

developed
and distributed by
the new generation of
equine veterinarians
and equestrian
professionals

equilin 
experience the best 



'The New Feeding Concept'

Sufficiently **diverse roughage** with various grasses and herbs forms the foundation for a **healthy gut flora**, and thus the basis for a **healthy and happy horse**.

THE NEW FEEDING CONCEPT

Ten years ago, the accepted roughage norm was still 1 kg of hay per 100 kg of the horse's body weight per day. This means the diet has to be supplemented with kilos and kilos of concentrates to meet all the nutrient needs.

Now we know better! Scientific research has shown that this is outdated, and that a horse needs at least double the amount of roughage to keep their body healthy and feel satisfied. In nature, a horse will eat even more roughage.

And this means that, when a horse receives double the roughage norm, the sugar- and protein uptake will also double. This casts a new light on feeding concentrates. The necessary additions to the roughage need to be adjusted so that horses and ponies will not become overweight but can continue to feel fit and healthy and maintain a balanced intestinal flora.

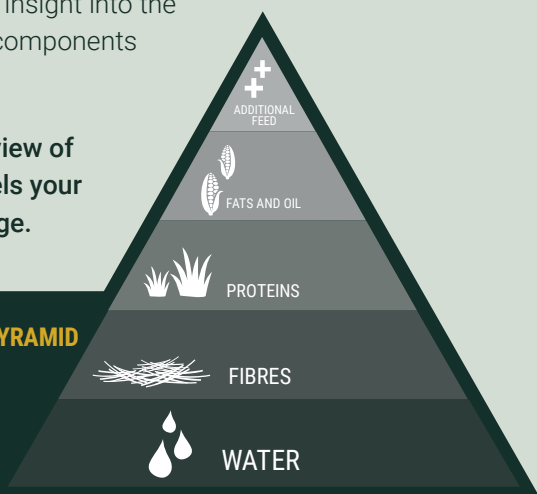
Equilin products cater especially for this changed perspective on nutritional needs and have won several awards, including the HIP Award as 'changemaker' in the sector.

The Nutritional Pyramid is a model derived from the international human model. It provides insight into the composition and ratios of the various components of the diet.

A Quickscan will provide a good overview of the sugar, protein, fibre and water levels your horse will ingest through their roughage.

3 FEEDING RULES OF THE NUTRITIONAL PYRAMID

1. Nutrition in balance with exercise
2. Distributed throughout the day; 24/7
3. Feed safely; hygiene





STEP-BY-STEP GUIDE

STEP 1

Is the horse getting sufficient suitable roughage for fibre and sufficient fresh, clean drinking water?

Biodiverse, well-dried roughage containing a variety of grasses and herbs and sufficient protein is preferable and is a real party for a healthy, balanced intestinal flora. Instead of roughage, you can also feed other (low-energy) high-fibre products such as alfalfa, roughage mixes, bran, soaked beetroot mash or a 'light muesli'. **The roughage standard is a minimum of 2 kg and a maximum of 2.5 kg of hay per 100 kg of body weight.**

STEP 2

The necessary roughage addition, the BALANCERS

BALANCERS contain highly absorbable vitamins and minerals that are lacking in the roughage. All horses and ponies need well-absorbable minerals and potential vitamins in addition to their roughage. For optimal results, BASICS and BALANCERS are combined.

COMMON ROUGHAGE MISTAKES

- Day and night grazing for overweight horses
- Young, finely-structured grass for a sensitive horse
- Coarse roughage for a senior horse
- Soft, fine hay or (unfertilized) sugar-rich grass for sober breeds
- Mouldy hay or haylage for any horse/pony

Coarse roughage (very stemmy) < 10% sugar	Medium roughage 10-12% sugar	Rich roughage (very leafy, first cut) > 12% sugar
Overweight horses	Growth 2nd + 3rd year	End of gestation and lactation
Sober breeds	Sport horses	First year of growth and development
Light recreation, up to medium level dressage	Underweight horses	Endurance, eventing, trotting- and racehorses

Sodium Requirement NRC	Maintenance	Light work	Heavy work	Lactation (mo1-3)	Absorption with 7,5 kg average hay (1,5% DM/BW)
Horse 500 kg	10 g Na 25 g salt	14 g Na 35 g salt	25,5 g Na 64 g salt	13 g Na 32,5 g salt	$0,9 \times 7,5 = 6,75 \text{ g} = 16,9 \text{ g salt}$ 2% roughage 9 g Na/ 22,5 g salt
Pony 200 kg	4 g Na 10 g salt	5,6 g Na 14 g salt	10,2 g Na 25,5 g salt	5,1 g Na 12,75 g salt	$0,9 \times 3 = 2,7 \text{ g} = 6,7 \text{ g salt}$ 2% roughage 3,6 g Na/ 9 g salt

STEP 3

'The New Feeding Concept', the BASICS

For optimal roughage digestion, the BASICS contain nutrients that are either missing or insufficient in the regular diet. They also enhance gut flora, allowing maximum energy and nutrients to be absorbed from the (rough) feed.

When this works well, a horse will start using more fatty acids as muscle energy. This is beneficial for all horses, improving their condition and reducing the likelihood of muscle fatigue due to lactic acid buildup.

The BASICS serve as a supplement to the regular diet. The IMMUNO and COMFORT products also contain all the nutrients found in EquilinBASIC.

STEP 4

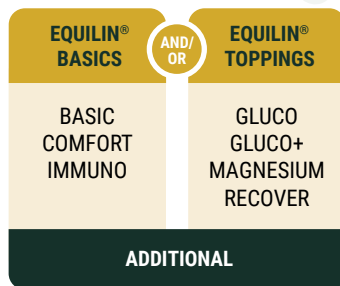
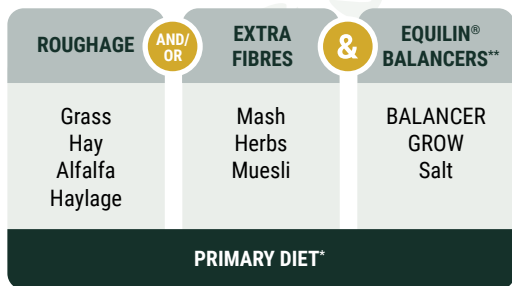
Important point of attention! SALT

A lot of roughage contains too little sodium and relatively too much potassium. Supplementing salt requirements is necessary as this is not contained in any BALANCER, as salt can negatively impact the other nutrients in the BALANCERS.

Sufficient salt ensures that the fluids can be resorbed properly from the intestines, promoting better quality faeces. It also boosts recovery after physical exertion.

You can supplement up to 15 grams a day with kitchen salt, this contains +/- 40% sodium. If you want to supplement more salt, use iodine-free salt or part diet salt if this is indicated from the roughage analysis.

In heavy training, hot weather, transport or other times of excessive fluid loss, offer extra RECOVER dissolved in water.



STEP 5

Additions

For specific problems AFTER the correct diagnosis has been made, an additional supplement can certainly be helpful. There are great products on the market that can naturally support certain (organ) systems.

In addition to the BASICS, it is not necessary to supplement with the following substances:

- linseed oil or other omega 3 oil
- extra magnesium, MSM, silicon
- vitamin E (in most cases)
- vitamin B, C and E
- supplements to support the muscles or intestines

Note: Even if products have an effect, they often place some degree of strain on the liver and may have other side effects. The saying “if it doesn’t help, it can’t hurt to try” almost never applies!



PRODUCTS

BASICS



Equilin**BASIC** 7-in-1 formula

Unique 7 in 1 formula: includes magnesium(citrate), organic vitamin E, MSM, omega 3 (DHA and EPA), essential amino acids, pre- and probiotics and a mycotoxin binding agent. Feed in addition to a complete diet (roughage + balancer/concentrates).

- Rebalances the intestinal flora
- Improves mood
- Stimulates muscle use
- Improves overall condition
- Supports coat, hooves, and immune system
- From 2.5 years and up



Equilin**IMMUNO** Immune support formula

BASIC + i.a. thistle, nettle and organic minerals (zinc, copper and selenium).

- Contains BASIC
- Supports the immune system
- Cleanses the liver
- To start 'The New Feeding Concept'
- Detox in spring and autumn
- From 2.5 years and up



Equilin**COMFORT** Gastric relaxation formula

BASIC + i.a. camomile, liquorice root and inulin (FOS).

- Contains BASIC
- Supports proper gastric function
- Optimizes digestion
- Provides more relaxation
- From 2.5 years and up

ADDITIONS



Equilin**RECOVER** Electrolyte formula

Supplement with salts (electrolytes). Dissolve in water or wet mash for effective and rapid uptake. Use in times of excessive fluid loss due to:

- Warm weather
- Transportation
- Heavy exertion
- Change in bowel habits



Equilin**MAGNESIUM** 100% Magnesium citrate

100% Magnesium citrate is highly absorbable

- 100% pure magnesium citrate
- Relaxes the muscles
- Optimizes the nervous system
- Supports 300 bodily functions



BALANCERS



EquilinBALANCER Vitamin and mineral supplement

Complete organically bound mineral supplement with organic vitamin E, pre-and probiotics and omega 3 fatty acids. No added iron. A complete addition to your roughage; or feed 50-60% of the recommended daily dosage in addition to concentrates (1-1,5kg/day/horse).

- Vitamins and minerals
- Maintains intestinal flora
- Supports sugar metabolism
- From 3.5 years and up



EquilinGROW Growth / reproduction formula

BALANCER + essential amino acids and omega 3 from algae. A complete addition to your roughage for young, developing animals.

- Vitamins and minerals
- Maintains intestinal flora
- Supports sugar metabolism
- Up to 3.5 years and broodmares



EquilinGLUCO Plant-based GlucosamineHCL

Combine with one of our BASICS for optimal results.

- Joint support
- For smoother movement
- For sport horses
- For older horses



EquilinGLUCO+ Plant-based GlucosamineHCL + herbs

Combine with one of our BASICS for optimal results

- For older horses
- Supports connective tissue
- Supports the joints
- Reduces stiffness

TESTIMONIALS



FRANK HOSMAR

Frank Hosmar, multiple Paralympic medalist, received his equestrian education in Deurne. Frank completed the highest level of equestrian education and is a certified Trainer/Coach Level 5. He is part of the adaptive sport instructors network and also works as a talent scout for (para) dressage at the KNHS with his horse Alphaville NOP. Alf has been fed Equilin products for about 10 years now. In addition to truly enjoying going to competitions, Alphaville has achieved an exceptional list of accomplishments in recent years.

Key achievements

- **Tokyo 2021 Paralympic Games:**
2x silver and 1x bronze
- **2019 European Championships:**
3x European Champion; individual, freestyle, and team
- **2018 World Championships:**
World Champion with team and 2x individual silver
- **2017 European Championships:**
European Champion and 2x silver

CARMEN RÖMER

She finishes more than 80% of her competitions since using Equilin (for 15 years)

Carmen is part of the A-team for senior endurance riders. Carmen Römer from Limburg is a highly experienced endurance rider. She competed in her first race at the age of 10 and has completed over 250 successful competitions, more than



25,000 competition kilometers, and over 35 completed 160 km races with fourteen different horses. In addition, since using Equilin® products, Römer has achieved a completion rate of over 80%, and this has been the case since 2008.



STEVEN VELDHUIS

"I haven't clipped my horses at all for about five years now. They do grow a winter coat, but the quality is so much better that, with the right training and management, it's no longer necessary to clip my sport horses in the winter."

Watch video



TESTIMONIALS



YVETTE RAQUELLE PEN

Mare Uwkje C, who, at 18 and after having 9 foals, still outshone everyone in the Prix St. George.

Yvette's horse Uwkje C began her life as a valued ster mare and mother of nine foals. At the age of 13, she left the familiar fields of her breeder to settle with Yvette Pen in Heelweg. Under Yvette's care and with the talented rider Tahnee Visser by her side, Uwkje unexpectedly blossomed into a full-fledged sport horse, an impressive transformation.

Today, at 18 years old, Uwkje C can proudly add the title of Elite to her name, having earned her 5th point in the PSG (Prix St. George).

At Equilin, we are proud to support Yvette and Uwkje. Their story is a testament to the hidden strength in older horses. Yvette shares about her care routine:

"From broodmares to sport horses, every horse in our stable is given Equilin Grow as a foundation. I've been using Equilin Grow for years. In addition, I supplement the feed based on the horse's needs. A sport horse has different requirements than a broodmare. Besides excelling in sport and breeding, it's essential that our horses can just be horses, which means going outside and not spending all day in the stable. I am convinced that if the foundation is solid, you have healthy horses. So, it's about working from the inside out, and in my view, Equilin ensures that. I have healthy horses with shiny coats, bright eyes, and they perform at light tour level."





PRIME ONE MASTER AKA POM

This handsome reining stallion owned by Carrie Ann Berkenbosch has been fed Equilin products since the start of his career in the Netherlands. And with what results! At the age of 12, he placed third in the world and he is still in top shape!

Key achievements

- 2024 NRHA Bronze world champion
- 2011 NRHA/ AQHA Stallion
- 2 x NRHA Reserve World Champion
- Multiple Top 3 All American Quarter Horse Congress
- Multiple NRHA Morrison and Derby Winner
- Multiple NRHA Dutch and Belgian Champions
- AQHA Dutch Open Reining Champion
- AQHA Placing/Points Reining, Ranch Riding and Performance Halter Stallions

TESTIMONIALS



DUNCAN MCCLOUD

A pony with metabolic issues that, at the age of 23, qualified for the European Youth Driving Championships.

Duncan is a 23-year-old German riding pony gelding, and he has been owned by Lotte Letteboer for 5.5 years. Before that, he was successful as an international pair pony with René Jeurink. At the age of 21, Duncan learned to jump, and at 23, he won several qualifying competitions for the European Youth Driving Championships. He also won the Strijd der Districten, a prestigious indoor

driving competition in Ermelo for the best youth drivers.

At the age of 21, Duncan was diagnosed with mild Cushing's disease, but with the right medication, GLUCO+, BALANCER, and good dry hay, he improved significantly. The final boost came from EquilinBASIC, which really got him into top form, leading to his selection for the European Championships in Sweden. A remarkable achievement for an older pony, who remains a valuable teacher for Lotte!

'Let food be your medicine and your medicine be your food'.

This was the oath doctors used to swear to Hippocrates, the founder of our Western medicine. We can put this into practise when we start feeding our horses and ponies according to their natural minimum roughage needs. We'll see that far fewer problems will develop. If we zoom in on nutrition even further, we'll see that the health and behaviour of the horse are even more heavily influenced by an inappropriate diet.



Drs. Annette van Weezel Errens
Veterinary nutritionist



Equilin stands for the well-being of horses!

Since roughage does not contain everything a horse needs, Equilin® develops products that supplement the diet with high-quality nutrients, thereby contributing to the horse's well-being and health.

The Equilin® products are developed based on the philosophy of 'The New Feeding Concept,' which focuses on returning to the horse's natural roughage needs.

Horses that are used to sweet feeds may need some time to get accustomed to Equilin® products. By starting with a small amount of Equilin hidden in tasty feed and gradually increasing it, their taste buds will slowly adapt.

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- ❁ **Out of love for all horses** ❁ **Makes feeding clear again**
❁ **A fit and healthy horse, in a smart way** ❁ **Always the best quality for a fair price**



BOOK

The New Feeding

Practical handbook for improved horse welfare

COURSE

Het Nieuwe Voeren online

www.thenewfeedingconcept.online



We are happy to help with the overall management of your horse.

Request a free nutritional consultation at www.equilin.eu.



NEWSLETTER

Sign up and **receive the free 12-part series "Nutritional Facts and Myths."**

