

HD

Horse  Nutrition

Professional Horse Feed



The importance of proper feeding in horses nutrition is well known: maintaining both **an appropriate state of shape** and **excellent health** are the results of **the right nutritional balance (a well-balanced diet)**.

Veterinary research and **practical experience** confirm the close correlation between **horse health** and **administered feedingstuffs**. **Forage** and **concentrates** are at the base of a **correct diet**. They provide most of the nutrients in the form of **proteins**, **lipids**, and **fiber** essential for the normal physiological functions of the horse.

The relation between sporting performance of **horse athletes** and their **nutrition** is proven to be even more decisive and the importance of diet in **pregnant**, **lactating** and **growing animals** cannot be kept on the sidelines.

HORSE NUTRITION offers complete product lines of feeds for horses' diet.

HORSE NUTRITION product lines are designed to cover the different nutritional needs that distinguish horses according to **age (growing or adult)**, **physiological state (pregnant or lactating mares)** and the type of **work done (athletes or on rest)**.



HORSE NUTRITION products are formulated considering the real nutritional needs of horses in the various physiological conditions in which they are and they are constantly updated according to new studies on equine nutrition.

All our products make increasing use of **“alternative” energy-boosting sources**, such as **fats and oils**, in comparison with the standard ones (starches). Particular importance is given to the use of **fiber** that must be administered unsparingly to avoid horses known food problems, it should also be of **excellent quality** and **readily digestible**.

Great attention is paid to **vitamins and mineral salts supplements**, which are optimally balanced according to the horse's physiological conditions, as well as by further supplementing the horse's diet with **probiotics, omega3 and omega6, oligosaccharides, beta-glucans and electrolytes**.

Therefore, **HORSE NUTRITION** product lines have been specifically formulated to meet, in the best way possible, all horses' nutritional needs which can vary and require particular attention.





*Passion
Wins!*



+ FIBERS	<i>Promote good digestibility</i>
- STARCHES	<i>Decrease metabolic disfunctions, such as laminitis or colic</i>
+ OILS	<i>Boost energy sources</i>

+ Fiber + Oil - Starch - Sugar = Horse's Well-being and Performance

ne vince

TRITION

HD

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The fundamentals of horse feeding

OILS. Lipids are natural substances which fulfil a dual function of being a structural material of the cell wall and of acting as energy storage. This second function plays an increasingly important role in the horse's diet: the energy taken from fats and oils does not run out immediately and it is longer available than other energy sources.

FIBER. is usually given with hay. However, the hay administered can be often lignified ending up containing no fiber. For this reason, fiber is made readily available with feed.

PROTEINS. Proteins consisting of amino acids are of fundamental importance. In fact, they constitute and are present in all body tissues. They should never lack in a balanced diet. However, excesses should also be avoided because they may create different metabolic problems.

YEASTS. Yeasts are extremely important microorganisms for improving gastric function and helping ration digestion. They also play a significant role in preventing pathologies linked to mineral and vitamin deficiencies.

OMEGA 3/OMEGA 6. They are unsaturated fatty acids (UFAs), the so-called GOOD FATS.

Flax and soybean oils contain plenty of them. An Omega-3 and Omega-6-rich diet helps the animal in all stages of its development, as well as its athletic performance, relevant health omega 3, in particular, are very important natural anti-inflammatories, and in reproductive stages.

COOKED CEREALS. Part of the cereals used in Horse Nutrition feed are [pressure] cooked! The forms of cooking used are FLAKING and EXTRUSION. Thanks to these cooking processes, cereals become much more digestible and assimilable, they consequently optimize animal feed efficiency and thereby increase the relevant athletic performance.

LACTOBACILLI. Also known as prebiotics, they are organisms indeed effective for the management of intestinal hygiene in fact they help in balancing the diversity of gut flora which populates horse intestine and keep harmful bacteria at bay. They are basically a highly active inoculum of "positive" eutrophic flora curbing possible proliferation of unwanted bacteria. Ultimately, prebiotics have important effects on horses' well-being and therefore, on their outward appearance.

NATURAL VITAMINS. Vitamins are not all the same! In fact, even if synthetic vitamins mimic the action of the natural ones and thus are classified as "natural-identical", they are chemically equal to natural vitamins. Natural vitamins have a greater biological effect than their synthetic versions for reasons that are not entirely clear yet. In addition, the natural decay process is significantly slower in natural vitamins than in synthetic ones, ensuring longer preservation while keeping intact all their natural features in the finished product.

CHELATED TRACE ELEMENTS. Trace elements (iron, copper, cobalt, selenium, etc.) play a pivotal role as cofactors in biochemical processes, similarly to what vitamins do. In nutrition it is important to assess the bioavailability of trace elements, that is, the possibility for the body to absorb them from the diet. In nature a trace element does not exist as a pure element, but it binds to other elements. The main factor which regulates the bioavailability of a trace element, is precisely its binding to other nutritionally neutral elements, as for example iron oxide. Chelates of trace elements are today's known technology with the highest rate of bioavailability.



Innovation and Passion



Breeding Foals and Mares

CH15

Breeding Mares

CH35

Horses foodstuffs of the Breeding Line are formulated to meet the particular and high needs of animals in fragile physiological states, such as gestation, lactation and growth.

Maintenance

CH60

Horse feed of Maintenance Line meets the nutritional needs of animals who are in low and medium-low (moderate) work level.

Fiber

CH8**CH7K****CH9**

Horse feed of Fiber Line is characterized by high-quality and readily digestible fiber content. They are also rich in oils and low in carbohydrates.

Sport

CH1**CH30**

This horse high energy power feed is suitable for animals with high and specific nutritional demands and it aims at the utmost respect for horses' wellbeing.

HN Performance

CH33**LSM**

The feeds of the HN Performance Line have specific nutritional characteristics, such as protein core and mash.



**TAKE CARE OF
YOUR FOAL**

HD

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NutriFoal HD

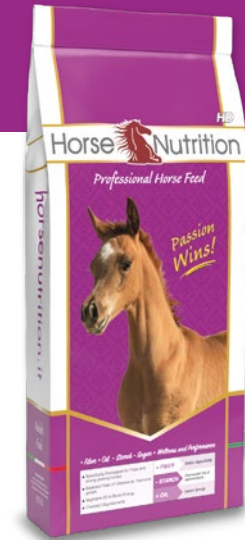
Complementary Feed for Foals

NUTRIFOAL HD is a foals' balanced feed with very high nutritional power, specially formulated for fast-growing foals. Its protein-rich nutritional composition makes it as the ideal product to support the animal during all stages of growth, from post-weaning stage to over two years.

Particular importance has been given to the intake of group A-D-E vitamins that are crucial for foal harmonious development, as well as to minerals, such as calcium and phosphorus essential for foal bone and skeletal development.

COMPOSITION: NUTRIFOAL feed consists of foal pellets that are highly concentrated and rich in high biological value proteins, vitamins and mineral salts. In addition, essential amino acids and highly bioavailable calcium have been supplemented to reduce the incidence of dystrophies affecting the skeletal system. Furthermore, this feed has been finely mixed with oils and HD fiber.

THIS FEED IS RECOMMENDED FOR: foals in all stages of growth and it has been specifically formulated for animals from post-weaning stage onwards.



Breeding

- *Noble proteins with high biological value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible fibers*
- *Probiotics from live yeast*
- *Chelated trace elements*
- *Vitamins*
- *Oligosaccharides and beta-glucans*
- *L-Lysine*
- *DL-Methionine*
- *Vitamin A-D-E complex*
- *Balanced Calcium and Phosphorus*



**CHOOSE NUTRISTAR
FOR YOUR MARES
WELLNESS!**

HD
Horse  **Nutrition**
Professional Horse Feed

NutriStar HD

Complementary Feed for Mares

NUTRISTAR HD is a mares' balanced feed with very high nutritional power, specially formulated for pregnant mares. Its nutritional composition rich in proteins, fats and fiber, supports mares in all their delicate stages of pregnancy. Moreover, it is of excellent support even during stages of lactation. The rich mineral-vitamin supplementation and the balanced formulation make NUTRISTAR the ideal feed for all animals with high nutritional needs.

COMPOSITION: NUTRISTAR HD is a feed for mares consisting of corn flakes, barley, broad-beans and locust beans mixed with highly concentrated pellet rich in proteins, fats, HD fiber, vitamins and mineral salts. A small amount of oats in grains is then added to the product. This feed provides a large slow-releasing energy coming from fats and oils.

SUITABLE FOR: It is specially formulated for pregnant and lactating animals and more generally it is suitable for animals with very high functional needs.



Breeding

- *Noble proteins with high biological Value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible Fibers*
- *Probiotics from Live Yeast*
- *Vitamins*
- *Oligosaccharides and Beta-glucans*
- *L-Lysine*

A brown horse with a black mane and tail is standing in a field. The horse is facing right and looking towards the camera. The background consists of a wooden fence and a dense line of green trees. The ground is a mix of dirt and grass.

**WELLNESS AND
FEEDING
ARE STRICTLY
RELATED**

HD

Horse  **Nutrition**

Professional Horse Feed

NutriLight

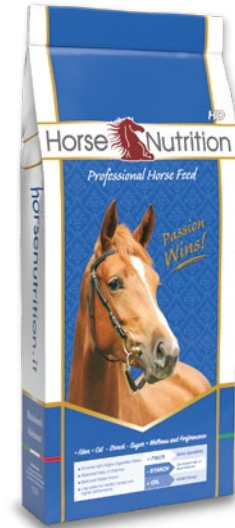
Complementary Feed for equine Maintenance

NUTRILIGHT is a complementary horse feed, suitable for animals in light work. It provides the right amount of energy and it does not alter the psycho-physical balance of those animals who do little activity or are at rest.

COMPOSITION: NUTRILIGHT is a pelleted horse feed to which corn flakes, barley flakes, flaked broad beans, pitted locust beans are mixed and it is also well supplemented with vitamins and mineral salts.

Like all other products of the HORSE NUTRITION selection, it provides the right amounts of nutritional energy, oils, fats, proteins and highly digestible fiber.

SUITABLE FOR: It is suitable for all equine species, as long as they are not subject to excessive workloads. It is also excellent for being portioned at horse riding stables and to ponies. In addition, it may be administered as basic feeding for animals both at rest or in recovery, although it must be always supplemented with good hay.



Maintenance

- *Noble Proteins with high biological Value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible Fibers*
- *Vitamins*

...FOR STRONG, VIGOROUS
AND CALM PONIES



HD

Horse  Nutrition

Professional Horse Feed

NutriFiber

Complementary Feed for Ponies and Horses

NUTRIFIBER is a balanced pony feed specially formulated to ensure the correct amount of energy readily metabolized avoiding problems of excessive excitability and nervousness related to digesting food and frequent metabolic disorders in those animals which work intensely and during periods of competitions. For fear of overexciting ponies or horses, there is very often the tendency to give them only hay, even if they are in hard workload, making them instead to feel more tired, lazy and unwilling to work. The feed we have formulated avoids the aforementioned problems containing few starches and a lot of HD fiber thanks to which the animal is willing to keep on working without ever being grumpy and nervous. Furthermore, we have also placed great importance to the right balance of proteins and fats, which are optimally supplemented with mineral salts and vitamins.

COMPOSITION: NUTRIFIBER pony feed is a highly concentrated pelleted feed rich in HD fiber, proteins of high biological value, fats in the form of vegetable oils, vitamins and mineral salts.

SUITABLE FOR: It has been specially formulated for ponies under intense workload and horses that often work with children. The balanced formulation make it as the ideal product to handle stables riding horses which will always be calm and at the same time never tired or lazy. Moreover, NUTRIFIBER is also suitable for animals underweight which need to put weight on quickly.



Fiber

- *Noble Proteins with high biological Value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible Fibers*
- *Vitamins*



HD

Horse  Nutrition

Professional Horse Feed

**HAY AND FEED
TOGETHER IN
ONE PRODUCT.
NUTRICOMPLETE
ONE COMPLETE
MEAL PER DAY**

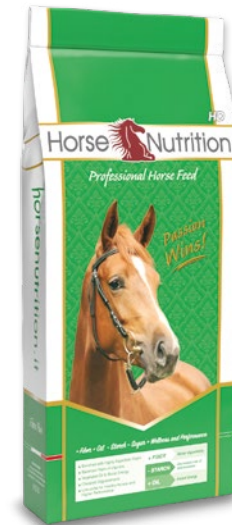
NutriComplete

Complete Feed for Equines

This is the first true complete feed for horses. It is more than a feed, it is one complete meal, that is carefully balanced and it can be given to animals once per day. NUTRICOMPLETE with its mix of carefully selected types of hays and nutritional characteristics is an extremely practical product to use (all-in-one balanced product), transport (bulky bales of hay do not need to be brought to competitions), and administer (just open the bag and provide feedingstuffs).

COMPOSITION: NUTRICOMPLETE contains hay from polyphyte meadows, dedusted and heat-ventilated alfalfa hays mixed with corn, barley, flaked broad beans and crushed locust beans. This mix is supplemented with vitamin / mineral. Everything is thin coated through high-pressed spraying of molasses and oil. The result of it is a feed that has all the components of daily horse's diet.

SUITABLE FOR: Thanks to the high quality of the hay and the right balance between fodder and concentrates, it is possible to use the **NUTRICOMPLETE** as **DIET SOLE COMPONENT** without mixing any other hay or supplement. Alternatively if hay is preferred to be administered together with NUTRICOMPLETE, consumption of the hay will be reduced by 50%. It is a multifunctional feed, ideal for stables' horses, riding schools' horses and ponies.



Fiber

- *Full Meal*
- *High noble Proteins*
- *Biological Value*
- *Oils with intake of Omega3 and Omega6*
- *Digestible Fibers*
- *Vitamins*
- *Oligosaccharides and Beta-glucans*
- *(heat-)ventilated Hay*

NATURAL,
BALANCED AND PRACTICAL.

NUTRIBALANCE

THE RIGHT CHOICE

HD

Horse  Nutrition

Professional Horse Feed



NutriBalance

Complete Feed for Equines

Hay is the main source of food in the horse's diet. Therefore, it must be of excellent quality and administered in quantity. However, it can often happen that it is of low quality, dusty or even moldy. For these reasons we have selected and mixed top quality hays, and by supplementing them to the feed, we have created a balanced meal suited to providing all nutrients that make up a healthy horse's diet.

COMPOSITION: NUTRIBALANCE is a complete feed containing a mixture of medium-long hays from polyphyte meadows, pelleted alfalfa hay, mixed flakes and feed supplemented with vitamins and mineral salts, probiotics and chelated trace elements coated with oil spraying. The hay is heat-ventilated and dedusted to ensure both optimal preservation of the product and absence of dust.

SUITABLE FOR: It is suitable to compensate hay partially or totally, in case it becomes lignified, dusty and of poor quality. Moreover, it is a valid single complete meal that provides all nutrients in a balanced way meeting the nutritional needs of horses.



Fiber

- *Highly digestible long Fiber Mix*
- *Quality Oils for readily-available Energy*
- *Low in Carbohydrates*
- *Probiotics Regenerating intestinal Flora*
- *Balanced Vitamins*
- *Chelated Trace Elements*



**COMPETITION TIME
HORSE NUTRITION TIME!**

Sport Line

HD

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Professional Horse Feed

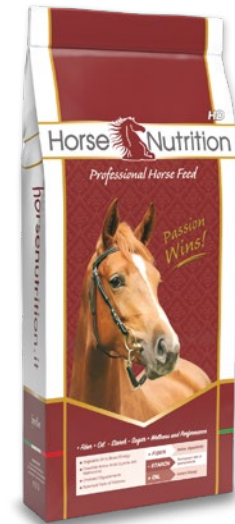
NutriSport

Complementary Feed for high-performance Equines

NUTRISPORT is a complementary horse feed particularly suitable for athletic horses who perform intense work. Thanks to this rich, but balanced formulation the horse will always be ready and performing and, above all, will stay calm. In fact, thanks to low starches' content, the animal will never be hot, but always responsive and highly performing. In addition, the right balance between readily available energy and proteins enables to support the performance of the most demanding animals.

COMPOSITION: NUTRISPORT contains flaked cereals and oats in grains mixed with a pellet containing the nutrients necessary to supplement the missing amount of protein, vitamins and mineral salts. Moreover, thanks to the supplement of high digestible HD fiber which lacks in excessive starch content, NUTRISPORT does not create metabolic dysfunctions such as laminitis, podoflemmatitis and/or colics. It also play a pivotal role by favoring the intake of probiotics, live yeasts, beta-glucans and oligosaccharides.

SUITABLE FOR: It is a food recommended for animals with high nutritional needs as they are subject to great functional stress. Animals that need to be always fit and that face short recovery times between one activity and/or work and the another.



Sport

- *Noble Proteins with high biological Value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible fibers*
- *Probiotics from Live Yeast*
- *Vitamins*
- *Oligosaccharides and Beta-glucans*
- *Low-starch Content*



**SPORTS HORSE IS AN
ATHLETE
FEED YOUR SPORTS
HORSE CORRECTLY!**

HD

Horse  **Nutrition**

Professional Horse Feed

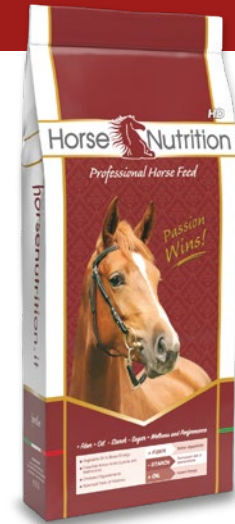
NutriPremium

Complementary Feed for Competitions

NUTRIPREMIUM is a balanced horse feed with very high nutritional power, specially formulated for horses in competitive activity. Its composition rich in proteins, fats and fiber, make it the ideal combination for animals in intense training and stressed by races and competitive activities. The rich mineral vitamin supplementation and the balanced formulation make NUTRIPREMIUM the ideal food supplement for all animals with high nutritional needs.

COMPOSITION: NUTRIPREMIUM is a multi-ingredient feed consisting of corn flakes, barley, broad beans and locust beans mixed with highly concentrated pellet rich in proteins and fats, vitamins and mineral salts. A small amount of oats in grains is then added to the product. The feed contains a large slow-release energy source coming from fats and oils. Particular importance has been also given to vitamins and mineral salts which were supplemented in the right quantities to meet the high demands of athletic horses. Probiotics, live yeasts chelated trace elements and electrolytes complete the supplementation.

SUITABLE FOR: It has been specially formulated for animals with very high functional needs. It is recommended for horses engaged in competitive activities and for those who need to gain muscle mass in particular. NUTRIPREMIUM is also suitable for horses that need to put on weight quickly.



Sport

- *Noble Proteins with high biological Value*
- *Oils with Omega3 and Omega6 Intake*
- *Digestible fibers*
- *Probiotics from Live Yeast*
- *Chelated Trace Elements*
- *Vitamins*
- *Oligosaccharides and Beta-glucans*
- *L-Lysine*
- *Electrolytes*

MORE ENERGY, MORE RESISTANCE, MORE PERFORMANCE!



HD

Horse  Nutrition

Professional Horse Feed

NutriPower Complementary Feed for Horse Athletes

NUTRIPOWER is a complementary horse feed rich in noble proteins and fats specially formulated for horses in competitive activity. The special formulation provides essential amino acids, probiotics, electrolytes, omega3 and omega6, oligosaccharides and beta-glucans as well as a high supplementation in essential vitamins and chelated trace elements.

NUTRIPOWER helps to stimulate and gain muscle mass by increasing performance and endurance and by decreasing recovery times and lactic acid accumulation. The low content in fermentable starches prevents the onset of the well-known food metabolic disorders and the excellent supplement of selected dietary fibers keep the horse calm and serene, even if engaged in particularly stressful competitive activities.

RECOMMENDED USE: Supplement with 1 Kg to the normal basic diet of a horse in competitive activity and in training.

Basic Feed or Cereals	NutriPower	Hay
2.5 – 3.5 Kg/daily*	1 Kg/daily	in abundance/at will

If you want to increase muscle mass increase feeding with NUTRIPOWER up to 1.5 Kg / daily

* for animals in training with an average weight 450/500 Kg



With the supplement of pre-cooked linen!

HN Performance

- Noble Proteins with high biological Value
- Oils with Omega3 and Omega6 Intake
- Digestible fibers
- Probiotics from Live Yeast
- Chelated Trace Elements
- Vitamins
- Oligosaccharides and Beta-glucans
- L-Lysine
- Electrolytes



TAKE CARE
OF YOUR HORSE
WITH MASH

HD

Horse  Nutrition

Professional Horse Feed

LSM

LinoSpecialMash Mash with pre-cooked linen

LINOSPECIALMASH (LSM) is a ready for use feed. It is a pre-cooked mash for horse which requires the addition of hot water and is supplemented with extruded linen.

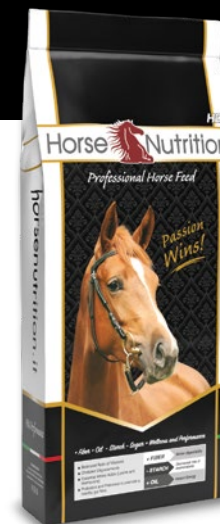
Pre-cooked raw materials as well as flax make LINOSPECIALMASH a healthy and most of all practical product to use, since it combines the well-known beneficial effects of the mash with the speed of preparation. The regenerating, refreshing and relaxing properties of this product make it the ideal formula to be fed with, both on days of well-deserved rest and in the post-racing time. Also animals that are either in training or competitive activity subject to considerable stress and workloads can be easily fed with this mash. In addition, LSM may also be given whenever it is deemed necessary to provide a low-calorie diet meal as well as used as purgative for those animals experiencing symptoms of constipation or other disorders of the gastrointestinal tract. It is a good practice to administer this mash as a routine, replacing the basic diet with it once or twice a week.

RECOMMENDED USE: Add 2-2.5 Lt of hot water to 2 Kg of mash mix and blend them thoroughly. Let it cool and administer either once a week, or several times, if necessary. It is particularly recommended as single meal for the post-race day.

LSM	Water
2 Kg	2-2,5 Lt



The old rule of the modern knight.



With the addition of pre-cooked flax and essential oils

HN Performance

- Refreshing activity
- Stimulation of the intestinal tract
- Restorative Effect after an intense athletic Exertion
- Relaxing
- Supplements with Omega3
- High Digestibility
- Quick and easy to Prepare
- Essential Oils

TABLE OF REFERENCE

USED CLASSES OF HORSES	CH15	CH35	CH60	CH8	CH7K	CH9	CH1	CH30	CH33	LSM
Racing/Galloping					✓	✓	✓	✓	✓	✓
Trotters					✓	✓	✓	✓	✓	✓
Show jumping			✓	✓	✓	✓	✓	✓	✓	✓
Dressage			✓	✓	✓	✓	✓	✓	✓	✓
Stallions					✓	✓	✓	✓	✓	✓
Ponies			✓	✓	✓	✓				✓
Leisure			✓	✓	✓	✓				✓
Endurance				✓	✓	✓	✓	✓	✓	✓
Western			✓	✓	✓	✓	✓	✓	✓	✓
Polo					✓	✓	✓	✓	✓	✓
Mares		✓			✓	✓		✓		✓
Foals	✓		✓		✓	✓				
Hard working					✓	✓	✓	✓	✓	✓

Please, visit our website at www.horsenutrition.it to consult the online updated nutrition facts labels.



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