



**Nature
Does Not Compromise -
Neither Do We!**

Nature's Building Blocks
for a Naturally Healthy,
Lively and Powerful Horse

iwest®
Flying Horse



Flying Horse® Special Feed and Dietary Supplements

Please note:

All dosages or rations are based on average requirements. The actual needs may deviate from these average dosages or rations, dependent on the race and metabolism of each individual horse.

Our rations are daily rations and apply to a horse weighing 500 to 600 kg [1,100 to 1,320 lb]. These dosages or rations must be adapted to the needs of smaller horses or ponies.

Recommended daily ration exceeding 150 g [5.3 oz], should be feed in two or three portions through the day.

Specifications about the active ingredients are relevant for the day of printing. However, we may have made improvements and in such a case, we reserve the right to change the formulation.

Reprints of the entire or partial document are permitted only with prior explicit written permission by the publisher.

Products and Services

Athletically Active Horses and Race Horses

Vitalizing agents, vitamins, minerals, trace elements, amino acids and energizers

Magnolythe S100	a biocatalyst to optimize the metabolism
Magnospace®	activates the cell metabolism and gives the horse the competitive edge
Magneturbo®	provides energy and enhances the athletic build; low in protein
Magnopower liquid	delivers valuable plant oil-based energy
Megalyt	replenishes the electrolytes after increased perspiration

Quietude and Serenity

Dietary support and feed supplements to reduce stress responses and establish natural balance

Magnocalm®	Magnesium from organic sources calms stress responses
Magnoquiet®	has a calming effect on high-strung horses, natural composition

Breeding and Rearing

Feed supplements for mare and foal, mating, young horses - basic feed

Magnostar®	naturally activates calcium and is suitable for mares in heat
Magnofine®	Trace elements and vitamin supplementation for mare and foal
Magnostable	provides the basic balanced sustenance (for horses showing moderate to average activity)

Hooves, Coat and Mane

Feed supplements especially for the care of coat, hooves and mane

Magnotin®	Biotin (vitamin H) supply for the entire organism
Magnotin®Spezial	Vitalizing agents for healthy and hard-wearing hooves

Diet Counseling and Services - Magnochip®

Individual veterinary diet and fitness advice

Preventive Health Care

Feed and feed supplements to support nutritional health

Magnozymb®	for a clean, healthy horse colon and overall detoxification
Magnoguard®	Excellent all-around protection for the sensitive horse stomach
Plantagines + C	Medicinal herbs in dispensatory quality
Magnocell®	Biological liver protection and regenerating agent
Plantazem	Herb mixture for horses with or prone to eczema
Magnovital®	Algae-based regimen to increase vitality
Magnolythe S100	for horses prone to metabolic problems

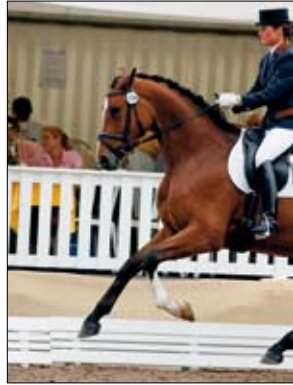
Musculoskeletal System

Feed and feed supplements guided by orthomolecular medicine

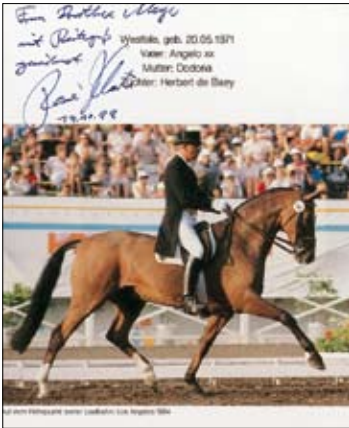
Magnoflexal	to strengthen the supporting and connective tissue
Magnobuild®Spezial	Glycosaminoglycans for strong and firm supporting tissue
Magnoarthro	alimentionation to support the joint functionality
Magnopodo	to support a healthy bone metabolism



Successful iWEST® Users



Brentina - V: Brentina



Ahlerich's Legacy

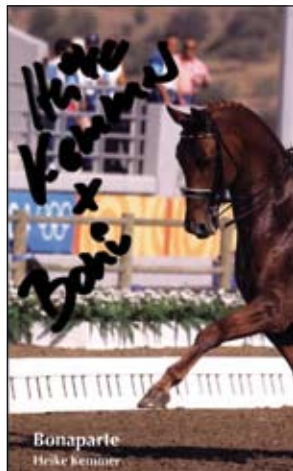


Loquito GL under



Photo: Edith Lipp

A Head Start on the Way to Becoming Champions!



Bonaparte
Heike Kemmer

Heike Kemmer and "Bonaparte"



Photo: Stefan Lafrentz

ano II / MV: Weltmeyer



Photo: Julia Rau

Michael Jung



Ulrich Kirchhoff



aparte“in Athens 2004



“EPP0“ unter Diether Hohenester

Dear Horse Owner, Rider, Trainer, Instructor and Driver

Whenever we work around our horses, we all are keenly aware of our responsibility for their proper care.

In our work, athletic and recreational activities, we enjoy interacting with a living, highly sensitive

beautiful creature of superior bodily strength with its own will. Our joy and fascination must however be matched by our sense of responsibility.



It is legitimate to make the horse our partner and expect it to perform. At all times, we must however evaluate whether the horse is in fact capable of the demanded performance without undue stress or physical damage. Our partnership with a horse depends on many important influences. There is not only the breeding in combination with a responsible healthy upkeep to allow the horse to reach its genetic and physical potential but also the horse management, handling, schooling and training as well as the feeding.

The influence of the feed is quite often underestimated. Daily alimentation with the proper amounts of high quality nutrients, which meet the horse's actual needs, crucially influences health and fitness and consequently the performance. This is true for all horses, whether they are brood mares, recreational companions, ponies or top championship horses.

In the final analysis, every organism must get its nutrients and energy from the daily food intake. Satiation alone is not enough because the feed (along with oxygen and water) must also sustain all biochemical processes.

In our business we have reviewed countless feeding schedules and proven over and over again how seemingly small corrections in the daily feed often cure the most severe problems, such as e.g. irritability and lack of cooperation, disengagement, early fatigue, problems learning and responding to commands, extended time to accept the rider's or trainer's lead, no or improper mating behavior, myogelosis (muscle tension or tonus), swollen legs, tying up syndrome, susceptibility to equine myopathy (rhabdomyolysis (ER, RER, PSSM), stopping in the middle of a run or a performance slump.

The organism must be able to execute the entire arsenal of biochemical reactions in the finely tuned program of inter-dependent pathways and metabolic cycles. Any maladjustment in this biochemical circuitry inevitably results in physiological damages and deficits, even disease. Without tangible symptoms, even slight forms of malnutrition or metabolic imbalances will reduce the physiological and psychological performance. Quite often, such states of malnutrition or imbalance lead to inappropriate evaluations. Sometimes such horses are even deemed unsuitable for certain tasks.

Health is far more than the absence of clinical disease symptoms. Health is the harmony of body and spirit. Health also spells well-being and therefore determines the quality of life and athletic success. Many top German and International athletes in equestrian sports and also riders with lesser or no ambitions, horse breeders and owners of older horses have realized this and keep their horses well-fed, fit and healthy by following our recommendations. They all agree: Their horses are not only at peak fitness and health, but work with the horses has become more pleasant, harmonious and effective. Health is also a prerequisite for success.

We enjoy close working relationships with scientists, trainers, participants in equestrian sports and many horse owners and keepers in daily practice. This team experience has inspired our product palette and the associated iWEST® Nutrition Counseling Service.

We count on your interest in our products and services and hope that you will peruse our brochure. With our best wishes for your personal success with your very own horse,

Your iWEST® Team

The image shows two handwritten signatures in blue ink. The first signature on the left is 'J. J. Dye' and the second signature on the right is 'Fred A. Dye'.

Does your horse show any of the following problems?

swollen legs	liver damage
lack of appetite	refusal of obedience
arthrosis	gastric ulcers
too much or too little calcium	poorly developed muscles
chips	lack of milk (lactation problems in mares)
chronic cough	aching (sore) muscles
intestinal diseases	myogelosis (muscle tension or tonus)
diarrhea	irritability
excess protein	rideability problems
eczema	a sensitive back
lack of energy	frightened, jumpy behavior
fertility problems	damages to the cartilage and the musculoskeletal system
in mares and stallions	
gall bladder disease	damages to the tendons
joint problems	improper skeletal development
hay dust allergy (barn allergy)	low sperm quality
laminitis	enhanced stress reactions
podotrochlosis (hoof sole necrosis/inflammation)	wasting
cough	excessive drive
bone diseases	ganglions
colic	toxication
PSSM (lumbar rhabdomyolysis) / tying up syndrome	contumacy (obstinate behavior)
lameness	and many other symptoms
long recuperation times
need for long relaxation phases	

**Please contact our physiology experts
and ask for a nutrition questionnaire.**



The iWEST® Nutrition Concept

the plan for every individual horse

for competitive horses of the highest caliber,
for stud horses, brood mares and horses of all races for
sports and leisure activities!

Basic feed (roughage, mash and concentrated feed),
sport and performance

race, distinctive metabolic characteristics

enhances

health, fitness and vitality

and keeps up the performance well into advanced
years;

prevents

diet-related diseases;

boosts

natural healing in case of disease and
the immune response;

lowers the costs of animal health care

and enhances

your horse's well-being, success, rideability and
performance from the springy foal
to the Olympian.

.... Successfully serving our customers for 23 years!

Magnolythe S100

Comprehensive biocatalysts to optimize the metabolism of horses in sports and on the race track!

Magnolythe S100 features



- a balanced supply of minerals
- a high organic magnesium content
- a comprehensive trace element supply
- water-soluble vitamins as required in times of increased demand
- a comprehensive supply of micronutrients all in one product, which really meets all requirements

The nutrient combination in Magnolythe works

- U by increasing the abilities to cope with physical and psychological stress
- U by sustaining balance and performance ability
- U by increasing the motivation to learn and the ability to retain learned behavior
- U by optimizing the cell metabolism
- U by preventing damage to the cell membranes
- U by activating the muscular performance
- U by shortening the warm-up, relaxation, orientation and recuperation phases
- U by increasing the well-being and enthusiasm for work
- U by stabilizing the acid-base balance
- U by reducing stress and moodiness and
- U stimulating the appetite

Only feed of the best possible bioavailability go into **Magnolythe S100**. Clearly, what counts for the efficacy of a product is not its absolute content but the portion of the active ingredients utilized by the organism. Special feed processing methods and the feed presentation in coated pellets prevent chemical reactions of sensitive components before they are fed to the horse.

Active Ingredients

Vitamins B1, B2, B6, B12, C, choline chloride, nicotinic acid, pantothenic acid, folic acid, biotin (vitamin H), vitamins A, D3, E, as well as iron, selenium, iodine, zinc, copper, manganese, sodium, potassium, chloride, magnesium, calcium, phosphorus, amino acids (L-lysine, DL-methionine), herbs, plant oils, grape seed extract and inositol

Package Sizes, Daily Rations, Type and Application



1, 3, 5, 10, 25



30 - 100 g



We Get the Best Advice from Nature

In the beginnings of metabolic research, giving vitamins in a single bolus was the norm. Today, we are aware that some vitamins are only effective in the presence of certain other metabolic essentials.

The roles of several health-promoting metabolic compounds like the bioflavonoids and anthocyanins as well as the connection between amino acid metabolism and vitamins have only recently become known to us.

We can now mimic what nature has done so well through the ages. In nature, vitamins, antioxidants, minerals or trace elements never grow in isolated form anywhere. Nature's packaging of these vital substances fits living organisms as the most effective combination. Health and performance are inextricably linked to the harmonic interplay between metabolic cycles in any organism. Like perfection in an orchestra requires the right timing and harmony of every single played note and all musicians must read from the same part of the sheet, so must all necessary nutrients fit the same metabolic orchestration in tact and in harmony.

Organisms take up and utilize the entire balanced set of micro-nutrients in **Magnolythe S100** especially well.

The select raw materials are highly sensitive and require special protection. Therefore, **Magnolythe S100** comes in a coated form. We use only natural coating materials without artificial dyes. This however leads to the commonly observed natural variations in pigmentation.

Naturally, we select all **Magnolythe S100** components with special care. The ingredients all meet the highest hygienic standards, herbs comply with pharmacological standards, we buy Swiss vitamins and trace elements, etc.

We produce our products using a special cold press procedure without the addition of water (to safeguard the water-soluble vitamins) or the use of steam. This assures that your horse can thrive on unadulterated, bioavailable active compounds.

Magnospace®

delivers a short-time performance boost for horses in sports and race horses in peak training and competition

Magnospace® offers



- a high L-carnitin content
- a high content of all B vitamins for an optimal energy supply
- added vitamins to protect the cell membranes and trace elements

Magnospace®

- improves the oxygen uptake into the cells
- and boosts the endurance
- quenches free radicals in the cells
- activates and improves the nerve impulse transmission to the muscle cells
- stimulates and stabilizes the energy metabolism to stave off early fatigue
- reduces the lactic acid formation

Like other B vitamins, **L-carnitin** (vitamin B20 or Bt) plays a crucial role in the energy metabolism. The body gets its energy from the oxidation of carbohydrates and fatty acids but can store only a limited amount of carbohydrates (blood glucose, muscle glycogen). Therefore, fat is used as an energy reserve.

The deposited fat is the source for a sustained energy supply. It also powers the heart muscle. Functioning as a coenzyme, L-carnitin transports fatty acids to the mitochondria, the power generators of cells and suppliers of energy in the form of ATP.

Active Ingredients

L-carnitin, calcium hydrogen phosphate, magnesium fumarate, algal (calitic) limestone, magnesium oxide, a vitamin and trace element complex

Package Sizes, Daily Rations, Type and Application



1, 3, 5



60 - 150 g



Give it 2 to 5 days before a competition and on the day of competition.



The high L-carnitin content in Magnospace® also provides for

- ✓ an improved fatty acid oxidation
(to supply energy for sustained performances)
- ✓ increased ATP synthesis
(for short energy boosts)

Certain vitamins and other micronutrients act as coenzyme in the organism. Coenzymes activate the body's enzymes. Since they are quickly turned over, they must be constantly replenished. Especially times of increased demand call for more of these micronutrients.

Magnospace® provides these coenzymes for times of intense physical activity.

By their very nature, some sports are performed completely or partially under anaerobic metabolic conditions. These sports pose a special set of problems:

early fatigue

Thanks to the excellence in horse breeding, almost every race horse is fast today. However, whether this horse wins races hardly depends on its speed in the 100 yard dash but rather on the speed over the entire racing distance, notwithstanding the fact that the horse may beat last year's Derby winner over the 100 yard distance. You may be working with a potentially extremely fast horse – if it wasn't for the early fatigue factor.

The situation in eventing (as a three-day event called 'military') and show jumping is similar. Early fatigue lowers the chances of success. In the end, mistakes happen.

Once the cell oxygen drops, fatigue sets in and consequently lactic acid starts to build up as the pH drops in the muscle, in the blood and also in the brain, thus affecting the central nervous system and in turn impeding the coordinated flow of movement, reducing the ability to concentrate and also limiting the muscle power.

Magnospace® contains coenzymes, which increase the oxygen flow to brain and muscle cells and so delay the onset of fatigue. The coenzymes also facilitate a faster turnover and final removal of end products from the anaerobic metabolic processes.

Even the slightest degree of misfermentation in the horse intestines leads to pressure on the diaphragm and consequently hinders breathing. Therefore, **Magnospace®** also contains healing clay to prevent such misfermentation in the horse intestines.

Give the daily ration of 60 - 150 g **Magnospace®** 2 - 5 days before the competition and on the day of competition. Additional supplements with more vitamins and trace elements are not given on those days.

Magneturbo®

Your vision of power and vitality paired with calm confidence is coming true!



Magneturbo® features

- an extremely low protein content of about 4 % and a high content of essential amino acids
- carbohydrates, such as starch, maltodextrins and fructose, which the muscles metabolize differently
- a high content of cold-pressed vegetable oils containing a wide spectrum of unsaturated fatty acids, especially omega-3 fatty acids
- 2,000 mg vitamin E/kg to protect the muscle cells and a high energy content

Magneturbo® works

- U by supporting the natural building of lean, fit and athletic muscles
- U by preventing tissue wasting
- U by preventing early fatigue
- U by shortening the warm-up time and the time for relaxing and loosening up the animal
- U by providing more feed energy without increasing the protein content
- U by noticeably increasing the fitness and willingness to perform
- U by keeping the performance strong without heat build-up
- U by sustaining powerful vitality paired with calm confidence

Magneturbo® is an **energy concentrate** for the nutritional needs of high-performance and race horses, which reduces the protein content in the feed while at the same time increasing the biological value of the total protein content for a body building effect. The increased energy per consumed feed ration decidedly contributes to an increased muscle performance.


Magneturbo®

is the intelligent solution for a natural and healthy increase in performance and muscle mass in all equestrian sports.

Active Ingredients

Starch hydrolysates, maltodextrins, cold-pressed vegetable oils (linseed oil, corn oil and wheat germ oil), a custom amino acid mixture, minerals, vitamin E

Package Sizes, Daily Rations, Type and Application

 6, 12, 25

 100 - 1000 g



Race horses and horses performing in competitions have high energy needs and consequently, they tend to live with varying degrees of excess protein in their feed. This is the most common cause of

nervous behavior, lack of concentration, tension / muscle tension but also liver damage, fatigue, wasting, lack of appetite and difficulties gaining weight.

Magneturbo® fully meets the pronounced need for high energy content in the daily feed rations while keeping the protein content within tolerable limits. In this way, Magneturbo® satisfies the nutritional needs of high performance horses with their intense training.

The special proteins in **Magneturbo®** are otherwise used only in human specialty diet foods. The supplementation with essential amino acids balances the otherwise unfavorable amino acid composition in the high-energy, high-performance feed, which generally consists of various grains, such as oats, barley and corn. This provides the organism with all necessary amino acids for the synthesis of their endogenous high-quality proteins, such as muscle and blood proteins, etc.

Among other ingredients, specially selected vegetable oils with a high poly-unsaturated fatty acid content supply energy. This conditions the enzymes of the fatty acid metabolism to turn over stored body fat for a rapid energy supply and to rebuild the fat depots.

Starches from special sources enhance the muscle's capacity to store glycogen, thus adding ready glycogen fuel for the horse as a runner. Specific carbohydrates (maltodextrins) deliver readily available energy. When selecting the feed ingredients we made sure not to change the blood insulin level. The addition of glucose for example lowers the insulin level considerably. It is often assumed that feeding the horse glucose will result in an energy boost. Instead, a negative effect on the performance ability must be expected. High performance athletes know this effect as the sugar spike. At the tail end, the spike is followed by a performance low with dizziness and fatigue.

Aside from the high vitamin E content, **Magneturbo®** does not contain any added vitamins. This leaves room for the individualized supplementation of each high-performance or race horse with the necessary vitamins and in particular avoids the over-supplementation with the vitamins A and D. The adjusted calcium content balances out excess phosphorus caused by hay-and-oats feeding. **Magneturbo®** is therefore especially recommended for hay-and-oats-fed horses.

Magnolythe S100 ensures that each individual animal receives the proper supplementation with vitamins, electrolytes and active ingredients.

Magnopower liquid

Cold pressed plant oils with omega-3 fatty acids and vitamin E in liquid form

Magnopower liquid

- ✓ is a mixture of cold pressed linseed and grape seed oils and omega-3-fatty acids derived from sea fish
- ✓ contains a high content of natural vitamin E

Power and endurance depend on the available energy. Adding oil to a horse's diet raises the available energy from the feed without having to put up with excessive nutrients, such as protein, minerals etc. This is not only a well-known but also a tried and tested method - providing a few crucial biological facts are taken into account. While top quality plant oils with a high content of unsaturated fatty acids are best, any clean edible oil may be fed to horses as an energy source. Of course, some facts are frequently overlooked when horses are fed oil, such as the organism's considerably increased need for vitamin E and the fact that different unsaturated fatty acids cause different biochemical reactions.

What is Magnopower liquid?

Magnopower liquid consists of a mixture of linseed and grape seed oil (always cold pressed, of course) as well as oil from ocean-dwelling animals. One of its many outstanding qualities is the high content in natural vitamin E. Magnopower liquid is therefore extraordinary rich in the essential omega-3 fatty acids. This eliminates any need to feed additional vitamin E.

What are omega-3 fatty acids?

Like the omega-6 fatty acids, the omega-3 fatty acids belong in the group of polyunsaturated fatty acids. Both are important for many physiological functions in the body. Especially noteworthy in this context is the anti-inflammatory effect of the omega-3 fatty acids. Increasingly, research points to decreased risk factors for inflammatory and immunological diseases in the presence of sufficient omega-3 fatty acids. Among the most important omega-3 fatty acids are the alpha-linolenic acid from linseed oil as well as eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA), which naturally only occur in fish oil. The organism can synthesize EPA and DHA from alpha-linolenic acid but only to a limited extent. We have therefore added

Active Ingredients

Cold pressed plant oils (linseed and grape seed oils), oils derived from sea animals/special oils

Package Sizes, Daily Rations, Type and Application



5, 10



30 - 200 ml



omega-3 fatty acid-rich oils from marine animals to the high-quality plant oils of **Magnopower liquid**. This is the only way to ensure sufficient EPA and DHA levels.

Why are unsaturated fatty acids in your horse's feed so important?

Unsaturated fatty acids are essential nutrients, i.e. they cannot be synthesized by the organism itself but rather have to be ingested with the food. The organism uses unsaturated fatty acids not only as a source of cellular energy but also incorporates them into cell membranes where they influence the membrane properties and membrane-associated functions. These membrane functions are involved in the transport of cell nutrients and electrolytes. Membrane functions also play a crucial role in hormonal and immunological pathways.

Which fatty acids occur in a horse's natural feed?

Horses obtain both omega-3 and omega-6 fatty acids from their natural feed. However, with the exception of linseed, most grains contain several-fold more omega-6 than omega-3 fatty acids. Adding plant oils, such as thistle, soy, maize germ or also sunflower oil, disturbs the nutritional balance because these oils also contain a high omega-6 fatty acid content. Even small amounts of omega-6 fatty acids are biologically active. When horses consume too much of it in an unbalanced fashion, the body may respond to the excess of metabolic products (eicosanoids) with allergic or inflammatory reactions. Cardiovascular problems may also develop.

Researchers have only recently discovered the relationship between the ratios of polyunsaturated fatty acids and certain physiological effects. This research explains the often observed phenomenon of a performance slump in horses after being fed an oil diet with a high, unbalanced omega-6 fatty acid content.

Magnopower liquid with its high omega-3 fatty acid content balances the fatty acid ratio in the natural feed of horses. Aside from providing the desired energy, **Magnopower liquid** also delivers prophylactic care for healthy membranes, balances the electrolytes, protects from inflammation along with many more beneficial effects.

You can feed your horse **Magnopower liquid** over a long time without having to fear performance slumps or health problems. Just the opposite applies. The highly challenged organism of a competitive horse can only profit from omega-3 fatty acids in the feed.

Electrolyte Supply

Dependent on the intensity, every muscle activity also results in sweating. This is due to the fact that only 20 % of the chemical energy can be used for movement; 80 % of it is converted to heat (the same happens in a car). To keep the body from overheating, the heat dissipates to the outer skin where sweating prevents the body from overheating.

Sweat consists of water and electrolytes. Extensive sweating can result in a significant loss of bodily water and electrolytes.

When a horse with a body weight of 500 kg [1,100 lb] loses 30 Liters [7.9 US gallons] of sweat it has lost 6 % of its body weight and 30 % of its total free (extracellular) water.

The electrolyte loss in this process is approximately:

sodium	105.0 g
potassium	48.0 g
chloride	165.0 g
magnesium	4.5 g

[10 g are equivalent to 0.35 oz.]

Electrolytes are essential for life as convincingly demonstrated by the fact that mammalian cells will survive for a while in a properly balanced saline solution but will immediately die in an electrolyte-free solution.

Regulation of the Water and Electrolyte Distribution in the Body

Cascades of highly complex mechanisms regulate the total volume of bodily fluids, the osmotic pressure in the cells and the acid-base balance (maintenance of the blood pH). Slight imbalances in this system may cause a temporary performance slump. Larger imbalances however can have life-threatening consequences. The electrolyte concentration determines the osmotic pressure. Changes in the cell or blood electrolyte concentration therefore cause changes in the osmotic pressure and a redistribution of water. Much depends on this well-functioning regulation of the fluid distribution. It influences the body's alimentation with nutrients, the cellular respiration, the elimination of metabolic end products, in short, life itself depends on it.



Photo: Frank Sorge, Berlin

Symptoms of a Dysfunctional Water and Electrolyte Regulation:



- early fatigue in a race
(stopping in the middle of a race or a weak finish)
- in the blood increased concentrations of protein, increased hematocrit (increased PCV [packed cell volume])
- limited formation of sweat with the risk of overheating, i. e. a drastically elevated body temperature
- wasting and prolonged recuperation times
- lack of appetite
- an increased formation of lactic acid accompanied by sore muscles
- increased irritability before a start or before the training
- fast breathing for an extended time (more than 10 minutes) after exertion even though the training has been adapted
- slow but steady loss of body weight
- poor muscle articulation, especially the neck muscles
- signs of tying up
- formerly calm horses get more irritable as the training progresses, showing a reluctance to step down or land, contumacy
- conspicuously small and hard eliminations
- a fast heart beat
- and an elevated body temperature

Megalyt

replenishes not just the electrolytes lost through sweating but also the necessary and important trace elements, minerals and vitamins

The water and electrolyte loss (including the loss of trace elements) through sweating depends on

1. the speed of movement
2. the duration of the exertion
3. the ambient temperature and the relative humidity
4. the individual disposition

▶ Megalyt

replenishes not just the electrolytes lost through sweating but also the necessary and important trace elements, minerals and vitamins

Megalyt is suitable for

equine sports requiring endurance

short performance bursts in high-speed races

Administer Megalyt several times a day after intense sweating.

Active Ingredients

Potassium, sodium, chloride, calcium, magnesium, vitamin C, vitamin B1, nicotinic acid, vitamin B2, pantothenic acid, zinc and copper

Package Sizes, Daily Rations, Type and Application



1, 2



10 - 100 g



Megalyt Content:



5,2 %	potassium
9,7 %	sodium
17,6 %	chloride
1,2 %	calcium
0,5 %	magnesium
6000 mg	vitamin C
600 mg	vitamin B1
1000 mg	nicotinic acid
500 mg	vitamin B2
600 mg	pantothenic acid
1400 mg	zinc
250 mg	copper

This replenishes all essential substances lost through sweating.

General Instructions for the Administration of Electrolytes:

Administering extra electrolytes is not meant to replace any part of the general feeding schedule with a reduced protein content in the complete feed, sufficient supply of hay and free access to water and a salt stone.

In the course of training, the horse must adapt to the performance demands.

It is not recommended to prevent this adaptation through habitual administration of electrolytes. Naturally, if your horse shows the signs of electrolyte deficiency (see page 19) you should provide the electrolytes.

While the administration of electrolytes might be indicated for short transition periods, it should normally only be necessary on days of high stress (immediately following the stress situation) and on the next day.



We don't normally let anybody in on the training or feeding of a horse, certainly not your horse. We understand confidentiality! We do however claim an exception for our own horses.

Our Lady Gerry Prepares for Victory

Twice weekly she absolved her full training with quick tasks. Otherwise she went for a trot or a brisk trot jog for one to two hours a day in the free range or on the track wherever our Lady Gerry preferred to go.

Her feed per day consisted of

about **3 hours** on the pasture with an average grass cover

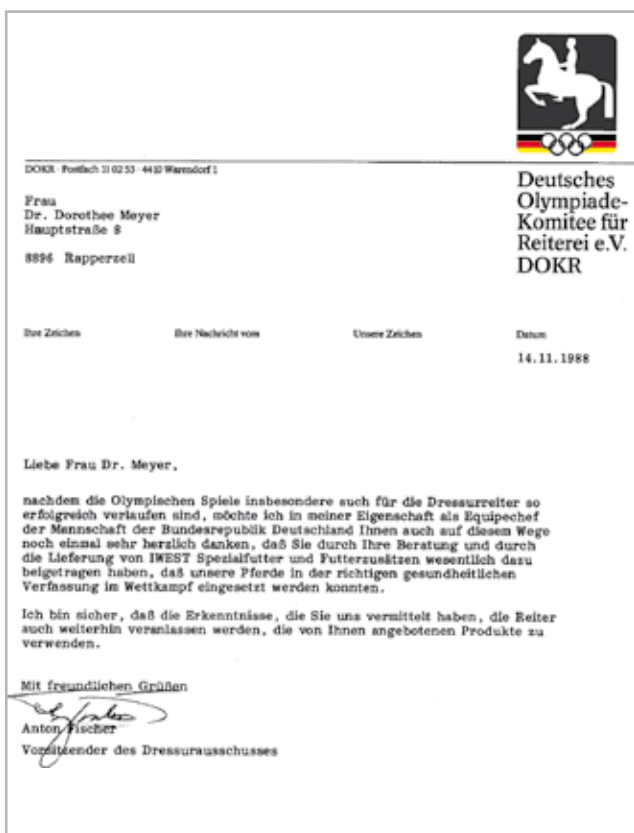
7 - 8 kg hay (15 - 18 lb hay) Lady Gerry was quite picky about her hay. She accepted only the best leafy hay with the famous tea aroma.

3,8 kg (8.4 lb) **oats**, "seasoned" with **300 g** (10.6 oz) **Magnoturbo®**, **80 g** (2.8 oz) **Magnolythe S100** and **50 g** (1.8 oz) **Magnozymb®**, over three feedings per day.

Three days before the race, we replaced the Magnolythe S100 with **120 g** (4.2 oz) **Magnorace®** (Magnorace is the precursor of **Magnospace®**) and increased the **Magnoturbo®** to **600 g** (21.1 oz) and the **Magnozymb®** to **100 g** (3.5 oz).

Lady Gerry never needed encouragement in a race and her driver marveled after every race about her fresh condition. "I could have taken her around another time" were his words.

We just love to tell you this!



Congratulations Team Gold Medal Winner!



Those two are our very own personal "dream team". Long before Athens, we kept living and breathing Athens! How did Boni make it through the flight? Is it quite hot? Does Boni feed right? Is there a lot of chlorine in the water? How is HE, and, and, and ...We had a barrel of questions! Luckily - at least for us - there is the telephone. The crew around Bonaparte may not have felt so lucky every time „Bavaria“ was on the line - again!

The two have mastered everything with flying colors. "Our" sensitive Bonaparte did not blink an eye about the flight and the changes in environment. Now, we all know how exceptionally steady Heike Kemmer's nerves are. This apparently did not change, Olympics or not. As everybody knows, the first rider has the most difficult task, and Heike Kemmer with Bonaparte was the first to start for the German team. Her goal was to head off the Americans and she did it with space to spare. Lisa Wilcox clearly lagged behind Heike Kemmer. However, on short notice the number of starters per nation was reduced from four to three. This blocked Heike Kemmer's entry in the Grand Prix Special, her outstanding performance in the Grand Prix notwithstanding.

Bonaparte was spared the hectic day of the Specials, the day with the flying flower boxes and flapping flags. Never mind the disappointment, in a way, things may have worked out for the best for Bonaparte.

Personally, I am convinced that Bonaparte would have put on a calm front, and he would have clearly shown fewer problems or mistakes than some of the other riders. There is no doubt about that because Boni is a brave horse. At the same time, he is also sensitive and highly responsive. Heike Kemmer has eased Bonaparte into the sport with utmost caution and care. This was very important especially for this horse, and Bonaparte is now young and healthy.

His prime is still ahead. He keeps growing with his tasks, and his performance will increase steadily. If you have seen him perform in Stuttgart you may have marveled at his progress in the few weeks following Athens. Do you like to watch the smooth movements flowing through a supple body? Are you amazed at the strong action of a horse's hind legs? Do you delight in seeing a horse trust its rider and master his tasks with the sure ease of a dancer? Well, you would have loved seeing all this in Bonaparte's performance in Frankfurt.

No wonder Heike Kemmer's autograph session was a hit! In short order, a large pack of autographed cards went to a large crowd of admirers. "Let's auction off the last ones", joked Mrs. Hallmann. You may not be aware of it, and so we like to take this opportunity to tell a secret: Heike Kemmer is one of the rare people with the gift of humor. She is unbelievably quick at a repartee. Her humor and wit creates a cheerful atmosphere in seconds - a remarkable human talent. We meant to tell you, just in case you don't expect this from a dressage rider.

With all our hearts, we wish horse and rider the very best success, always. We also hope that we may have another opportunity to "shake in our boots" worrying about „our Bonaparte“ at the next Olympics.

Dr. D. M.

Quietude and Serenity

are prerequisites for the well-being of every horse. A calm, serene horse is a pleasant companion and can be easily guided to success.

Frightful behavior, irritability, fear of hitting or landing on the ground, tension, the inability to find a comfortable rhythm, an overly zealous attitude and hectic, all these attributes are sure to prevent success.

No matter how thoughtful, no amount of training can bring calm and serenity to a horse when nutritional deficits are the cause of undesired qualities.

First the nutritional problems must be remedied. Only then can the horse work at its best and learn.

Stress is the body's reaction to excessive demands. Stress always causes an increased release of adrenaline, aside from an ion imbalance in the cells (more calcium ions are transported into the cells and lead to malfunctions in the nerve impulse transmission from the nerve to the muscle cells). Elevated adrenaline levels in turn prevent the brain from functioning properly. In a stress situation, the body therefore suffers the consequences of the ion imbalance while at the same time the brain is unable to process information or deal with incoming nerve impulses in a constructive way.

How can this state be recognized?

Below we describe typical symptoms to help you recognize the condition.

What conditions may cause stress in a horse?

1. An Insufficient Energy Supply

an undersupply of energy
imbalanced energy sources not compatible with the physiology of athletic activity
anomalies in the energy metabolism caused by
vitamin deficiencies and improper amino acid content in the feed

2. Magnesium Deficiency

3. Elevated Ammonia Levels (reduced liver function, excessive protein in the feed)

4. External Influences, Pain

To Point 1.

An insufficient energy supply can be recognized by observing the horses before and during work. While still in the stable, when handled before work and even at the beginning of a work phase, the horses appear calm and serene. However, as the work session progresses or also in certain work situations, the horses start to react more irritably and hectic. **Magnoturbo®** fully satisfies the high energy needs for even the highest level of exertion. For very active horses the feed must provide as much energy as possible.

Some vitamins act as coenzymes in the energy metabolism. Metabolic blocks, disruptions or at least the delay of central biochemical reaction occur when these vitamins are not available. Supplying sufficient levels of coenzymes and ensuring the necessary alimentation with certain amino acids (Magnoquiet) is the only strategy to effectively prevent such blocks and disruptions.

Disturbances in the energy metabolism are the most common cause for stress in horses. A symptom of this disturbance is a particularly eager or overly eager behavior of a horse. They will not stand still and cannot be coaxed into calm behavior or relaxed work.

Some horses in this condition also tend to show panic reactions. This is however primarily seen during work phases when the horse is stressed but at the same time displays much eagerness and readiness to perform. They are not frightful in the box or when they are handled. Far from it, they are particularly cooperative, attentive and interested and therefore very responsive. A typical manifestation is a jumper taking the first hurdle with sovereign mastery and then suddenly without warning refuses the next hurdle or in hectic flight charges right through the next hurdles. Another typical manifestation is the dressage horse, which gets progressively more nervous, or a horse 'rearing up' in response to the increased demands when gathering its body for the next task. Still another example is the race horse developing a sprain.

To Point 2

A magnesium deficiency leads to reduced enzyme activities and also to an increased influx of calcium into the cells, thus overloading the cells with calcium. Horses suffering from magnesium deficiency are exceptionally quick to act scared or panicky. Such horses display disproportionately panicky behavior not only at work but also when handled.

Magnocalm® effectively cures magnesium deficiencies. However, **Magnocalm®** can only help when a magnesium deficiency is in fact the cause for an observed problem.

To Point 3

Ammonia is a very destructive cell poison. It is a degradation product of the protein metabolism. Normally, the liver will detoxify the body from ammonia. Excessive dietary protein or alternatively liver damage may cause elevated ammonia levels in the blood and irritate the nerve cells in the brain. Panicky reactions may indicate the kind of nervousness caused by ammonia. When a horse shows completely erratic panic the protein content in its feed should be evaluated.

To Point 4

Painful training experiences will bring out the natural flight response in the horse, and it will then try everything to escape this work. The horses display stress reactions, defensive behavior and fear in clearly defined work situations. In general, horses indicate pain not through panicky reactions but rather through refusal to comply or through blocking ahead of certain painful movements. Among the classical examples for this behavior is the horse that rears every time it rides into a corner or the horse that will not move into the bit on one leg and reserves its unwillingness and stress reaction to this task exclusively, while it complies calmly on the other leg. Unavoidable external influences in a horse's handling and training may temporarily increase the stress in the life of any horse. Such stressors are e.g. transporting the horse, engaging in a tournament, learning new tasks, etc.

Magnocalm®

Biological Stress Reduction in Case of Magnesium Deficiency

In the mammalian metabolism, magnesium activates far more than three hundred enzymes. Magnesium also participates in the regulation of cell membrane permeability and exerts a crucial influence on the nerve impulse transmission between nerve and muscle cells.

Magnesium also plays an all-important role as a building block in the skeletal mineralization process.

Magnesium plays a central role in the body. A magnesium deficiency has the following consequences:

- disruptions in the intermediary metabolism
- disturbances/disorders of the bone metabolism
- disturbances in the nerve impulse transmission
- excessive cell calcium

In horses, magnesium deficiency causes excessive fear and nervousness. Naturally, these effects show up in a particularly bothersome way while working with a horse. However, the effects also persist outside the work situations. Magnesium deficient horses are in general quick to show excitement, fright, panic or fear.

Magnocalm®

prevents excessive influx of calcium ions into the cell and consequently also prevents disturbances in the nerve impulse transmission between nerve and muscle cells.

Magnocalm®

excels through organic magnesium compounds with excellent attributes. They are taken up much better than Inorganic magnesium, the animal tolerates them far better, and they are also superior stress reducers.

Please note: Of course, only when conditions are caused by magnesium deficiency can they be influenced through extra magnesium additives. Magnesium is not a 'calming agent' like a tranquilizer. On the contrary, when the supplied magnesium far exceeds the need the nervousness may actually get worse, in this case, due to an imbalance in the ion distribution.

Active Ingredients

Magnesium fumarate, magnesium aspartate, tryptophan, nicotinic acid, vitamin E, L-lysine, DL-methionine

Package Sizes, Daily Rations, Type and Application



1, 3



15 - 30 g



Magnoquiet®

Biological Relaxation

Magnoquiet® is particularly recommended

▶ for overly eager and sensitive horses
when a horse shows learning difficulties during training
before inexperienced horses compete or before a transport
to help a horse cope with negative experiences
during times of immobilization and separation
(e.g. convalescence)
for spooked (anxious) horses

By the way, **Magnoquiet®** can also successfully influence behavior problems like for example weaving. **Magnoquiet®** may also reduce wind sucking while treating the irritated stomach at the same time.

Eager to meet all demands and do well, some horses fail to find the necessary composure to await the rider's helpful signals and obediently respond to them with easy movements. At home, the horses train well but in the tournament they tighten up and stall. It may also be difficult to keep such horses moving forward, unless they decide to press on in a hectic, nervous way. Altogether, they do not allow their full potential to shine.

Many horses however do not only lack equanimity in competition. Horses are exposed to a multitude of stress factors. Some horses do not claim enough individual space between themselves and incompatible neighbors and even the wall of a box cannot substitute for the needed individual barrier. Horses may be overwhelmed by alien or disquieting impressions. Stressors are also negative experiences or perceived overwhelming or challenging situations.

Magnoquiet® helps in all these settings through its special combination of B vitamins and amino acids. The preparation stabilized the energy metabolism, clears the brain and in general balances the body's metabolic functions.

The horse can now find its center and calmly act with optimal concentration. The spine relaxes and the hind legs respond better. In short, the horse now displays its entire performance potential with calm mastery.

Magnoquiet® is not a doping agent. It can be given over extended times without hesitation. **Magnoquiet®** should be administered twice a day. Dependent on the sensitivity of the horse, the daily doses may vary between 3 and 70 g (0.1 and 2.4 oz.).

Active Ingredients

L-tryptophan, nicotinic acid amide, dextrose, vitamin B6

Package Sizes, Daily Rations, Type and Application

 0.25, 0.5, 1  15 - 70 g



Breeding and Rearing

A Successful Breeder's Report

Check Out this Little

It is Partout at three days of age. T. Elsner is Partout's breeder. By raising this horse, he has created the basis for his great International career.



In the final analysis, life depends on the availability and functionality of biomolecules.

Biomolecules and a complex interrelated system of regulatory mechanisms and feedback controls are at the center of life, sustain growth and adaptation, provide energy, assure procreation and enable emotions and information processing.

In the reproductive and growth phases, the body must generate and differentiate more biomolecules. These phases therefore reflect disturbances in the available sets of biomolecules and their regulation. What happens in these phases decides how well and how long a living organism can live out its potential life span, thrive, stay healthy, adapt and live with vitality.

The "proper" molecules as programmed by nature at the right time in exactly the right amounts create the conditions for optimal health and a sure-footed passage through life.



Partout - TCN
by friendly permission by TCN

In recent times, toxic changes in parts of our environment have led to a food supply poor in life-sustaining biomolecules. This poses particular challenges to the life, development and health of every organism.

The foal was born fit for life without problems

Dear Doctor Meyer,

Having used your feed components for three years now, I like to share my practical experiences with you.

We own seven brood mares and use them regularly for breeding.

Following your recommendations, we daily feed our mares during the last three months of gestation 3 - 4 kg (6.6 - 8.8 lb) hay and 100 g (3.5 oz) **Magnostar**[®] and 200 g (7 oz) **Magnofine**[®].

After the mare had foaled, we increased the ration of **Magnostar**[®] by 20 g (0.7 oz) and the **Magnofine**[®] we increased to 300 - 400 g (10.5 - 14.1 oz). We furnished 1 kg hay per 100 kg body weight. The foal was born fit for life without problems. After the foal heat, four of the seven brood mares were again in foal. The other mares were in foal after the heat following the foal heat. The mares clearly showed the signs of being in heat.

After weaning, the foals were kept in groups of two in horse pens with the dimension 4.5 x 10 m (4.9 x 10.9 yrd). The pens are paved and half-way covered. The bedding area is covered with flax straw. The other half of the pen served as a free air pen. The inhabitants of these boxes walk around constantly.

We proceeded the same way when stabling the two year old horses after their times in the pasture. The feed for the 1.5-year olds consisted of 2.5 - 3 kg (5.5 - 6.6 lb) oats, 75 g (2.6 oz) **Magnostar**[®] and 100 g (3.5 oz) **Magnofine**[®]. We added 50 g (1.75 oz) brewer's yeast to their feed.

In addition to the described rearing schedule, all horses were allowed 1 - 2 hours free range time in the paddock measuring 40 x 20 m (21.9 x 43.7 yrd).

Having reared the horses in the described way for 2.5 years, we obtained full sets of X-rays of the young horses. Three of six examined horses were stallions and one a mare without detected abnormalities (NAD), X-ray class I.

Two mares displayed very slight navicular changes, X-ray class I - II. The examinations were done in a clinic for horses.

Remarkably is the complete absence of OCD; bone chips were not detected. There was no need for costly surgery.

The described feed may well be a little more expensive than ordinary feed. However, feeding is simple and the positive effects on the health of the horses more than make up for the slight increase in feeding costs.



Brentina V: Brentano II / MV. Weltmeyer
under the rider Julia von Platen
owner: The de Vries family, Zetel
Telephone: 0049 (0) 445 2484

Magnostar®

Mineral Catalyst with β -Carotene for the Optimization of the Calcium Metabolism

Especially suited

- ✓ to ascertain fertility and lactation in brood mares
- ✓ for stallions to ensure the sperm quality and libido
- ✓ for foals and young horses in the growth phase to ensure optimal skeletal development
- ✓ for athletic horses during endurance training and rehabilitation
- ✓ as a mineral mixture added to hay-oats rations

For your horse Magnostar® offers

minerals with a calcium-phosphorous ratio of 4.5 especially as a supplement to hay-oats feed

a calcium compound acting similar to a catalyst to ascertain adequate calcium deposits in the bone

amino acids, such as lysine, methionine, cysteine and tryptophan for an optimal protein synthesis in the body

microencapsulated β -Carotene for better fertilization and foal ratios as well as a more intense heat of the mares


unsaturated fatty acids, such as linoleic and linolenic acids, which are essential for the organism


balanced amounts of vitamins for the hematopoiesis as well as for the protein and energy metabolisms

Active Ingredients

Calcium hydrogen phosphate, algal (calcitic) limestone, magnesium fumarate, an amino acid mixture (L-lysine, DL-methionine), β -carotene, vitamin A, vitamin D3, vitamin E, vitamin B1, vitamin B2, vitamin B6, vitamin C, niacin (nicotinic acid, vitamin B3), pantothenic acid, biotin, a trace element mixture containing copper, zinc, manganese, iodine, selenium, cobalt, as well as chamomile flowers and soy oil

Package Sizes, Daily Rations, Type and Application

 5, 10, 25

 25 g / 1 kg oats

[10 g = 0.35 oz; 1 kg = 2.2 lb]



Did you know that a horse galloping on level ground puts up to 5 tons of pressure on its foreleg? Were you aware that a lactating mare loses up to 20,000 mg calcium daily with its milk?

An optimal calcium supply is of crucial importance to keep the bones stable over the lifetime of the horse (the skeleton also serves as the calcium depot). Still, even a sufficient supply of minerals and vitamin D3 may not prevent the occurrence of leg problems, such as chip fractures, osteoporosis, and nodular bone growth. You may already know this from experience.

Scientists have traced the role and fate of calcium in the organism. The results show that despite a sufficient calcium supply in the diet and the effective calcium uptake in the intestines, the horse often deposits too little calcium in its bones. Instead, the calcium is eliminated via the urinary system.

We have therefore added a special calcium compound to **Magnostar**[®], which acts similar to a catalyst and demonstrably improves the integration of calcium in the bones.

In this way, **Magnostar**[®] supports the healthy skeletal development in foals and young horses in their growth phase. **Magnostar**[®] also quickly replenishes calcium lost during times of intense exertion with equivalent skeletal calcium.

However, aside from the presence of minerals, a proper vitamin supply also determines the bone density and the resilience of the bone.

Microencapsulated β -carotene is a safe and natural source of vitamin A for all seasons and all horses. It plays an essential role in the preparation and aftercare of problem mares to achieve a low mating frequency, a short obvious time in heat, better fertility and better foal rates.

β -carotene is the natural precursor of vitamin A. In the organism, it is turned into vitamin A as needed. Persistent excessive supplementation with vitamin A can cause severe damage to the equine health. The natural equine feed offers β -carotene, exclusively.

Magnostar[®] contain just enough vitamin A to satisfy the daily need. It also supplies a sufficient amount of β -carotene, which the organism only turns into vitamin A if and when it is in fact needed.

An athletic horse weighing in at 500 kg (1,100 lb) needs 20,000 to 40,000 IU of vitamin A daily, a lactating mare needs about 60,000 IU vitamin A per day.

Magnostar[®] also contains amino acids, essential fatty acids and vitamins. In short, it delivers a comprehensive mix to satisfy all nutritional needs of the organism.

Magnostable

Magnostable is the cost effective basic supplement to hay and oats. It contains all important nutrients for horses with a moderate work schedule.



Magnostable is recommended

- U for horses working at moderate exertion
- U for recreationally used horses
- U for retired horses
- U for lower class athletic horses when horses are rarely used in tournaments
- U for horses with ganglions when horses do not take up enough minerals
- U in addition to the traditional hay and oats feed to make up for a deficiency in micro-nutrients

Magnostable Excellent Features:

It adapts in an ideal way to hay-oats feeding
It supplements nutrients.

It contains a lot of organic magnesium.

It offers a balanced supply of vitamin E and selenium.

It delivers missing trace elements as required by today's soil conditions.

Magnostable supplies **all important nutrients** (minerals, vitamins and trace elements), for horses working at **low or moderate** athletic exertion. Additional supplements (e.g. vitamin E, etc.) are not necessary. **Magnostable** provides sufficient nutrients of the best bioavailability. The amount of **Magnostable** added to the feed can be reduced when in the summer months the horses spend extended times or their entire time in the pasture.

Magnostable establishes the right mineral equilibrium when combined with a balanced hay and oats ration.

Active Ingredients

Calcium hydrogen phosphate, algal (calitic) limestone, lecithin, magnesium fumarate, colloidal silicon dioxide and vitamins vitamins A, D3, E, B1, B2, B6, B12, biotin, vitamin C, trace elements (copper, zinc, manganese, selenium and iodine), niacin (also known as nicotinic acid or vitamin B3), pantothenic acid and choline

Package Sizes, Daily Rations, Type and Application



5, 10, 25



50 g



The Basic Supplement for Every Stable

A diet tailored to the needs of an animal shows a balance between nutritional needs and food supply. For your recreational horse, the senior horse or also you're athletic horses in times of reduced training and moderate performance demands **Magnostable** provides exactly what their organisms needs without burdening it with an excess.

These are the hallmarks of a horse on a well-adjusted, need-oriented diet: The horse looks great, is relaxed, can be handled with ease, is focused and cooperates with ease and joy. **Magnostable** meets all conditions of a demand-oriented nutrient supplement to hay and oat feed rations. Feeding additional supplements to a healthy horse with an intact metabolism is neither necessary nor desirable.

Magnostable for Horses in the Pasture

Young grass supplies little calcium and is sometimes also extremely poor in magnesium. The importance of calcium for healthy bones is widely known. However, the role of magnesium often receives little attention, even though magnesium is equally important for bone health and plays a role in more than 300 metabolic steps.

The first months in the pasture create gaps in the calcium and magnesium supplies. **Magnostable** fills these gaps. The amount of Magnostable added to the feed can be slightly reduced when in the summer months the horses spend extended times or their entire time in the pasture without doing any work worth mentioning (e.g. 40 g Magnostable when the horse normally receives 50 g).

Basic Nutrient Requirement = Daily Requirement

The basic feed does not supply a balanced equine diet. Fundamentally, horses need daily nutritional supplements, which are adapted to their basic feed components. **Magnostable** does not just deliver the needed minerals but rather the right kind of comprehensive nutrient combination for your horse.

Vitamin E is a natural anti-oxidant, which protects the red blood cells, muscle cells, the central nervous system and the entire organism from the destructive force of free radicals. For this reason and because of its roles in the immune response and protein metabolism, vitamin E is very much needed.

Nicotinic acid amide is one of the B vitamins. It is an important component in the protein, fat and carbohydrate metabolisms. It is therefore important for the energy generation, and it keeps nerves, skin and muscles healthy.

Biotin keeps the hooves healthy and is also important for the protein and fat metabolism, for the energy generation in the citric acid cycle (which is also an important part of the carbohydrate metabolism). One of its many roles is to keep the blood sugar levels normal.

Horses with an unstable metabolism or horses in times of increased exertion should at least in times of high performance demands receive **Magnolythe S100**. This helps to optimize the energy metabolism and to rid the body of the increased level of metabolic waste products after heavy exertion.

Magnostable ... our special offer for training stables

Stable-Specific Nutrient Supplement to the Basic Hay-and-Oats Diet of Athletic Horses

The nutrient supplement **Magnostable** is tailor-made for athletic horses from a specific stable on a pure, balanced hay-and-oats diet. **Magnostable is produced to complement the feed in individual stables according to specific arrangements.**

This ensures tailor-made rations with just the right supply of micronutrients. There will be neither too much nor too little supply. The recommended hay and oat rations must however be maintained.

Feed Recommendation for Athletic Horses (Daily Ration)

Body Weight of the Horse	Oats	Hay
500 kg	3,0 kg	8.0 kg
550 kg	3.0 kg	8.5 kg
600 kg	3.5 kg	9.0 kg
650 kg	3.9 kg	9.5 kg
700 kg	4.2 kg	10.0 kg

(1 kg is equivalent to 2.2 lb.)

plus 50 g (1.76 oz) Magnostable per day

We assume that your horse has daily access to an always clean salt lick stone.

Magnostable provides for your horse's basic nutritional needs. During full training or tournaments or in times of elevated stress, we recommend **Magnolythe S100** and / or **Magnoturbo®** in addition to Magnostable.

How to Use Magnostable:

- Large horses should receive 50 g (1.76 oz) Magnostable per day.
- Ponies and small horses should receive 10 g per each 100 kg of body weight. (10 g = 0.35 oz, 1 kg = 2.2 lb)

Dependent on the horse and the performance demands, we also recommend to combine Magnostable with **Magnolythe S100**.

The **Magnostable** rations can be slightly reduced for horses foraging in the pasture. Our **Magnochip®** nutrition counselors can help you to calculate the exact individual ration.

Minimum order for the stable-specific Magnostable: 100 kg (220 lb)
Please inquire about our prices.

I bought Ontario when he was just weaned. Little did I know that he would soon develop eczema. It started in the next spring with itching in a spot under the mane. Soon, the itch spread to the tuft on the forehead, the tail, the withers and the head. Ontario was allergic to almost all commercially available lotions. In panic, making bad matters worse I resorted to feeding him granola specifically meant to help against eczema. The granola did nothing of the kind.



Ontario before

My little Ontario was and remained an itching gray mouse. His figure was in a bad way, he lacked energy and even his unaffected coat did not look so good. Ontario and I survived the counsel of countless experts from feed stuff companies.

Then, an acquaintance recommended iWEST. I tried it. Mrs. Hallmann recommended to simply feed **hay, oats and Magnostable**.

I inquired about a specific feed supplement to help with eczema but she told me to try her recommendation first. Then, when the eczema had not disappeared, something else could still be considered. I have to admit, I was somewhat taken aback. I was used to getting more products than I had bargained for from feed counselors. Now this!

I received the Magnostable a day later. The new regimen was about to begin. Quite soon, the wet eczema started to look drier, the itching abated and finally the eczema healed completely. At long last, Ontario's mane, tail and tuft on the forehead started to grow again and the little pony took a general turn to the better. His coat became very beautiful and the whole little horse shook off the spell. That was a few years ago. After the change in feed, Ontario's problems were over.



... and after: Isn't that a great hairdo

Thank You! You have helped my horses and me a great deal! Meanwhile, my faith in your products knows no bounds. I hope you will continue to make life better for many more horses!

E. J.

Magnofine® for Mother and Foal

Easily Digestible, Nutrient-Dense Supplement for the Special Needs of Mare and Foal

Magnofine® covers the increased need for high-quality protein, all essential amino acids and trace elements, vitamins and minerals for a mare in foal or with a suckling foal.



The feed presented to a mare determines

the health of mare and foal

whether the mare has enough milk for the foal

the rate of reproduction (rate of repeated foaling)

the vitality and skeletal health of the foal

Magnofine® - the nutrient supply

- ✓ for a lively mare during the last trimester of gestation
- ✓ to ensure foaling without problems
- ✓ for vital and spirited foals with shiny coats, which get up on their feet quickly
- ✓ for a good start on lactation with sufficient milk output
- ✓ for the best chance to conceive in the foal heat
- ✓ for a good skeletal development of the foal
- ✓ for happily growing vital foals
- ✓ for a smooth growth curve even while weaning the foal
- ✓ for the development of a strong and sound constitution

Fetal Growth in the last Trimester

Fetal Age (days)	Weight (kg)	% of the Weight at Birth
236	12.9	23.5
333	54.8	100

[1 kg = 2.2 lb]

Active Ingredients

High-quality milk and plant protein, cereal germ, linseeds, an amino acid mixture, pre-mixed minerals, vitamins and trace elements

Package Sizes, Daily Rations, Type and Application



10, 15, 25, 30



100 - 400 g



Magnofine® for Brood Mares in the Last Trimester

Most of a foal's fetal growth takes place in the last trimester. The first eight months of fetal growth account for less than a fourth of the foal's birth weight.

The main growth spurt starts at the end of the 7th or the beginning of the 8th month of gestation, respectively. The fetus has only three months to reach its birth weight. In this short time, the unborn foal must gain 75 % of its birth weight.

Stated in pounds or kg, inside only **three months** the fetal foal must form 42 kg [92 lb] of tissue and bones, using proteins, minerals, trace elements and other building blocks. This fast fetal weight gain in the last trimester of gestation explains the especially high nutritional needs of the mare in this time.

The mare must therefore receive plenty of high-quality feed protein, vitamins, minerals, trace elements and energy-rich feed. Otherwise, the mare stands to lose more than an acceptable part of her bodily reserves or she might give birth to a not so well-developed foal. In real life and in most cases, this time of a mare's high nutritional needs could not come at a less convenient time, i.e. in the winter when horses spend most of their time inside in the stable consuming relatively protein-poor feed. (It is still too early for the pasture for foals born early in the year.) However, a mare in foal needs about 50 % more protein, minerals and trace elements. Hay and oats cannot cover this demand. Then there is an insufficient amino acid supply to boot.

Will the foal develop properly, and will it be born healthy and vital? Or is it going to be born to have skeletal problems? According to recent scientific data, the last three gestational months of all times will decide over the answer to these questions.

Magnofine® for the Lactating Mare

A lactating mare needs more protein than three athletic horses and also a several-fold higher mineral and trace element supply.

Magnofine®, the High-Quality Extra Feed for the Foal and the pre-Yearling Age

Top quality protein combined with an optimal mineral supply and higher than usual trace element supplies ensure a healthy skeletal development. (At this age, copper deficiency for example is known to cause joint damage.) In their first year of life, foals reach 60 % of their adult body mass. This time is therefore the period in the life of a horse with the highest nutrient needs. Naturally, such pronounced growth phases are particularly prone to problems. The statistical assessments from purchase examinations show how many horses suffer damages in this growth phase. According to these statistics, only a few horses pass a purchase exam without negative diagnostic findings in their X-ray reports.

Feeding Magnofine® in the amount indicated by the level of growth safely covers the high fetal nutrient needs in the final trimester of gestation and in the first year of a foal's life.

Magnotin®

Biotin Pellets with Zinc and Essential Amino Acids



Quite often, deficiencies in biotin, zinc and sulfur-containing amino acids are first noticed when examining the hooves.

Rough, crumbling hooves with poor horn tissue or defective, poorly growing hooves point to nutrient deficiencies.

In these cases, and when the horseshoes must be replaced frequently we recommend a nutrient combination, which specifically targets the horn growth.

Magnotin® contains more than just biotin.

- ✓ The biotin in Magnotin® is to 100 % bioavailable.
- ✓ It is pelletized and therefore dust free. We have also ascertained the complete uptake of the daily dose.
- ✓ In addition, Magnotin® contains vitamins, zinc and essential amino acids. These additives are just as necessary as biotin to maintain healthy horn tissue.
- ✓ The **Magnotin®** formulation targets the entire equine hoof. This makes Magnotin® very effective because healthy hooves require all these nutrients and active components.

Active Ingredients

Colloidal silicon dioxide, a biotin compound, lecithin, DL-methionine, L-cystine, a zinc compound, vitamins and trace elements

Package Sizes, Daily Rations, Type and Application



1, 2, 4, 10



10 - 15 g



Magnotin®Spezial

The All-Around Diet Concept for Healthy, Hardwearing, Strong but Elastic Hooves

▶ **Magnotin®Spezial with B vitamins and vitamin C is especially rich in sulfur-containing amino acids, which are essential for the horn formation.**

Equine hooves must tolerate huge forces on impact. This is true not only for athletic activities when some of the elastic hoof tissue is subjected to enormous forces. Countless conditions may explain why hooves are healthy. One reason might be the ammonia, which exists even in the most diligently cleaned boxes. Then there are mechanical damages, such as the old nail holes. These holes may harbor all kinds of infections.

Healthy hooves are exceptionally resilient, tough body parts. Yet, they consist mostly of protein like the soft body tissue. Performance-related physiological reasons make it sensible to avoid excessive protein in the feed for athletic active horses. But this is not the only reason. Balancing the amount of protein also reduces urination and with it the ammonia in the litter. This is also healthier for the hooves. Of course, the horse must still be able to synthesize the proteins necessary for the formation of hoof and other tissue from available amino acids.

While biotin is known for its positive effect on horn growth, it still is only „one invested participant in the horn capsule factory“. Aside from biotin (B3), other B vitamins as well as vitamin C also have a crucial influence on the health of the equine hoof.

This still does not cover all factors for the formation of strong hooves. Several trace elements are also part of the hoof structure.

Magnotin®Spezial is indicated when the hooves grow very slowly and the horse also displays **massive deficits**, such as horn fissures or cracks and crumbling hoof tissue around the nail holes, etc.

Active Ingredients

DL-methionine, colloidal silicon dioxide, lecithin, L-cystine, L-lysine, a biotin compound, a zinc complex, copper, manganese and vitamin mixture

Package Sizes, Daily Rations, Type and Application

 1,5, 3, 6, 12  30 - 50 g



Your Horse is Important: Trial and Error is not an Option!



Well-known scientists estimate that seventy to ninety percent of all diseases in humans and animals are based on malnutrition. Malnutrition acts like a time bomb. Time separates cause and effect. Some consequences of malnutrition only show up after years. Even tendon damage may be based on malnutrition. Inadequately developed muscle tissue may connect to the tendons. When these muscles show the consequences of metabolic problems in terms of nutrient supply and removal of metabolic end products, then they cannot properly serve their shock absorber tasks and protect the tendons.

Buying feed supplements of all kind will not alleviate these problems. When the basic feed is neglected this effort may at times even change things for the worse, despite good intentions. An excess of vitamins, trace elements and minerals is as dangerous as deficiencies in these nutrients. This is true even for something as simple as calcium. The organism functions like an orchestra: There must be the right numbers of the different instruments, the musicians must all read from the same sheet, and their instruments must be well-tuned to create a master performance.

A diet is only as good as its adaptation to the requirements of the organism. The basic needs of a horse depend on many factors, such as body weight, performance level and the physiology of its digestive systems. Aside from these fundamentals, the horse's sports discipline should also be considered and supported, especially for top performers.

Accordingly, a dressage horse is fed a different diet than a jumper or even a race horse. A sufficient and complete need-oriented diet also enables the organism (human or animal) to harness the powers of self-healing. Proper nutrition sustains and enhances life itself. By the reverse logic, improper nutrition causes illness. Hippocrates, the great ancient physician, coined this memorable phrase, "Our nourishment should be medicine, and our medicine should be nourishment." His maxim still stands unchallenged.

This exact maxim is also the basis for our comprehensive service with the needs of the animals at its center. You will soon recognize the very tangible and reproducible benefits of our products and services by watching your horse succeed. By extension, it will be your success as well.

Only competent and comprehensive advice can ensure the optimal nutrition program for your horse. This program must thoroughly consider the base feed for your horse and take into account eventually existing metabolic weaknesses, the medical history and even the individual performance expectations for the horse. Only then will the added nutrients complement the base feed rations and provide recognizable benefits. Your horse is important to us, trial and error is therefore not an option.

Nutrition Management by the Best

Our nutrition service and our individual sports service are headed by Dr. med. vet. Dorothe Meyer. Our service will lead you and your horse to success, whether you want to change the nutritional management in the stables or need individual support for a horse, be it a young horse, recreational partner or high performance athletic horse.

Photos sent by our customers:



Ontario before



after about one year



Svenja before



after six weeks



Dragam before



after approximately
six weeks



Momo before



after approximately
six weeks



Lancelot before



two years later
trained by S. Ellinger

Preventive Health Care

Notwithstanding the optimal nourishment of a horse with base feed and nutritional supplements - even if it is tailored to the individual horse – there still will be some stress calling for special support of the digestive system and the metabolism, if only for a short regimen.

Such stress situations may be based on changes in the environment or deviations from the normal life style of a horse, which are inevitable when handling horses. The need for performance-adjusted feed certainly puts a lot more stress on the digestive system than steppe grass. Special feed may have caused digestive problems. The horse may have needed medication. Not all stress can be avoided.



Plantazem to detoxify the intestines in cases of exzema

Plantagines + C is used against equine cough

Magnoguard, to protect the stomach

Magnozym[®] to establish colon health, for colon detoxification and cleansing

Magnocell[®] for the liver regeneration

and

Magnovital to regenerate the entire body, based on algal remedy

As needed, you can use the above products (usually for a short regimen) to support the entire organism and to stimulate and strengthen the body's self-healing abilities.

Magnozym®

The remedies for a healthy digestive tract
cleanse and detoxify the body

► laminitis
colic
diarrhea
fecal water
swollen legs
and bile formation

are often signs of digestive problems.

Magnozym® is administered

- U to horses with a sensitive digestive tract
- U to horses prone to colics, flatulence, fecal water and diarrhea
- U as a prophylac when changing the horse's feed
- U as a prophylactic during the transition to feeding in the pasture
- U to horses reacting delicately to feed protein
- U when horses are transported over long distances
- U to horses with back problems
- U in case of gall bladder symptoms and increased stress

Magnozym® provides for

a smoother, undisrupted and better digestion and therefore also ascertains an improved nutrient uptake and use. Magnozym® also helps the absorption of ammonia in the intestines. (Ammonia is a dangerous nerve and cell poison and often the cause of very nervous and frightened demeanor.) Other benefits result from the stabilization of the intestinal pH, the relief of the liver as detoxification organ through binding of the toxins in the intestines. "Vices like eating soil or fecal matter and gnawing on wood stop."

Active Ingredients

Colloidal silicon dioxide, a herb mixture with thyme and chamomile flowers, lecithin, yeast extract, oats, wheat germ, sucrose, dextrose, algal (calcitic) limestone

Package Sizes, Daily Rations, Type and Application



3, 6, 12, 25



100 - 200 g



How does Magnozym® work?

Magnozym® consists to more than **50 %** of colloidal **silicon dioxide**, which is milled to form a structure with pores and minute channels of uniform size. This porous relief selectively **binds the small toxins**, which can then no longer enter the circulation through the intestines.

The pore size is adapted to the kinetic diameter of the molecules that are meant to be caught in these micro pores and channels, namely the small toxins. Larger molecules like vitamins, amino acids, etc. do not fit in the small holes and crevices of the silicon dioxide in **Magnozym®** and therefore do not bind to it, thus remaining fully available to the organism. The same is true for the bulk and trace elements.

Aside from the special colloidal silicon dioxide, **Magnozym®** also contains herbs like **thyme** and **chamomile**, which help to stabilize the intestinal flora. **Thymol** has been shown to be an **anti-inflammatory** agent. It also suppresses pathogens like certain bacteria and intestinal fungi.

Another ingredient in **Magnozym®** is yeast extract. Based on the special processing of the yeast extract, it works like a probiotic and is beneficial for a healthy intestinal flora and the intestinal mucosa.

Mannan oligosaccharides in the yeast cell wall are able to bind pathogens, such as E.coli, clostridium, salmonella ssp. This keeps the pathogens from sticking to the type 1 fimbriae of the intestinal wall.

Moreover, several studies have shown longer intestinal villi and crypts of lesser depth in the presence of mannan oligosaccharides. As a result, the absorptive luminal surface of the intestine increases and with it the bioavailability of the nutrients for the tissue formation and other tasks (Loddi et al., 2002).

The compounds in **Magnozym®** provide comprehensive support for the sensitive digestive tract and ascertain **smooth, problemfree digestive processes**. A better digestion leads to improved nutrient utilization.

The administration of **Magnozym®** also **eliminates ammonium** (a strong cytotoxin) already in the intestine. The intestinal pH stabilizes and the early binding of toxins in the intestines lightens the load for the liver.

As a symptom of digestive problems horses may e.g. eat soil, gnaw on wood or eat feces.

Magnoguard®

protects the sensitive equine digestive tract
of our horses.

Magnoguard®



Give Magnoguard® as a Prophylactic in Special Stress Situations and during Transport, Tournaments or Clinic Stays

to athletic horses and race horses during intense training and around competitions

to horses with gastritis and/or stomach ulcers

when unavoidable feeding gaps exceed four hours

when medication is administered that may be hard on the stomach

Magnoguard® contains only natural ingredients.

Magnoguard® brings about

- U the protective coating of the stomach wall with a gel
- U β -Glucan and amino acids lead to the buffering of the stomach acid and the swift healing of lesions in the mucosa
- U and also protects the rest of the digestive tract by means of a protective layer of mucus

Magnoguard® forms a gel layer, thus optimizing the digestive processes and protecting the sensitive stomach walls and other tissue. The amino acids in Magnoguard® also contribute to the formation of mucus. In the presence of **Magnoguard®**, the digestive tract is able to buffer the pH properly especially when more acid than usual is present during long feeding gaps or when the horse feeds on protein and energy-rich rations.

Active Ingredients

β -glucan from oats, banana flakes, jerusalem artichoke flakes, L-threonine, linseed oil and oat oil

Package Sizes, Daily Rations, Type and Application



1, 3, 6, 10



100 - 200 g



Magnoguard® was developed to counteract the effects of stress on the digestive tract and to support the health of the entire digestive tract. It is suitable for horses of all age classes, including foals and mares in foal.

Horses suffer many types of stress. Transports will stress the horse. Training, mating, the ingestion of carbohydrate-rich feed or long feeding gaps of several hours are also common causes of equine stress. Being cooped up or the closeness to an incompatible stable neighbor are also sources of great stress.

By nature, horses and their digestive systems are not meant to be cooped up in a box and to ingest carbohydrate-rich food twice or three times a day with limited access to roughage.

Small wonder, around 80 % of all tournament and race horses suffer from stomach ulcers. However, horses kept exclusively as recreational partners are by no means exempt.

Horses with a healthy digestive tract feel and look better, and they are also in better form.

In the wild, horses spend 16 - 18 hours a day finding and eating roughage-rich materials. **Magnoguard®** helps to close the gap between natural feeding and the performance-enhancing special equine diets with added carbohydrates to provide enough energy for the athletic performance of horses in competition. Training, feed rations, being kept in a stable and also transports are necessary evils in the lives of these horses.

β -Glucans have been shown to promote the healing of injuries to the mucous membranes. The findings are based on wound healing studies after badly healing injuries to skin and mucosal membranes. In addition, β -glucans also stimulate the immune system, an important benefit especially for horses with stomach ulcers, which are very often infected with bacteria.

Magnoguard® contains β -glucans and amino acids. In combination, these two ingredients form a stable mucilaginous gel layer and also serve as biological buffers.

Magnoguard® is indicated preferably as a prophylactic for vulnerable or particularly sensitive horses. At the latest however, it should be given when the horse shows the symptoms of stomach problems, such as frequent yawning or empty champing.

Plantagines + C

Medicinal herb mixture with vitamin C for the health of the sensitive respiratory tract



Stabling is inevitably associated with

with increased levels of harmful substances in the air,
such as ammonia and humidity

an elevated risk of infections, which are passed along

the risk of unhygienic feed stuff or straw (litter)

Keeping horses in an open stable improves the conditions but cannot exclude all risks in horse management, feeding and care.

Certain herbs can benefit the respiratory system, e.g. by

- ✓ boosting the resilience of the mucous membranes
- ✓ liquefying dense mucus
- ✓ relieving inflammatory processes of the outer mucosal membranes

Plantagines + C

- U is a tasty medicinal herb mixture (herbs of dispensatory quality), adapted to keep the respiratory system healthy
- U It helps to heal acute as well as chronic respiratory disease
- U It contains a lot of microencapsulated vitamin C to boost the disease-fighting power
- U It is delivered in a pressed form and therefore dust-free.

Active Ingredients

Herb mixture (okra leaves, thyme, coltsfoot leaves, mallow leaves, eucalyptus leaves, anise, licorice root, grindelia wort, primrose root, Iceland moss (lichen), soy oil, vitamin C, propolis)

Package Sizes, Daily Rations, Type and Application



1, 3, 5, 10, 25



30 - 100 g



„Heaven forces the healing power into herbs.“

Paracelsus

A Natural Diet is one of the most important conditions for health and the basis of disease prophylaxis for man and beast. However, the ever more intensive use of soil threatens the diversity of herb species. Fewer and fewer herb species survive. In particular, medicinal herbs of great value for horses keep disappearing from the daily equine feed, and the source of remedies against infections and allergies is dwindling away.

More and more, people realize the importance of a natural diet for health and disease prophylaxis. This holds true not only for humans but also for animals because both bear the effects of environmental changes.

Nitrogen fertilizers support the growth of profitable grasses, which the horses like to eat but the undergrasses and herbs are no longer plentiful. Harvesting by machine and modern storage methods (e.g. as pressed bales) increase the levels of dust and fungal spores in the hay. In turn, this is known to cause allergies and chronic bronchitis and may even lead to broken-winded horses (horses with pulmonary emphysema).

Horses like to feed on many herbs, which farmers usually consider weeds. Meanwhile, many scientists suggest to take it easy on calling such herbs “weeds”, especially when they grow on pastures or acreage for the hay production. Clearly, animals seek out the medicinal effects of many herbs.

The herbs in **Plantagines + C** (e. g. coltsfoot (cough wort), cottonwood (horse poplar), okra, wild (meadow) thyme and grindelia wort) are of dispensary quality. Old and new literature describe their tremendous benefit for the respiratory health. Combined, these medicinal herbs in **Plantagines + C** have an inimitable effect. We add high doses of water-soluble vitamins and vitamin C to the medicinal herbs and so build up the body's disease resistance.

Plantagines + C also contains propolis. Propolis is produced by bees and consists of a mixture of oils and flavonoids. Bees produce this compound to stave off infections in their breeding combs. Exact scientific experiments have demonstrated the antibacterial effect of propolis.

Plantagines + C, a natural product of the most excellent quality and efficacy, brings the medicinal herbs to your horse. Horses still forage for these herbs but can no longer find them in their environment.

Magnocell®

provides milk thistle seeds and essential amino acids to protect the liver.

Magnocell® Features:

Magnocell® is a special formulation of milk thistle seed, licorice root and dandelion root

with a high content of flavonolignans from milk thistle.

Magnocell®

- U for the therapy support in chronic liver disease
- U supports the therapy in cases of acute poisoning
- U is used for older horses as a regimen for the liver regeneration
- U supports the transitioning to the pasture when the horse ingests large quantities of protein
- U is used in prophylactic regimens when due to the feed a higher toxin load cannot be excluded or symptoms (e.g. early fatigue, swollen hind legs and others) point to a high toxin load

Magnocell® contains milk thistle seeds with the long known and studied active ingredient silibinin

protects the liver cells from cytotoxins

supports the detoxification function of the liver

supports the liver regeneration

Active Ingredients

Sorbitol, milk thistle (holy thistle), licorice root, dandelion root, amino acids (L-lysine, DL-methionine)

Package Sizes, Daily Rations, Type and Application



4, 8



100 - 200 g



The liver is the central organ in the regulation of the entire metabolism. It is also the most important detoxification center in the body. Among other function, the liver is responsible for the fat metabolism. It is also a storage organ for glycogen (a carbohydrate storage form), which can be quickly turned into energy. Without damage to the organism, the liver rids the body of toxins coming from a horse's environment or its feed. Liver enzymes also start the elimination of toxins, which have been formed during digestion. An overburdened or even damaged liver diminish health and well-being as well as the ability to perform.

Symptoms of an overburdened / damaged liver are

▶ Swollen hind legs, inflammation of the hoof wall corium and laminitis are signs of poisoning with ammonia or with intestinal toxins derived from putrescent protein.

Nervousness, lack of concentration and fear reactions may be caused by ammonia, when it is not flushed out of the body by an overburdened or damaged liver. Ammonia impairs the central nervous system.

The horse is easily fatigued, is not eager or willing to work and might even lose weight: While the body has managed the detoxification, it has used up too much energy for the protein degradation.

Increased urination, excessive sweating and back problems also suggest an overburdened liver. After this condition has persisted for a while, a blood test will show poor liver values.

However, the liver is able to regenerate. As the conditions improve, healthy new cells will form and the liver can once again function properly.

Magnocell® is the optimum support for the regenerating liver.

The flavonolignans in the milk thistle (silbinin, silymarin) prevent cytotoxins from entering the cells, thus protecting the liver cells. Milk thistle seeds also support the liver regeneration through an increase in protein synthesis.

Magnocell® contains milk thistle seeds and also essential amino acids for the protein biosynthesis. This supports the formation of new liver cells and the regeneration of the liver.

Please ask for our counseling service. It is often advisable to use prophylactic measure and alleviate the burden on the liver through diet changes and by giving the horse **Magnozymb®**. In other cases, a **Magnocell®** regimen might be indicated to unburden and support the liver.

Plantazem

cleanses, detoxifies and supports the skin as an egestive organ

Until recently, **eczemas** have for the most part been restricted to a few horse races, like the Icelandic and Arabian horses.

These times are over. More and more horses suffer with various intensity from skin eczema, including “normal endotherms” (warm-blooded animals), which are by no means “exotic” animals. The eczemas are sometimes so bad that the animals must be kept in the stable even in those favorite times when horses enjoy the pasture.

Certain fly and mosquito species are discussed as the possible cause for the eczemas. No doubt, flies and mosquitoes exacerbate eczemas but they do not seem to be the immediate cause. How else could it be explained that flies and mosquitoes may trigger eczemas only on the skin of one individual horse in an entire region. Moreover, the eczemas often do not occur when the horse is kept in a stable, which is hardly free of flies and mosquitoes.

The transition to the pasture is a critical time for the occurrence of eczemas. The symptoms show up a few days after going to the pasture, sometimes a little later.

Why is that? The transition from hay with high roughage content to young grass in the pasture with little roughage but with high protein and carbohydrate contents changes the intestinal flora.

This induces the **release of toxic substances** (endotoxins), which the horse like humans excretes through the skin. Flies and mosquitoes indeed prefer to plague the already damaged skin. After a while, an allergy against the saliva of these insects will develop.

This allergy is hard to handle, if at all. However, much can be done before the allergic reaction sets in. No skin deterioration will occur when the endotoxins generated in the intestines and the colon are trapped before they pass the intestinal wall.

Suitably adjusted feed during the winter and a careful transition to foraging in the pasture will stabilize the intestinal flora.

Plantazem contains the same healing soils as our **Magnozymb[®]**, aside from the amino acid methionine as a source of sulfur and select herbs so that the horses can enjoy an untroubled time in the pasture during the best months of the year for horses, the time of running in the pasture.

Active Ingredients

Herb mixture (nettle leaves, fennel, licorice root, chamomile flowers), colloidal silicon oxide, soy oil, DL-methionine, lecithin, vitamin E

Package Sizes, Daily Rations, Type and Application



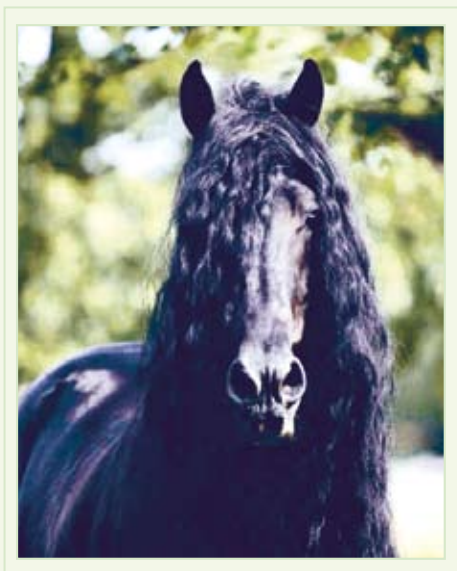
3, 6, 12



20 - 40 g per 100 kg
body weight



“Here’s how beautiful an eczema-prone horse can look – with the right feed expert at its side! You have really made his summer! Thank you so much,,



I can’t help but again send you some pictures of my „super eczema horse“. It should be hard to recognize him! Every day, he gets more beautiful, brighter, more masculine and expressive.

Thanks to iWEST Tiede is the poster horse of all eczema prone horses. Of course, we all know that already.

A.K.

Magnovital®

is an algae-based vitality regimen with added nano-minerals for all horses.



Magnovital® is the right regimen

when the metabolism and the immune system of your horse have been compromised through disease or performance stress

for horses showing a lack of vitality or when your horse simply deserves “pampering”

and after

Magnovital® features

- U many vital substances
- U a high content of essential amino acids
- U high vitamin E content

We recommend giving **Magnovital®** over a longer time, but at least over three months. However, you will see the benefits in terms of muscle building and general vitality already after about two weeks.

Active Ingredients

Spirulina platensis, colloidal silicon dioxide, the marine algae Ascophyllum nodosum, Chlorella, rare trace elements derived from algae: antimony, barium, germanium, gold, lanthanum and many others

Package Sizes, Daily Rations, Type and Application



1, 3, 6, 12

25 - 50 g



Algae are among the earliest life forms on earth. Over billions of years, algae have evolved into the most vital of plants.

Today, they are the richest source of bound natural minerals, trace elements, vitamins and amino acids known to nutritionists.

As shown in many scientific studies, some algal species have a tremendous ability to bind and break down environmental poisons, which may have infiltrated organisms.

Magnovital® combines wild marine algae and sweet water algae.

Spirulinae are alkaline unicellular micro-algae, which exist on earth for as long as 3.5 billion years. Spirulina – also known as „Gold of the Aztec“ – is among the most precious natural substances of our time.

These micro algae feature a high content of vital nutrients. They have therefore caught the interest as a source of vital nutrients not only for humans but also for horses. Among the valuable nutrients in these micro algae are proteins with the full complement of essential amino acids, important minerals, trace elements and vitamins, aside from other important substances, such as nucleic acids, alpha-linolenic acids, fatty acids, chlorophyll and phytoeyanin.

Scientific studies (Konishi F.; Tanaka K. et al.) confirmed the beneficial effect of the micro algae on the immune system. The algae also have a general vitalizing effect and play a role in ridding an organism of toxins. Spirulina became famous for its life-saving benefits for many people after arsenic poisonings in Bangladesh.

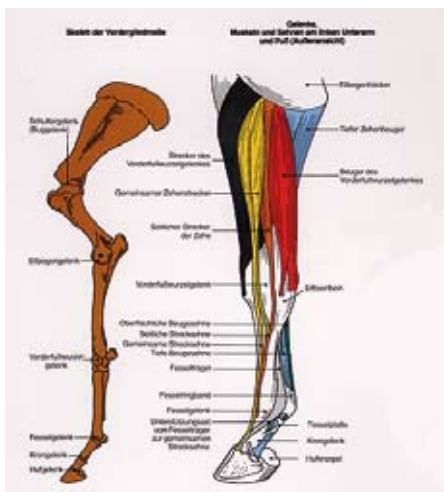
The multi-cellular **macro-marine alga *Ascophyllum nodosum*** has a high nutritional value and contains health-promoting agents. It is therefore the most significant of the marine algae. *A. nodosum* grows on the rocky bottom in the depths of the Norwegian Sea and has been demonstrated to have great benefits by facilitating the body's detoxification.

Unfortunately, these algae have a high iodine content and are therefore only of limited use for horses. This explains why the very valuable sweet water algae Spirulina make up the lion's share of algae in **Magnovital®**.

Nano-minerals and colloidal silicon dioxide round off the formulation of Magnovital®. Scientific studies (Seeger, Kober and Wolferseder) have attributed the following physiological effects to colloidal silicon: the regeneration of damaged and denaturized protein, the stimulation of the de novo albumin synthesis, the ability to activate connective tissue and adenoid tissue and to activate the proliferation of lymphocytes and phagocytes.

Orthomolecular Medicine

Health-Promoting Products for the Musculoskeletal System



Daily ration calculated for a full-sized horse with a body weight of 500 – 600 kg (1,100 – 1,320 lb)

Application	Time	1. Period: Improvement
Athrosis	1 Year	2 - 6 Weeks
Arthrosis with Inflammation	1 Year	within 3 Weeks
Suppression of the Inflammation	at least 4 Weeks	within 3 Weeks
Arthritis (Synovitis, Joint Inflammation)	at least 4 Weeks	within 3 Weeks
Synovial Fluid	at least 4 Weeks	
Metabolism of Joint Tissue	at least 12 Weeks	
Sesamoid Bone	1 Year	within 4 Weeks
Navicular Disease / Navicular Bone	1 Year	within 4 Weeks
Navicular Disease with Inflammation	1 Year	within 3 Weeks
Prophylactic Care for Athletic Horses	seasonal	
Regeneration of Cartilage / Tendons	at least 12 Weeks	
Damage to the Supporting and Connective tissue	at least 12 Weeks	within 4 Weeks
Spavin (Degenerative Joint Disease)	approx. 6 Months	
Curative Regimen (Older Horses)	3 Months	

The Authentic Thingche

My eleven year old mare has kissing spine (dorsal spinous process impingement) and scoliosis. A necessary change in her shoes has thrown her off her hard-gained balance, i.e. she developed various problems due to the different alignment of the shoulder joint.

Osteopathy and acupuncture brought no noticeable relief and neither did feeding her a glycosaminoglycan preparation as recommended by a very experienced horse veterinary. Longing the mare seemed to exacerbate the problems. Riding her was out of the question. I felt pretty hopeless, but then I remembered Magnoflexal and how it had helped another horse so much some years earlier. For 3 – 4 weeks I gave the mare 40 g Magnoflexal daily. Occasionally, she foraged in the pasture for a few hours.

I did not start the treatment with much hope because giving her the same glycosaminoglycan medicine before had turned out to be useless.

However, the same medicines were obviously not identical. The condition clearly improved and I have now started to carefully ride the mare. I am thrilled over the successful therapy and will continue to feed her 20 g Magnoflexal per day!

Dr. med. U. v. W.

Product ration			
Magnobuild® Spezial	Magnoarthro	Magnopodo	Magnoflexal
Daily Requirement			
15 - 40 g	20 - 30 g	15 - 20 g	10 - 20 g
	●		
	●		●
			●
			●
●			
●			
		●	
		●	
		●	●
			●
●			
●			
	poss. ●		●
			●

General Information

about our Health-Promoting Products for the Musculoskeletal System

We get most of our testimonial from horses. This holds true especially for our products for the musculoskeletal system. Naturally, it attracts attention when the gait or movement of a horse improves or lameness disappears.

Clearly, lameness is a symptom without an immediate pointer to the disease causing it. While one lame horse may suffer from a chronic joint inflammation, another may have navicular disease or a ligament problems.

Disorders of the musculoskeletal system are based on various causal chains

1. Inflammatory processes of the musculoskeletal system

e.g. joint inflammation, inflammatory processes around the ligament attachment sites (knee ligaments, support ligament), (soft part) spavin, laminitis, when inflammations of the bursa lead to lameness, etc. The horse very likely suffers from an inflammatory process when after some movement the discomfort does not subside but rather persists or even worsens with continued movement.

The body reacts with inflammation to cell or tissue damage. This is basically a necessary reaction, which ensures

1. increased blood flow to the area and a more active metabolism (heat, flushing)
2. that horse and rider will tend to rest the affected area (Pain is the Sentry of Health!)
3. that cell degradation and tissue replacement are initiated

In this way, the body initiates the necessary healing processes. However, an out-of-control or chronic inflammation can become the reason for massive tissue destruction.

You may be familiar with this as chronic arthritis, for example. Chronic arthritis will finally destroy the protective cartilage layer. Pain, swelling and limited mobility are the typical symptoms.

How can natural nutrients benefit the course of an inflammatory process?

Various tissue hormones and enzymes determine the progression of an inflammation (e.g. lipoxygenase, leukotrienes, cyclooxygenase, and prostaglandins)

As plant or animal constituents in the form of e.g. glycosaminoglycans (from the green-lipped conch) or in the form of omega-3 fatty acids (in many oils), nature provides the precursors of substances, which can boost the natural anti-inflammatory processes in the affected tissue.

The organism processes and utilizes as many of these precursors as needed to heal the inflamed tissue in a healthy natural way.

In the absence of these nutrients and precursors in the feed, the inflammation will not heal in due time but rather turn into destructive out-of-control or chronic degenerative disease.

2. Chronic Degenerative Changes of the Skeletal Systems

As described in a simplified form for the horse here, two disease states are the consequence of imperfect mineralization. There is the arthrosis with excessive bone formation and at the opposite end of the spectrum, demineralization processes (e.g. resulting in the „holes“ in navicular disease or sesamoid bone).

How can natural nutrients come to the rescue here?

The body knows exactly what shape every bone should have and what its proper density should be. Just like other tissue, bone tissue constantly undergoes the processes of degradation and renewal; old cells make room for new ones.

Obviously, bone fractures heal. This again indicates the body's ability to keep its bones in the right shape, in the right place. **Supplementation with certain natural nutrients at the right concentration can effectively influence the body's healing processes.**

Linus Pauling who was awarded several Nobel Prizes established the so-called orthomolecular nutrient therapy [orthos (Greek = right, proper), molecule (Latin = building block of substances)].

The applied healing nutrients all occurred in nature in the form of food or as vitamins, minerals and trace elements. For the support of the self-healing powers the right combination of the proper nutrients is crucial.

Magnoflexal

The Natural Feed Supplement to Keep the Supporting Tissue Strong

Glycosaminoglycans (GAG)



The New Zealand green lipped conch and its effects on the metabolism have been studied by scientists for more than 20 years. In the meantime, the nutritional, physiological and therapeutical benefits for man and animal have been unequivocally demonstrated in many clinical studies.

The scientists found

- ✓ a clearly improved generation of cartilage
- ✓ increased endogenous hyaluronic acid formation

Omega-3 Fatty Acids

Nutritional fat consists mostly of fatty acids and so does body fat. Well-known polyunsaturated fatty acids are the omega-6 and omega-3 fatty acids.

The numbers (3 and 6) pinpoint the positions of the double bond between two carbon atoms in these fatty acids, thus also describing a significant chemical difference. The supply of both these fatty acids in the diet is vital for humans and animals because the body modifies them to create substances of central metabolic significance.

Fatty acids also play a central role in inflammatory processes. The cells synthesize arachidonic acid from omega-6 fatty acid. An excess of arachidonic acid is in part to blame when inflammatory processes overshoot their balance or inflammation becomes chronic. Omega-3 fatty acids have the opposite effect. They stop out-of-control or chronic inflammatory processes.

Bioflavonoids

Bioflavonoids occur in many fruits, vegetables, plants and bark. Bioflavonoids are very effective antioxidants and also work to suppress inflammation via enzymatic reactions in the organism.

The nutrient combination in **Magnoflexal** is designed to especially boost the body's own anti-inflammatory defense mechanisms. At the same time, the also present glycosaminoglycan complement supplies sufficient nutrients for the tissue regeneration.

Active Ingredients

Green-lipped conch from New Zealand, omega-3 fatty acids from marine fish, plant extract and linseed oil

Package Sizes, Daily Rations, Type and Application



0.5, 1, 3, 5



10 - 20 g



Magnobuild®Spezial

Let's Keep the Building Materials Coming!

The synthesis of supporting tissue, such as tendons, ligaments and particularly the sensitive joint cartilage as well as the generation and consistency of the synovial fluid are all dependent on the blood composition. Only in the presence of the necessary nutrients can the body fully sustain all its important functions in the proper way.

The nutrient demand is especially high after injuries but also in cases of extra work loads or vertical misalignment. It is prudent to take the increased demand into account.

Glycosaminoglycans

We have already mentioned these building blocks in the context of **Magnoflexal**. Glycosaminoglycans (mucopolysaccharides) play a central role in the regeneration of damaged supporting tissue. The green-lipped conch from New Zealand contains a very high content of glycosaminoglycans (a glucose compound containing the amino acid glutamine).

Several other compounds in **Magnobuild®Spezial** enhance the beneficial effects of glycosaminoglycans on tissue formation.

Amino Acids

Sulfur is as important for the organism as oxygen. The body needs sulfur-containing molecules to build many of its constituents, e.g. to synthesize proteins, hormones and immunoglobulins.

Magnobuild®Spezial supplies sulfur-containing amino acids to support the synthesis of proteins destined for the supporting tissue.

Herbs

"A herb has grown for all ills" (except death). This is common wisdom and probably right on the mark. Some herbs are rich in silicon, an important basic constituent of the supporting tissue. These herbs facilitate the elimination of substances, which are no longer of use for the body. Herbs also contain bioflavonoids. The plant composition in **Magnobuild®Spezial** was chosen to have the traditional benefits for the supportive tissue.

Vitamin E

Vitamin E is a strong natural antioxidant, which protects the cell membrane from the destructive effects of free radicals. It strengthens the resilience of the muscles and the supporting tissue.

Active Ingredients

Powdered green lipped conch from New Zealand, nettle, shark cartilage, vitamin E, colloidal silicon dioxide

Package Sizes, Daily Rations, Type and Application



0.75, 1, 1.5, 3, 5



15 - 40 g



Magnoarthro

Dietary Supplement Based on Orthomolecular Concepts for the Joint Support

Quite often, horses suffer restrictions in mobility as a result of the disorganized restructuring of the joints. Overworking the joints leads to “wear and tear” (deterioration) and in the extreme, to the typical exostosis, which is visible on X-rays (e.g. side bones / ossification of cartilage). The consequences are joint pain, which slowly subsides with careful movement. The horse “finds its rhythm”. Main risk factors for these chronic degenerative changes are misalignments of the limbs aside from overburdened joints and incompletely healed joint inflammation.

The following factors increase the risk of joint deterioration:

- ▶ Insufficient supply of the joint with the necessary life-sustaining nutrients.
- ▶ The amount of produced synovial fluid is insufficient and it loses its viscosity.
- ▶ The cartilage no longer receives sufficient amounts of nutrients. This makes the cartilage rough and fibrous.
- ▶ Small cartilage pieces are rubbed off and irritate the inner joint membrane causing severe pain.

What to do?

Appropriate measures in such a case are e.g. treatment by the veterinary, possibly a correction of the horse’s shoes or moving the horse around with much care. Aside from this care, possibly existing gaps in nutrition should be closed. Daily doses of Magnoarthro supply your horse with all nutrients, which are relevant for the joint metabolism. In this way, you prevent further deterioration and protect the healthy joints. This also enables horses to live without pain despite bad X-ray findings. In the pasture, they can keep up with the herd and they can work under a careful rider.

Active Ingredients

Magnesium fumarate, green lipped conch from New Zealand, vitamin E, vitamin C, gelatin, L-lysine, omega-3 fatty acids from marine animals, zinc, copper, manganese

Package Sizes, Daily Rations, Type and Application



1, 2, 5



20 - 30 g



Magnopodo

Orthomolecular Nutrient Mixture to Support the Bone Metabolism

The test for a deterioration of the navicular bone (navicular disease) plays a crucial role in all purchase examinations and decisions. Purchase – or not to purchase?

The equine navicular bone consists of three structural components:

- the navicular bone
- the navicular bursa
- the part of the deep flexor tendon gliding over it

The following reasons for the structural changes of the navicular bone elements, i. e. a disease named podotrochlosis, are under discussion:



- overstressing the navicular bone when riding the horse
- the shape of the hoof, incorrect shoeing, limb alignment
- breeding damages
- Diet mistakes

Deviations from the regular hoof geometry and alignment certainly play a crucial role. The hoof care should therefore be done with utmost diligence in a timely, regular and correct way, starting early with the foal.

Bone is made up of dynamic living tissue. Even in adult organisms, the bone undergoes constant restructuring. A healthy bone metabolism depends on the fine tuning of nutrition and hormones. This also applies to the navicular bone.

Magnopodo contains vitamins, amino acids, minerals and trace elements. The significance of these compounds for the bone metabolism is undisputed.

Active Ingredients

Algal (calcitic) lime stone, magnesium fumarate, oil from marine animals, gelatin, vitamin D3, vitamin E, vitamin C, vitamin B6, zinc, copper, manganese

Package Sizes, Daily Rations, Type and Application



1, 2, 5



10 - 20 g



Delivery Service, Terms & Conditions
































Consumers	Freshness Guarantee through quick direct delivery to your home
Delivery Time	Shipped from stock , subject to prior sale, fresh merchandise for dispatch
Stability Guarantee	When stored dry and cool the product is stable for at least 18 months . However, legislation does not permit us to print these stability data on our labels. On our labels, you therefore find a stability guarantee of only 12 months.
Domestic / EU	Delivery (carrier: Postal Service or UPS) direct to your house, deliveries over 100 kg [220 lb] via freight forwarding
Switzerland	Via General Importer
Invoice	Gross prices in €, incl. VAT (valid are the rates on the day of delivery)
Payment	By bank collection procedure with a 2 % Discount or C.O.D. plus a C.O.D. fee or by pre-dated check, purchase on account only upon proof of creditworthiness
Accepted credit cards:	Master Card / Amexo / Visacard
Shipping and Handling:	For inland packages we charge a flat rate of gross € 4.50 We ship domestic orders in the amount of € 180 or more (if desired we use UPS as the carrier) free of charge to your door., We ship orders in the amount of € 340 or more to Austria and the Benelux countries to your house free of charge. Customers using the bank collection procedure will receive domestic shipments free of charge to their house.
IWEST® & More	You will like our bonus system with very attractive prices. Please inquire about it with your next order.
Veterinaries, Pharmacies Specialty Stores	Please inquire about our terms & conditions after you have presented your pharmacy certificate or a business license
Dosages	All listed dosage data are based on average requirements and experience. Dosage requirements may vary with race and metabolic conditions. If not indicated otherwise, all dosage data are meant for a full-sized horse with a body weight of about 550 – 600 kg [1,210 – 1,320 lb]
Order Confirmations	Our invoices and delivery documents are also order confirmations. Please check all data in these documents immediately after receipt. Should you discover discrepancies please contact our service personnel immediately.
Transport Damages	If you inspect the package on arrival and discover damages please refuse delivery and then notify us immediately. You may discover damages, which are apparent only after opening the package (e.g. a broken bucket). You should inform us as fast as possible after noticing the damage. We will ship a replacement immediately. Please store the damaged package and its content until you receive instructions from our service personnel.
Merchandise Returns	Forage laws and product liabilities do not permit us to accept returns of duly ordered and delivered merchandise. This applies especially to opened containers.
Taste Tests	When you order for the first time please ask for samples to conduct a taste test.
Diet Counseling	Our customers may use our nutrition service headed by a veterinary. The service ensures that the purchased nutrients and feed supplements work optimally with the basic feed given on site (roughage and mash). If you have come to the conclusion that one of our products does not show the expected benefits please contact us. We will find a solution and help you with the problem.

**Your horse is very special to us.
Trial and error is not an option.**

Our sales terms and delivery conditions apply. All information in this brochure correspond to the status on the day of printing, and is subject to change.

Reprints of the entire or partial document are permitted only after explicit written permission by the publisher. © 2008 Proprietary Information !

Legend

	paste		Horse (in general)
	liquid		dressage horses up to the highest classes
	powder		jumpers up to the highest classes (A-L / M-S / GP)
	pellet, granule		tantivy horses (fast galloping)
	coated pellet		trotters
	package size [kg]		long distance horse
	Dosages		Western horses
	continuous feeding		cob horses up to the highest classes
	feed for horses in competition and heats.		eventing / military horses up to the highest classes
	Regimen		polo horses
	healthy and lively		stallion preparation / stallion inspection
	Information		breeding levels and the upbringing of foals mares in foal and lactation
	Magnechip®		young horses / green horses breaking in a young horses / starting a young horse under saddle
	Orthomolecular Medicine		ponies and small (miniature) horses
	convalescing animals		muscle building
	equipment		

Expertise in Animal Nutrition

Research and Development (R&D)

Research, development of formulations, product manufacturing, direct marketing, one-stop shopping

The quality assurance is done for all our products under real life conditions. The horses in our own breeding and tournament stables are available for efficacy and taste trials.

Raw Materials

We use only raw materials of highest quality. Herbs are of dispensary quality, milk products and fat comply with food standards, vitamins are of pharmaceutical quality. Oils are always cold pressed.

Manufacturing Methods

Our processing methods are especially gentle. We don't use steam or high pressure and do not add dyes. Elaborate coating procedures protect sensitive pellets from damaging environmental influences, thus ensuring the lasting efficacy of vitamins and additives.

Environmental Impact

Our business does not cause any negative effects on the environment. We are located in the foothills of the Alps in the midst of our horses and a magnificent landscape. We live in harmony with nature.

Social Competence

We are a long time team of well trained coworkers. This, and a trusting collaborative atmosphere guarantee the first-rate quality of our products and services.

EU Approved

We are an approved manufacturing and pre-mixing plant and have earned the highest approval level for the production of nutritional supplements and pre-mixed feed.

Services and Information

Our customers are invited to contact our nutrition counselors. We want to make sure that each of our customers uses our products for the greatest benefit of man and animal.

We have served our customers for 23 years.

Products & Services



Flying Horse®

Equine diet & nutritional supplements for horses of all ages, classes and breeds



Magnochip®

Nutritional consulting based on the individual's metabolism for your horses' vitality, fitness, rideability and well-being into ripe old age



Equipment for Horse and Rider



CarniWest

Dog diet & nutritional supplements for dogs

Countrydog – compound feed for dogs



iWEST® Health

Pro Natura - Medicinal Herbs - Natural healing products from around the world

Liniments and ointments – antiseptic



iWEST® Matrix Center

Matrix-Rhythm-Therapy for veterinarians and physiotherapists

Matrix Mobile for prophylactic treatment of muscles and for wellness



iWEST® Akademie

Scientific service

Infothek – series of papers and publications

iWEST® News – customer magazine

Lectures & presentations for universities and associations

Seminars for rider & horse

Groom's courses dealing with physiological diet for sport horses

iWEST® - the Name Stands for the Goal

I	=	Information	(information)
W	=	Wissen	(knowledge)
E	=	Ernährung	(nutrition)
S	=	Systembezogen	(systematic)
T	=	Tier	(the all important animal)

iWEST® - Tierernährung (Animal Feed) Dr. Meyer & CO. KG is a medium-sized family enterprise with headquarter in Hohenpeißenberg, Oberbayern (Upper Bavaria), Germany. The company was founded in 1985 in Rapperzell, District Aichach. Our mission is the development and production of potent feed supplements of first-rate quality with nothing but the nutritional and physiological requirements of the animal in mind.

Our diet physiologists, veterinaries and practitioners design products, which solve the problems in today's animal management. In this endeavor, we keep close contacts with experts in science, high-performance sports, veterinaries and users of our products.

The product development as well as the production is under the constant control of a veterinary. In addition, we have commissioned auditors from independent institutes.

We only use raw materials of the highest, sometimes of pharmaceutical quality. This and our licensed method to coat sensitive ingredients (like the pharmaceutical industry coats drugs) ensure the known high quality and potency of our products.

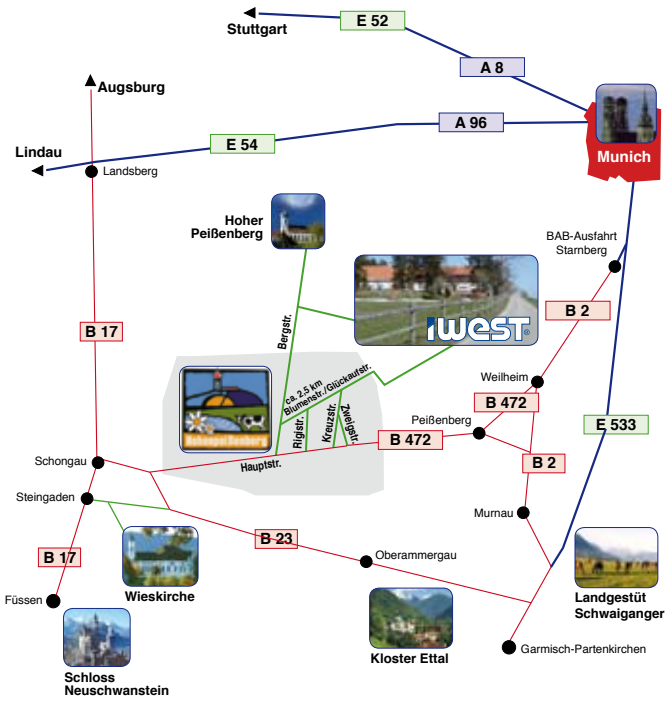
The quality assurance with regard to efficacy and taste is done in our own stables with active race, sports and breeding horses. In this way, we can be sure that all our products are accepted by the final consumer, the horse.

The specially established **iWEST®** „sports and counseling service“ headed by Dr. med. vet. Dorothe Meyer makes sure that our products perform well for every customer and bring the desired success. The counseling spectrum always comprises the entire diet of an animal and special attention is given to individual metabolic conditions.

The **iWEST®** Academy archives and manages the knowledge and information exchanged with the user. We spread our health concepts based on orthomolecular medicine via “infotheque”, newsletters, seminars and lectures. Using these media, we communicate our ideas about the benefits of controlled animal nutrition.

Notes

You can find us here:



Have a good trip!

We feel obliged to all horses and thank the riders, owners, instructors, trainers and drivers who have stuck with us and challenged us from the beginning.

We wanted to solve recognized problems together with others and for the horses we wanted to provide a healthier and more horse-like living and work environment. This is why we created the product series „Flying Horse“.

It was fun to pick the photos for this brochure out of so many letters from our „iWEST-Family“.

Your satisfaction with our work is obligation and incentive for us.



iWEST[®]
Flying Horse

Animal Nutrition
Dr. Meyer & Co. KG
Hinterschwaig 46
D-82383 Hohenpeißenberg
Telephone ++49 (0) 88 05 / 9 20 20
Telefax ++49 (0) 88 05 / 92 02 12
Email info@iwest.de
Internet www.iwest.de
Germany