

# OUR PROTECTIVE SHIELD FOR YOUR HORSE















## **Our Production**



### The highest quality ingredients

It goes without saying that in the manufacture of animal feeds the focus is on quality. That applies to the finished product, and of course starts at with the raw materials. At Eggersmann only top quality grain is processed in order to ensure a consistent standard of quality. Therefore, where possible, the required raw materials are always bought from farmers in the region. All additives and premixes are produced strictly according to specifications set by Eggersmann.



### Certified assured quality

Before entering our factory, all raw materials have to pass a series of control tests in the laboratory. Only perfect products are then able to be processed into Eggersmann horse feed.

Similarly we check our finished products. Continuous controls give you the assurance in buying the absolute best quality horse feed from our company.



### Cleaning

Over the years we have developed a number of specific procedures for the gentle cleansing and the expansion of our raw materials.

Any crop residues are removed from the grain which is then processed according to the latest technical procedures. The final product is again sieved to filter out any small particles and to obtain an absolutely pure product.



### **Production**

Modern systems mix all the components together. Every single step is constantly monitored.

Modern procedures guarantee a consistently high quality - 365 days a year.

In addition the complete process is under constant visual scrutiny by our experienced staff.



### Service

The optimal care and support of our customers is our first priority. Our sales team, led by Sandra Eggersmann, constantly keep their eyes and ears open to new requirements, turning them into practice as soon as possible.

Consulting, product development, production, logistics and distribution - all managed and professionally handled in-house giving complete transparency and traceability. Perfect conditions for the optimal care your horse.



Eggersmann MikroHerbs (EMH) is an extract from wild, medicinal and culinary herbs, fermented by effective micro-organisms, which naturally supports the metabolic processes

in the horse. Contained in the Wellness feed range, it regulates digestion, acts in better utilisation of the feed, stimulates the local immune system and provides a better



overall status of health of your horse.

### **GMP+ Seal of quality**

GMP+ (Good Manufacturing Practice) is the highest seal of quality in Germany that any

feed company and its products can be awarded. For you the GMP+-Seal serves as guarantee, that by feeding our products you will do the best for your horse – every day.

### **ADMR Compliancy**

ADMR is the short form for the anti-doping and medication control rules for equestrian sport and therefore for competitive riders is especially very important. To prevent unintentional doping of horses, the rules governing this here in Germany were developed by the German Equestrian Federation (FN). They list which ingredients and additives are permitted in feed during competition, in which a waiting period must be observed before these substances cannot be traced, but most importantly which substances are banned completely!

All Eggersmann feed – with the exception of ReVital Cubes (waiting period after ADMR: 48 hours / substance: rice bran (Gamma Oryzanol)) and herbal pellets (waiting period after ADMR: 48 hours / substance: Liquorice) – are completely ADMR Compliant! Should you require further information on

Should you require further information on this topic, please contact our feed consultant.

The specified product descriptions and declarations correspond to the date of printing in February 2013. We reserve the right to adjust our products based on the latest scientific findings. The data updates can be found on the product page on the Internet at www.eggersmann.info.

Images: www.slawik.com

### Welcome to Eggersmann!

With over 40 years practical experience in horse feed production, the brand Eggersmann long been recognised as a reliable partner for all horse lovers. Highest product quality, carefully selected raw materials, attentive service and the confidence our customers have made us one of the most successful horse feed producers in not only Germany but also Europe. And that is our continuing obligation – every day!

The traditional family company, now in its third generation, is lead by Sandra and Heinrich Eggersmann Jr. The company, which was founded on the early 20th century with a small mill, has blossomed into a modern and forward-thinking enterprise concentrating on horse feed.. It currently operates from three locations, the headquarters being in Rinteln, and now employs some 60 people.

And the 4th generation of the Eggersmann family are passionate about horses and riding. All 4 children in the Eggersmann family are already horse people in body and soul, and are already forming a fantastic basis for the future of the company, so that in future you will still be saying:

### Eggersmann - my horse feed!



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## Solutions for problem cases





### Overweight horses

EMH®Cool Müsli Page 7: EMH®F-Müsli Page 9: Page 11: Frucht Müsli

Page 12: Horse + Pony Vollkorn

Pellets

Kombi Pellets Page 13: Page 20: EMH®Heu Cubes

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> Calculation of diet, lots of movement and work



### **Underweight horses**

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Energie Pellets Page 17: EMH®Senior Müsli

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>More structure in feed, Diet calculation, Worming, Check teeth



### Digestive discomfort

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Page 25: Struktur Equichamp Page 26: Struktur Mix Page 38: EMH®Direkt

Page 41: Darm Fit

> More rough forage, feed quality, gradual change in diet, 3-4 feeds per day, Vet., eating earth



### Tendency to Laminitis

Page 23: ReVital Cubes

>Gradual change of diet, protein and cereal reduced feed, soft/hard ground, Medication, Farrier, Vet.



### **Hoof / Leg Problems**

Page 41: Gelenk Kur Page 43: Biotin Plus

> Farrier, Vet.



### Building muscle, Muscle relaxant

Page 16: EMH®High Energy

Müsli

Page 17: **Energie Pellets** 

Page 25: Struktur Equichamp

Page 39: Aminoral

Page 40: Magnesium Mix

Vitamin E + Selen Mix

>Condition, Training, Sweat Sheet, Check training plan



### **Bad coat**

Page 15: EMH®Classic Müsli

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Page 34: Mariendistel Öl

Page 36: Horse Vital Plus

Golden Mineral

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Haut Kur

> Skin parasites, protein in diet



### **Breed and Upbringing**

Page 29: EMH®Zucht Müsli Page 30: Fohlenstarter Pellets

Page 31: Jährling Pellets Page 32: Zucht Pellets

Page 33: Osteomin

Rosse Kur

Page 34: Mariendistel Öl

Page 36: Horse Vital Plus

Page 37: Osteomin Leckmasse

Page 39: Aminoral

> Vet



### Bone strength

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Horse Vital Plus Page 36:

Golden Mineral

Osteomin Leckmasse Page 37:

Mineral Bricks



The correct nutrition of your horse plays a fundamental role in health and performance. In this section we bring to you Eggersmann feeds with EMH® (Eggersmann Micro Herbs) which have already be proven to achieve very effective results. EMH® is an extract from various potent herbs which has been fermented by microorganisms, which naturally supports metabolic processes and strengthens the immune system.



## EMH® Feed from Eggersmann: Little Helpers - great effect!

Originally animals of the plains, horses wandered slowly through the barren pastures and consumed small amounts of food which was rich in structure - such as grass, leaves, tree bark as well as herbs - for up to 18 hours a day. Today, after thousands of years of domestication, the challenges facing us in caring for our horses on a daily basis in these new extremely altered environmental conditions now have different criteria.

The demands we place on our horses in activities, whether it be sport or leisure, are completely different to those put on that free grazing herd animal. Therefore one of our main concerns must be in providing an adequate diet.

The digestion of the horse is a very sensitive. Imbalances in the diet due to deficiencies and surpluses, as well as environmental influences, can have a long term negative effect on the metabolism and also result in nutritional deficits

And this is exactly the rea-

son why Eggersmann add controlled amounts of microorganisms in

the form of EMH®.

EMH® is a mixture of plant extracts taken from highly effective herbs which has been fermented by microorganisms, and this naturally supports the metabolic processes in the horse.



Stimulating the immune system can, among other positive effects, achieve better feed conversion, which means not only a general improvement in the health of your horse, but can mean up to 20% less hard feed is necessary.

Microorganisms are found in all areas of life, and ensure equilibrium. In humans and animals, they prefer to settle in the intestines, where they will aid in the digestive processes and help build the immune system. After all, about 80 percent of all immune cells are found in the intestines. Therefore the gut health is of crucial importance to the immune system. Microbially fermented vegetable extracts are therefore of more and more interest to horse owners. Yeasts and lactic acids especially have a positive impact on numerous mechanisms in animals and have this fact has been proven in numerous field tests.

The positive effects of pro biotic substances are already known in human nutrition.

On this basis Eggersmann led the field by initiating studies with selected customers over a six month period starting in March 2009. These trials produced only positive results. At the stables, the horses with the worst overall condition were selected to compare with the other horses in the control group afterwards.

The first visible results showed after about four weeks with an improved skin health and shiny coat. More generally, a decreased susceptibility to stress and increase in motivation of the horses was observed. We all understand the old German saying which roughly translates as: "if the gut is healthy, the person is healthy". This also applies to our horses.

This catalogue gives you detailed information about the Eggersmann EMH® product range, and you will find numerous reports on our website from clients who have used EMH® products from

Eggersmann under

www.eggersmann.info



## Basic and Leisure Feed











muesli 20 kg sack





### Cool Müsli

Our feed for horses in light work or at rest has now been enriched with EMH - Eggersmann Micro Herbs.

EMH is an extract from selected, highly efficient herbs, fermented by micro-organisms, which has already been seen to have positive results in equine nutrition. EMH Cool Muesli is an oat-free, tasty muesli, based on hydrothermally expanded cereals, which gives your horse or pony all the important nutrients, minerals, vitamins and

> trace elements that it needs. Thanks to the reduced protein and energy levels,

digestion is eased, Eqgersmann EMH Cool

Muesli is recommended for horses and ponies in light work, or at rest, as a complete feed, or as an addition to cereals. Due to the addition of EMH, the digestive function is actively supported and disencumbered. With continuous use, EMH Cool

Muesli can bring harmony to various metabolic processes. So EMH Cool Muesli, with its fine balance of nutrients and ingredients, ensures horses have vitality, but keep a "cool" head.

### **Analytical constituents and levels:**

Crude protein	9,00 %	Calcium	1,50 %
Crude fat	2,50 %	Phosphorus	0,45 %
Crude fibre	9,00 %	Sodium	0,70 %
Crude ash	9,50 %	Magnesium	0,20 %

### Feeding recommendation:

light work ca. 300g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	15.000,00 I.E.
Vitamin D3 (E 671)	1.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	100,00 mg
Vitamin K3	2,00 mg
Vitamin B1	3,00 mg
Vitamin B2	3,00 mg
Vitamin B6	1,70 mg
Vitamin B12	21,00 mcg
Nicotinic acid	20,00 mg
Ca-Pantothenate	14,00 mg
Folic acid	2,10 mg
Cholinchloride	350,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	35,00 mg
Manganese (E 5) (manganese oxide)	35,00 mg
Zinc (E 6) (zink oxide)	110,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	15,00 mg
Selenium (E 8) (sodium selenium)	0,30 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,10 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0.40 ma

### **Composition:**

barley (flaked) 28,5 %, maize (flaked) 23,3 %, oat bran 17,4 %, lucern green meal 6,7 %, sugar cane molasses 5,1 %, sugarbeet pulp pellets 4,9 %, calcium carbonate 3,0 %, maize (crushed) 2,6 %, fruit(apple)residues 2,1 %, sodium chloride 1,9 %, wheat bran 1,7 %, barley 1,0 %, fermented extract (EMH) 0,6 %, dicalcium phosphate 0,4 %







muesli 20 kg sack









### Kräuter Müsli

From the herb meadow to the manger with EMH – Eggersmann MicroHerbs for that special well-being.

EMH is an extract from highly effective herbs, fermented by micro-organisms, which has already achieved very effective results in equine nutrition. EMH Herb Muesli is a very useful addition for horses with a tendency to problems of the airways, as well as those who have a dust allergy, are nervous, or lacking in appetite. Horses find

EMH Herb Muesli highly acceptable, being a tasty and aromatic

addition to the daily hard feed ration. We know all about the invigorating and revitalising power of herbs, and the holistic influence on the whole body. EMH Herb Muesli uniquely combines natural, valuable, aromatic herbs with an easily digestible, oat-free muesli, and therefore brings the healing power of nature

directly into your horse's daily feed. By the addition of EMH, the

nutritional components of the feed are made more easily available, and the complete utilisation of the feed is optimised. By helping to ensure a balanced intestinal flora, the foundation is laid for an intact and efficient immune system. This is how EMH Herb Muesli contributes effectively to the continuous well-being of your horse in all levels of work.

### **Analytical constituents and levels:**

Crude protein	9,00 %	Calcium	1,50 %
Crude fat	2,30 %	Phosphorus	0,50 %
Crude fibre	6,50 %	Sodium	0,40 %
Crude ash	8,50 %	Magnesium	0,25 %

### Feeding recommendation:

light to medium work 250 - 500g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	25.000 I.E.
Vitamin D3 (E 671)	1.500 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	2,90 mg
Vitamin B1	2,90 mg
Vitamin B2	3,90 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	596,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	50,00 mg
Manganese (E 5) (manganese oxide)	80,00 mg
Zinc (E 6) (zink oxide)	120,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	18,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,45 mg

### Composition:

barley (flaked) 30,3 %, maize (flaked) 24,8 %, oat bran 6,5 %, sugar cane molasses 5,0 %, wheat bran 4,1 %, sugarbeet pulp pellets 3,9 %, lucern green meal 3,7 %, lucerne hay 3,3 %, calcium carbonate 2,9 %, maize (expanded) 2,5 %, barley (expanded) 1,9 %, maize (crushed) 1,8 %, carob 1,6 %, dicalcium phosphate 1,3 %, carrots (dried) 0,9 %, barley 0,9 %, sodium chloride 0,9 %, fruit(apple)residues 0,8 %, fermented extract (EMH) 0,6 %, parsley 0,5 %, rosemary 0,3 %, nettle 0,2 %, magnesium oxide 0,2 %, basil 0,2 %, coriander 0,2 %, peppermint 0,2 %, beetroot (dried) 0,1 %, garlic 0,1 %







muesli 25 kg Sack





### F-Müsli

## EMH F-Muesli with hydrothermally expanded cereal flakes, is the complete hard feed for your horse, when fed with hay and straw.

EMH is an extract from selected, highly efficient herbs, fermented by micro-organisms, which has already been seen to have positive results in equine nutrition. EMH F-Muesli has only a slight addition of molasses, so it flows easily, and is therefore an ideal muesli for bulk storage, such as in silos. EMH F Muesli, without oats, based on hydrothermally expanded maize and barley, is a tasty, low protein muesli. Used as a complete feed in large yards, it has been shown that horses have a high utilisation of the feed nutrients. By the addition of EMH the digestive system is supported and encumbered, so that with continuous use, the volume of feed given can be reduced, step by step. EMH F Muesli is proven to be suitable for horses of all breeds and in all types of work, when fed in suitable amounts. Due to the optimal levels of vitamins, minerals and trace elements, it is also ideal for use in situations where large volumes of feed are needed each day.



### **Analytical constituents and levels:**

Crude protein	9,50 %	Calcium	0,90 %
Crude fat	2,50 %	Phosphorus	0,30 %
Crude fibre	7,90 %	Sodium	0,70 %
Crude ash	7,00 %	Magnesium	0,15 %

### Feeding recommendation:

light to medium work 400 - 600g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Nutritional additives	17 (00 00 15
Vitamin A (E 672)	17.600,00 I.E.
Vitamin D3 (E 671)	1.200,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin K3	2,00 mg
Vitamin B1	2,00 mg
Vitamin B2	3,00 mg
Vitamin B6	2,00 mg
Vitamin B12	24,00 mcg
Nicotinic acid	24,00 mg
Ca-Pantothenate	16,00 mg
Folic acid	2,40 mg
Cholinchloride	403,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	40,00 mg
Zinc (E 6) (zink oxide)	126,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,30 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,20 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,50 mg

### **Composition:**

barley (flaked) 31,3 %, maize (flaked) 25,6 %, oat bran 15,9 %, lucern green meal 7,8 %, sugar cane molasses 4,5 %, sugarbeet pulp pellets 4,5 %, maize (crushed) 2,5 %, calcium carbonate 1,9 %, sodium chloride 1,8 %, fruit(apple) residues 1,5 %, wheat bran 1,2 %, fermented extract (EMH) 0,6 %









muesli 20 kg sack







### **Natur Müsli**

This is a versatile, tasty muesli, as nature intended, which is free of synthetic flavours and anti-oxidants, is oat-free and contains no molasses-enriched flakes.

It is a reduced protein mix with medium levels of energy, and therefore an efficient feed for all horses in light to medium work. Hydro-thermally expanded cereals, milk thistle oil, vitamins and minerals, as well as lucerne hay,

provide a high-value diet, without overloading the metabolism. Due to the thermal treatment of the cereals, and the high

level of structure in the mix, mastication and the production of saliva are promoted, and the digestion of the feed is optimised. Therefore the intestinal flora stays intact and over-production of acid is prevented. Nature Muesli makes it much easier to compose a diet for allergic horses, and

those with bronchial or skin problems. Also horses that are picky or lazy eaters readily ac-

cept this mix. Horses, whether in sport or hacks, get optimal nutrition from Nature Muesli. This mix, being based on nature itself, and the ingredients being handled and packed hygienically, is especially constructed to promote digestion and to help prevent illness.

### **Analytical constituents and levels:**

Crude protein	10,00 %	Calcium	0,60 %
Crude fat	5,00 %	Phosphorus	0,40 %
Crude fibre	5,90 %	Sodium	0,40 %
Crude ash	5,20 %	Magnesium	0,25 %

### Feeding recommendation:

light to medium work 400 - 600g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	16.500,00 I.E.
Vitamin D3 (E 671)	1.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	200,00 mg
Vitamin C	41,00 mg
Vitamin K3	2,00 mg
Vitamin B1	2,00 mg
Vitamin B2	3,00 mg
Vitamin B6	1,50 mg
Vitamin B12	20,00 mcg
Nicotinic acid	20,00 mg
Ca-Pantothenate	14,00 mg
Biotin	405,00 mcg
Folic acid	2,00 mg
Cholinchloride	68,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	28,00 mg
Manganese (E 5) (manganese oxide)	45,00 mg
Zinc (E 6) (zink oxide)	70,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	12,00 mg
Selenium (E 8) (sodium selenium)	0,25 mg
lodine (E 2) 8calcium iodinate, anhydrous)	0,55 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,15 mg
Molybdenum (E 7)	0,25 mg
Technological additives	

### **Composition:**

infusorial earth

barley (flaked) 40,9 %, maize (flaked) 33,5 %, maize (expanded) 4,0 %, lucerne hay 3,1 %, carrots (dried) 2,5 %, wheat bran 2,0 %, milk thistle oil 2,0 %, peas (flaked) 2,0 %, carob 1,9 %, lucern green meal 1,8 %, sugarbeet pulp pellets 1,6 %, oat bran 1,4 %, calcium carbonate 1,0 %, dicalcium phosphate 0,6 %, sodium chloride 0,3 %, maize (crushed) 0,2 %, fruit(apple)residues 0,1 %, barley 0,1 %, magnesium oxide 0,1 %

278,00 mg











muesli 20 kg sack



### Frucht Müsli

## Fruit Muesli is an oatfree horsefeed, providing lower energy levels due to an extremely low amount of protein.

Frucht Müsli (Fruit Muesli) is an oat-free muesli with extremely low protein levels, low energy, with hydro-thermally expanded cereal flakes and the healthy power of apples, carrots, and beetroot. Due to the high level of selected dried fruit pulp, it is especially tasty and therefore exceptionally suitable for feeding picky horses. Carrots and beetroot give the organism valuable, natural minerals and trace elements as well as vitamins; they stimulate the general immune defence and quicken the appetite. Apple pulp and lucerne promote digestion and help to prevent imbalances in the metabolism. The balanced and varied ingredients ensure a slow feed intake, and therefore the adsorption of nutrients is optimised. The composition of the carbohydrate structure, which is especially selected to fulfil the specific digestive requirements in equines, ensures a suitable, consistent, complete utilisation of the available energy and nutrients. Frucht Müsli (Fruit Muesli)

is designed for all ponies and horses in light to medium work, which should have, albeit oat-free, a truly balanced and natural diet.



### **Analytical constituents and levels:**

Crude protein	8,20 %	Calcium	0,90 %
Crude fat	2,50 %	Phosphorus	0,35 %
Crude fibre	10,00 %	Sodium	0,15 %
Crude ash	6,00 %	Magnesium	0,15 %
Cruue asii	0,00 %	iviagnesium	0,13 %

### Feeding recommendation:

light work 200 - 300g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	15.000,00 I.E.
Vitamin D3 (E 671)	900,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	180,00 mg
Vitamin C	35,00 mg
Vitamin K3	2,00 mg
Vitamin B1	2,00 mg
Vitamin B2	2,50 mg
Vitamin B6	1,20 mg
Vitamin B12	20,00 mcg
Nicotinic acid	20,00 mg
Ca-Pantothenate	12,00 mg
Biotin	360,00 mcg
Folic acid	2,00 mg
Cholinchloride	60,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	20,00 mg
Manganese (E 5) (manganese oxide)	30,00 mg
Zinc (E 6) (zink oxide)	45,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	8,00 mg
Selenium (E 8) (sodium selenium)	0,20 mg
lodine (E 2) 8calcium iodinate, anhydrous)	0,35 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,10 mg
Molybdenum (E 7)	0,15 mg
Technological additives	
infusorial earth	188,00 mg

### Composition:

fruit(apple)residues 30,0 %, barley (flaked) 28,5 %, maize (flaked) 21,2 %, lucerne hay 4,0 %, dried carrots 2,9 %, sugar cane molasses 2,9 %, carrots residues 2,1 %, calcium carbonate 1,6 %, lucern green meal 1,3 %, wheat bran 1,3 %, sugar beet pulp pellets 1,1 %, beetroot residues 1,0 %, oat bran 1,0 %, dicalcium phosphate 0,4 %, maize (crushed) 0,2 %, sodium chloride 0,2 %, magnesium oxide 0,1 %





pellets 5 + 10 mm Ø 25 kg sack







### **Horse & Pony Vollkorn Pellets**

Horses and ponies which are at rest, or only in light work, need a versatile, but also natural and tasty feed.

Horse & Pony Vollkorn Pellets (Whole Grain Pellets) is a fibre-rich, easy to use mixed feed for hacks, which, either at grass or in the box, require only a low protein "extra" feed. Whether added to the existing hard feed or as a supplement to hay/haylage or straw: Horse & Pony Vollkorn Pellets (Whole Grain Pellets) with roughly crus-



### **Analytical constituents and levels:**

Crude protein	9,50 %	Calcium	1,40 %
Crude fat	3,00 %	Phosphorus	0,50 %
Crude fibre	16,30 %	Sodium	0,35 %
Crude ash	9,70 %	Magnesium	0,25 %

### Feeding recommendation:

light work 400g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	12.500,00 I.E.
Vitamin D3 (E 671)	1.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	30,00 mg
Vitamin K3	1,50 mg
Vitamin B1	1,50 mg
Vitamin B2	2,00 mg
Vitamin B6	1,00 mg
Vitamin B12	15,00 mcg
Nicotinic acid	15,00 mg
Ca-Pantothenate	10,00 mg
Biotin	300,00 mcg
Folic acid	1,50 mg
Cholinchloride	50,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	64,00 mg
Zinc (E 6) (zink oxide)	100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,35 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg
, , ,	, , , ,

### Composition:

oat bran 36,3 %, wheat bran 24,8 %, lucern green meal 11,4 %, sugarbeet pulp pellets 10,0 %, sugar cane molasses 7,9 %, barley 3,8 %, calcium carbonate 2,6 %, maize (crushed) 1,9 %, sodium chloride 0,8 %



when feeding oats, are

supplemented, With Combi Pellets you fill the nutritional void made when feeding only oats, and at the same time protect your horse from

Moderate energy, little protein, high levels of vitamins and a very favourable calcium / phosphorus balance make this pelleted mixed feed a really practical, high value feed, and an ideal addition to complement a diet of oats and hay. By feeding a combination of oats and Combi Pellets, your horse will get all the advantages of feeding oats, and at the same time will get all the important vitamins, minerals and trace elements which it cannot get

from oats alone. Due to their exceptional compatibility

the consequences of protein overload.







pellets  $5 + 10 \text{ mm } \emptyset$ 25 kg sack



### **Kombi Pellets**

### **Analytical constituents and levels:**

Crude protein	9,60 %	Calcium	1,50 %
Crude fat	3,00 %	Phosphorus	0,45 %
Crude fibre	16,20 %	Sodium	0,32 %
Crude ash	9,70 %	Magnesium	0,25 %

### Feeding recommendation:

light to medium work 300 - 500g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

### Nutritional additives

Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	64,00 mg
Zinc (E 6) (zink oxide)	100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,36 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg
,	= 100 mg

### **Composition:**

oat bran 39,3 %, wheat bran 25,0 %, sugarbeet pulp pellets 10,0 %, sugar cane molasses 8,0 %, lucern green meal 7,5 %, barley 4,0 %, calcium carbonate 2,6 %, maize (crushed) 2,0 %, sodium chloride 0,8 %

### and palatability, Combi Pellets are well suited for use in horses of all breeds and levels of work.

## Sports and Performance Feeds



plements, obsolete.

















muesli

20 kg sack

### Classic Müsli

### Our classic oat-free muesli mix is enriched with Eggersmann MicroHerbs.

EMH is plant extract from highly effective herbs, which has been fermented by micro-organisms and it has already shown to have achieved effective results in equine nutrition. EMH Classic Müsli is especially suitable and versatile for horses in normal work. By the addition of EMH the digestive system is unencumbered and specifically supported, so that the amount of hard feed can be

reduced. Due to the total positive effect on the organism, EMH raises

the vitality of your horse, but keeps the temperament balanced. The exceptionally

tasty EMH Classic Muesli is rounded off with a carefully selected optimal balance of nutrients and active ingredients. Due to the ideal energy / protein relationship, and the balanced levels of calcium and phosphorus, it is possible to use this muesli for horses in all levels of work, according to demand.

High levels of vitamin E and magnesium have a positive effect on the formation of muscle and body mass. It can be used as a single complete feed, or be added to oats or other cereals. EMH Classic Muesli contributes long-term to the wellbeing of your horse.

### **Analytical constituents and levels:**

Crude protein	9,00 %	Calcium	1,50 %
Crude fat	3,50 %	Phosphorus	0,55 %
Crude fibre	5,00 %	Sodium	0,40 %
Crude ash	9,00 %	Magnesium	0,25 %

### Feeding recommendation:

Light to medium work: approx. 250g - 500g per 100kg bodyweight /day. Should less be fed, the addition of a mineral additive is recommended.

### Additives per kg:

Nuti	ritiona	ıl add	itives
Vitai	min A	(E 67:	2)

reditional additives	
Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	1.500,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	50,00 mg
Manganese (E 5) (manganese oxide)	80,00 mg
Zinc (E 6) (zink oxide)	125,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,45 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	1,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,45 mg
Technological additives	
infusorial earth	500,00 mg

### **Composition:**

barley (flaked) 35,2 %, maize (flaked) 28,8 %, oat bran 7,4 %, sugar cane molasses 5,0 %, sugarbeet pulp pellets 4,2 %, wheat bran 4,2 %, lucern green meal 3,8 %, calcium carbonate 3,2 %, dicalcium phosphate 1,4 %, milk thistle oil 1,2 %, maize (crushed) 1,1 %, barley 1,1 %, sodium chloride 1,0 %, fermented extract (EMH) 0,6 %, magnesium oxide 0,2 %





muesli 20 kg sack











### High Energy Müsli

Palatable, highly digestible and an optimally balanced composition - the ideal feed when horses are being asked give increasingly higher and high levels of performance. Now NEW EMH® - Eggersmann Micro Herbs - even more powerful!

EMH® is an extract of potent herbs that has been fermented by micro-organisms which has been shown to achieve very effective results in equine nutrition.

EMH® High Energy Muesli is an energy-rich special mix designed for the highest performance standards in training and competition, with higher levels of the amino acids lysine and methionine. This is because high-quality essential amino acids provide the optimal foundation for a supple and flexible muscle growth, and ensure rapid recovery of muscles after exercise. EMH® High Energy Muesli provides your horse with highly digestible source of energy. It contains cold pressed milk thistle oil and hydrothermally expanded barley and maize flakes, as well as grain which has also been expanded ("popped") using a special process. Due to the high level of expansion and the addition of EMH®, the starch present in the small intestine is more readily available for conversion and absorption, providing a quickly available source of energy. The addition of vitamins, trace elements and minerals has been specially tailored to the needs of horses

required to meet high demands of performance. This makes feeding of other additional products unnecessary. The addition of the EMH® increases overall positive effect on the body and promotes vitality in your horse while maintaining a balanced temperament.

### **Analytical constituents and levels:**

Crude protein	12,00 %	Calciu
Crude fat	5,20 %	Phosp
Crude fibre	4,40 %	Sodiur
Crude ash	6,50 %	Magne
	<u> </u>	Linetin

Calcium	1,10 %
Phosphorus	0,50 %
Sodium	0,20 %
Magnesium	0,25 %
Lysine	0,50 %

125,00 mg

### Feeding recommendation:

medium to hard work 250 - 500g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional a	additives
---------------	-----------

Vitamin A (E 672)	35.000,00 I.E.
Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	1.000,00 mg
Vitamin C	100,00 mg
Vitamin K3	5,00 mg
Vitamin B1	20,00 mg
Vitamin B2	20,00 mg
Vitamin B6	20,00 mg
Vitamin B12	50,00 mcg
Nicotinic acid	50,00 mg
Ca-Pantothenate	40,00 mg
Biotin	650,00 mcg
Folic acid	7,50 mg
Cholinchloride	500,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	110,00 mg
Manganese (E 5) (manganese oxide)	70,00 mg
Zinc (E 6) (zink oxide)	118,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,35 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,30 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg
Technological additives	

### Composition:

infusorial earth

barley (flaked) 36,8 %, maize (flaked) 30,1 %, steam heated coarse soya bean meal 4,2 %, maize (expanded) 4,0 %, peas (flaked) 4,0 %, sugar cane molasses 3,7 %, milk thistle oil 3,0 %, wheat bran 2,6 %, calcium carbonate 2,0 %, 2,0 %, 2,0 %, dicalcium phosphate 1,0 %, lucern green meal 1,0 %, oat bran 0,9 %, sugarbeet pulp pellets 0,6 %, fermented extract (EMH) 0,6 %, sodium chloride 0,4 %, magnesium oxide 0,2 %, brewer's grains 0,1 %, brewers yeast 0,1 %











pellets 5 mm Ø 25 kg sack





### For horses which prefer to eat pellets, these are a great alternative to High Energy Muesli.

Energy Pellets provide horses in sport all necessary nutrients needed to reach high performance levels in a single hard feed. They are especially suitable as an addition during intensive training, when high quality proteins and minerals are needed to encourage muscle formation. The top quality, especially selected, highly expanded components ensure good digestibility, which relieves the organism. Additionally, the cold pressed milk thistle oil with multiple unsaturated fatty acids has a positive effect on the muscles, skin and coat. The pellets are especially delicious because of the high proportion of selected dried fruit pulps, which encourage digestion. Due to the balanced levels of vitamins and minerals, the pellets can be used as a single complete feed, or added to cereals.

### **Energie Pellets**

Analytical constituents and levels:			
Crude protein	12,00 %	Calcium	1,50 %
Crude fat	3,00 %	Phosphorus	0,50 %
Crude fibre	11,50 %	Sodium	0,70 %
Crude ash	10,50 %	Magnesium	0,50 %

### Feeding recommendation:

light to medium work: ca, 200g – 400g per 100 kg body weight / day, hard work 400g - 600g per 100kg body weight / day. On feeding less, we recommend feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	60,00 mg
Zinc (E 6) (zink oxide)	100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,30 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg

### **Composition:**

wheat bran 26,0 %, lucern green meal 19,5 %, barley 17,0 %, maize (crushed) 7,0 %, sugarbeet pulp pellets 7,0 %, sugar cane molasses 6,9 %, fruit(apple) residues 6,0 %, 4,8 %, calcium carbonate 1,9 %, sodium chloride 1,8 %, milk thistle oil 0,6 %, magnesium oxide 0,6 %

## Specialist Feeds



















muesli

20 kg sack

### Senior Müsli

EMH Senior Muesli is an innovative special mix enriched with EMH, optimally composed to take into the account the special nutritional requirements of older horses and of those in phases of regeneration.

EMH is a plant extract from effective herbs which has been fermented using micro-organisms, and it has already proved to have achieved positive results in equine nutrition. Older horses, and those convalescing, have special demands regarding daily nutrition. The ability to store

nutrients is compromised

and therefore the immune system can weakened. In using EMH, an improved availability of nutrients and active ingredients is achieved, and therefore the total utilisation the feed optimised. By the construction of a protec-

tive barrier in the digestive tract and stimulation of the local immune system in the gut, the complete immune function of the body is stabilised. Highly valuable proteins and balanced levels of vitamins and trace elements ensure an improvement in the general wellbeing of your horse.

Analy	<i>ı</i> tical	constituents	and	level	ls:

Crude protein	10,50 %	Calcium	1,10 %
Crude fat	2,20 %	Phosphorus	0,50 %
Crude fibre	4,70 %	Sodium	0,20 %
Crude ash	7,30 %	Magnesium	0,25 %

### Feeding recommendation:

Maintenance: ca 200 g per 100 kg bodyweight/ day, light to medium work: ca 250 - 400 g per 100 kg bodyweight / day. Should less be fed, the addition of a mineral additive is recommended.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	38.000,00 I.E.
Vitamin D3 (E 671)	2.200,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	100,00 mg
Vitamin K3	3,00 mg
Vitamin B1	12,00 mg
Vitamin B2	13,00 mg
Vitamin B6	11,00 mg
Vitamin B12	50,00 mcg
Nicotinic acid	50,00 mg
Ca-Pantothenate	36,00 mg
Biotin	830,00 mcg
Folic acid	6,00 mg
Cholinchloride	300,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	80,00 mg
Manganese (E 5) (manganese oxide)	80,00 mg
Zinc (E 6) (zink oxide)	125,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,40 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,50 mg
Technological additives	

### **Composition:**

infusorial earth

barley (flaked) 37,5 %, maize (flaked) 30,7 %, peas (flaked) 6,3 %, sugar cane molasses 4,2 %, wheat bran 3,7 %, lucerne hay 3,1 %, lucern green meal 2,9 %, sugarbeet pulp pellets 2,4 %, calcium carbonate 2,0 %, carob 2,0 %, oat bran 1,6 %, dicalcium phosphate 1,2 %, sodium chloride 0,6 %, fermented extract (EMH) 0,6 %, maize (crushed) 0,2 %, magnesium oxide 0,2 %, brewers yeast 0,1 %, brewer's grains 0,1 %

350,00 mg

















hay replacement 20 kg sack





### **Heu Cubes**

EMH Hay Cubes made from pure sun-dried, long structured hay.

EMH Hay Cubes are an ideal complete hay replacement, especially in older horses, and those with teeth problems. EMH Hay Cubes are also ideal in which to mix medicines or mineral concentrates. The cultivation and processing of the raw material for our EMH Hay Cubes is strictly controlled. By buying only from farms under contract with us, we can guarantee a gentle harvesting and processing as well as an optimal grass quality. As a result of regular soil sampling, the fields are systematically fertilised and cultivated specifically with needs of horses in mind. Therefore herbs and other specific plants are not suppressed by over-fertilizing, rather they are specially promoted and encouraged to grow. To support the digestion of the fibres, and the improved ability to absorb nutrients, the fibres in Hay Cubes have been enriched with Eggersmann MicroHerbs (EMH). When fed regularly, you can expect an improvement in your horse's general condition and a higher vitality. Additionally EMH prolongs the storage stability of the Hay Cubes. In helping to save the planet and to protect our fossil fuel resources, the grass for Hay Cubes is not dried artificially. For a carbon neutral drying we use only the light and warmth of the sun. Due to their rough texture, EMH Hay Cubes absorb much more water than standard hay cobs, and achieve about four times the volume when soaked still keeping a light consistency. Feeding recommendation: 1 kg EMH Hay Cubes replace 1 kg hay. Due to the high absorption capacity, it is absolutely imperative that EMH Hay Cubes are soaked. The volume per feed must be soaked in five times the amount of water. Soak for 15 minutes. For an even soaking, the discs can be

PROTECTIVE SHIELD



### **Analytical constituents and levels:**

32,5 % Crude protein 8,30 % Crude fibre

### Feeding recommendation:

1 kg EMH Hay Cubes replace 1 kg hay. Due to the high absorption capacity, it is absolutely imperative that EMH Hay Cubes are soaked. The volume per feed must be soaked in two times the amount of water. Soak for 15 minutes. For an even soaking, the discs can be easily crumbled by hand.

### **Composition:**

hay 100 %, fermented extract (EMH)

easily crumbled by hand.





muesli 15 kg sack



The traditional Mash recipe is based on wheat bran, flax seeds, oats and cattle salt. This special blend has been specifically enhanced by the addition of herbs, extruded linseed and EMH.

EMH is a plant extract obtained from potent herbs which has been fermented by microorganisms, and that is proven to achieve highly effective results in equine nutrition. Extruded linseed contains high levels of the fatty acids Omega 3 and 6, and these ensure healthy and optimal regeneration of cell walls. Dietary fibre and mucilage encourage a more rapid intestinal transit, and bind toxins in the intestines, resulting in an optimal constitution of the horse's very sensitive digestive system. The traditional main ingredients in EMH Mash support the health of our horses. For decades, experienced horse people and veterinarians have used Mash successfully in the prevention and treatment of intestinal diseases. After colic surgery, constipation or other disorders of the digestive processes, our top quality EMH Mash naturally regulates the intestinal functions. After strenuous activity, as snack during long periods of performance, after birth or even just as a hearty warming meal in bad weather, your horse will love EMH Mash. Preventively, give your horse EMH Mash at least once a week, instead of the usual hard feed, to support digestive activity, to ensure a shiny coat and help prevent metabolic disorders. EMH Mash is very appetising and tasty and therefore especially suitable for fussy eaters. Horses with teeth, jaw or chewing problems, and not forgetting older horses, benefit from the pulpy consistency. This combination of nutritionally valuable components combined with the addition of EMH and herbs, supports the intestinal flora and ensures good digestion.

### Analytical constituents and levels:

Crude protein	10,50 %	Calcium	1,50 %
Crude fat	6,30 %	Phosphorus	0,70 %
Crude fibre	8,10 %	Sodium	0,50 %
Crude ash	9,60 %	Magnesium	0,50 %

### Feeding recommendation:

In Substitution to normal Feed mix 300 g Mash / 100 kg body weight with hot water, mix well and leave for approx. 15 minutes to cool and swell. Mash is fed lukewarm.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	10.000,00 I.E.
Vitamin D3 (E 671)	800,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	125,00 mg
Vitamin C	25,00 mg
Vitamin K3	1,00 mg
Vitamin B1	1,00 mg
Vitamin B2	2,00 mg
Vitamin B6	1,00 mg
Vitamin B12	12,00 mcg
Nicotinic acid	12,00 mg
Ca-Pantothenate	8,00 mg
Biotin	245,00 mcg
Folic acid	1,00 mg
Cholinchloride	40 00 mg

### **Composition:**

wheat bran 22,5 %, barley (flaked) 11,6 %, maize (flaked) 9,5 %, black oats 8,0 %, fruit(apple)residues 7,6 %, oats 7,1 %, linseed 6,4 %, maize (extruded) 6,4 %, sugar cane molasses 5,0 %, barley (expanded) 3,6 %, calcium carbonate 2,5 %, milk thistle oil 1,4 %, dicalcium phosphate 1,4 %, sodium chloride 1,3 %, parsley 0,9 %, brewer s grains 0,7 %, fermented extract (EMH) 0,6 %, magnesium oxide 0,6 %, brewers yeast 0,5 %, rosemary 0,5 %, peppermint 0,3 %, nettle 0,3 %, basil 0,3 %, coriander 0,3 %, garlic 0,1 %







muesli 15 kg sack





### **EquiCrisp Balance**

### **Analytical constituents and levels:**

Crude protein	9,20 %
Crude fat	4,50 %
Crude fibre	8,00 %
Crude ash	8 50 %

Calcium	1,60 %
Phosphorus	0,55 %
Sodium	0,40 %
Magnesium	0,25 %

### Feeding recommendation:

light work 200g per 100 kg body weight / day, medium work 400g per 100kg body weight / day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	1.500,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	50,00 mg
Manganese (E 5) (manganese oxide)	80,00 mg
Zinc (E 6) (zink oxide)	125,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,25 mg
Molybdenum (E 7)	0,45 mg

### **Composition:**

barley (flaked) 25,5 %, maize (flaked) 20,9 %, barley (expanded) 10,0 %, lucerne hay 6,3 %, oat bran 6,1 %, maize (expanded) 4,0 %, wheat bran 4,0 %, sugarbeet pulp pellets 3,8 %, lucern green meal 3,6 %, sugar cane molasses 3,0 %, calcium carbonate 2,8 %, milk thistle oil 2,0 %, carrots (dried) 1,5 %, dicalcium phosphate 1,3 %, linseed 1,0 %, maize (crushed) 0,9 %, barley 0,9 %, sodium chloride 0,9 %, fruit(apple)residues 0,8 %, magnesium oxide 0,2 %



### EquiCrisp Balance is a finely balanced, specially developed, highly digestible feed, which disencumbers the digestive tract in sensitive horses.

During the digestive process, no area of the intestine is presented with a task it cannot solve. The high level of structure helps to achieve a comparatively lengthy mastication. The chewed feed, well mixed with saliva, is then easily infiltrated by the juices in the stomach which contain hydrochloric acid. Microbiological processes are stopped and a physiological lowering of the PH level is achieved at the end of the time in the stomach. The feed is therefore optimally prepared for digestion in the small intestine. Due to the high expansion of the feed, measurably more starch is digested here, and therefore not present for the secondary microbial digestion in the large intestine. Ineffective build-up of gas and heat in the large intestine is prevented. Simultaneously the risk of gas colic and other related digestive disorders is reduced. When used as recommended, and due to the excellent saliva production, no cases of subsequent intestinal disorders have been reported. With EquiCrisp Balance the horse is in the position to use the available energy measurably more effectively for maintaining condition and performance. The muesli supplies not only the easily digestible energy reserves of carbohydrates, but also long-acting energy from the natural fats in milk thistle oil and linseed. Therefore this muesli is also suitable for horses in long distance sport where both forms of energy play a crucial role. Taking into account the workload, it is possible to provide a 500 kg horse with all necessary nutrients with just 1 kg of EquiCrisp Balance per day. That means, whatever the demands on the horse, less EquiCrisp Balance needs to be fed compared to standard feed, and will still give your horse all the essential nutrients it needs. But lower weight does not mean lower volume, the manger will still look as full as before. Due to the high level of expanded cereals the mealtime will last just as long, and mastication is actively encouraged due to the high structure content of the muesli. Readily available vitamins and minerals, as well as unsatu-

rated fatty acids, round up this feed to an optimal way to help keep your horse healthy.



ReVital Cubes for horses and ponies is a top quality special feed, being very low in starches and sugars, and without cereals.

Should a disease such as laminitis, azotoria, Cushing's or Polysaccharide Storage Myopathy be diagnosed by a Vet, a special diet is needed. A cause of these and similar diseases is malfunction in the metabolism, with different characteristics. Very often this can be traced back to an excess of carbohydrates in the diet from cereals such as oats, barley, maize or spelt, and to obesity, which is often linked with this in effected horses. Also with horses at grass carbohydrates are often to blame for such diseases. Contrary to popular belief that too much protein is the cause of laminitis, the carbohydrate related fructose is the main trigger. For prevention and rehabilitation of the diseases mentioned, or to treat the ensuing effects, experts recommend, along with suitable daily exercise, a special feed with the lowest possible levels of starches and sugars. Because of these requirements, we developed ReVital Cubes. ReVital Cubes contain no cereals. All the energy needed comes from the high quality, easily digestible rice bran, which contains fat. The vastly more effective energy adsorption from the rice bran, contrary to adsorption from cereal digestion, de-stresses the already overloaded metabolism. Surplus starches which remain in the cereals after digestion, and which are unusable energy for the horse, overload the large intestine. This does not happen when rice bran is digested. Therefore, to give the animal the same level of digestible energy, the horse needs considerably less feed when fed ReVital Cubes. By feeding high value fats, the body is actively encouraged to burn its own fat reserves, much more than when feeding cereals. Therefore the horse gets more energy from the breakdown of the fatty deposits and risk of obesity diminishes. This concentrated energy is provided by the fatty rice bran, and is a readily accepted and tasty hard feed. When using ReVital Cubes as a single hard feed, the amount fed can be measurably reduced. Rice bran is particularly regarded for its low, but high quality, level of protein, which is enriched in ReVital Cubes with essential amino acids. The high levels of vitamins and minerals in ReVital Cubes are optimally balanced to fit the needs of affected horses, when being fed lower quantities of hard feed. A special mix of herbal substances ensures a harmonisation in the metabolic process. Why we offer this special feed is based on a good sense. The normal basic rehabilitation diet for horses is hay. An addition of structure fibre to a standard muesli feed only "stretches" this and causes unnecessary additional costs. Also it is possible that the light and high quality rice bran would separate from the muesli mix and settle in the sack.

### **Composition:**

fruit(apple)residues 25,5 %, rice bran 25,0 %, lucern green meal 25,0 %, 9,5 %, Lignocelluloses 6,3 %, sugar cane molasses 3,5 %, calcium carbonate 2,5 %, sodium chloride 1,1 %, whole milk powder 0,1 %, Artichoke 0,1 %, dandelion 0,1 %, Gingko leaves 0,1 %, Hawthorn leaves 0,1 %, Milk Thistle seed 0,1 %



### **ReVital Cubes**

### **Analytical constituents and levels:**

Crude protein	11,00 %
Crude fat	6,00 %
Crude fibre	18,00 %
Crude ash	11,00 %
Calcium	1,80 %

Phosphorus	0,60 %
Sodium	0,50 %
Magnesium	0,30 %
starch	6,20 %
suggar	4,10 %

### Feeding recommendation:

Ponies and small horses should receive 500 g, large horses 1 kg of ReVital Cubes per day in addition to sufficient, preferably late harvested, good quality hay. By larger horses and those who, after a period of rehabilitation, are to be put back into full work, up to 1.5 kg could be necessary to provide sufficient energy. This increasing of the ration should only be undertaken when the horse has no longer any visible fat reserves. When less than the recommended levels of ReVital Cubes are fed, then the addition of a mineral supplement is necessary.

### Additives per kg:

Molybdenum (E 7)

### **Nutritional additives** Vitamin A (E 672) 35 000 00 LE Vitamin D3 (F 671) 2 000 00 LF Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700) 500,00 mg 100,00 mg Vitamin K3 5,00 mg Vitamin B1 20,00 mg Vitamin B2 20,00 mg Vitamin B6 20,00 mg Vitamin B12 50,00 mcg Nicotinic acid 50,00 mg Ca-Pantothenate 40,00 mg 650,00 mcg Folic acid 7,50 mg Cholinchloride 500,00 mg Iron (E 1) (ferrous sulphate, monohydrate (II)) 350,00 mg Manganese (E 5) (manganese oxide) 175,00 mg Zinc (E 6) (zink oxide) 290,00 mg 50,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) Selenium (É 8) (sodium selenium) 0,90 mg Iodine (E 2) 8calcium iodinate, anhydrous) 3,45 mg 0,40 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate

0,70 mg





pellets 25 kg sack



### Derma Vital Cubes is a special feed for horses with skin problems.

Many breeds of horses from the north such as Icelandic ponies, Tinkers and Friesians react with changes in the skin to high levels of carbohydrates, or especially to oats, oat bran or other products processed from oats. Therefore our Derma Vital Cubes have been consciously developed without any oats or oat derivatives. Made especially to support the protective function of the skin, Derma Vital

> Cubes are enriched with zinc in the organically bound form of zinc Chelat, as well as copper, biotin and seleni-

um. Additionally a special herb mixture to help with skin and coat problems (dull coat, dry skin, flakiness, itchiness or skin which does not heal well) and to improve the general condition of the skin and coat, has been added to the recipe. These herbs stimulate and regulate the coat change and skin regeneration. Because skin problems can often be attributed to, or connected with, problems with

digestion, the recipe for Derma Vital Cu-

bes has been developed, so that along with the skin, the digestive tract is also actively supported. Due to the high levels of raw fibre, and especially in the use of dried fruit pulp, the digestive processes are optimized and problems prevented. The combined nutrients and vital elements in Derma Vital Cubes also have a really positive effect on the immune system and promote the metabolic proces-

## 5 mm Ø



### **Derma Vital Cubes**

### **Analytical constituents and levels:**

Crude protein	10,00 %
Crude fat	3,40 %
Crude fibre	13,50 %
Crude ash	9,50 %

Calcium	1,40 %
Phosphorus	0,50 %
Sodium	0,40 %
Magnesium	0,22 %

Derma Vital Cubes

Ein Futter für alle Pferde

### Feeding recommendation:

light to medium work 200 - 400g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	15.600,00 I.E.
Vitamin D3 (E 671)	1.250,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	185,00 mg
Vitamin C	38,00 mg
Vitamin K3	2,00 mg
Vitamin B1	2,00 mg
Vitamin B2	2,50 mg
Vitamin B6	1,00 mg
Vitamin B12	19,00 mcg
Nicotinic acid	19,00 mg
Ca-Pantothenate	13,00 mg
Biotin	375,00 mcg
Folic acid	1,90 mg
Cholinchloride	63,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	88,00 mg
Manganese (E 5) (manganese oxide)	140,00 mg
Zinc (E 6) (zink oxide)	600,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	35,00 mg
Selenium (E 8) (sodium selenium)	0,80 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,75 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,40 mg
Molybdenum (E 7)	0,80 mg

### **Composition:**

wheat bran 28,9 %, fruit(apple)residues 20,6 %, lucern green meal 20,5 %, barley 11,3 %, maize (crushed) 8,1 %, sugar cane molasses 6,0 %, calcium carbonate 2,3 %, sodium chloride 0,9 %, garden savory 0,1 %, majoran 0,1 %, coriander 0,1 %, nettle 0,1 %, hazelnut 0,1 %, sage 0,1 %, camomile 0,1 %



Yeast has been used in human nutrition for thousands of years.

The probiotic effect is scientifically proven. Especially saccharomyces cerevisiae is important for providing B complex vitamins. Not many people know that yeast contains not only 20 amino acids which ensure, among other things, for a muscular system which is free from tension and therefore capable of hard work, but also over twelve mass and trace elements. The live yeast, Yea-Sacc® 1026, supports the biotic digestion in the caceum and large intestine. Here the nutrients are made easily available, the levels of good bacteria are increased which in turn stabilises the PH level. These bacteria use the lactic acid present and thereby avoid excess acidity in the intestinal tract. By adding yeast to the feed, the bacteria responsible for breaking down the raw fibre are also supported. New research has shown that in feeding live yeast stimulates the intestinal flora, and leads to a measurably better utilisation of vital nutrients and minerals. Sources of energy, sunflower seeds, maize flakes and milk thistle oil animate the metabolism in the horse, without putting pressure on the protein levels stored in the body. Struktur Equichamp provides a mix of high quality ingredients, which with their natural vitamins, minerals and unsaturated fatty acids, play an important part in keeping your horse healthy. Really good results can be achieved when feeding thin horses. The yeast leads to optimizing the availability of the nutrients, and the whole feed is utilized. Therefore feeding large quantities per feed can be avoided, and the digestive tract therefore doubly disencumbered – by smaller feeds and by the positive effects of the yeast. The horse gains weight quickly and steadily. Many of our customers also use Struktur Equichamp just for short periods - in periods of extra work or stress, (for example in the competition season), in the typical colic seasons in the winter months, but also as a selective intestinal rehabilitation treatment to prevent imbalances in the digestive tract. The mix should be fed for at least 6 weeks to achieve an optimal result. Permanent use of Struktur Equichamp is recommended for horses which have a tendency for colic attacks. In the field it has been shown that nervous horses profit from being fed Struktur Equichamp. Satisfied customers have reported that their horses are considerably quieter and more level-headed when being handled. We ascribe this to the improved availability of the nutrients and to the live yeast in the feed.

### Feeding recommendation:

light to medium work 200 - 400g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.



### Struktur Equichamp

Anal	vtical	constituent	s and	levels:

Crude protein	8,00 %	Calcium	1,20 %
Crude fat	8,00 %	Phosphorus	0,50 %
Crude fibre	9,50 %	Sodium	0,25 %
Crude ash	7,40 %	Magnesium	0,25 %

### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	37.000,00 I.E.
Vitamin D3 (E 671)	2.200,00 l.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	94,00 mg
Vitamin K3	5,00 mg
Vitamin B1	10,00 mg
Vitamin B2	10,00 mg
Vitamin B6	10,00 mg
Vitamin B12	50,00 mcg
Nicotinic acid	50,00 mg
Ca-Pantothenate	35,00 mg
Biotin	825,00 mcg
Folic acid	5,50 mg
Cholinchloride	260,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	70,00 mg
Manganese (E 5) (manganese oxide)	80,00 mg
Zinc (E 6) (zink oxide)	125,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	1,10 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,25 mg
Molybdenum (E 7)	0,40 mg
Technological additives	.,
infusorial earth	400,00 mg

### **Composition:**

Zoological technical

fruit(apple)residues 21,7 %, barley (flaked) 19,3 %, maize (flaked) 15,8 %, maize (crushed) 7,5 %, sugar cane molasses 6,7 %, milk thistle oil 4,5 %, lucerne hay 4,1 %, wheat bran 3,2 %, lucern green meal 2,7 %, carob 2,4 %, sugarbeet pulp pellets 2,3 %, oat bran 1,8 %, calcium carbonate 1,6 %, sunflower seeds 1,6 %, carrots (dried) 1,3 %, dicalcium phosphate 1,0 %, sodium chloride 0,5 %, magnesium oxide 0,2 %, nettle 0,1 %, brewers yeast 0,1 %, sage 0,1 %, majoran 0,1 %, coriander 0,1 %, camomile 0,1 %, garden savory 0,1 %, hazelnut 0,1 %,

additives saccharomyces cerevisiae 1026 (Yea-Sacc)(CBS493.94) 2,00x10(9) KBE









muesli 25 kg sack







### Struktur Mix

This unique feed combines the characteristics of a structure feed and those of a muesli in one versatile mix.

Hydrothermally expanded maize gives energy, the chopped lucerne hay and straw (chaff) give the structure. Thereby mastication is encouraged, the feed is mixed better with the saliva, and therefore digestion is actively supported. Due to the optimal protein - energy balance, and the high level of fibre, Structure Mix is ideal for adding to any feed. According to requirements, it can be used as a complete feed for ponies, robust breeds or horses which, for whatever reason, do not have to work; or mixed with hard feed. Structure Mix is also a favoured travelling companion for competition horses. Because of the addition of molasses, the mix is dust free, so is suitable to be fed to horses which have a sensitivity to dust.



### **Analytical constituents and levels:**

Crude protein	9,80 %	Calcium	0,80 %
Crude fat	3,70 %	Phosphorus	0,30 %
Crude fibre	18,00 %	Sodium	0,30 %
Crude ash	5,80 %	Magnesium	0,25 %

### Feeding recommendation:

As solitary feed approx. 1,5 kg / 100 kg body weight and day. In addition to normal feed 200 g - 500 g / 100 kg body weight

### Additives per kg:

Nu	triti	onal	add	litives

Vitamin A (E 672)	15.000,00 I.E.
Vitamin D3 (E 671)	600,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	170,00 mg
Vitamin C	30,00 mg
Vitamin K3	2,00 mg
Vitamin B1	9,00 mg
Vitamin B2	3,50 mg
Vitamin B6	4,50 mg
Vitamin B12	18,00 mcg
Nicotinic acid	12,00 mg
Ca-Pantothenate	6,00 mg
Biotin	350,00 mcg
Folic acid	3,00 mg
Cholinchloride	125,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	100,00 mg
Manganese (E 5) (manganese oxide)	65,00 mg
Zinc (E 6) (zink oxide)	70,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	15,00 mg
Selenium (E 8) (sodium selenium)	0,30 mg
lodine (E 2) 8calcium iodinate, anhydrous)	0,50 mg

### Composition:

lucerne hay 40,0 %, maize (flaked) 30,0 %, sugar beet molasses 15,0 %, barley straw 10,0 %, holy thistle oil 1,5 %, wheat bran 0,5 %, sugarbeet pulp pellets 0,4 %, calcium carbonate 0,4 %, sodium chloride 0,4 %, brewers yeast 0,4 %, monocalcium phosphate 0,2 %, magnesium oxide 0,2 %



Due to a lack of rough fibre at the

beginning and during the grazing season, many horses suffer from digestive problems, which can be seen, for example, as diarrhoea or water in the droppings.

This is why Grazing Supplement Muesli is enriched with our special raw fibre concentrate Darm Fit (Gut Fit). Therefore the intestinal tract is stabilized and the chewed food (bolus) less dense. The muesli is consciously made without the addition of vitamins, as these are found in adequate amounts in grass, or due to exposure to the sun, can be naturally synthesised in the body. Grazing Supplement contains readily available trace elements, not found in required levels in grass, which are in an easily absorbable form. Also all important minerals are to be found in this feed. Grazing Supplement contains little protein, because, especially at the beginning of the grazing season, grass is naturally very rich in protein. The energy levels in the diet are therefore balanced, so that horses in light or medium work are not lacking in vitality. Grazing Supplement Muesli is the muesli for all horses which live out at grass until autumn. Horses which tend to develop a grass stomach should have limited access to pasture where the grass is filling and contains a high level of water, and this restriction replaced with a concentrated feed. For such horses this muesli is a good choice. Grazing Supplement supports the well-being of your horse throughout the summer.





muesli 20 kg sack



### Weide Ergänzer

### **Analytical constituents and levels:**

Crude protein	7,80 %	Calcium	0,85 %
Crude fat	5,00 %	Phosphorus	0,45 %
Crude fibre	11,50 %	Sodium	0,35 %
Crude ash	6,60 %	Magnesium	0,40 %

### Feeding recommendation:

light to medium work 200 - 400g per 100 kg body weight and day. Can be used throughout the year. But in the winter a mineral supplement must also be fed.

### Additives per kg:

### Nutritional additives

Hatiitioilai adaitivos	
Iron (E 1) (ferrous sulphate, monohydrate (II))	10,00 mg
Manganese (E 5) (manganese oxide)	5,00 mg
Zinc (E 6) (zink oxide)	240,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	27,00 mg
Selenium (E 8) (sodium selenium)	1,00 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	2,10 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	4,50 mg

### Composition:

barley (flaked) 24,7 %, maize (flaked) 20,2 %, fruit(apple)residues 16,9 %, maize (crushed) 8,5 %, sugar cane molasses 5,9 %, Lignocelluloses 5,5 %, barley 3,7 %, oat bran 3,7 %, lucerne hay 1,9 %, sunflower seeds 1,5 %, carob 1,3 %, calcium carbonate 1,1 %, dicalcium phosphate 1,1 %, milk thistle oil 1,0 %, sodium chloride 0,9 %, grape seed powder 0,8 %, magnesium oxide 0,6 %, carrots residues 0,4 %, beetroot (dried) 0,1 %













**Zucht Müsli** 

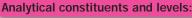
Müsli

EMH Stud Muesli is specifically composed to suit the needs of horses at stud.

By the addition of EMH, the metabolism of mares, stallions and foals is naturally supported. EMH is a plant extract taken from effective herbs which has been fermented using micro-organisms, and it has already proved to have achieved positive results in equine nutrition. Due to the interaction of the top quality ingredients, mares are optimally prepared for giving birth and the healthy development of the foal in the womb is promoted. A short recovery phase after the birth enables the mare to produce adequate milk. The foals have more vitality and grow well. EMH Stud Muesli contains fully expanded cereals, as well as valuable proteins and essential amino acids, which ensure a complete biological utilisation of the feed. EMH Stud Muesli is in complete balance with its high quality nutrients and active ingredients, and ensures foals with vitality, productive mares and fertile stallions.

Feeding recommendation:	
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Pregnant mares from the 9th month: 300 g per 100 kg bodyweight / day, by 11th month 500 g per 100 kg bodyweight / day. Lactation, 1st-3rd month: 500 - 650 g per 100 kg bodyweight / day. Should less be fed, the addition of a mineral additive is recommended.



Crude protein	15,00 %	Calcium	1,30 %
Crude fat	3,20 %	Phosphorus	0,50 %
Crude fibre	5,50 %	Sodium	0,20 %
Crude ash	9,00 %	Magnesium	0,25 %

PROTECTIVE SHIELD OR YOUR HORSE

META BOLISM

INTESTINAL

### Additives per kg:

DERMA

Nutritional additives	
Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	1.500,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	50,00 mg
Manganese (E 5) (manganese oxide)	75,00 mg
Zinc (E 6) (zink oxide)	115,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	20,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	1,90 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,40 mg
Technological additives	
infusorial earth	500,00 mg

### **Composition:**

barley (flaked) 22,0 %, black oats 18,8 %, maize (flaked) 18,0 %, steam heated coarse soya bean meal 15,4 %, sugar cane molasses 5,0 %, wheat bran 3,9 %, peas (flaked) 3,0 %, lucern green meal 2,8 %, oat bran 2,7 %, sugarbeet pulp pellets 2,4 %, calcium carbonate 2,1 %, dicalcium phosphate 1,0 %, milk thistle oil 0,8 %, fermented extract (EMH) 0,6 %, sodium chloride 0,5 %, maize (crushed) 0,3 %, magnesium oxide 0,1 %









### **Fohlenstarter Pellets**

### A healthy and balanced nutrition right from the start.

In the first few months of a foal's life the basis for a healthy and long life is laid down. This is why feeding a balanced, suitable feed is of paramount importance. In the first months of a foal's life the need for protein, minerals and vitamins is very high. Our Foal Starter excels with its best possible quality protein and an optimal provision of natural amino acids. The very favourable balance of energy and protein, vitamins, minerals and trace elements support growth and ensures the healthy development of bones, sinews, tendons and joints. Here the special composition of Foal

Starter Pellets is of extra importance to prevent damage to the skeletal development, for example OCD. The top quaenables foals to be fed very early, espe-

> is an optimal basis for the healthy development of your foal.

protein

cially when the mare has little milk. Foal Starter

### **Analytical constituents and levels:**

Crude protein	17,00 %	Calcium	1,40 %
Crude fat	3,50 %	Phosphorus	0,80 %
Crude fibre	7,00 %	Sodium	0,30 %
Crude ash	9,00 %	Magnesium	0,30 %

### Feeding recommendation:

From the 3 month 400 - 600 g / 100 kg body weight / day. By smaller measures we recommended feeding a mineral supplement like Osteomin.

### Additives per kg:

Nutritional additives
Vitamin A (E 672)

Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	64,00 mg
Zinc (E 6) (zink oxide)	100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,35 mg
lodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg

### Composition:

barley 21,3 %, maize (crushed) 20,0 %, wheat bran 19,7 %, steam heated coarse soya bean meal 13,1 %, 10,0 %, sugar cane molasses 5,8 %, fruit(apple) residues 5,0 %, calcium carbonate 1,8 %, dicalcium phosphate 1,1 %, sodium chloride 0,8 %, skimmed milk powder (atomizing dried) 0,5 %, magnesium oxide



In the time between 12 months and 2 years, the foundation laid for a long and healthy life by feeding Foal Starter Pellets is continued and

Young horses need adequate protein and energy for growth and the development of muscle. Of high importance in the nutrition of young stock are the essential amino acids lysine and Methionine . Yearling Pellets contain very high quality protein and high levels of nutrients. Finely tuned for the special needs of young horses, the relationship between vitamins minerals and trace elements ensure a parallel maturity of bones and muscles, and encourages vitality and a healthy immunity. Yearling Pellets ensure an optimal development and for a stable

strengthened by feeding Yearling Pellets.

bone structure later in life.





pellets 5 mm Ø 25 kg sack



### Jährling Pellets

### **Analytical constituents and levels:**

Crude protein	15,00 %	Calcium	1,60 %
Crude fat	4,00 %	Phosphorus	0,70 %
Crude fibre	5,00 %	Sodium	0,35 %
Crude ash	9,00 %	Magnesium	0,30 %

### Feeding recommendation:

Daily ration should be 500g per 100 kg body weight per day of Jährling Pellets. The further requirements for energy and protein can be covered by feeding oats.

### Additives per kg:

### **Nutritional additives**

Vitamin D3 (E 671)         2.000,00 I.E.           Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)         300,00 mg           Vitamin K3         60,00 mg           Vitamin B1         3,00 mg           Vitamin B2         4,00 mg           Vitamin B6         2,00 mg           Vitamin B12         30,00 mg           Vitamin B12         30,00 mg           Victorinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg           Molybdenum (E 7)         0,35 mg	Vitamin A (E 672)	25.000,00 I.E.
Vitamin C         60,00 mg           Vitamin K3         3,00 mg           Vitamin B1         3,00 mg           Vitamin B2         4,00 mg           Vitamin B6         2,00 mg           Vitamin B12         30,00 mcg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin K3         3,00 mg           Vitamin B1         3,00 mg           Vitamin B2         4,00 mg           Vitamin B6         2,00 mg           Vitamin B12         30,00 mcg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin B1         3,00 mg           Vitamin B2         4,00 mg           Vitamin B6         2,00 mg           Vitamin B12         30,00 mcg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin C	60,00 mg
Vitamin B2         4,00 mg           Vitamin B6         2,00 mg           Vitamin B12         30,00 mg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin K3	3,00 mg
Vitamin B6         2,00 mg           Vitamin B12         30,00 mcg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin B1	3,00 mg
Vitamin B12         30,00 mg           Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin B2	4,00 mg
Nicotinic acid         30,00 mg           Ca-Pantothenate         20,00 mg           Biotin         600,00 mcg           Folic acid         3,00 mg           Cholinchloride         100,00 mg           Iron (E 1) (ferrous sulphate, monohydrate (II))         40,00 mg           Manganese (E 5) (manganese oxide)         60,00 mg           Zinc (E 6) (zink oxide)         100,00 mg           Copper (E 4) (copper sulphate, pentahydrate (II))         16,00 mg           Selenium (E 8) (sodium selenium)         0,40 mg           Iodine (E 2) 8calcium iodinate, anhydrous)         0,80 mg           Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate         0,20 mg	Vitamin B6	2,00 mg
Ca-Pantothenate 20,00 mg Biotin 600,00 mcg Folic acid 3,00 mg Cholinchloride 100,00 mg Iron (E 1) (ferrous sulphate, monohydrate (II)) 40,00 mg Manganese (E 5) (manganese oxide) 60,00 mg Zinc (E 6) (zink oxide) 100,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) 16,00 mg Selenium (E 8) (sodium selenium) 0,40 mg Iodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Vitamin B12	30,00 mcg
Biotin Folic acid Cholinchloride Gloride Glori	Nicotinic acid	30,00 mg
Folic acid 3,00 mg Cholinchloride 100,00 mg Iron (E 1) (ferrous sulphate, monohydrate (II)) 40,00 mg Manganese (E 5) (manganese oxide) 60,00 mg Zinc (E 6) (zink oxide) 100,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) 16,00 mg Selenium (E 8) (sodium selenium) 0,40 mg Iodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Ca-Pantothenate	20,00 mg
Cholinchloride 100,00 mg Iron (E 1) (ferrous sulphate, monohydrate (II)) 40,00 mg Manganese (E 5) (manganese oxide) 60,00 mg Zinc (E 6) (zink oxide) 100,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) 16,00 mg Selenium (E 8) (sodium selenium) 0,40 mg Iodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Biotin	600,00 mcg
Iron (E 1) (ferrous sulphate, monohydrate (II))  Manganese (E 5) (manganese oxide)  Zinc (E 6) (zink oxide)  Copper (E 4) (copper sulphate, pentahydrate (II))  Selenium (E 8) (sodium selenium)  Iodine (E 2) 8calcium iodinate, anhydrous)  Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate  40,00 mg  100,00 mg  0,40 mg  0,80 mg  Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	Folic acid	3,00 mg
Manganese (E 5) (manganese oxide) 60,00 mg Zinc (E 6) (zink oxide) 100,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) 16,00 mg Selenium (E 8) (sodium selenium) 0,40 mg Iodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Cholinchloride	100,00 mg
Zinc (E 6) (zink oxide)  Copper (E 4) (copper sulphate, pentahydrate (II))  Selenium (E 8) (sodium selenium)  Iodine (E 2) 8calcium iodinate, anhydrous)  Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate  100,00 mg  0,40 mg  0,80 mg  0,20 mg	Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Copper (É 4) (copper sulphate, pentahydrate (II))  Selenium (E 8) (sodium selenium)  lodine (E 2) 8calcium iodinate, anhydrous)  Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate  16,00 mg 0,40 mg 0,80 mg 0,20 mg	Manganese (E 5) (manganese oxide)	60,00 mg
Selenium (E 8) (sodium selenium) 0,40 mg lodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Zinc (E 6) (zink oxide)	100,00 mg
lodine (E 2) 8calcium iodinate, anhydrous) 0,80 mg Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate 0,20 mg	Selenium (E 8) (sodium selenium)	0,40 mg
. , . , . , . , . , . , . , . , . , . ,	Iodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Molybdenum (E 7) 0,35 mg	Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
	Molybdenum (E 7)	0,35 mg

### **Composition:**

maize (crushed) 30,6 %, barley 23,1 %, 13,0 %, wheat bran 11,8 %, sugar cane molasses 7,8 %, steam heated coarse soya bean meal 7,0 %, calcium carbonate 2,5 %, dicalcium phosphate 1,0 %, brewer's grains 0,8 %, sodium chloride 0,8 %, brewers yeast 0,5 %, magnesium oxide 0,2 %



## Should your mare or stallion prefer to eat pellets, then our Stud Pellets offer a high quality equivalent to Stud Muesli.

The high demand for protein and minerals in pregnant and lactating mares, and especially for foetal development and milk production, must be taken into consideration. In combination with the usual hard feed, Stud Pellets ensure a high milk quality in mares, a high sperm quality in stallions, and an optimal development and growth in young horses. The calcium and phosphorus levels in our Stud Pellets, and their relationship to another, are especially tuned to cover the higher demands for skeletal development in the embryo and the later bone growth in foals. The balanced levels of vitamins, minerals and trace elements ensure vitality, health and high fertility. By including dried apple pulp, our Stud Pellets are especially delicious. Mares and stallions at stud, weanlings and ye-



### **Analytical constituents and levels:**

Crude protein	15,00 %	Calcium	1,60 %
Crude fat	4,00 %	Phosphorus	0,70 %
Crude fibre	5,00 %	Sodium	0,30 %
Crude ash	9,00 %	Magnesium	0,30 %

### Feeding recommendation:

Pregnant mares from 9th month onwards: 300g per 100 kg body weight and day until 11th month 500g per 100 kg body weight and day, lactating mares from 1st to 3rd month: 500 - 650g per 100 kg body weight and day. By smaller measures we recommended feeding a mineral supplement.

### Additives per kg:

### Nutritional additives

Vitamin A (E 672)	25.000,00 I.E.
Vitamin D3 (E 671)	2.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	300,00 mg
Vitamin C	60,00 mg
Vitamin K3	3,00 mg
Vitamin B1	3,00 mg
Vitamin B2	4,00 mg
Vitamin B6	2,00 mg
Vitamin B12	30,00 mcg
Nicotinic acid	30,00 mg
Ca-Pantothenate	20,00 mg
Biotin	600,00 mcg
Folic acid	3,00 mg
Cholinchloride	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	65,00 mg
Zinc (E 6) (zink oxide)	100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,00 mg
Selenium (E 8) (sodium selenium)	0,40 mg
Iodine (E 2) 8calcium iodinate, anhydrous)	0,80 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg

### Composition:

maize (crushed) 30,6 %, barley 23,1 %, 13,0 %, wheat bran 11,8 %, sugar cane molasses 7,8 %, steam heated coarse soya bean meal 7,0 %, calcium carbonate 2,5 %, dicalcium phosphate 1,0 %, sodium chloride 0,8 %, brewer´s grains 0,8 %, brewers yeast 0,5 %, magnesium oxide 0,2 %





### **Osteomin**

To, as far as possible, avoid damage to bones, sinews and tendons, and to achieve optimal development during growth, young horses need a carefully balanced and special blend of minerals, trace elements and vitamins.

For stability and function of the skeleton we have mixed balanced levels of calcium and phosphorus in Osteomin, especially to meet the needs of growing horses. To stabilise the connective tissue, to optimise ossification, and to support metabolism of carbohydrates, proteins and minerals, copper, zinc and manganese are mainly found in the easily digestible organically bound Chelat. To ensure steady and consistent growth, the essential amino acids Lysine and Methionine are also included.

### **Analytical constituents and levels:**

Calcium	12,00 %	Magnesium	1,00 %
Phosphorus	8,00 %	Lysine	0,80 %
Sodium	1,00 %	Methionine	0,40 %

### Feeding recommendation:

from 3 to 6 months old: 40g per day (+/- 10g), from 6 to 12 months old: 75g per day (+/- 15g), from 12 to 24 months old: 90g per day (+/- 20g) (1 measure = 120g).

### Additives per kg:

Nutritional additives	00 000 00 1 5
	600.000,00 I.E.
Vitamin D3 (E 671)	40.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	1,800 mg
Vitamin K3	100,00 mg
Vitamin B1	200,00 mg
Vitamin B2	200,00 mg
Vitamin B6	200,00 mg
Vitamin B12	1.000,00 mcg
Nicotinic acid	500,00 mg
Ca-Pantothenate	400,00 mg
Biotin	6.500,00 mcg
Folic acid	75,00 mg
Cholinchloride	500,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	1.250,00 mg
Manganese (E 5) (manganese oxide)	1.000,00 mg
(containing Manganese as Chelat)	400,00 mg
Zinc (E 6) (zink oxide)	1.350,00 mg
(containing Zinc as Chelat)	360,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	525,00 mg
(containing Copper as Chelat)	320,00 mg
Selenium (E 8) (sodium selenium)	10,00 mg
lodine (E 2) 8calcium iodinate, anhydrous)	10,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	11,50 mg

### Composition:

dicalcium phosphate 42,80 %, lucern green meal 20,00 %, wheat bran 7,50 %, calcium carbonate 5,80 %, sugar cane molasses 5,10 %, barley 3,80 %, sodium chloride 2,60 %, sunflower seeds 2,50 %, magnesium oxide 1,70 %, brewer´s grains 1,50 %, brewers yeast 1,00 %, milk thistle oil 1,00 %

### **Rosse Kur**

Beta-carotin, the pre-stage of vitamin A, plays a vital importance in the fertility of stallions and mares.

The high level of 4000 mg Beta-carotin, in conjunction with other important vitamins, minerals, trace elements and amino acids, is important for the reproductive process: Beta-carotin maintains or raises the balanced progesterone synthesis of the corpus luteum hormone in barren mares. It also raises the vitamin A levels in the milk, and therefore helps to shorten periods of diarrhoea in foals. In stallions, Beta-carotin crucially improves the quality of sperm.

### **Analytical constituents and levels:**

Crude protein	19,30 %	Calcium	1,80 %
Crude fat	2,60 %	Phosphorus	0,60 %
Crude fibre	6,50 %	Sodium	0,35 %
Crude ash	14,50 %	Magnesium	0,50 %

### Feeding recommendation:

Mares 4 weeks prior to covering and the following 4 weeks 100 g (1 measure) daily in conjunction with "Zucht Müsli" or "Zucht Pellets"; Stallions 100 g / day during covering season.

### Additives per kg:

Nutritional additives	
	00.000,00 I.E.
Vitamin D3 (E 671)	8.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	
Vitamin C	240,00 mg
Vitamin K3	12,00 mg
Vitamin B1	12,00 mg
Vitamin B2	16,00 mg
Vitamin B6	8,00 mg
Vitamin B12	120,00 mcg
Nicotinic acid	12,00 mg
Ca-Pantothenate	80,00 mg
Biotin	2.400,00 mcg
Folic acid	12,00 mg
Cholinchloride	2.000,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	570,00 mg
Manganese (E 5) (manganese oxide)	270,00 mg
Zinc (E 6) (zink oxide)	420,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	65,00 mg
Selenium (E 8) (sodium selenium)	1,50 mg
lodine (E 2) 8calcium iodinate, anhydrous)	6,50 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,80 mg
Beta-carotin (5.7)	4.000,00 mg
Molybdenum (E 7)	1,50 mg

### **Composition:**

wheat bran 35,7 %, 17,0 %, barley 14,6 %, sugar cane molasses 7,0 %, maize (crushed) 7,0 %, calcium carbonate 4,2 %, brewer´s grains 1,5 %, brewers yeast 1,0 %, sodium chloride 0,9 %, magnesium oxide 0,4 %

## Single Feed

**Barley** 

Barley is a classic horse feed in many areas outside Europe. It is also a very sophisticated grain. In comparison to oats, barley has a higher energy content, but the starches in unprocessed barley are so firmly bonded with another that it is difficult for horses to "break" these bonds for easy digestion. Therefore we only use expanded barley in our products.



1 I bottle, 4.5 I canister



### **Oats**

With high value in digestibility - also in its unprocessed form - make oats an especially valuable supply of energy in equine nutrition. Because of the high level of spelt oats are usually chewed well. The relatively high levels of fatty acids and mucilage substances also have a positive effect on the digestion. But exactly due to these positive characteristics is why oats are often blamed for horses being said to be "too hot".

## Mariendistel Öl

The merits of milk thistle oil have been well known for a long time by people who take care of their diet.

In equine nutrition, vegetable oils are used mainly as a source of energy, to eliminate dust, to promote a glossy coat, or for therapeutic reasons. Contained in the thistle seeds is an oil which has the highest level of essential multiple unsaturated fatty acids of all oil producing. This draws les oxygen from the blood as saturated fatty acids and fills the empty glycogen deposits better as any other source of energy. As a very mobile and easily available source of energy, it promotes growth and fertility and strengthens the immune system. The levels of vitamins, pre-vitamins and minerals makes Milk Thistle Oil a valuable and natural supply of vital biological agents.

## Maize

Maize has, exactly like barley, a higher energy content than oats; also the starch levels are higher. Therefore the digestibility of maize in the small intestine is very limited. To avoid digestive problems in horses, we only use expanded maize in our products.

### Feeding recommendation:

Daily 50 - 150 ml, depending on need and weight of horse, to be mixed with feed. First effects can be noticed in approx. 10 days and these become more evident in the following period.











## Walzhafer

Oats remain the cereal which is easiest for our horses to diaest.

The starches present are very well digested in the small intestine. Oats contain high levels of lubricants which promote digestion, many unsaturated fatty acids and the essential amino acids lysine and Methionine. Another advantage is the high level of husk. Due to the structure, oats are readily chewed by horses, and therefore well mixed with saliva. This is very positive for the process of digestion. However oats have a very bad calcium / phosphorus relationship. They contain little calcium and much phosphorus, and here it is necessary to correct this balance with a suitable mineral supplement. By the development of warmth during the rolling process the fat-splitting enzymes are deactivated and the grains stabilised. The disadvantageous effects such as mould or rancid fats which can occur during standard crushing are eliminated by the hydrothermally treated rolled

Feeding maize to horses has the same importance in the USA as feeding oats has here in Europe, and not without good reason:

Mais Flocken

One of its advantages is that it gives a higher content of energy than oats, with at the same time low amount of protein. The undisputable disadvantage of maize is the hard structure due to which it is often not sufficiently chewed and therefore the valuable nutrients cannot be sufficiently digested. However, when maize is treated hydrothermally, the damp warmth turns the corn into corn flakes, thereby the merits of this feed for horses can be clearly seen: due to the flaking the digestibility and acceptability is considerably raised, and they become measurably tastier. Use Maize Flakes to enrich your usual hard feed, or as a valuable basis for your own individual mixed feed. By the way: 0.8 kg maize replaces the energy level of about 1kg of oats!

## Gerste Flocken

The advantages of this type of barley, mainly used in equine nutrition in the orient, have been known for a long time:

In comparison to oats, barley has the advantage of a higher level of energy. As with maize the advantages of barley can only be fully used when hydrothermally treated. Flaked Barley can be used as a valuable basis for your own individual mixed feed, or to enrich your usual hard feed. Less is sometimes more: replace 1 kg oats with 0.9kg of barley to achieve a comparable level of energy.



# Mineral Supplements



## Osteomin Leckmasse

This is the optimal mineral supply for your horses whilst at grass, stabled or in kept in groups in an open barn system.

This tasty and homogenous lick mass is weatherproof and therefore thoroughly suitable for use outside. Calcium and phosphorus play an important part in the stability and function of the skeleton. The low levels of sodium in other feeds are balanced by the sodium present in the lick mass. Many important trace elements are also here in levels covering the recommended daily amounts and which are needed for performing essential metabolic functions. To mount in the field or open barn we recommend our special holder.

#### **Analytical constituents and levels:**

Calcium	12,00 %
Phosphorus	8,00 %
Sodium	7,00 %
Magnesium	2,00 %

#### Additives per kg:

**Nutritional additives** Zinc (E 6) (zink oxide) Manganese (E 5) (manganese oxide) 1.000,00 mg Iron (E 1) (ferrous sulphate, monohydrate (II)) 1.250,00 mg Copper (E 4) (copper sulphate, pentahydrate (II)) 525,00 mg lodine (E 2) 8calcium iodinate, anhydrous) 20,00 mg 10,00 mg Selenium (E 8) (sodium selenium) 8,0 g Methionine 4,0 g

#### **Composition:**

sodium calcium magnesium phosphate 22,0 %, calcium carbonate 16,0 %, apple molasses 13,0 %, monocalcium phosphate 12,0 %, calcium-sodium phosphate 8,5 %, apple residues 7,0 %, wheat bran 6,0 %, magnesium oxide 1,8 %, sodium chloride 1,0 %



pellets

15 mm Ø 4 kg bucket, 25 kg sack





## **Mineral Leckstein**

With this "Mineralleckstein" (mineral lick) all important minerals and trace elements are available to your horse on a "self-service" basis, thereby independently covering its basic mineral requirements.

This inhibits any deficiency which could occur following raised demands on the horse, or due to irregular feeding. Mineralleckstein (mineral lick) should not only be available during the warmer seasons, but at all times. A special Mounting is available for 2 kg mineral lick.

#### **Analytical constituents and levels:**

Sodium	38,00 %
Magnesium	0,50 %

#### Additives per kg:

Nutritional additives

Iron (E 1) (ferrous sulphate, monohydrate (II)	1.500 mg
Manganese (E 5) (manganese oxide)	190 mg
Zinc (E 6) (zink oxide)	290 mg
Copper (E 4) (copper sulphate,	Ĭ
pentahydrate (II))	280 mg
lodine (E 2) 8calcium iodinate, anhydrous)	150 mg
Cobalt (E 3) (cobalt carbonate (II))	50 mg
Selenium (E 8) (sodium selenium)	10 mg
	Ü



lick 2 kg or 5 kg





## **Mineral Bricks**

Mineral Bricks give your hoarse all the vitamins, minerals and trace elements it needs for health, growth and performance. Due to their practical

shape and size Mineral Bricks fit in any pocket and are easy to give just the right amount.

So you have a treat and balanced nourishment in one product. With Mineral Bricks horses get all the nutrients they need, especially during the grazing season, and for those kept in field shelters all year round.

Fed daily, the metabolism is activated and the immune system is strengthened. The nutrients in Mineral Bricks even-out any possible deficits, and regulate numerous functions in the organism. In the summer, Mineral Bricks are also available with garlic.

#### **Analytical constituents and levels:**

Crude protein	8,00 %
Crude fat	2,50 %
Crude fibre	6,00 %
Crude ash	36,00 %
Calcium	7,00 %
Phosphorus	2,00 %
Sodium	2,00 %
Magnesium	2,00 %

#### Feeding recommendation:

light horses and ponies: 50 g / day (approx. 3 bricks), heavy horses: 100 g / day (approx. 6 bricks)

#### Additives per kg:

NI COLOR DE LOS COLORS	
Nutritional additives	
Vitamin A (E 672)	200.000,00 I.E.
Vitamin D3 (E 671)	20.000,00 I.E.
Vitamin E as vitamin E / all rac-	
alpha-tocopheryl acetate (3a700)	2.000,00 mg
Vitamin C	500,00 mg
Vitamin B1	100,00 mg
Vitamin B2	100,00 mg
Vitamin B6	100,00 mg
Vitamin B12	500,00 mcg
Nicotinic acid	500,00 mg
Ca-Pantothenate	250,00 mg
Biotin	5.000,00 mcg
Folic acid	20,00 mg
Cholinchloride	2.500,00 mg
Iron (E 1) (ferrous sulphate,	,
monohydrate (II))	180,00 mg
Manganese (E 5) (manganese oxide	
Zinc (E 6) (zink oxide)	2.470,00 mg
Copper (E 4) (copper sulphate,	2.170,00 mg
pentahydrate (II))	345,00 mg
Selenium (E 8) (sodium selenium)	4,00 mg
lodine (E 2) 8calcium iodinate,	1,00 mg
anhydrous)	30,00 mg
Cobalt (E3) as Alkaline	30,00 mg
cobalt (II) carbonate, monohydrate	2,00 mg
Molybdenum (E 7)	3,00 mg
IVIOIYDUCTIUTTI (L /)	3,00 mg

#### **Composition:**

wheat bran 50,0 %, calcium carbonate 14,2 %, maize (crushed) 9,5 %, dicalcium phosphate 7,7 %, sugar cane molasses 7,0 %, sodium chloride 5,3 %, magnesium oxide 3.3 %



Golden Mineral is a carefully balanced and tasty mineral supplement, with a fine herbal note, which is used to add vitamins, minerals and trace elements which are missing from standard hard feed.

Minerals are of elementary importance to make and keep strong and resilient bones, tendons, joints and muscles. Vitamins have a very important role to play in many metabolic processes, protect the body from free radicals and strengthen the immune defence. Trace elements support the production of cartilage, skin and horn, and help actively in many metabolic processes. All these nutrients are combined in Golden Mineral, which caters completely for all your horses needs. The special herbs help to raise the availability of the nutrients. So Golden Mineral is the ideal complete supplement for your horse.

#### **Analytical constituents and levels:**

Calcium	10,00 %	Sodium	2,00 %
Phosphorus	3,00 %	Magnesium	4,80 %

#### Feeding recommendation:

Foals, small horses and ponies: 70 g / day, hacks, race horses and competition horses: 150 g / day, pregnant and lactating mares, stallions: 100 -200 g / day (1 measure = 100 g).

#### Additives per kg:

N. J. Martin, and J. J. Phys. Lett.	
Nutritional additives	
Vitamin A (E 672)	350.000,00 I.E.
Vitamin D3 (E 671)	20.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700	) 3.000,00 mg
Vitamin C	1.000,00 mg
Vitamin K3	50,00 mg
Vitamin B1	200,00 mg
Vitamin B2	200,00 mg
Vitamin B6	200,00 mg
Vitamin B12	500,00 mcg
Nicotinic acid	500,00 mg
Ca-Pantothenate	400,00 mg
Biotin	6.500,00 mcg
Folic acid	75,00 mg
Cholinchloride	5.000,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	1.000,00 mg
Manganese (E 5) (manganese oxide)	500,00 mg
Zinc (E 6) (zink oxide)	850,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	135,00 mg
Selenium (E 8) (sodium selenium)	2,50 mg
lodine (E 2) 8calcium iodinate, anhydrous)	10,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	1,20 mg
Molybdenum (E 7)	2,00 mg
• •	. 3

#### Composition:

wheat bran 21,5 %, calcium carbonate 19,7 %, dicalcium phosphate 14,4 %, oat bran 11,0 %, magnesium oxide 8,7 %, lucern green meal 7,5 %, sodium chloride 5,4 %, sugar cane molasses 5,0 %, majoran 0,4 %, camomile 0,4 %, sage 0,4 %, garden savory 0,4 %, nettle 0,4 %, coriander 0,4 %, hazelnut 0,4 %



An adequate supply of vitamins, minerals and trace elements plays a central part in health, growth and performance in our horses.

Does your horse really get what it needs? Horse Vital Plus is our delicious, highly vitaminised mineral supplement for all types of horses. We are not only thinking of horses in sport, but also, for example, stallions at stud or pregnant or lactating mares, which are mainly fed the traditional diet of cereals and forage. Horse Vital Plus covers all your horse's requirements from A as in vitamin A to Z as in zinc, in fact everything needed for it to stay fit and healthy. Due to the top quality ingredients Horse Vital Plus also supports all metabolic processes, and therefore promotes the immune system, and a long-lasting vitality.

#### **Analytical constituents and levels:**

Calcium	12,00 %	Sodium	2,00 %
Phosphorus	3,00 %	Magnesium	2,00 %

#### Feeding recommendation:

Foals, small horses and ponies: 25 g / day, riding race and competition horses: 75 g / day, stallions and pregnant mares: 100 g / day, lactating mares 150 g/day (1 measure = 100 g).

#### Additives per kg:

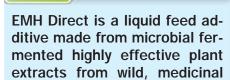
Nutritional additives	
Vitamin A (E 672)	700.000,00 I.E.
Vitamin D3 (E 671)	40.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a70)	0) 6.000,00 mg
Vitamin C	2.000,00 mg
Vitamin K3	100,00 mg
Vitamin B1	400,00 mg
Vitamin B2	400,00 mg
Vitamin B6	400,00 mg
Vitamin B12	1.000,00 mcg
Nicotinic acid	1.000,00 mg
Ca-Pantothenate	800,00 mg
Biotin	13.000,00 mcg
Folic acid	150,00 mg
Cholinchloride	10.000,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	2.000,00 mg
Manganese (E 5) (manganese oxide)	1.000,00 mg
Zinc (E 6) (zink oxide)	1.700,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	275,00 mg
Selenium (É 8) (sodium selenium)	5,00 mg
lodine (E 2) 8calcium iodinate, anhydrous)	20,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	2,50 mg
Molybdenum (E 7)	4,00 mg
Molybuerium (£ 7)	4,00 mg

#### **Composition:**

wheat bran 25,0 %, calcium carbonate 24,0 %, dicalcium phosphate 14,4 %, lucern green meal 7,5 %, oat bran 6,1 %, sodium chloride 5,4 %, sugar cane molasses 5,0 %, magnesium oxide 3,4 %, brewer's grains 0,8 %, brewers yeast

# Concentrates





and culinary herbs.

Direkt

The natural environment of intestinal flora can be damaged or changed due to stress and other burdens, such as illness. Bacteria, which metabolically produce fermenting and acidy substances, find this an ideal breeding ground. Their degradation products can have a considerable negative influence on the whole metabolism. By regularly feeding EMH Direct, an improved organic utilisation of nutrients and active ingredients in the feed can be achieved. EMH Direct is an optimal feed additive, which naturally supports, and brings into balance, the entire digestion process in the horse. Consumed with the hard feed, EMH Direct ensures a stable intestinal flora and a strengthened immune system.

#### Feeding recommendation:

For large horses 30 ml once a day, for small horses and ponies 15 ml, EMH sprinkled over the hard feed. Also ideal for stabilisation after worming, inoculation or illness, as well as during intensive training.

#### Composition:

fermented extract (EMH) 100 %



### The skin is the mirror of internal health and requires special attention and care.

**Derma Liquid** 

Bacteria and germs can damage the natural balance in the skin. General irritations such as mud fever, itchiness and flakiness can occur. EMH Skinand Coat Conditioner Spray supports the protective function of the skin and coat, and encourages regeneration due to use of microorganisms. Small wounds also heal more quickly.

#### Usage:

By dayly application a long-lasting protective shield is built up. The skin becomes more resistant to external influences, and the coat becomes sleek and glossy.



## EMH Stable hygiene ensures for good air in your stable.

The effective microorganisms help to suppress negative microbes and positively change the microbial environment in the stable. Odours and ammonia gasses are actively stemmed and fly numbers are reduced. Used regularly, EMH Stable hygiene helps the muck heap to compost down more quickly. Also stubborn stains and dirt on walls, mangers and waterers are easier to remove. On using EMH Stable hygiene, the general wellbeing of your horse is sustainably improved, because disease-causing germs are suppressed and the complete pulmonary system is relieved.

#### Usage:

EMH Stable hygiene can be sprayed on the stable floor after every mucking-out. Weekly use is recommended.



## **Aminoral**

#### Eggersmann Aminoral - for the support of supple and flexible muscles.

Aminoral supports by the addition of valuable essential amino acids such as Lysine and Methionine the healthy and constant formation of sleek muscles, without adding extra energy. It is therefore recommended to use Aminoral especially in intensive training of sport horses. This concentrate of active ingredients contains a combination of inorganic and organically bound trace elements and minerals, which support the metabolic processes. Aminoral is especially suited when your horse has a problem with moulting, or when it needs to have that extra shine. Positive effects have been seen in horses that tend to tense quickly and which are hard to loosen in work. Due to the highly valuable amino acids, Aminoral is also suitable for lactating mares, and gives stallions the best foundation for sperm quality.

#### **Analytical constituents and levels:**

Crude protein	35,00 %
Crude fat	16,80 %
Crude fibre	6,00 %
Crude ash	5,50 %

Calcium	0,40 %
Phosphorus	0,60 %
Magnesium	0,25 %
Lysine	2,00 %
Methionine	1,00 %

#### Feeding recommendation:

To re-introduce vitality and appearance: ca. 10 days 2 measures mornings and evenings, thereafter 1 measure mornings and evenings. For horses in sport, lactating mares and stallions at stud 2 measures mornings and evenings (1 measure = 65g).

#### Additives per kg: **Nutritional additives**

Vitamin A (E 672)	40.000,00 I.E.
Vitamin D3 (E 671)	2.400,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	480,00 mg
Vitamin C	96,00 mg
Vitamin K3	4,80 mg
Vitamin B1	4,80 mg
Vitamin B2	6,40 mg
Vitamin B6	3,20 mg
Vitamin B12	48,00 mcg
Nicotinic acid	50,00 mg
Ca-Pantothenate	32,00 mg
Biotin	960,00 mcg
Folic acid	4,80 mg
Cholinchloride	160,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	40,00 mg
Manganese (E 5) (manganese oxide)	190,00 mg
(containing Manganese as Chelat)	130,00 mg
Zinc (E 6) (zink oxide)	325,00 mg
(containing Zinc as Chelat)	225,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	96,00 mg
(containing Copper as Chelat)	80,00 mg
Selenium (E 8) (sodium selenium)	0,36 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,60 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	0,20 mg
Molybdenum (E 7)	0,35 mg

## Composition:



## **Electrolyte Pellets**

Heavy sweating, for example, in warm weather, during hard training sessions, and during transport can put a lot of pressure on your horse.

Giving high performance, a horse can lose up to 25 litres of sweat per day. With the sweat, important nutrient salts are also lost, which play a crucial part in the horse's hydrologic balance. By giving Electrolyte Pellets this loss is quickly compensated and the hydrological balance regulated. The ability to perform remains unrestricted and reserves of electrolytes can be built up, from which the horse can profit long-term. During intensive training and before competitions it is important to provide the horse with electrolytes. You should ensure a balanced dosage before, during and after strenuous effort.

#### Analytical constituents and levels:

Crude ash	35,00 %	Sodium	7,00 %
Calcium	1,00 %	Magnesium	0,75 %
Phosphorus	0,50 %	Potassium	3,60 %

#### Feeding recommendation:

Light horses 50 g / day (1/2 measure), heavy horses 100 g / day (1 measure)

#### Additives per kg:

Nutritional additives	
Iron (E 1) (ferrous sulphate, monohydrate (II))	1.250,00 mg
Manganese (E5) as manganese (II) sulfate, monohydrate	950,00 mg
Zinc (E6) as zinc sulphate, monohydrate	1.100,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	145,00 mg
Selenium (E 8) (sodium selenium)	16,00 mg
lodine (E 2) 8calcium iodinate, anhydrous)	20,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	19,00 mg
Molybdenum (E 7)	5,50 mg

#### **Composition:**

wheat bran 41,0 %, sodium chloride 17,1 %, barley 13,5 %, sugar cane molasses 7,5 %, Calium Chloride 5,4 %, bran of wheat gries 3,7 %, magnesium acetate 3,2 %, sodium bicarbonate 2,0 %, calcium carbonate 0,7 %









## **Magnesium Mix**

3 kg bucket

The cause for nervousness, poor stamina, decreased performance and reduced resilience could be caused by a lack of the important mineral magnesium.

Magnesium is of utmost importance for metabolism. Here it is involved in numerous enzymatic reactions, and is responsible for the function, and conductive impulses, in muscles and nerves. Loss of magnesium in horses is mainly due to sweating. Therefore horses in work have a certain increase in demand. When this rise in demand cannot be covered by the normal feed, a deficit occurs, which can be reversed by giving Magnesium Mix. Magnesium Mix helped to reduce occasional "failures" and spookiness or fidgetiness can be avoided. The horse seems to be more relaxed and more concentrated in energy-sapping, stress-loaded situations.

#### **Analytical constituents and levels:**

Magnesium 15,00 %

#### Feeding recommendation:

Foals and ponies: 10 g / day (1/2 measure), light horses: 20 g / day (1 measure), heavy horses: 30 g / day (1 1/2 measures).

#### Additives per kg:

**Nutritional additives** 

150.000,00 mcg Vitamin B12

#### Composition:

magnesium carbonate 69,0 %, magnesium lactate 13,1 %, dextrose 1,7 %

## Vitamin E + Selen Mix

powder

Vitamin E is a natural antioxidant that, in interaction with selenium, protects the organism from aggressive oxygen radicals.

Free radicals occur when, during hard stress such as sport, the muscles are particularly under strain. Therefore by high levels sport activity a higher requirement of these elements will occur. Vitamin E + Selenium Mix effectively protects your horse from drops in performance and from muscle tension, and the resulting cramping when ridden. Feeding Vitamin E + Selenium Mix can be advantageous in improved circulation and oxygen delivery to various body tissues. A raised demand for vitamin E and selenium is also to be found when a part of the required energy is substituted with vegetable oil.

#### **Analytical constituents and levels:**

Crude protein	20,00 %	(
Crude fat	15,00 %	F
Crude fibre	0,10 %	(
Crude ash	6,50 %	

Calcium	0,70 %
Phosphorus	0,50 %
Sodium	0,30 %

#### Feeding recommendation:

Foals and ponies: 5 g / day (1/4 measure), light horses: 15 g / day (3/4 measures), heavier horses: 20 g / day (1 measure)

#### Additives per kg:

**Nutritional additives** 

Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700) 100.000,00 mg Selenium (E 8) (sodium selenium)

#### Composition:

whole milk powder 65,0 %, skimmed milk powder (atomizing dried) 15,0 %





Natural cell structures for the optimisation of digestion and reduction of water in the droppings.

Horses, with their very sensitive digestive system, react, from time to time, to the smallest of changes or disharmonies with water in the droppings or even diarrhoea. IntestineFit is a raw fibre concentrate with insoluble fibre components, based on lignocelluloses. These fibres build a network in the digestive system which loosens the contents of the stomach. This makes it considerably easier for the digestive enzymes and micro-organisms to penetrate the feed and perform the essential activities needed to ensure a stable digestive process. IntestineFit stabilises the pH levels in the gastro-intestinal tract, helps to prevent false fermentation, and supports, especially in the large intestine, the physiological water re-adsorption. The consistency of the droppings is markedly improved, the level of water therein reduced and it supports the wellbeing of your horse in a truly natural way.

#### **Analytical constituents and levels:**

Crude protein	3,00 %	Crude fibre	53,00 %
Crude fat	1,20 %	Crude ash	1,30 %

### Feeding recommendation:

20 g per 100 kg bodyweight and day (1 measure = 100 g).

#### Composition:

Lignocelluloses 70,00 %, fruit(apple)residues 15,00 %, grape seed powder 9,00 %, carrots residues 5,00 %

## Gelenk Kur

Glycosaminoglycan, obtained from the New Zealand Green Lipped Mussel animates the production of collagen and strengthens connective tissues.

Joint Cure serves to support the bones tendons and joints of horses which tend to be affected by arthritis or bone spavin. Also for long-term maintenance of problem-free functionality of bones, tendons and joints, Joint Cure is an effective supplement. The interaction of glycosaminoglycan, diatomaceous earth, calcium and phosphorus promises fast effect as well as a long-term reinforcement for bone formation.

#### Analytical constituents and levels:

Crude protein	9,00 %	Crude ash	18,00 %
Crude fat	13,20 %	Calcium	4,70 %
Crude fibre	1,20 %	Phosphorus	1,00 %

#### Feeding recommendation:

Foals and ponies: 10 - 15 g / day (1 measure), light and heavy horses: 20 - 30 g / day (2-3 measures).

#### Additives per kg:

**Nutritional additives** 10.000,00 I.E. Technological additives 25.000,00 mg infusorial earth

#### Composition:

maize source flour 50,0 %, calcium carbonate 10,0 %, powdered New Zealand green lipped mussel shell 10,0 %, dextrose 10,0 %, holy thistle oil 6,0 %, gelatinehydrolyzate 5,0 %, monocalcium phosphate 3,0 %



## **Knoblauch Plus**

#### Annoying insects plague both horse and rider during the warmer times of the year.

Even highly innovative sprays and tinctures give little relief. By regularly mixing Garlic Plus in the feed, it's deterrent effect will help keep annoying insects at bay and bring alleviation. Given off by the sweat glands, insects find the smell very unpleasant and keep their distance. Garlic is not only known as an insect repellent, but it is also accredited with revitalising the complete organism and strengthening the immune system. A daily dose of Garlic Plus is an effective weapon against troublesome flies, horse flies, midges and mosquitoes.

#### **Analytical constituents and levels:**

Crude protein	11,00 %	Crude ash	7,00 %
Crude fat	3,00 %	Calcium	1,50 %
Crude fibre	5,30 %	Phosphorus	0,50 %

#### Feeding recommendation:

Foals and ponies. 20 g / day (1 measure), light horses: 40 g / day (2 measures), heavy horses: 100 g / day (5 measures).

#### Additives per kg:

Nutritional additives	
Vitamin A (E 672)	13.500,00 I.E.
Vitamin D3 (E 671)	1.000,00 I.E.
Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700)	100,00 mg
Iron (E 1) (ferrous sulphate, monohydrate (II))	80,00 mg
Manganese (E 5) (manganese oxide)	30,00 mg
Zinc (E 6) (zink oxide)	70,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	16,50 mg
Selenium (E 8) (sodium selenium)	0,30 mg
lodine (E 2) 8calcium iodinate, anhydrous)	1,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	1,80 mg
Molybdenum (E 7)	0,20 mg

#### Composition:

barley 38,0 %, wheat bran 23,5 %, maize (crushed) 19,0 %, garlic 10,0 %, sugar cane molasses 5,0 %, calcium carbonate 2.8 %



## Kräuter Pellets

pellets

5 mm Ø

#### Respiratory problems are often connected with a sensitivity to dust.

These sensitivities often have a long duration and mostly turn into chronic complaints. When suffering such weaknesses in the immune system, the body requires stronger nutrients. Here good results have been achieved with medicinal herbs. Additionally, many herbs have effective detoxification and mucus-dissolving properties. We have taken into account all these positive characteristics when composing our recipe for Herb Pellets. By making the herbs into pellets we avoid any dust. By acute problems, or for prevention, we recommend giving Herb Pellets daily added to the normal hard feed. Fed in a warm mash, the effect of the herbs is intensified. Of course if the problem persists, then a Vet should be called.

#### **Analytical constituents and levels:**

Crude protein	8,00 %	Crude ash	8,50 %
Crude fat	2,00 %	Calcium	0,80 %
Crude fibre	25,00 %	Phosphorus	0,20 %

#### Feeding recommendation:

Foals and ponies: 50 g / day (1/2 measure), light horses: 100 g / day (1 measure), heavy horses: 200 g / day (2 measures).

#### Composition:

elderberry 6,3 %, sage 6,3 %, peppermint 6,3 %, Islandic moss 6,3 %, mallow 6,3 %, marshmallow 6,3 %, horsetail 6,3 %, coltsfoot 6,3 %, yarrow 6,3 %, fennel 6,3 %, aniseed 6,3 %, kingsflower 6,3 %, licorice root 6,3 %, nettle 6,3 %, sugar cane molasses 4.7 %







pellets

3 mm Ø 1 kg tub, 4 kg bucket





pellets

5 mm Ø 1 kg tub





## **Biotin Plus**

Biotin is well known as a helpful additive by brittle and rough hooves, bad horn quality and a dull coat.

The results achieved in horn and skin quality by feeding biotin is scientifically proven. Biotin improves the maturity of the keratin cells: horn formation is induced and cohesion in the hoof horn is sustainably improved. Biotin Plus is designed that a daily dose will provide your horse with the full amount of active ingredients that it needs. Further ingredients such as an organic form of zinc, vitamin E, vitamin B6 and selenium increase the effectiveness, are vital for nerves and muscles, and have a positive effect on protein synthesis. This improves hoof growth and strength. Biotin Plus is purposely pelleted, to making dosage easier and to raise the acceptability.

#### **Analytical constituents and levels:**

Crude protein	14,90 %	Calcium	4,00 %
Crude fat	2,00 %	Phosphorus	0,40 %
Crude fibre	5,60 %	Magnesium	1,00 %
Crude ash	15,50 %		

#### Feeding recommendation:

Foals and ponies: 10 g / day (1/2 measure), light horses: 20 g / day (1 measure), heavy horses: 25 g / day (1.25 measure).

#### Additives per kg:

#### **Nutritional additives**

Vitamin E as vitamin E / all rac-alpha-tocopheryl acetate (3a700) 6.250,00 mg Vitamin B6 1.200,00 mg 2.500.000,00 mcg Zinc (E 6) (zink oxide) 10.500,00 mg 7.500 mg (containing Zinc as Chelat) Copper (E 4) (copper sulphate, pentahydrate (II)) 1.000,00 mg Selenium (E 8) (sodium selenium) 15.00 ma

#### Composition:

barley 40,0 %, wheat bran 26,7 %, sugar cane molasses 3,5 %

## **Haut Kur**

Skin Cure is a vitamin and trace element rich concentrate with brewer's yeast, various medicinal herbs, diatomaceous earth, and algae.

Readily available zinc Chelat supports the regenerative power of the skin and animates the body's own immune defences. In horses suffering from eczema, Skin Cure promotes the healing process from within. Brewer's yeast and B vitamins effectively regulate the biological balance of the intestinal flora, the trace elements zinc, copper, cobalt, selenium and iron, as well as the essential amino acid Methionine animate the immune defences and skin tissue renewal. Medicinal herbs, diatomaceous earth, and algae are proven natural remedies for the healing of pathological changes in the skin, the body's ability for defence and general skin appearance.

#### **Analytical constituents and levels:**

Crude protein	13,80 %	Crude ash	19,00 %
Crude fat	2,30 %	Calcium	1,70 %
Crude fibre	10,80 %	Phosphorus	0,40 %

#### Feeding recommendation:

Horses (550 - 650kg body weight) 40 g / day (2 measures), ponies and foals (ca. 300 kg body weight) 20 g / day (1 measure).

#### Additives per ka

Additives per kg.	
Nutritional additives	
Vitamin B1	5.000,00 mg
Vitamin B2	5.000,00 mg
Vitamin B6	5.000,00 mg
Vitamin B12	50.000,00 mcg
Folic acid	1.000,00 mg
Biotin	500.000,00 mcg
Iron (E 1) (ferrous sulphate, monohydrate (II))	10.000,00 mg
Zinc (E 6) (zink oxide)	11.200,00 mg
(containing Zinc as Chelat)	5.000,00 mg
Copper (E 4) (copper sulphate, pentahydrate (II))	900,00 mg
Selenium (E 8) (sodium selenium)	12,00 mg
Cobalt (E3) as Alkaline cobalt (II) carbonate, monohydrate	25,00 mg
Molybdenum (E 7)	0,10 mg
Technological additives	
infusorial earth	50.000,00 mg

#### **Composition:**

wheat bran 22,2 %, brewer's grains 12,0 %, brewers yeast 8,0 %, hazelnut 2,9 %, nettle 2,9 %, coriander 2,9 %, majoran 2,9 %, garden savory 2,9 %, camomile 2,9 %, sage 2,9 %, dried seaweed 2,5 %, sugar cane molasses 2,0 %



## Lecker Bricks - Treats in 8 great flavours!

Especially delicious, top quality, and healthy. Can you say "thank you" better than with our "Lecker Bricks"?

Just as in humans, different horses have different taste! Therefore, our treats come in 8 exciting flavours - apple, banana, carrot, herbs, banana and carrot, fruit and vegetable, raspberry and liquorice.

Our Lecker Bricks are rich in valuable nutrients and at the same time increase the well-being of your horse.

An optimal building block in forging a trusting relationship between horse and human.

#### Composition:

Wheat bran, oat fibre, calcium carbonate, molasses, barley, alfalfa flour, (depending on the variety) fruit (apple) pomace, dried carrot, carrot pomace, beetroot, herbs, dried bananas, liquorice, maize.

#### Feeding recommendation:

Give 1 - 3 pieces per day during training or just as a treat.





# Our Team



Sandra Eggersmann Team Manager - Sales

As a mother of four riding-mad children, she is stress-tested and possesses an exceptional organisational talent. With heart and soul, she brings fresh impetus in caring for the company's communication, and in planning our marketing campaigns.

Tel.: +49 57 51 - 17 93-15 Mail: s.eggersmann@eggersmann.info



Wolfgang Nülle General Sales Manager & Area Manager North

As a sales manager, Wolfgang Nülle forms the vital link between internal and external services, and constantly introduces new, practical innovational input in our company.

Tel.: +49 57 51 - 17 93-25 oder +49 172 - 517 93 14 Mail: w.nuelle@eggersmann.info



Hans-Dieter Schulz Area Manager East

This Haflinger lover, with his charming and helpful manner, is welcome everywhere. Well-known names in show jumping - Andre Thieme, Thomas Kleis and Richard Robinson have fed Eggersmann products for a very long time and are looked after by Mr Schulz.

Tel.: +49 172 - 517 93 12 Mail: hd.schulz@eggersmann.info



Jürgen Schach Area Manager South

To be without horses is unthinkable for Jürgen Schach. As an active rider himself, over the years he has acquired a thorough and expert knowledge regarding equine nutrition which he happily passes on to his customer.

Tel.: +49 172 - 517 93 48 Mail: j.schach@eggersmann.info



Gerd Tinscher Area Manager West

The heart of this qualified agricultural scientist beats for horse breeding and show jumping. He is also very successful with his horses at shows. When it comes to feeding horses and farming he will be happy to advise and assist you.

Tel.: +49 172 - 517 93 15 Mail: g.tinscher@eggersmann.info



#### Andrea Everding Product Management & Feed Consultant

From childhood this trained alternative animal health practitioner has been active in equestrian sport, and she now gives her expert and competent advice on equine nutrition to our customers. Her profound knowledge is regularly augmented on courses and training.

Tel.: +49 57 51 - 17 93-32 Mail: a.everding@eggersmann.info



#### Franziska Wendorf Ordering

Franziska Wendorf has already completed her business training at Eggersmann and has become a "fairy godmother" in the despatch department. She receives the orders from our distributors and ensures their smooth implementation.

Tel.: +49 57 51 - 17 93-23 / -39 Mail: dispo@eggersmann.info



#### Inga Aldag Adminstration

For many of our customers, Inga Aldag is often their first contact with Eggersmann. As an active rider she has. At our reception she is not only willing to listen to the concerns of horse owners, she also dedicatedly takes care of the needs of our distributors.

Tel.: +49 57 51 - 17 93-0 Mail: i.aldag@eggersmann.info



#### Martin Bekemeier Marketing

With more than 20 years experience in the advertising industry, the active horse lover takes care of the marketing and corporate communication. He works very closely with the sales team, actively turning our customer's wishes into reality.

Tel.: +49 57 51 - 89 00-727 Mail: m.bekemeier@eggersmann.info



## Damian Drabik IT & Logistics

The Master of Business Administration is responsible for the technology at Eggersmann and also creates our online interface, which these days is so important. He also coordinates major logistics processes, thereby ensuring the reliable delivery of our products.

Tel.: +49 57 51 - 17 93-36 Mail: d.drabik@eggersmann.info



HEINRICH EGGERSMANN GMBH & CO KG FUTTERMITTELWERKE

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