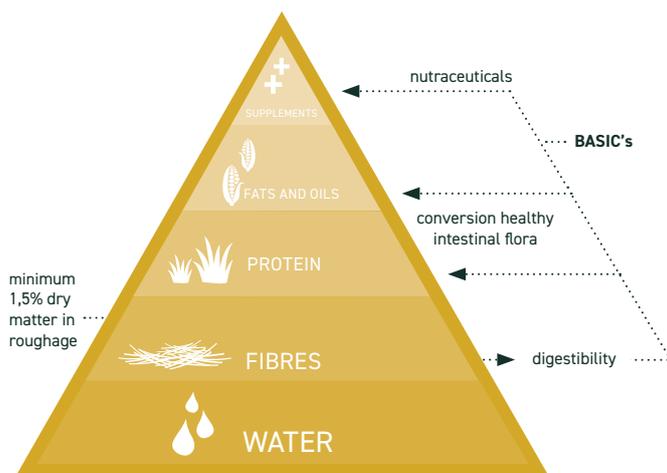
Coarse roughage (stemmy, a lot of texture) < 10% sugar	Medium roughage 10-12% sugar	Rich roughage (leafy, first cut) > 12% sugar
Overweight horses	Growth & development 2nd + 3rd year	End of gestation and lactation
Sober breeds	Sport horses	Growth & development in the 1st year
Light recreational work up to M level	Lean horses	Endurance, eventing, trotters and racehorses

### COMMON ROUGHAGE MISTAKES:

- 24hr grazing for overweight horses
- Young, low-texture grass for a horse with sensitive intestines
- Coarse, stemmy hay for a senior horse
- Soft, fine hay or (unfertilised) high-sugar grass for sober breeds
- Mouldy hay or very wet haylage for any horse or pony

## 2 'The New Feeding Concept', the BASIC's

The BASIC's rebalance the intestinal flora. This allows the roughage to be digested better by the horse, ensuring optimal absorption of the beneficial fatty acids from the nutritional fibres. This is the most healthy form of energy which can later be converted to fats and sugars. In addition, the BASIC's supplement high-quality nutrients that are not found in normal equine feeds in sufficient levels or not at all (the so-called nutraceuticals).



Equilin® nutritional pyramid ©



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**BASIC**

**For a healthy intestinal function and flora. Improves general health, relaxes while maintaining a will to work.**  
 Unique 7-in-1 formula, magnesium(citrate), natural vitamin E, MSM, plant-based omega 3 fatty acids (DHA and EPA), essential amino acids, pre- and probiotics and a mycotoxin binding agent.

**IMMUNO\***

**Supports the immune system and the cleansing and purifying function of the liver.**

BASIC + extra immune support or as a detox treatment in the spring or autumn. Can also be used for starting your horse on 'The New Feeding Concept'. Contains extra thistle, nettle and organic minerals such as zinc, copper and selenium.

**COMFORT\*\***

**Protects the stomach.**

BASIC + extra gastric support for a healthy stomach function and more relaxation. Contains extra inulin (FOS), liquorice root and camomile.

**Extra info**

- **BASIC, IMMUNO EN COMFORT** are always started with a 3-week build-up dosage to rebalance the intestinal flora and optimise the digestibility of the roughage in the caecum and large intestine.
- In this period, concentrates can be reduced. When the intestinal flora are rebalanced, you can evaluate whether extra energy (courage) is desirable for your horse through feeding concentrates. Extra high-quality protein can also be beneficial.
- Extra or less protein and energy can also be added by (partially) mixing in another batch of roughage. This is why roughage analysis with a Quicksan is always desirable, so you know what you are feeding!
- The first effects of BASIC's are usually visible in the coat, which becomes more intense in colour and shine. In the following weeks, further effects will also show in amongst others behaviour, fitness and relaxation.

\* Do not feed to pregnant, lactating, acutely laminitic or seriously ill animals. Halfway through the competition season is also less than ideal.  
 \*\* Do not feed in competition because of the herbs.

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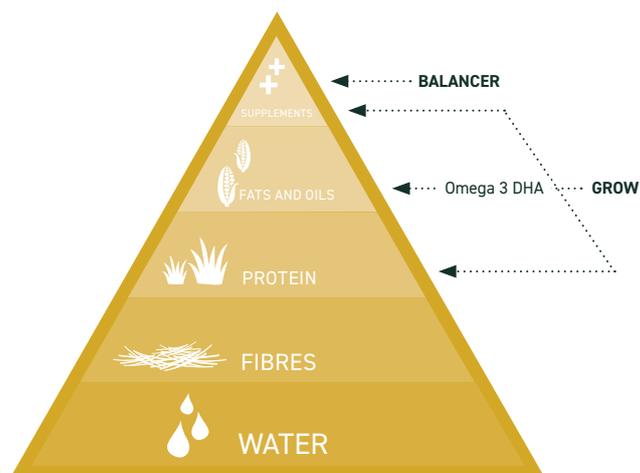


**The necessary additions to the roughage, the BALANCER's**

Every horse or pony needs well-digestible minerals and/or vitamins in addition to their roughage because generally these are not found in roughage in sufficient levels. BALANCER's contain these important substances.

**BALANCER**

Full dosage for horses and ponies aged 3,5 and up. 50-60% of the daily dose if it is added to for instance 1-1,5kg of concentrates (muesli) a day (horse).



Equilin® nutritional pyramid ©

**GROW**

Animals under 3,5 years of age as well as pregnant and lactating mares. GROW also contains highly digestible protein and omega 3 (DHA/EPA).

**BALANCER and GROW**

maintain healthy intestinal flora, but they do not rebalance it.



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## An important point of attention; SALT

A lot of roughage is low in sodium and relatively high in potassium. Replenishing the horse's salt requirements is necessary because this is not added to any BALANCER (of almost any brand). Sufficient salt ensures that fluids can be absorbed well in the intestines, making the manure less soft and watery. It also increases recovery after physical effort.

You can replenish up to 15 grams a day (horse) with kitchen salt, this contains +/- 40% sodium. You can just add this to the feed. If you want to supplement even more salt, choose low-iodine salt or (partial) diet salt if this is indicated by roughage analysis. In heavy work, hot weather, transport or other conditions of increased fluid loss, add extra RECOVER dissolved in water or mash.

Sodium Requirements NRC	Maintenance	Light work	Heavy work	Lactation (months 1-3)	Uptake with 7,5 kg average hay (1,5% dry matter body weight)
Horse 500 kg	10 g Sodium 25 g salt	14 g Sodium 35 g salt	25,5 g Sodium 64 g salt	13 g Sodium 32,5 g salt	0,9 x 7,5 = 6,75 g = 16,9 g salt 2% Roughage 9 g Sodium/ 22,5 g salt
Pony 200 kg	4 g Sodium 10 g salt	5,6 g Sodium 14 g salt	10,2 g Sodium 25,5 g salt	5,1 g Sodium 12,75 g salt	0,9 x 3 = 2,7 g = 6,7 g salt 2% Roughage 3,6 g Sodium/ 9 g salt



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## Other supplements and additions. GLUCO: Extra support for joint health and senior horses

Many supplements will be obsolete as they will mostly contain the nutrients that are already in BASIC's. In addition to BASIC's it is not necessary anymore to supplement the following substances:

- Linseed oil or other Omega 3 oils
- Extra magnesium
- Vitamin E (in most cases)

- Muscle support supplements
- B-vitamins and biotin, made by healthy intestinal bacteria

Specific problems might benefit from additional supplements **AFTER** a proper diagnosis. Always first consult your local veterinarian for that.

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## Extra energy or protein

Most horses and ponies will gain enough energy and protein from the average roughage for one hour of daily work at light to medium level, if the roughage is digested well and the intestinal flora are balanced.

When you start on the 'New Feeding Concept', it is wise to reduce any concentrates as much as possible in the first few weeks, and only decide after week 5 if and how much concentrates are necessary.

Of course, some horses in heavy work need more energy and protein. Rehabilitation, gestation or age also increase the horse's needs. Or the roughage you are feeding might be nutritionally very poor. Always have a Quickscan done

on the roughage you are feeding, so you can be sure it is suitable and not too poor. You can always supplement by mixing in a richer batch of roughage. Other possible options are sport muesli or senior feeds, but in practice this is generally no more than 1-1,5kg a day.

If you are not seeing enough results after 6 weeks of feeding BASIC's, there is often another underlying cause why your horse is unable to digest their food properly. Always contact us or your veterinarian to find out why.

**Are you still left with questions?  
Contact us for nutritional advice!**



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