

# MÜHLDOERFER PFERDEFUTTER



Nothing but  
the best...





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#### Hay and seeds

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With  
oats



Hoof quality  
enhancement



Low energy  
content



Breeding



48 h  
abstinence  
required



Without  
oats



For skin  
and coat



Higher  
energy  
content



18+  
For older  
horses



Starch-  
reduced



Cereal-  
free



Coarse  
consistency



Low protein  
content



For  
soaking



Carbo-  
hydrate-  
reduced



Hand  
feeding  
products



With  
herbs



Higher  
protein  
content



Natural  
minerals and  
vitamins only



Intestinal flora  
enhancement



## Mühdorfer Pferdefutter – the natural fodder for sport, breeding, working and leisure horses

We are a mid-sized horse feed manufacturer located in Mühdorf am Inn in Upper Bavaria. We are always happy to provide you with our expert advice on all aspects relating to the correct, natural feeding of sport, breeding, working and leisure horses.

Health is a precondition for performance and success! Starting with the manufacture of nutritious, near natural, pellet-free whole grain muesli products, we have focussed over more than 15 years on the development of optimally balanced individual nutritional concepts for horses.

It is our aspiration to combine the power of nature, our many years of experience and the latest scientific findings in order to create superlative products. To ensure that we comply with this ambition, our horse feed products are manufactured to stringent quality standards.



I assume personal responsibility for the quality of our products.

Klaus Mittermeier  
(Founder and Managing Director)

Mühdorfer Horse Feeds are now manufactured at five production plants and are subject to continuous quality controls.



Head office



Organic production plant



Head office from the air



Plant 1



Our northern subsidiary



## Tradition and philosophy

### Tradition and use of the latest scientific and research findings guarantee that our feeds are both nutritious and healthy

#### Our estate in Vogging

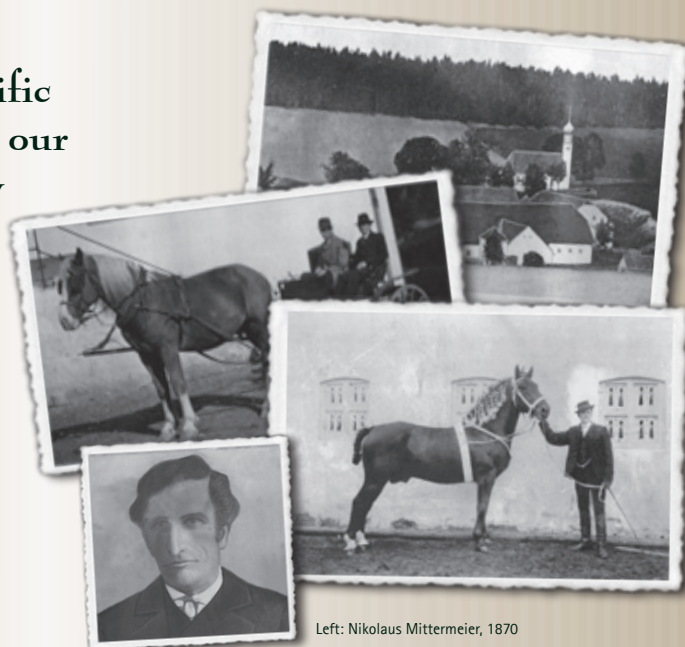
- Owned by our family for centuries
- We have been farming and keeping horses here for centuries
- Our expertise gained over centuries has been handed down from generation to generation

Our traditional skills, supplemented by the latest scientific and research findings, ensure that our horse feeds are extremely nutritious and are especially healthy.

#### Our evolutionary concept

NATURE (experience)  
+ INNOVATION (latest findings)  
= MÜHLDORFER PFERDEFUTTER

Wholesome, healthy, natural, carefully composed and balanced.



Left: Nikolaus Mittermeier, 1870

#### Everything from a single source

We concentrate on all aspects of the specific requirements, physical fitness and performance of horses, and specifically on their health and well-being. Thanks to our specialisation in the horse feed sector, we are also a leading and expert partner for those involved in equestrian sports. Among our oldest customers are many prominent horse owners, veterinary practices, equine clinics, breeders and riders.

#### Our philosophy

Over millions of years, the horse has evolved to suit its natural environment and as a result, has developed a very specific digestive system. At Mühdorfer Pferdefutter, we thus believe that all the nutritional components and active substances required by a horse are provided by nature. Natural ingredients must thus form the basis of every dietary regimen for a horse, particularly where performance is concerned.

For this reason, we only use carefully selected, high-quality starting materials to produce our Mühdorfer Pferdefutter. Irrespective of whether these are whole grain, hay, lucerne products or nutritional supplements (vitamins, minerals, trace elements, oils, medicinal herbs, etc.), all ingredients and components are subject to strict quality controls.

Our estate in Vogging



## The best that nature has to offer – the key factor in the production of Mühdorfer Pferdefutter is that we always select the most suitable and compatible ingredients for the horse

### Coordinated and balanced

We have made use of our respect for nature, the latest scientific research findings and our many years of experience to develop processes that retain the nutritional value of the highly effective components we use to produce carefully composed feeds that meet the specific needs of the various horse breeds and types and also take into account their individual requirements.



**Evolutionary concept:** species appropriate feeding in conformity with the evolutionary development of the horse



Balanced glycaemic index thanks to the use of appropriately differentiated preparation techniques



Promotes development of muscles, cartilage, hooves, joints and skin and coat



Best whole grain quality without use of chemical binding agents, extraction solvents or preservatives



**Exclusive: Improves intestinal flora** thanks to the use of pre- and probiotics (Mühdorfer Jerusalem artichoke concentrate)



Careful processing ensures extensive preservation of nutrients and essential organic substances



Intensive salivation and chewing activity



Best acceptance and absorption

### Product quality

- Components in their near natural form and careful processing to retain nutritional value form the basis of our whole grain muesli products.
- Nutrient-preserving processes ensure top feed quality, excellent preparation, supply of energy as required, the best level of acceptance and absorption (salivation, digestion and utilisation).
- Mühdorfer Pferdefutter contain no chemical binding agents, extraction solvents, preservatives or drugs and do not employ unnecessary optical embellishments – only top quality, continuously monitored raw materials are processed.
- All products from Mühdorfer Pferdefutter and all components used are subject to stringent quality controls.
- Our horse mueslis and nutritional supplements have been designed on the basis of the results of the latest scientific findings.



## The evolutionary concept - meeting the needs of today's horses by taking into account their evolutionary development

The horse as we know it today developed over a period of 50 million years from a forest-dwelling animal to one adapted to living in a Steppe environment – and only over the past few hundred years has it had to become used to living in enclosed spaces! The problem is that the current way in which we keep horses varies significantly from the environmental situation to which the horse has become accustomed during its evolutionary development. What evolution has created in the horse is an almost ideal form of creature. There are only very few other animals that are so adapt-able or so efficient. Horses can survive in almost all the different climatic zones on our planet; they have developed a near perfect system of body temperature regulation. Horses are also among the fastest land-based animals. They are long-haul specialists and can maintain relative high speeds over longer distances – their cardiovascular system is not unlike the engine of a Formula-1 racing car.



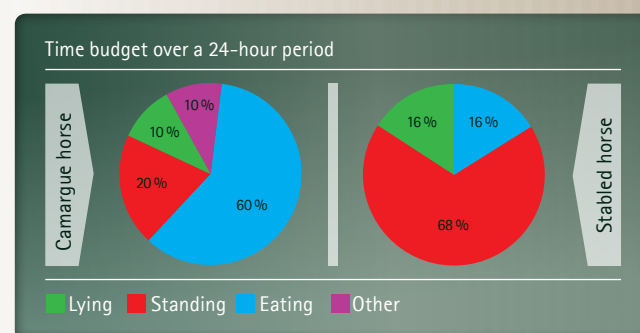
Our scientific advisory board: Dr. med. vet. O. Türck, Dr. med. vet. L. Knopf, Dr. med. vet. E. Reininger (v.l.)

Although the above are just two of the relevant aspects, the question arises of why our horses today tend to develop so many different illnesses. Why do so many become lame? Those who have seen wild-living horses on the Steppe will already know how resilient a horse's hooves actually are. Why do so many fall ill with colic? At universities, students are taught that the horse's intestinal system is simply too long and complex. But why should an intestinal system that has developed over a period of 50 million years turn out to be inefficient? What can be done? Has evolution made an error – is the modern horse merely an unsuccessful evolutionary side line or even a dead end that will eventually die out because of its susceptibility to illnesses?

On the whole, this seems extremely unlikely; it is more probable that it is our failure to correctly understand the true requirements of the horse in the light of its evolutionary development that is the cause of all the problems. Here sports medicine and prophylaxis come into play. The best and simplest form of prophylaxis we can offer our horses is to adequately recognise and take into account their actual needs.

A Camargue horse spends 60 % of the day simply eating. This is equivalent to 14 hours; a stabled horse, on the other hand, only eats for 16 % (some 4 hours) of the day. There is an even greater contrast in terms of time spent in non-activity (standing/resting/lying). A stabled horse is inactive for 84 % of the day, while a Camargue horse is inactive for only 30 % of the day. This means that a stabled horse is just lounging around, not moving, for a period of time that is 54 % longer! And any one of the above factors provides an adequate explanation of why our horses develop so many health problems! The result of evolutionary development is not a creature designed to live indoors and

spend 84 % of its time resting. No – evolution has produced an animal adapted to live on the Steppe that is supposed to be mobile for 70 % of the day. The cause of many of the so-called diseases of civilisation is to be found in the fact that there is a major imbalance between evolved needs and actual lifestyle!



Source: Duncan (1980), Killey-Worthington (1988)

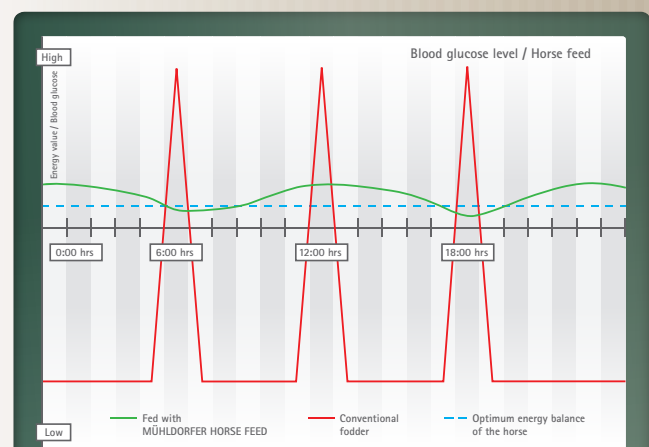
Salivation plays an important role in buffering gastric acid. It is thus hardly surprising that our sport horses suffer from so many stomach problems. The FEI has placed medications such as cimetidine and omeprazole (which are used to treat gastric ulcers) on its list of permitted drugs, which also includes de-worming agents and vaccines.

This not only demonstrates how serious the problem is in the case of sport horses but also that it is already the case that our horses can no longer manage without them.

One of the standard responses of vets when they are asked by a customer why a horse has developed colic is „...it's because of the long intestines, the structure of which is just too complex.“ So – again the question arises of whether evolution has made a mistake. But again, it really comes down to the fact that we are failing to adequately provide for the evolved needs of our stabled horses. The digestive system of the horse is such that it requires foodstuffs to be present for 24 hours so that these can be properly digested – it is not designed to deal with smaller portions delivered every 6 hours. It is not alone the digestive system that requires a continuous intake of nutrition – the horse's endocrine system is similarly constructed. By developing the endocrine system, the body has evolved a highly sophisticated way of regulating internal processes. It acts rather like the police controlling traffic, railway employees opening and closing points to direct trains and air traffic controllers coordinating flights, although the endocrine system is actually far more complicated and is comparable with a control centre that is responsible for supervising all three of the above tasks. And this endocrine system is also something that has naturally and gradually evolved over the millennia and is thus not capable of adapting itself within a few hundred years to the conditions in the modern world. This can be clearly illustrated using the example of insulin levels. The subsequent metabolism of carbohydrates absorbed by the body determines the levels of endogenous substances in the body, including insulin, and it is this hormone that regulates this process.

The blue dotted line indicates the energy balance in a horse with continuous food intake. Only continuous intake of fodder provides for continuous absorption of nutritional components by the digestive system. This results in a relatively uniform rate of uptake of carbohydrates (glucose) and thus also in non-fluctuation of levels of insulin. The red line shows what happens to insulin levels when a horse is fed conventionally. Three times a day a certain amount of high nutrition fodder is offered at mealtimes. The fodder in this case is usually in an easily digestible form. After gastric passage (1–4 hours), the digestive tract suddenly has to process large quantities of readily digestible and thus rapidly absorbable carbohydrates. This leads to elevation of blood glucose levels. If the body did not have a regulatory system, this could well be seen as not a bad thing at all – after all, surely high blood sugar levels mean improved performance? However; the reality is different. Because what happens is that the body's

regulatory system reacts by secreting more insulin to counteract the elevation of blood glucose, thus leading to a rapid fall in blood glucose levels. The glucose in the circulating blood is also processed with the aid of other hormones. The outcome is that blood glucose levels actually fall below their optimum concentration.



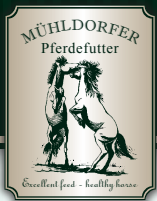
#### Appropriately differentiated preparation of Mühdorfer whole grain and muesli products

Carefully differentiated processes are used to prepare the whole grain for the muesli products of Mühdorfer Horse Feeds (popping, toasting, crushing); this ensures not only that their nutritional value is retained, but also that energy is supplied as required (over the short, medium and long term).

Organically-bound vitamins, together with essential and secondary bioactive phytochemicals are most beneficial in their naturally developed organic composition and interaction. Preparation processes need to be employed that do not disturb this balance but that increase or make possible their uptake by the horse's digestive system.

We all know about the negative effects of a low blood glucose concentration and that hunger makes you irritable. In addition, the ability to concentrate and perform well decline – so, here we are again, back in the land of sports medicine. There is next to no chance that you will be able to start an event with your horse at a time that coincides precisely with the instant that its blood glucose levels peak after feeding. The futility of giving so-called energy boosters prior to a start is similarly apparent.

Excerpt from a scientific report prepared by Mühdorfer Horse Feeds in collaboration with our Scientific Advisory Board. The full report is available at [www.muehdorfer-pferdefutter.de](http://www.muehdorfer-pferdefutter.de).

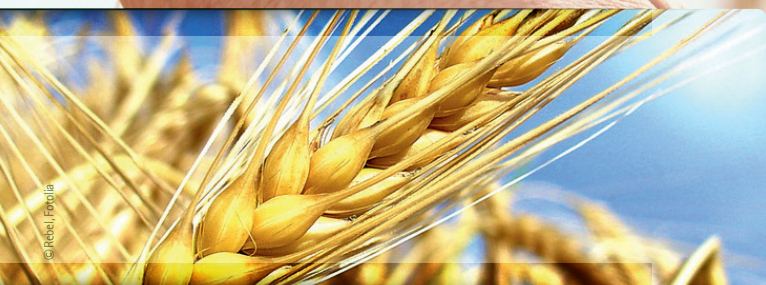


## Ingredients and processing

We use only the best ingredients for our Mühldorfer Pferdefutter and process these carefully to ensure that the nutritional goodness is retained for your horse

### Barley is an energy-rich, low-protein food for horses

The energy provided by barley enters the horse's metabolic pathway more gradually than that provided by oats or maize. Barley thus makes horses less prone to skittish behaviour than oats or maize but provides just as much energy. Our various technical processes used to preserve nutrient goodness, such as toasting and crushing, improve digestibility by 15 % in comparison with that of the unprocessed grain.



### Oats supply readily digestible energy and have a relatively low protein content

When oats are added whole to the feed, the high spelt content and the size means that they encourage the horse to chew. The saliva that is formed as a result plays an important role in buffering the animal's gastric acid. Because oats in their natural form are readily digestible, they do not need to be processed and can be added to feed as they are. Beneficial are the relatively high levels of unsaturated fatty acids and mucins.

### Maize – well tolerated with easily digested starches

Maize contains less protein and fibre than oats, and is thus more energy-rich. It supplies good quality energy over the long term. By using various techniques to process it, such as crushing and popping, we significantly improve the digestibility of maize.

### Why do we use sugar beet syrup rather than the more usual molasses?

Sugar beet syrup enables us to avoid the use of synthetic preservatives. Each grain kernel is given a protective coating of sugar beet syrup that prevents the loss of important nutrients. In addition, the syrup binds fine particles, so that our feeds can also be given to horses that are allergic to dust. Our sugar beet syrup consists of 50 % natural sugars and is very digestible for horses. In addition to the natural sugars, it also contains electrolytes, trace elements and vitamins.

The sugar content of syrup is often overestimated and here is a simple illustrative calculation: if a feed contains 3 % syrup and 1 kg feed is given to a horse per day, the animal will ingest some 15 g sugar daily (assuming that the syrup has a sugar content of 50 %). By way of comparison: 700 g carrots has roughly the same sugar content.





## 5-Grain Plus, oat-free

Oat-free all-round feed for all leisure and sport horses

Health is a precondition for performance and success! Not only sport and leisure horse riders know that this is the case; it is a view shared by many veterinary practices who are among the most regular customers for our 5-Grain Plus. Thanks to its balanced composition, good acceptance, wholesomeness and its excellent performance- and health-promoting effects, 5-Grain Plus, oat-free is also ideal for use by large livery stables.

- No pellets, excellent acceptance and wholesomeness

Digestible proteins: 7,50 %  
Digestible energy: 12,70 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 45 % barley (toasted, rolled), 42 % corn (popped, rolled), 3,5 % molasses, 3 % sun-flower seed, 1 % emmer, 2 % linseed, 0,50 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5011 sack, 20 kg  
Order No. 50117 Big-Box, 700 kg



## 5-Grain Sensitive

Whole grain muesli without added synthetic nutrients

Whole grain, natural muesli without added synthetic nutrients for horses that are hypersensitive or allergic to one or more synthetic compounds.

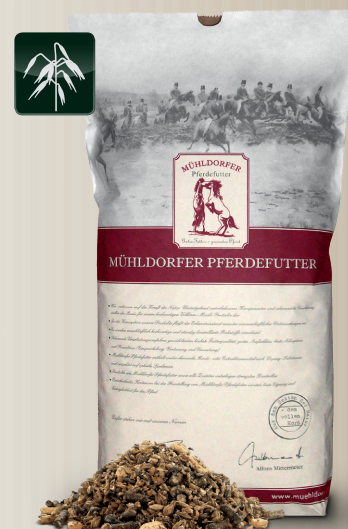
As the differentiated, nutrient-preserving processing of the grains in our 5-grain muesli ensures that organically-bound nutritional elements are retained, we also offer this tried-and-tested muesli product without the standard supplementation with a synthetic nutrient mixture as this can prove to be counterproductive in rare instances.

Digestible proteins: 7,50 %  
Digestible energy: 12,70 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 46 % barley (toasted, rolled), 44 % corn (popped, rolled), 3,5 % molasses, 3 % sunflower seed, 1 % emmer, 2 % linseed, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement

Order No. 5011-S sack, 20 kg



## Classic Standard

Economical, protein-reduced whole grain muesli

Mühdorfer Classic Standard is a reasonably priced nutritious whole grain muesli that is ideal for the leisure riding sector.

The muesli has a low protein content and is dust-free and fully supplemented with vitamins and minerals. The differentiated, nutrient-preserving processing of the grains ensures the best possible retention of natural nutritional elements.

- Low protein content and dust-free
- Excellent value

Digestible proteins: 6,83 %  
Digestible energy: 10,90 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 42 % barley (toasted, rolled), 12 % corn (popped, rolled), 25 % oat peel bran pellets, 10 % black oat, 4 % molasses, 2 % sunflower seed, 2 % linseed.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5045 sack, 20 kg  
Order No. 50457 Big-Box, 700 kg



## Whole grain and muesli



### 6-Grain Plus

Whole grain muesli (pellet-free)  
designed specifically to supply energy

We use only the best quality grains from controlled cultivation that are carefully processed to retain their nutrient value and that promote the enzymatic metabolism of carbohydrates and energy utilisation while not placing stress on digestive organs.

The resultant improvement to energy supply means that quantities of high nutrition feeds provided can be reduced in favour of active substance- and fibre-rich roughage. This enhances the digestive process as a whole and helps maintain a balanced intestinal flora.



### Black Oats

Natural, full of spirits  
and readily digestible

In comparison with conventional cultivars, one of the features that characterize Mühldorfer black oats is their natural resistance to problematic fungal spores.

- No problems with acceptance
- Completely dust-free

Caramelised and completely dust-free as a result of special processing techniques, this very palatable natural product is popular even with fastidious horses.



### Protein Light

Designed specifically for all horses  
with protein metabolism problems

Protein Light has been created on the basis of the latest scientific findings as a complete feed that meets the specific needs of small horse breeds and horses with particularly low energy and protein requirements. Protein Light can also be given at the commencement and during the grazing season in order to reduce protein intake. Not only ideal for breed- and requirement-orientated feeding of Haflingers, Icelandic horses and other breeds of small horse, Protein Light can also be used generally to feed horses that require a low protein diet.

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Digestible proteins: 7,33 %  
Digestible energy: 12,60 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 40 % barley (toasted, rolled), 39 % corn (popped, rolled), 8 % black oat, 3,5 % molasses, 3 % sunflower seed, 1 % emmer, 2 % linseed, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5010 sack, 20 kg  
Order No. 50107 Big-Box, 700 kg

Digestible proteins: -  
Digestible energy: -  
Fully supplemented with vitamins and minerals: see page 33

Composition: 100 % french black oat (caramelized).

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5038 sack, 20 kg  
Order No. 50387 Big-Box, 700 kg

Digestible proteins: 5,82 %  
Digestible energy: 10,30 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 39 % oat peel bran pellets, 30 % barley (toasted, rolled), 24 % corn (popped, rolled), 3,5 % molasses, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5023 sack, 20 kg  
Order No. 50237 Big-Box, 700 kg



Energy



Energy



## Race Competition

Feed (pellet-free) for sport horses; provides for maximum energy supply, absorbed as needed, rapid and sustained

The natural, pellet-free composition of this high performance feed provides, thanks to its health-promoting and digestion-friendly properties, the basis for long-term success and fun with your horse.

## Dynamic 50

For the requirement-orientated feeding of sport horses

Balanced whole grain product for the needs-orientated feeding of horses that require a rapidly available supply of energy. Our special processing technique ensures that this sport horse feed is particularly readily digestible and easily absorbed. The high content of nutritious black oats provides for a rapid and sustained supply of energy to ensure maximum performance and vitality.

- Dust- and pellet-free
- Rapid and sustained supply of energy
- Particularly readily digestible



The composition of Mühdorfer Race Performance guarantees an optimal energy supply combined with a balanced amino acid composition of the protein fraction.

The performance-oriented addition of vitamins and minerals guarantees an optimal coverage of all necessary vital substances.

Digestible proteins: 7,71 %  
Digestible energy: 11,80 MJ/kg  
Supplemented with vitamins and minerals to meet performance needs: see page 33  
Composition: 11 % barley (toasted, rolled), 47 % black oat, 14 % corn (popped, rolled), 2 % linseedoil, 4 % sunflower seed, 2 % linseed, 1 % molasses, 2 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5041  
Order No. 50417

sack, 20 kg  
Big-Box, 700 kg

Digestible proteins: 7,91 %  
Digestible energy: 11,80 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 50 % black oat, 30 % barley (toasted), 10 % corn (popped, rolled), 2,5 % molasses, 4 % sunflower seed, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5012  
Order No. 50127

sack, 20 kg  
Big-Box, 700 kg



## Whole grain and muesli



### Senior

Readily digestible whole grain mixture for older horses

Older horses, in particular, require a nutritious diet that is appropriate to the special situation and requirements of the more elderly animal.

- Dust- and pellet-free
- Particularly readily digestible
- Contains no oats

Used to supply energy in this horse muesli are not just whole grains but also plant oils, this ensures that the horse does not have an excessive intake of proteins.

Digestible proteins: 7,20 %  
Digestible energy: 13,10 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 50 % barley (toasted, rolled), 39 % corn (popped, rolled), 2,5 % molasses, 2 % sun-flower seed, 1,5 % linseed, 1,5 % soy-linseed-oil, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,8-1,3 kg, large horse 1,3-2,3 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5042 sack, 20 kg  
Order No. 50427 Big-Box, 700 kg



### Rice bran (stabilized)

Cereal-free, healthy and efficient supplier of energy

Mühdorfer Rice Bran is a suitable substitute for cereals and has a high content of energy, nutrients and vitamins. Ideal for feeding up underweight or debilitated horses, horses that refuse feeds, and for use during the boosting phase in breeding horses and to promote performance in sport horses. Rice bran is thus becoming increasingly popular as an alternative feed for horses.

- Contains no preservatives
- Readily digestible raw fibres
- Supplied in pellet form

Digestible proteins: -  
Digestible energy: -  
Not supplemented with a synthetic nutrient mixture

Composition: 100 % pure rice bran, nutrient-protective stabilized, pelletized. 48 h abstinence required.

Feeding recommendations: 0,1-1 kg/day, depending on requirement or performance-related needs or can be used as a feed supplement or as a supplement to whole grain muesli. Can also be mixed with the daily feed after soaking.

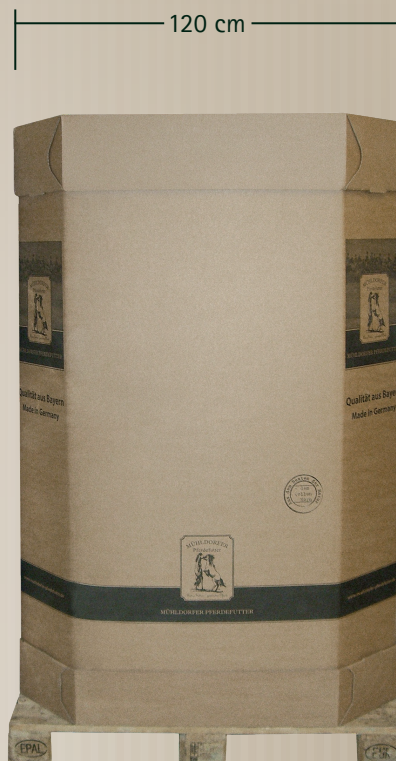
Order No. 3030 sack, 20 kg

### Our recommendation

### The 'Big-Box'

Inexpensive and handy for all sorts of feed

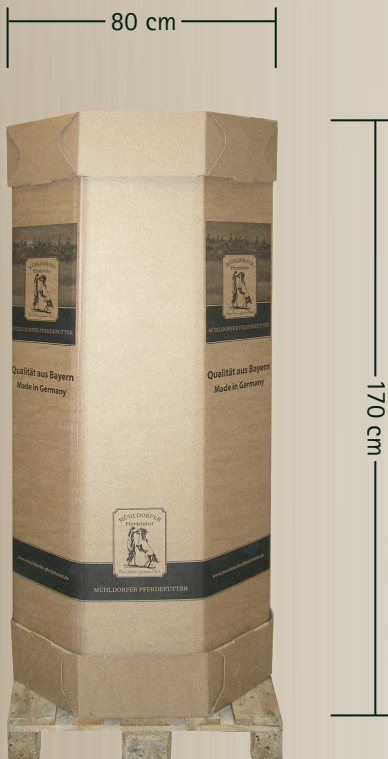
The 'Big-Box' feed container from Mühdorfer is the most cost-effective way of providing your horse with daily fresh whole grain Mühdorfer Horse Feed products. The Mühdorfer Big-Box is unique in terms of form and quality. The advantages it offers in terms of quantity, storage and transport mean that the Mühdorfer 'Big-Box' represents a particularly economical option.





Save money with the Big-Box

- Standardised to fit Euro pallets
- Available for all Mühldorfer feed products (ca. 600-700 kg)
- Sealed box to retain freshness
- Can be resealed
- Easy to transport
- Stable, clean storage
- Economical due to quantity- and transport-related advantages
- Environmentally friendly; can be disposed of with waste paper



## Herb Muesli

A premium-quality horse feed from Mühldorfer that contains essential herbal oils which fortify and stabilise and have a positive effect on mucous membranes and respiratory passages

Mühldorfer Herb Muesli is more than just a fodder, it is designed for the targeted supplementation of sport and leisure horse feeds. The result of a long series of carefully coordinated trials, this horse muesli contains an abundance of constituents and combines the power of herbs with a readily digestible, oat-free whole grain muesli.

- Dust-free
- Fortifies and stabilises
- Contains essential herbal oils
- Positive effects on mucous membranes and respiratory passages
- Suitable for all horses

The dust-free composition, the presence of specific herbs and their essential oils will make a significant contribution to the well-being and health of your horse.

Digestible proteins:	6,14 %
Digestible energy:	10,50 MJ/kg
Fully supplemented with vitamins and minerals:	see page 33

Composition: 42 % barley (toasted, rolled), 38 % oat peel bran pellets, 7 % corn (popped, rolled), 3,5 % molasses, 2,9 % sunflower seed, 2 % lucerne, 1,7 % soya-linseed-oil, 0,15 % herb essence.

Feeding recommendations: Pony 0,2-0,5 kg, large horse 0,5-1 kg. Depending on requirement or performance-related needs or can be used as a feed supplement. Reduce the amount of high nutrition fodder given by the quantity of Herb Muesli offered.

Order No. 5036  
Order No. 50367

sack, 20 kg  
Big-Box, 700 kg



## Whole grain and muesli



### Scottish Mash & Herbs

Palatable, metabolism-stimulating mash with herbs

Multi-constituent mash feed with herbs to promote appetite, digestion and metabolism. This dietary product is specifically suitable for horses that tend to develop colic and constipation.

The constituents and the balanced composition stimulate intestinal activity, promote peristalsis and reduce the risk of development of hyperacidity and putrefaction in the bowels.

- Fortifies and stabilises
- Contains essential herbal oils



### Happy Mash, oat-free

Metabolism-stimulating mash with herbs

We have included Happy Mash, oat-free in our range in response to repeated customer demand for an oat-free mash feed – this is a palatable combination of a wide range of ingredients with herbs that promotes appetite, digestion and metabolism.

Particularly suitable for horses that tend to develop colic and constipation. The constituents and the balanced composition stimulate intestinal activity, promote peristalsis and facilitate intestinal passage in constipation-prone horses.



### Mash Sensitive prebiotic

Cereal-free, low carbohydrate mash feed without additives

For feeding up underweight or debilitated horses and horses that refuse their feed, can also be used in development phases and in older horses with dental problems. This mash provides for a cereal-free supply of energy and contains plant fatty acids. It has a high content of natural vitamin E and contains also a wide range of organically-bound antioxidants. Thanks to its low starch composition, this mash can be given to horses with carbohydrate-metabolism-problems while the added natural prebiotic will promote development of the intestinal flora.

Digestible proteins: 8,77 %  
Digestible energy: 11,80 MJ/kg  
Without synthetic nutrient mixture: see page 33

Composition: 40 % black oat, 39,5 % barley (toasted, rolled), 15 % wheat bran, 6 % linseed shred, 2,5 % molasses, 0,5 % helianthus tuberosus concentrate, 0,2 % herbal oil.

Feeding recommendations: Replace the standard feed once or twice weekly with Scottish Mash; mix with hot water or allow to soak for approx. 5 minutes and offer to the animal while still warm.

Order No. 5026025 bucket, 2,5 kg  
Order No. 50236 sack, 15 kg  
Order No. 50267 Big-Box, 700 kg

Digestible proteins: 8,57 %  
Digestible energy: 12,30 MJ/kg  
Without synthetic nutrient mixture: see page 33

Composition: 38 % barley (toasted), 32 % barley (rolled), 20 % wheat bran, 6 % linseed shred, 2,5 % molasses, 0,5 % helianthus tuberosus concentrate, 0,1 % anise oil, 0,1 % mint oil.

Feeding recommendations: Replace the standard feed roughly once or twice weekly with Mühlbauer Happy-Mash. Mix Mühlbauer Happy-Mash with hot water, allow to soak for approx. 5 minutes and offer to the animal while still warm.

Order No. 5028 sack, 15 kg

Digestible proteins: 16,00 %  
Digestible energy: 12,50 MJ/kg  
Without synthetic nutrient mixture: see page 33

Composition: Rice bran, linseed shred, linseed, sunflower seeds, herbal oil, psyllium seed husks, brewer's yeast, helianthus tuberosus concentrate, linseed oil (cold-pressed).

Feeding recommendations: Must be soaked for several minutes before being offered to the animal. Large horse: Mix 3 measuring beakerfuls mash with approx. 4½ measuring beakerfuls hot water. Pony: Mix 1 measuring beakerful mash with approx. 1½ measuring beakerfuls hot water.

Order No. 5027 bucket, 3 kg



## Optima-Plus Foal Starter

Designed to meet the specific needs of foals over their first 18 months of life; promotes health, growth and vitality

Mühdorfer Optima-Plus Foal Starter contains a balanced blend of natural and requirement-orientated components that covers the high energy needs of foals and supplies them with all important nutrients. This is complemented by the product's excellent digestibility and the favourable amino acid profile of its protein content.

The supplemented vitamins, trace elements and minerals and the specially adjusted calcium-phosphorus balance ensure maintenance of bodily functions and metabolism.

- Designed with the specific needs of foals in mind, promotes health, growth and vitality
- Carefully adjusted calcium/phosphorus balance
- Balanced blend of natural and requirement-orientated components

Digestible proteins: 11,00 %  
Digestible energy: 13,30 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 30 % barley (popped, rolled), 22 % black oat, 18 % corn (popped, rolled), 9 % soy flakes, 4 % sunflower seeds, 4 % soy-linseed oil, 4 % linseed meal, 3 % molasses, 3 % minerals, 1 % linseed, 1 % brewer's yeast, 1 % helianthus tuberosus concentrate.

Feeding recommendations: Foals with a bodyweight of up to 200 kg: increase from 0,1 to 1 kg/day to age 6 months, then continue at 1 kg/day from age 6 to 18 months. Foals with a bodyweight of up to 400 kg: increase from 0,2 to 2 kg/day to age 6 months, then continue at approx. 2 kg/day from age 6 to 18 months. Foals with a bodyweight of up to 600 kg: increase from 0,3 to 3 kg/day to age 6 months, then continue at approx. 3 kg/day from age 6 to 18 months.

Order No. 5020 sack, 20 kg  
Order No. 50207 Big-Box, 700 kg



## Mare Gold

Special feed for mares in the gestation and lactation phases

Carefully structured energy- and protein-rich whole grain feed containing maize, barley, soybean meal, wheat, linseed meal and oats to meet the high energy and protein needs during gestation and lactation.

Mare Gold is thus ideal for covering the increased requirement for proteins and energy of gestating and lactating mares. This energy-rich whole grain feed is carefully processed to retain the nutrients and will contribute towards the well-being of the mare and her foal.

Digestible proteins: 12,00 %  
Digestible energy: 12,90 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 34 % corn (popped, rolled), 31 % barley (toasted, rolled), 14 % soya extraction shred (GVO-free), 6 % black oat, 5 % linseed shred, 2,5 % molasses, 2 % sunflower seed, 1 % linseed, 0,5 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 5021 sack, 20 kg  
Order No. 50217 Big-Box, 700 kg



PATENT PENDING

### Revital ‚Klinikum‘ Prebiotic

Counteracts digestive problems, such as hay/grass belly, watery stool, diarrhoea, post-colic symptoms and poor feed utilisation (prebiotic and probiotic effects)

The stomach is the seat of health (Japanese saying). It is not only in Japan that, since time immemorial, a good digestion has been considered to be an essential prerequisite for a well-functioning immune system, health and vitality. Natural ‚remedies‘ that have fallen into disuse, such as the inulin present in Jerusalem artichoke, make a significant contribution to gastric health. Health is the basis of performance and success and will enhance your fun with your horse.

Revital ‚Klinikum‘ Prebiotic makes use of the extraordinary effects of such substances in a horse feed. It is a healthy, pellet-free horse muesli (whole grain), containing maize, barley, linseed meal, linseed, sunflower seeds and organic Jerusalem artichoke concentrate (contains inulin\*), supplemented with an innovative special formula and yeast cultures. The health-promoting effect and the revitalisation of the intestinal flora are achieved by addition of a precisely dosed supplement of prebiotic organic Jerusalem artichoke concentrate.

Ideal for the development of healthy intestinal flora, for use during convalescence and for effective prophylaxis.

Recommended for use in horses with:

- Colic, watery stool, diarrhoea, hay/grass belly
- Skin, hoof and coat problems
- Weakened immune system, nutrient uptake problems
- Stress and nervousness

The targeted supplementation of this product with special linseed components, high-quality yeast cultures and a very efficient organic Jerusalem artichoke concentrate (contains inulin\*) provides for effective improvement of digestive processes in both the small and large intestines.

Good acceptance, wholesomeness, excellent general health-promoting properties and, in particular, its currently uniquely innovative prebiotic composition mean that Revital ‚Klinikum‘ Prebiotic is not only the perfect feed for horses with pre-existing digestive problems, convalescent horses and horses that require prophylactic protection – it can also be used as a stand-ard feed for sport and leisure horses.



The special consistency of the feed promotes salivation during the chewing process and this saliva provides for natural protection of the horse's stomach against the aggressive substances present in its own gastric acid. The composition and differentiated processing of the grains ensure optimum and sustained supply of energy as required.

The resultant improvement to energy supply means that the quantity of high nutrition feed provided can be reduced in favour of active substance- and fibre-rich roughage (hay and straw). This facilitates the digestive process in general and also helps establish and maintain a healthy intestinal flora.

\*Inulin (alant starch) is a polysaccharide (complex carbohydrate) that is naturally present in Jerusalem artichoke (*Helianthus tuberosus*) in higher concentrations. The health-promoting effects of this prebiotic substance are attributable to its molecular structure. As a non-digestible carbohydrate, it has a special role to play as a dietary fibre. It is a selective substrate for certain strains of intestinal bacteria and can thus be used for targeted improvement of the intestinal flora profile. Its use results in enhancement of the concentrations of beneficial microorganisms in the large intestine.



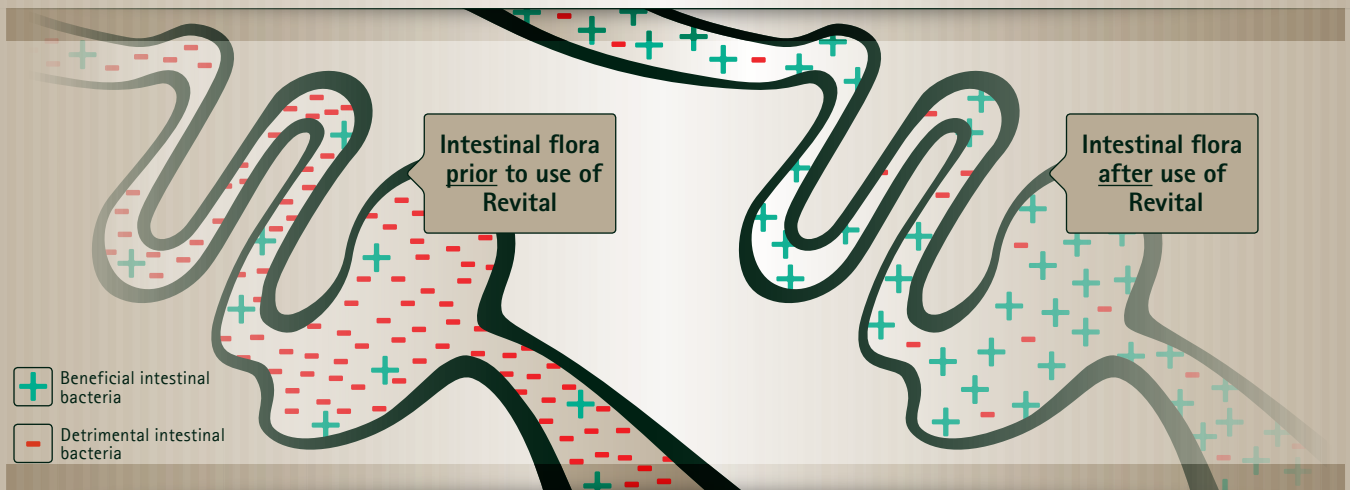
## Feedback from our customers

Sabine Schuster (May 2011) „My 17-year-old mare had been suffering from watery stools for years. When the temperature was particularly low, we needed to wash her daily to ensure that she did not develop skin irritation. We tried all sorts of special preparations but without success. My local veterinary surgeon then recommended ‚Revital Klinikum‘. So we started her off on a 6-week regimen. My mare loves the feed; she is now composed and relaxed and even the bloating has significantly decreased. After just 4 weeks, my mare no longer had watery stools and she has remained so until the present. We are very pleased with the results and would like to express our thanks to you for developing this wonderful feed.“

Mirjam Riedel (February 2011) „I am really glad that we decided to try out this feed. After about one week, the watery stool had completely cleared up. I've recommended your feed to others.“

Mirjam Riedel (February 2011) „What a fantastic product! Revital has had beneficial effects on my pony mare and has improved her life enormously. After two years of watery stools, bacteria in her bowels that formed bloating gas, some liver problems as a consequence, poor quality coat, a lethargic temperament and significant unwillingness to take a run, someone suggested I give Revital a try. I now give my pony mare 500 g Revital in two meals over the day. I saw the first signs of improvement after only five days. Initially there was less watery stool, while levels of gas-forming bacteria were reduced and her small intestine managed to clear itself. Now, after four months of feeding with Revital, my pony mare looks like a completely different horse. This is all attributable to Mühdorfer Revital.“

To read more feedback, go to the section ‚Reviews‘ at [www.muehdorfer-pferdefutter.de](http://www.muehdorfer-pferdefutter.de)



Digestible proteins: 7,85 %  
 Digestible energy: 12,70 MJ/kg  
 Fully supplemented with vitamins and minerals: see page 33

Composition: 44,68 % barley (toasted, rolled), 34,99 % corn (popped, rolled), 6,39 % linseed shred, 4,56 % helianthus tuberosus concentrate, 1,83 % sunflower seed, 2,7 % molasses, 1,37 % linseed, 1 % beer yeast (bt).

Feeding recommendations: Pony; at least 0,5-1 kg, large horse; at least 1-2 kg, high performance horse; at least 2-4 kg. As required and depending on performance-related needs. For therapeutic purposes: give over a period of at least 6-8 weeks. Can also be used as a long-term feed supplement or sole feed (in appropriate quantities) in order to provide prophylaxis. For detailed recommendations on use, please contact your Mühdorfer Horse Feed dealer, our help desk (tel.: +49 (0)8631-988220) or your veterinary surgeon or practice.

Order No. 5050

sack, 20 kg

## Klaus Balkenhol

Legendary equestrian champion and long-term client of Mühdorfer recommends use of Revital ‚Klinikum‘ Prebiotic in horses with metabolic and digestive problems.





## Whole grain and muesli



### Heucobs Medium

Perfect hay substitute for allergic and older horses (must be pre-soaked)

Recommended as an alternative roughage, when only poor quality standard feed is available, for feeding older horses with hay intake problems and especially for feeding horses prone to allergy.

- Only moderately compressed
- Soak prior to use
- Excellent consistency
- Less unprocessed hay required in the diet
- Completely dust-free
- Easy to use, easy to dose
- Can be easily stored



### Heucobs dust-free

To reduce hay requirement or as a complete substitute for hay

The quality hay substitute from Upper Bavaria; suitable for allergy-prone horses. Ideal as alternative roughage or where only poor quality standard feed is available.

- No pre-soaking necessary
- More compressed than Heucobs Medium
- Special processing delays the swallowing reflex in horses
- Completely dust-free
- Easy to use, easy to dose
- Promotes salivation and chewing



### Heucobs Delta

Very economical; ideal for large livery stables

Quality hay pellets supplied in our practical Big-Bag, ideal for large livery stables. To reduce hay requirement or as a complete substitute for hay.

- Less unprocessed hay required in the diet
- Dust-free
- Particularly suitable for allergic horses
- Appetising
- Soak prior to use
- Helps control feeding
- Easy to use, easy to store
- Ideal for large livery stables

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Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33

Composition: 100 % meadowhay.

Feeding recommendations: Approx. 0.5-2 kg per 100 kg bodyweight, depending on the conditions in which the horse is kept, required performance and general physical status. Must be soaked prior to use. Recommended soaking ratio: 2:1 (water : hay pellets).

Order No. 1030

sack, 25 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33

Composition: 100 % meadowhay.

Feeding recommendations: As hay substitute: 0.5-1 kg hay pellets per 100 kg bodyweight daily. As sole feed in allergic horses: approx. 1.3 kg per 100 kg bodyweight daily.

Order No. 1020

sack, 25 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33

Composition: 100 % meadowhay.

Feeding recommendations: As hay substitute: 0.5-1 kg hay pellets per 100 kg bodyweight daily. As sole feed in allergic horses: approx. 1.3 kg per 100 kg bodyweight daily.

Order No. 10426

Big-Bag, 800 kg



## Low Glycaemic prebiotic

Complete high nutrient product without cereals for all-round feeding of horses with cereal intolerance

Cereal-free horse feed with significantly reduced starch and carbohydrate content for horses with cereal intolerance. Recommended for the use in animals with carbohydrate metabolism-related disorders, such as EMS, equine cushing, PSSM, pyroluria, laminitis etc.

Anabel Balkenhol

Germany's most successful dressage rider, feeds Low Glycaemic Prebiotic to her horses with insulin resistance.  
[www.balkenhol.org](http://www.balkenhol.org)

Low Glycaemic prebiotic contains valuable energy sources like rice bran, sunflower seeds and linseeds as well as digestion harmonizing natural components and prebiotic acting "Mühl-dorfer Topinambur-concentrate" to stabilize the intestinal flora.

## Low Cobs

Sugar and starch reduced concentrated feed, suitable for feeding machines

Mühl-dorfer Low Cobs can be used as an adequate alternative to conventional cereal-based concentrated feeds. They were specially developed for horse which should be fed starch and sugar reduced.

Low Cobs are pelletized – to avoid a separation of the feed ingredients and to make the feed suitable for feeding machines. No low-grade mill by-products were added to this feed.

### Low Glycaemic prebiotic

Digestible proteins: 10,80 %  
Digestible energy: 11,60 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 37,8 % lucerne (heat-treated), 16 % stabilized rice bran, 11 % linseed expeller, 10 % fibres of sugar beets, 10 % sunflower seed, 5 % linseed, 5 % linseed-soya-oil (native), 2,2 % helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,8-1,3 kg, large horse 1,3-2,3 kg, high performance horse 2,3-4,3 kg. As required and depending on performance-related or performance-related needs. 48 h abstinence period required prior to drug testing.

Order No. 5075

sack, 15 kg

### Low Cobs

Digestible proteins: -  
Digestible energy: -  
Without additives: see page 33

Composition: 45 % lucerne and grass green meal, 38 % rice barn (stabilized), 7,5 % linseed cake, 4 % brewer's yeast, 3 % linseed oil, 1 % calcium carbonate, 0,5 % magnesium oxide.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. As required and depending on performance-related or performance-related needs. 48 h abstinence period required prior to drug testing.

Order No. 5074

sack, 25 kg





## Whole grain and muesli



### Apple-Chips

Without artificial additives, 1 kg is equivalent to approx. 10 kg apples

Mühdorfer Apple-Chips are ideal as a healthy supplement to the daily feed. Apples are a real health food with their content of nutrients such as pectin, vitamins C and B, potassium, calcium, phosphorus, iron and sodium.

- With particularly high levels of essential nutrients
- No artificial additives
- Easy, space-saving and long-term storage possible
- Can be used to create your own custom-made horse muesli



### Beetroot-Chips

Without artificial additives, 1 kg is equivalent to approx. 12 kg beetroot

Beetroot-Chips are ideal as a tasty and healthy supplement to the daily feed. Beetroot has a high vitamin content while the betanin present protects cells and blood vessels. In addition, beetroot contains high levels of potassium, iron and folic acid.

- Rich in essential nutrients
- No artificial additives
- Easy, space-saving and long-term storage possible
- Can be used to create your own custom-made horse muesli



### Carrot-Chips

Without artificial additives, 1 kg is equivalent to approx. 10 kg carrot

Carrots contain many healthy nutrients that will keep your horse healthy and fit and have a positive effect on digestion, skin and coat and can even improve coat shine. The problems of storing fresh carrots (risk of becoming rotten and loss of nutrient value) are avoided in the case of Mühdorfer Carrot-Chips.

Thanks to the fact that they can be easily and space-savily stored for longer periods, you can also continue to provide your horse with the necessary vitamins (e.g. beta-carotene) in winter.

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Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 34  
Composition: 100 % apple chips, dried.  
Residual moisture: 14 %.

Feeding recommendations: Maximum approx. 100 g with the daily feed. Mühdorfer Apple Chips can also be soaked prior to use.

Order No. 5082

sack, 8 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 34  
Composition: 100 % beetroot chips, dried.  
Residual moisture: 5 %.

Feeding recommendation: Maximum 100 g in addition to the daily feed ration. From more than 50 g beetroot chips should be soaked in warm water (1:4).

Order No. 5081

sack, 8 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 34  
Composition: 100 % carrot chips, dried.  
Residual moisture: 6 %.

Feeding recommendations: Soak Carrot Chips in warm water or offer in dry form. In dry form: up to 50 g daily as required. After soaking (approx. 1 hour); up to 100 g daily.

Order No. 5080

sack, 8 kg



## Mühdorfer Lucerne

Contains high levels of natural calcium and healthy proteins, chopped and lightly mixed with molasses

With its high content of naturally-bound calcium and proteins, Mühdorfer Lucerne is ideal for use as a daily feed supplement. This product is particularly rich in vitamins and minerals as the leaf sections only are used in the pellets. Perfect as basic feed, substitute roughage or fibre supplier.

- Makes up for feed-related dietary calcium deficiency
- Carefully processed to retain nutrients
- Dust-free, with added molasses, natural and rich in dietary fibre
- High content of organically-bound vitamins and minerals
- Very readily digestible
- Provides for excellent supply of calcium and proteins
- Suitable for all horse breeds, mares and foals

Digestible proteins:	10,80 %
Digestible energy:	11,60 MJ/kg
Not supplemented with a synthetic nutrient mixture:	see page 33

Composition: Careful dried lucerne, lucerne pellets (foliage), with added molasses.

Feeding recommendations: As supplement to the daily feed: 150-500 g per 100 kg bodyweight. As substitute for hay: 0,5-1 kg per 100 kg bodyweight.

Order No. 1015

sack, 15 kg



## Struktur Plus

Structure-rich concentrated feed with reduced content of cereal starch

Struktur Plus can be used as an adequate alternative to the previous ration of concentrated feed or to upgrade the feed ration for grain reduced feeding. The high content of crude fibre improves the intensity of chewing and salivation of the horse. This has a positive effect on the whole digestion and can prevent gastric ulcer. The components lucerne and rice bran contain high-quality protein which supports the muscle building. Furthermore rice bran and sunflower seeds provide easily digestible energy from high-quality vegetable fatty acids.

- Ideal for grain reduced feeding
- Starch reduced and particularly structure-rich
- Improves the intensity of chewing and salivation

Digestible proteins:	10,80 %
Digestible energy:	11,60 MJ/kg
Fully supplemented with vitamins and minerals:	see page 33

Composition: 54,10 % lucerne green meal, 10,40 % fruit (apple) pomace (dried), 10 % lucerne hay, 10,20 % rice bran, 3,90 % linseed extraction meal, 2,30 % sunflower seeds, 2,60 % lignocellulose, 3 % carda bean (shredded), 2 % holy thistle oil, 1,40 % cane syrup, 1 % calcium carbonate, 0,9 % carrots dried, 0,5 % sodium chlorid, 0,1 % whole milk powder, 0,1 % dandelion, 0,1 % ginko leaves, 0,1 % hawthorn, 0,1 % holy thistle cabbage, 0,1 % artichoke.

Feeding recommendations: Pony 0,5-1 kg, horse 1-2 kg, high performance 2-4 kg. Respectively to requirement and standards of performance or for feed upgrading. 48 h abstinence required.

Order No. 5085

sack, 15 kg



## Organic horse feeds



### Organic-Whole Grain, oat-free

Organic, oat-free all-round feed, suitable for both leisure and sport horses

Organic-Whole Grain, oat-free combines the positive, healthy characteristics of a balanced, pellet-free whole grain muesli prepared to tried-and-tested Mühdorfer quality standards with the advantages of compliance with the German Bioland quality guidelines for organic horse feed.

Designed to specifically supply energy, pellet-free and dust-free; contains barley, maize, sunflower seeds and linseed in A class organic quality. Carefully processed to retain nutrient value, our Organic Whole Grain promotes the enzymatic metabolism of carbohydrates and performance-orientated energy utilisation while not placing stress on digestive organs. The resultant improvement to energy supply means that the quantity of high nutrition feed provided can be significantly reduced in favour of active substance- and fibre-rich roughage, facilitating digestive processes in general and helping maintain a healthy intestinal flora. Its good acceptance, wholesomeness, excellent general performance- and health-promoting properties mean that Mühdorfer Organic-Whole Grain is also ideal for large livery stables.



### Organic-Classic

Complete standard muesli feed in organic quality

Because of its economical price and the opportunity of supplementing oat feeds with this muesli, this organic product is particularly suitable for use by organically-run livery stables.

- Complete standard muesli
- Fully supplemented with vitamins and minerals
- Suitable for use in organic cultivation in compliance with Council Regulation (EEC) No. 2092/91
- Contains valuable prebiotics
- Ideal for organically-run livery stables

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Digestible proteins: 7,93 %  
Digestible energy: 12,54 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 46 % A-bio-barley (toasted, rolled), 27 % A-bio-corn-flakes, 12 % A-bio-corn (rolled), 5 % A-bio-linseed cake, 5 % A-bio-sunflower seed, 1,5 % A-bio-molasses, 0,5 % A-bio-helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement. Tip: Just after the pasture season, in particular, it is important to provide your horse with a well-balanced muesli to supply it with the nutrients it requires.

Order No. 10001  
Order No. 10007

sack, 20 kg  
Big-Box, 700 kg

Digestible proteins: 6,40 %  
Digestible energy: 11,10 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 33 % A-bio-barley (toasted, rolled), 25 % A-bio-Oat bran pellets, 22 % A-bio-corn, 8 % A-bio-cornflakes, 5 % A-bio-sunflower seed, 3,5 % A-bio-molasses, 0,5 % A-bio-helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 10002  
Order No. 10003

sack, 20 kg  
Big-Box, 700 kg



## Organic-Sport-Mix

Organic whole grain feed for leisure and sport horses

Organic-Sport-Mix is a nutritious whole grain feed for leisure and sport horses. It contains oats, popped barley, maize and sunflower seeds, and is supplemented with all important vitamins, minerals, additives and trace elements. The concept behind Organic-Sport-Mix is to provide the energy required by the individual horse through use of plant oils. This is particularly important for horses that are required to give their best performance in high-end sporting events. Organic-Sport-Mix thus makes an important contribution to increasing vitality and performance capacity in sport horses.

- Designed specifically to supply energy
- Rapid provision of energy to give full power
- Readily digestible and absorbable

Digestible proteins: 8,29 %  
Digestible energy: 11,43 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 44 % A-bio-oat, 40 % A-bio-barley (toasted, rolled), 3 % A-bio-corn (rolled), 3 % A-bio-cornflakes, 4 % A-bio-sunflower seed, 2,5 % A-bio-molasses, 0,5 % A-bio-helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 10011  
Order No. 10012

sack, 20 kg  
Big-Box, 700 kg



## Organic-Herbal-Muesli

A premium feed: frees and stabilises mucous membranes and respiratory passages

Organic-Herbal-Muesli is designed to be used in the targeted supplementation of feeds for sport and leisure horses. The result of a long series of carefully coordinated trials, this horse muesli contains an abundance of constituents and combines the power of herbs with a readily digestible, oat-free organic whole grain muesli.

- Frees and stabilises mucous membranes and respiratory passages
- Reduces susceptibility to allergies
- Dust-free
- Contains valuable prebiotics
- Promotes digestion
- Calming and beneficial

Digestible proteins: 8,70 %  
Digestible energy: 12,70 MJ/kg  
Fully supplemented with vitamins and minerals: see page 33

Composition: 25 % A-bio-barley (rolled), 24 % A-bio-barley (toasted), 18 % A-bio-corn (rolled), 14 % A-bio-cornflakes, 5 % A-bio-sunflower seed, 4 % A-bio-linseed shred, 5 % A-bio-molasses, 1,5 % A-bio-lucerne, 0,02 % A-bio-herb essence, 0,5 % A-bio-helianthus tuberosus concentrate.

Feeding recommendations: Pony 0,5-1 kg, large horse 1-2 kg, high performance horse 2-4 kg. Depending on requirement or performance-related needs or can be used as a feed supplement.

Order No. 10009  
Order No. 10009-7

sack, 20 kg  
Big-Box, 700 kg



## Organic horse feeds



### Organic-Mash & Herbs

Organic mash feed that stimulates appetite and metabolism

A mash feed that contains only A class organic ingredients; highly palatable and carefully composed. Particularly suitable for horses that tend to develop colic and constipation.

Mühdorfer Organic-Mash and Herbs stimulates intestinal activity, promotes peristalsis and prevents hyperacidity and putrefaction in the bowel.

- Stimulates metabolism
- Improves intestinal passage in horses prone to constipation



### Organic-Basicpellets

The economical supplement to own estate cereals

The economical supplement to own cultivated cereals; particularly suitable for horses with low energy and protein requirements.

Thanks to their high fibre content, Organic-Basicpellets are the perfect addition to barley- or maize-based feeds.

- Organic quality feed
- Low energy content
- Low protein content
- Easy to use and store
- Helps control feeding



### Organic-Luzernecobs

Ideal as a feed supplement or as a nutrient feed substitute

Organic-Lucerne Pellets are the perfect feed supplement, particularly for broodmares, younger and older horses. Can be used in combination with Organic-Basicpellets as an economical high nutrient feed. Ideal for maintaining an appropriate calcium / phosphorus balance in horses receiving cereal-rich feeds.

- Organic quality feed
- Natural product without additives
- Easy to use and store
- Helps control feeding

Digestible proteins: 9,45 %  
Digestible energy: 11,84 MJ/kg  
Not synthetic nutrient mixture: see page 33

Composition: 38 % A-bio-oat, 32 % A-bio-barley (toasted, rolled), 20 % A-bio-wheat bran, 6 % A-bio-linseed shred, 2,5 % A-bio-molasses, 0,8 % A-bio-linseed oil, 0,2 % A-bio-herb essence, 0,5 % A-bio-helianthus tuberosus concentrate.

Feeding recommendations: Replace the normal feed once to twice weekly with Organic-Mash and Herbs; mix with hot water, allow to soak for about 5 minutes and offer to the animal while still warm.

Order No. 10008 sack, 15 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33

Composition: 100 % A-bio oat bran, pressed.

Feeding recommendations: 0,5-1,5 kg daily, as a supplement to cereal or muesli feeds. In order to maintain an appropriate calcium/phosphorus balance, it is advisable to also feed lucerne pellets or our Natural Minerals and Vitamins supplement.

Order No. 10019 sack, 20 kg  
Order No. 10021 Big-Bag, 700 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33

Composition: 100 % A-bio-lucerne, pressed.

Feeding recommendations: 1-5 kg daily, depending on need and performance requirement. Please remember to soak before use.

Order No. 10022 sack, 20 kg  
Order No. 10027 Big-Bag, 800 kg



## Organic-Haycobs

Basic feed in organic quality, without additives or molasses

Our product has been designed to meet the demand for healthy, natural horse feed in an organic quality. We recommend use of Organic-Haycobs as an alternative roughage, when only poor quality standard feed is available, for feeding older horses with hay intake problems and especially for feeding horses prone to allergy.

- Basic feed in organic quality, natural product without additives or molasses
- Healthy alternative roughage, dust-free, suitable for allergy-prone horses

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33  
Composition: 100 % A-bio-meadow hay.

Feeding recommendations: Approx. 0,5-2 kg per 100 kg bodyweight, depending on the conditions in which the horse is kept, required performance and general physical status. Note: must be soaked prior to use, soaking ratio: 2:1 (water : hay pellets).

Order No. 1043 Sack, 20 kg  
Order No. 1043-B Big-Bag, 800 kg



## Organic-Maizeflakes

Flakes of organic maize produced using a hydrothermal process

Flakes of organic maize produced using a hydrothermal process. Optimum tolerability and readily digested starches.

Ideal for older horses or horses that are difficult to feed; supplies energy for long-term performance. As the process employed preserves the maize germ, the flakes are rich in natural antioxidants (especially vitamin E).

- Excellent tolerability
- Optimum starch digestion
- Natural product without additives

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 33  
Composition: 100 % A-bio-corn.

Feeding recommendations: Small horses approx. 1 kg as feed supplement. Large horses approx. 2 kg as feed supplement.

Order No. 10013 Sack, 15 kg



## Natural-Minerals

Organic nutrient preparation containing all essential vitamins and minerals

This multi-nutrient preparation fully covers the vitamin, mineral and trace element requirement and enhances the vital resilience of the body as a whole.

Mühdorfer Natural-Minerals promotes and improves circulation, metabolism, fertility and growth, and thus enhances the well-being of your horse.

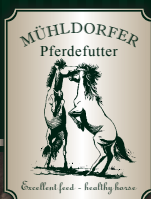
This organic feed supplement for horses complies with EC guidelines and can thus be used in ecological / organic production and organic cultivation.

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: 48,5 % calcium carbonate, 23 % calcium-sodium-magnesium-phosphate, 8 % sodium chloride, 10 % wheat bran, 2 % magnesium oxide, 2,5 % molasse.

Feeding recommendations: Large horse: approx. 50-max. 100 g daily. Pony: approx. 20-max. 50 g daily. Please do not exceed the recommended dose in view of the high content of vitamin D3 and trace elements.

Order No. 2080 bucket, 3 kg  
Order No. 2081 bucket, 10 kg  
Order No. 2082 sack, 25 kg



## Supplements



### Bronchialkur

Reduces irritation of the mucous membranes; the natural cough remedy

In autumn and winter in particular, the cold and dry air means that many horses suffer from respiratory problems.

Mühdorfer Bronchialkur is a completely natural preparation for treating such problems. High-quality extracts of herbal seeds (aniseed, fennel, fenu-greek) promote mucolysis in the bronchi and facilitate clearance of mucus.

The mucous membranes are soothed and the risk of allergic reactions by lungs and larynx is reduced.

### Anti Stress Mg

Magnesium preparation that enhances the nervous system

Nerve preparation for use in horses with reduced performance capacity as a result of nervousness and restlessness. Magnesium is important for nerve metabolism. With targeted use of Anti Stress Mg, which contains utilisable magnesium compounds and vitamin B12, you can enhance your horse's resistance to stress. Stabilisation of the nerves not only helps restore performance and concentration capacity, it also helps with the regeneration of the body as a whole and invigorates it from the inside.

### Himalayan salt-block

Pure, genuine crystal salt; a natural food-grade product

This salt is a residue of the evaporation of primeval seas and thus free of the pollutants present in our oceans today.

Mühdorfer Himalayan salt from Pakistan thus contains, in contrast with standard processed table salt, a large number of other minerals and trace elements.

- Consistency and flavour ensure good acceptance on the part of horses
- The blocks have been holed and can be suspended using the cord supplied

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Digestible proteins: -  
Digestible energy: -  
Contains no synthetic additives: see page 34

Composition: Anise, fennel, fenugreek seed (grounded).

Feeding recommendations: Large horses (500 kg bodyweight); add approx. 20-30 g to feed. Mixed with warm water and sprinkled over the feed, Bronchial Remedy is ideal for horses with cough. The dose can be given divided over several feeds. May only be administered to horses; please observe dosage recommendations.

Order No. 3023

bucket, 2, kg

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: 57,5 % dextrose, 19 % magnesium oxide, 16 % calcium carbonate, 5 % magnesium fumarate, 2,5 % vitamin B12.

Feeding recommendations: 5-6 g per 100 kg bodyweight daily. Best results are obtained after long-term, daily addition to feed at the recommended dosages. We recommend administering the product for at least 4 weeks. Only for horses; please observe dosage recommendations.

Order No. 2034  
Order No. 2035

tin, 750 g  
bucket, 3 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 34

Composition: 100 % crystal salt of food quality. analysis values: sodium chloride 98,8 %, magnesium 450 mg/kg, manganese 0,15 mg/kg, chrome < 0,5 mg/kg, bromide 25 mg/kg, potassium 3200 mg/kg, copper < 0,5 mg/kg, sulfate 6000 mg/kg, hydrogen carbonate 300 mg/kg, carbonate 100 mg/kg, iron 1,9 mg/kg.

Feeding recommendations: Hang in box so horse has free access to the block.

Order No. 3024  
Order No. 3024-6

1 block á 3 kg  
6 blocks á 3 kg



## Lick Dish „Bronchial“

Naturally enhances the immune system

This combination of minerals, vitamins, trace elements and herbs will comprehensively cover your horse's daily requirements for these substances.

The herbs in the product have a beneficial and clearing effect on the respiratory tract as a whole and naturally enhance the immune system.

- Contains all required minerals, vitamins and trace elements
- Supplied in resealable PVC dish
- Beneficial and clearing

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Dextrose, linseed meal, calcium carbonate, wheat semolina bran, sodium chloride, calcium-sodium-magnesium-phosphate, magnesium sulfate, molasses, 0,5 % herbal oil (mint), choline chloride.

Feeding recommendations: Approx. 300 g per animal per day. It is not necessary to provide additional mineral preparations or mineral-supplemented feeds.

Order No. 2010

dish, 6 kg



## MultiVital

Enhances the essential resilience of the whole body

This multi-essential substance preparation will comprehensively cover your horse's requirements for all important vitamins, minerals and trace elements.

It promotes and improves circulation and metabolism, fertility and growth. MultiVital thus improves the well-being and performance capacity of your horse.

- Promotes and improves circulation, metabolism, fertility and growth
- Contains all essential nutrient substances

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: 30 % linseed meal, 25 % calcium carbonate, 20 % semolina bran, 10 % sodium chloride, 5 % calcium-sodium-magnesium phosphate, 5 % magnesium sulphate, 2 % choline chloride, 2,5 % molasses.

Feeding recommendations: 10-20 g per 100 kg body-weight. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2030

bucket, 3 kg

Order No. 2031

bucket, 10 kg

Order No. 2054

sack, 25 kg



Freshly sealed Tabs; will happily be eaten by your horse from your hand.



## Mineral-Tabs

Easy to dose thanks to innovative pharmaceutical form

Mineral Tabs are designed to comprehensively cover your horse's requirements with regard to all important vitamins, minerals and trace elements that it needs while out to pasture while also enhancing the vital resilience of the body as a whole. Mineral Tabs will thus improve the well-being and performance capacity of your horse.

- Your horse will happily eat the Tabs directly from your hand
- Ideal when out and about or for use on the pasture

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: 30 % linseed meal, 25 % calcium carbonate, 20 % semolina bran, 10 % sodium chloride, 5 % calcium-sodium-magnesium phosphate, 5 % magnesium sulphate, 2 % choline chloride, 2,5 % molasses.

Feeding recommendations: One Tab per 200 kg body-weight daily; equivalent to three Tabs in the case of horses weighing 500-600 kg (large horse). May only be administered to horses; please also observe dosage recommendations.

Order No. 2030-T

box, 35 Tabs à 12 g



## Masculine E

For relaxed and powerful muscular system

Physical exercise increases the body's vitamin E and selenium requirement. Poor oxygen availability and cell membrane damage can be the result if there is an insufficient supply of these substances.

Masculine E improves oxygen supply and the resilience of the muscle cells and eliminates muscle tension and stiffness attributable to vitamin E deficiency, particularly in the back and croup regions. Muscle formation and muscle relaxation are promoted.



## Biotin Beta plus

High-quality biotin preparation with organically-bound zinc

Muehldorfer Biotin Beta Plus is a multi-purpose preparation that reinforces tendons and joints, improves hoof growth and strengthens the coronet band, connective tissue, hoof and skin. Biotin is an essential vitamin that plays a major role in the formation of the hard protein creatine (horn) in skin, coat and hooves. Zinc is important for the growth and regeneration of skin, coat and horn cells. Diatomaceous earth helps provide the silicic acid requirements of your horse and stimulates and strengthens the skin.



Freshly sealed Tabs; will happily be eaten by your horse from your hand.



## Biotin-Tabs

Easy to dose thanks to innovative pharmaceutical form

High-quality biotin preparation with therapeutic zinc and DL-methionine. Prevents biotin deficiency and promotes regeneration following resultant damage. Biotin-Tabs help reinforce tendons and joints and strengthen coronet band, connective tissue, hoof and skin.

- Tabs will eat directly from your hand
- Each Tab individually sealed to preserve freshness
- Ideal when out and about or for use on the pasture

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Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: 80 % Dextrose, 10 % vitamin E, 5 % mono-calcium phosphate, 3,5 % calcium carbonate, premix.

Feeding recommendations: Approx. 6-10 g per 100 kg bodyweight daily. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2032 tin, 750 g  
Order No. 2033 bucket, 3 kg

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Chipped soybean extraction, steam-heated, kieselguhr, biotin-zinc-sulphur premix.

Feeding recommendations: Approx. 2-4 g per 100 kg bodyweight daily. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2024 tin, 750 g  
Order No. 2025 bucket, 3 kg

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Grain, products and by-products of grain processing, products and by-products of oilseed processing, vitamin and micronutrient premix, cellulose, lactose.

Feeding recommendations: Give one Tab daily to a large horse (approx. 500 kg bodyweight). Please ensure that your horse is receiving sufficient roughage! May only be administered to horses; please also observe dosage recommendations.

Order No. 3024-T box, 35 Tabs á 12 g



## Amino Efficiency

Promotes muscular development;  
contains Spirulina seaweed complexes

A muscle development preparation developed as a result of recent trials undertaken in collaboration with leading veterinary clinics. Amino Efficiency can be particularly recommended for sport horses, to promote muscle development and for young horses during the growth phase. Best results are achieved if the preparation is given daily over a longer period.

- With essential amino acids
- High-quality, organically-bound
- Easy to use

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Dextrose, calcium-sodium-phosphate, sodium chloride, spirulina algae, magnesium fumarate, calciumcitrate.

Feeding recommendations: 5-8 g per 100 kg bodyweight. This supplement is designed to be given to horses only; please also observe dosage recommendations. 48 h abstinence period required prior to drug testing.

Order No. 2060 tin, 750 g  
Order No. 2061 bucket, 3 kg

## Elektrolyt

To offset loss of fluids  
and minerals

Strenuous exercise, sweating, diarrhoea and fever result in loss of fluids and nutrients. The consequence can be reduced performance capacity, nervousness, muscular tension and loss of appetite. The missing electrolytes, trace and other elements need to be rapidly replaced.

Mühldorfer Electrolyte is a high-quality mineral concentrate that contains a requirement-orientated combination of minerals and vitamins and thus helps to quickly restore fluid and electrolyte levels to normal.

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Dextrose, sodium chloride, sodium carbonate, potassium citrate, vitamin premix, trace elements premix.

Feeding recommendations: As required, dissolve 25 g in 1 litre water. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2026 tin, 750 g  
Order No. 2027 bucket, 3 kg

## Arthrosan

Contains extract of New Zealand  
green-lipped mussels

Contains glycosaminoglycans (GAGs) that are beneficial for cartilage, joints, tendons and connective tissue. GAGs are involved in the formation and protection of cartilage, tendons, ligaments, joint capsules and synovial fluid. It will supply the necessary GAGs to horses with chronic inflammatory disorders, such as arthrosis, that have suffered injuries or undertake constant vigorous exercise. The accumulation of GAGs in connective and supporting tissues has a positive effect on movement and can help alleviate pain on movement.

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Brewer's yeast, green lipp sea shell (powder, 20 %).

Feeding recommendations: Give approx. 30 g daily to a large horse (500 kg bodyweight). Tip: Horses with joint problems often develop symptoms in the changeable and cooler seasons: Arthrosan can be of particular help in such cases. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2044 tin, 750 g  
Order No. 2045 bucket, 3 kg



## Revitopur prebiotic

Helps in cases of gastric problems;  
promotes / balances intestinal flora

Revitopur can be used therapeutically and prophylactically for restoring and maintaining health and a robust constitution. Contains highly effective prebiotics, incl. 15 % jerusalem artichoke concentrate and thus a correspondingly high dose of inulin. Helps in cases of colic, watery stool, gastric irritation and ulcer or other metabolism-related disorders, supports and revitalises the intestinal flora and immune system. Revitopur prebiotic neutralises a large proportion of aggressive gastric acids without deactivating nutrients.



## Linseed Oil Pegus Plus

Natural linseed oil (cold pressed);  
source of energy and antioxidants

Linseed Oil Pegus Plus (cold pressed, food grade quality) is a good source of energy (mono- and polyunsaturated fatty acids) and contains vitamins A, E & D.

- High performance horses, older horses and horses that refuse their feed, broodmares, excellent source of energy without protein and carbohydrate supplements
- Horses with digestive problems; stabilises the digestive process
- Horses with allergies, effective dust-binding agent for feed



## Diatomaceous Earth

For skin and coat; contains health-promoting zinc and brewer's yeast

The effects of Muehldorfer Diatomaceous Earth are enhanced by means of targeted supplementation with zinc, seaweed meal and brewer's yeast. These substances promote healing of any already damaged regions of the skin.

- Helps alleviate skin rash and itching, hair breakage, hair loss, eczema and scabies
- Helps normalise metabolic problems in the superficial skin layers
- Fortifies and strengthens the coronet band and gives the horse a glossy coat

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Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Linseed shred, helianthus tuberosus concentrate, wheat bran, crude fiber concentrate, yeast (dried), seaweed meal.

Feeding recommendations: In the case of large horses (approx. 500 kg bodyweight), start by mixing approx. 20 g with the feed and then gradually increase the dose to 60-80 g. Reduce the dose appropriately in the case of small horses. Please observe dosage recommendations.

Order No. 2065 bucket, 2,5 kg

Digestible proteins: -  
Digestible energy: -  
Natural product without additives: see page 34

Composition: Linseed oil (cold-pressed) 100 %

Feeding recommendations: Depending on required performance and activity; add 50-100 ml per day to feed. Gradually increase dose to required maximum to ensure habituation.

Order No. 3021 bottle, 1 ltr.  
Order No. 3028 canister, 5 ltr.

Digestible proteins: -  
Digestible energy: -  
Physiological nutritional additives: see page 34

Composition: Silica, brewer's yeast.

Feeding recommendations: Small horse 25 g daily, large horse 50 g daily. This supplement is designed to be given to horses only; please also observe dosage recommendations.

Order No. 2021 bucket, 2 kg



## Mühdorfer Country Meadow Hay

The perfect roughage-rich, low protein basic feed with high levels of natural nutrients and vitamins

Mühdorfer Country Meadow Hay is a nutritious natural product from sustainable and environmentally-friendly cultivation that is ideal for all horses. Thanks to the careful processing, nutrient-preserving drying procedure and particularly low dust content, it meets the most stringent quality requirements.

Country Meadow Hay is the perfect roughage-rich, low protein basic feed for your horse that contains high levels of natural nutrients and vitamins.



Low protein content



Natural product without additives



Optimum digestibility



Roughage-rich, coarse consistency



Controlled quality



Grown and harvested in Germany

- ✓ Freshly harvested, nutrient-preserving drying procedure
- ✓ From fields that are used to cultivate hay only
- ✓ Easy to store as supplied in practical bales
- ✓ Rich in natural nutrients
- ✓ Controlled harvesting and quality
- ✓ Natural product with no additives
- ✓ Repeatedly dedusted
- ✓ Made in Germany

Digestible proteins: -  
Digestible energy: -  
Pure natural product without additives

Composition: 100 % meadowhay.

Feeding recommendations: 1-1,5 kg hay per 100 kg body-weight daily.

Order No. 5004

bale, 15 kg

✓ kontrollierte Ernte  
✓ mehrfach entstaubt  
✓ schonend getrocknet  
✓ ohne Zusatzstoffe  
✓ Made in Germany

## Hoof Oil

Protects horse hooves against  
and crack and splitting

The natural laurel oil retains the elasticity and moisture of the hooves.

Has an antiseptic effect and can, when regularly used, prevent bacterial diseases of the hooves, contributes to optimal condition of the hooves and gives them a healthy shine and strength.

- Precise dosing with a brush
- Simple and innovative application
- Economical consumption



## Horseshampoo

Mild on the skin, with provitamin B5

Mild shampoo containing high-quality constituents for cleaning and maintenance of mane, tail and coat. Contains provitamin B5 and plant proteins to provide a silky sheen and easy-to-comb coat.



## Tail & Main Spray

Contains no toxic substances

Provides intensive care for dull coat, dry mane and clotted tail.



## Repellentstick

Provides innovative protection  
against troublesome insects

For targeted, sustained protection against flies, blackfly, ticks and other parasites in the stable and on the pasture. The innovative cartridge delivery system ensures clean, exactly dosed, hygienic and loss-free application.

- Does not irritate skin
- Immediately effective, provides sustained protection
- Economical consumption
- Precise dosing



## Fly-Away

For protection against insects

Provides your horse with extensive and sustained protection against troublesome flies, gnats, horseflies and ticks.

- Non-toxic for humans and animals
- Reliable and sustained effect
- Pleasant odour



## Cooling-Gel

For tired horse legs

Long-lasting cooling, revitalisation and nurturing effect on tired horse legs.



**Hoof Oil:** white oil, petroleum jelly, real laurel oil, perfume.  
Use: clean the hoof with a brush, if necessary with water. Then apply the hoofoil with the included brush.  
(Order No. MUE-V0005 | bottle with brush, 500 ml)

**Horseshampoo:** Aqua, sodium laureth sulphate, cocamidopropyl betaine, sodium dodecyl, benzene sulphonic acid, polyquaternium-7, styrene/acrylates copolymer, coco glycoside, PEG-7, glyceryl cocoate, fragrance, D-panthenol, methylchloroisothiazolinone/methylisothiazolinone, D-limonene, CI 19140.  
Use: Apply sparingly to the wet coat, mane and tail, rub in using a sponge and wash out with clean water. (Order No. 4006 | bottle, 1 litre)

**Tail and Mane Spray:** D-panthenol complex and nourishing almond oil.  
Use: Spray evenly on mane, tail and coat, allow to dry and then brush off coat, mane and tail with a soft brush. (Order No. 4003 | bottle, 1 litre)

**Repellentstick:** N,N-diethyl-m-toluamide: 100 g/kg (EU No.: 205-149-7), icaridine (EU No.: 423-210-8): 10 g/kg.  
Use: Twist the holder to expose the stick and apply to the regions to be protected against the lie of the coat. Immediately effective and protects for up to 12 hours. Recommended quantity: One twist (9 g) for large animals. (Order No. 4019 | cartridge, 300 g)

**Fly-Away:** Active substance: Icaridine (Saltidin®) 80 g/kg. Baua Reg. No.: N-49489.  
Use: Spray on coat from a distance of approx. 25 cm or apply with a cloth.  
Do not apply to sensitive skin regions (eyes, ears, nostrils, mucous membranes or damaged areas of skin). Provides an immediate protective effect. (Order No. 4001 | bottle, 1 litre)

**Cooling-gel:** Aqua, Isopropyl Alcohol, Polysorbate-20, Carbomer, Triethanolamine, Cham-por, Menthol, CI 42090.  
Use: Apply Cooling Gel liberally to affected areas. Avoid wounds, mucous membranes and eyes. Note: doping-relevant. (Order No. 4015 | Tin, 250 g)



## Pasture Improvement Seed

For the reseeding and improvement of existing pasture

For the reseeding and improvement of existing pasture Mühlendorfer quality seeds provide for rapid growth of tread-resistant, long-life grasses.

Composition: 50 % German ryegrass, 20 % meadowgrass, 15 % timothy grass, 15 % fescue.  
Order No. 100164 sack, 10 kg

## Pasture Light

Seed blend containing no legumes (clover) or tetraploid grasses

Seed blend containing no legumes (clover) or tetraploid grasses. Balanced horse feed combined with hard-wearing grasses for coverage (for pasture and sport fields).

Composition: 34 % German ryegrass, 15 % red fescue, 15 % meadow fescue, 12 % timothy grass, 10 % meadowgrass, 6 % cocksfoot, 6 % fescue, 2 % meadow foxtail.  
Order No. 100163 sack, 10 kg.

## Course and Track

Seed blend for presentation areas

Seed blend for presentation areas. Ideal for heavily used areas, such as dressage and show-jumping arenas, race tracks and polo fields.

Composition: 45 % German ryegrass, 20 % red fescue, 35 % meadowgrass.  
Order No. 100165 sack, 10 kg

## Leckerli (horse treats)

The classic treats in many different flavours

The ideal reward for your horse. Mühlendorfer treats fit into every pocket and do not crumble or stick. They are very useful in the riding arena, on a ride and to put on the halter.

Apple Treats

Apple Cinnamon Treats

Banana Treats

Organic Natural

Organic Bronchial Treats

Strawberry Treats

Raspberry Treats

Carrot treats

Liquorice Treats

Corn Rings

Flax snacks



Nutrient specification										Additives per kg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Crude protein	%	Crude oils and fats	%	Crude fibre	%	Crude ash	%	Calcium	%	Phosphorus	%	Magnesium	%	Sodium	%	Vitamin A (E672)	i.E.	Vitamin D3 (E671)	i.E.	Vitamin E (E307)	mg	Vitamin B1	mg	Vitamin B2 (E101)	mg	Vitamin B6	mg	Vitamin B12 (included Cobalt)	µg	Vitamin C (E301-304)	mg	Folic acid	mg	Nicotinic acid (E375)	mg	Calcium-D-Pantothenat	mg	Biotin	µg	Choline (cholinechlorine)	mg	Iron (E1, ironsulfate / -chelate)	mg	Zinc (E6, Zincoxid / -chelate)	mg	Manganese (E5, Mn-II-O / -chelate)	mg	Copper (E4, Cu-sulfate / -chelate)	mg	Molybdenum (E7)	mg	Jod (E2, Calciumjodat)	mg	Selenium (E8, selenium yeast)	mg	Calcium	g	Phosphorus	g	Magnesium	g	Natrium	g	Lysine	g	Cobalt	mg	Folic acid	mg	Bentonit-Montmorillonit (E558)	mg																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
5-Grain Plus oat-free	10,00	4,60	3,70	4,30	0,80	0,47	0,21	0,35	9,600	1,500	60,0	1,5	4,5	4,5	24,0	60,0	3,0	24,0	9,0	30,0	60,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	90,0	27,0	0,3	1,2	0,6	9,600	1,500	60,0	3,0	24,0	9,0	30,0	60,0	60,0	120,0	

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