



PASSION & PERFORMANCE

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a brand by

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EQUISTRO®



## Equine Performance Catalogue

*The science behind performance*





## PASSION & PERFORMANCE

- **Over 35 years of professional expertise**
- **Made in France**
- **Formulas developed with leading scientists**
- **Optimized bioavailability of ingredients thanks to IPALIGO®**
- **FAMI QS certification since 2013**
- **Full traceability from raw material to finished product**

With the development of the horse as a leisure and sports partner, the awareness has also grown that conventional nutrition no longer meets all the exclusive demands of the modern horse. Often roughage, cereal grains, silage and pasture do not cover the horses' individual needs for ongoing performance in breeding, sport and leisure.

Responsible horse owners should be aware of the necessity to compensate these nutritional deficiencies continuously. The well balanced portfolio of EQUISTRO® offers a wide range of high-quality supplementary feed, tailored to each individual horse's nutritional requirements, regardless of age, breed and lifestyle.

EQUISTRO® is one of the leading manufacturers of high-quality feed supplements for the equine athlete. Thanks to the commitment, expertise and scientific knowledge of Vetoquinol an international veterinary pharmaceutical laboratory, acknowledged top equestrian athletes as well as leading equestrian sports and breeding organizations exquisitely trust in us.



## RESPIRATORY TRACT

Respadril Aerosol  
Respadril Liquid  
Secreta Pro Max



## METABOLISM

Haemolytan 400



## MUSCULOSKELETAL SYSTEM

Artphyton  
Flexadin with UCII®  
Flexadin Advanced



## BREEDING

β-Carotin  
Ipaligo® Foal



## NERVOUS SYSTEM

Betamag Forte  
Equiliser



## MUSCLES

Myo Power  
Excell E Liquid  
Excell E Powder  
Triforce



## HIGH PERFORMANCE

Electrolyt 7  
Elytaan  
Elimination  
Energy Booster



## VITAMINS & MINERALS

Mega Base  
Mega Base Junior  
Mega Base Race  
Mega Base Fertility



## SKIN, COAT & HOOVES

Kerabol  
Kerabol Biotin



## DIGESTIVE SYSTEM

Legaphyton



	Respiratory tract	Breeding	Endurance/stamina/ physical fitness	Blood flow	Joints	Skin, hooves, coat	Liver	Muscles	Nervousness, restlessness	Recovery	Sweat loss	Tendons/ligaments	Support in old age	Vitamins and minerals	CATALOGUE PAGE
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## Breathing deeply

### healthy respiratory tract = healthy horse

A HORSE'S **RESPIRATORY SYSTEM**, INCLUDING THE NOSTRILS, LARYNX, TRACHEA, BRONCHI AND LUNGS, IS AN EXTREMELY COMPLEX AND IMPORTANT ORGAN SYSTEM.

The respiratory organs can be overstrained as a result of challenging environmental, feeding conditions and extensive training sessions – especially during the cold season – and can therefore be more susceptible to diseases. An environment where an inordinate amount of dust is generated can also encourage chronic respiratory symptoms to develop in horses.

To support the normal function of the respiratory tract, horses would usually rely on the beneficial nutrients of different grasses and herbage in the wild. However, these kinds of plants are no longer easy to find on our intensively used or over-fertilised grazing areas.

To help with this, EQUISTRO® provides the ideal basis for maintaining a healthy respiratory tract with the positive properties of high-quality herbs such as thyme and coltsfoot.

## RESPADRIL AEROSOL

VIALS: 5 x 10 ml vial

RICH IN ESSENTIAL OILS TO SUPPORT RESPIRATORY FUNCTION (E.G. AMMONIA CAPTURE)

Liquid for use in conjunction with a nebuliser

### COMPOSITION:

per 10 ml vial:

Etyldiglycol, essential oils 0.8 g (Eucalyptus globulus, clove), monopropylene glycol, water.

07/09/2021

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



### ADMINISTRATION:

Horses (500 kg): 40 ml daily for 5 days\*  
Small horses/foals/ponies: 20 ml daily\*

\*Mix with the concentrated feed daily. Keep tightly sealed in a cool, dry place protected from light.

\*\*Caution! Should not be given during pregnancy as the prenatal consumption of licorice can lead to development disorders in the offspring. Furthermore, some essential oils are suspicious to induce a significantly increased rate of cell death in implanted embryos.



### ADMINISTRATION:

Horses (500 kg): 10-20 g daily  
(= 1-2 scoops)\*  
Small horses/foals/ponies:  
5-10 g daily  
(= ½-1 scoop)\*

\*1 scoop = 10 g. During the first 7 days, the daily dose should be doubled. Recommended for long-term support.

\*\*Caution! Keep tightly sealed in a cool, dry place protected from light. Contains barley. Hordenine can form in germinated barley. Inadmissible quantities of hordenine may be in the horse's system if it has consumed other barley grain products (especially malt sprouts) or brewer's yeast (> 150 g a day)! Hordenine is prohibited in competitions in accordance with the current FEI Clean Sport - Equine Anti-Doping and Controlled Medications regulations.

\*\*\*Caution! Should not be given during pregnancy as the prenatal consumption of licorice can lead to development disorders in the offspring.

## RESPADRIL LIQUID

LIQUID: 250 ml and 1,000 ml bottle

THE LIQUID SOLUTION

FOR RESPIRATORY ISSUES OF THE UPER AIRWAYS

### COMPOSITION:

Sugar, 1,2-Propanediol  
ADDITIVES PER KG:  
Compounds of trace elements: Copper (II) chloride dihydrate (3b403) 800 mg. Aromatic: Glycyrrhiza glabra extract 56000 mg, Essential Eucalyptus oil 12000 mg, Essential Origanum oil 4000 mg, Essential Pine oil 4000 mg, Glycine (2b17034) 2000 mg.

### Analytical constituents

Moisture	45%
Crude fibre	0.5%
Crude ash	0.5%
Crude protein	0.5%
Crude fat	0.5%
Sodium	0.2%

12/04/2022

Doping relevance: FEI (International Federation for Equestrian Sports):

Doping relevant

## SECRETA PRO MAX

PELLETS: 800 g pod and 2,400 g bucket

SUPPORTING THE ENTIRE RESPIRATORY SYSTEM

### COMPOSITION:

Black horehound ( <i>ballota nigra</i> )	13.6%
Thyme	13.6%
Barley flour**	12.6%
Burdock	8.2%
Grindelia	8.2%
Liquorice	8.2%
Carob pod	6.8%
Climbing ivy ( <i>hedera helix</i> )	5.5%
Coltsfoot	5.5%
Mullein flowers ( <i>verbascum thapsiforme</i> )	5.5%
Lucerne flour	4%
Cellulose powder	1.8%
Pregelatinised potato starch	0.9%

### ADDITIVES PER KG:

#### Vitamins:

Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	21,800 IU
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#### Aromatic substances:

Grape extract (2b485)	13,630 mg
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### Analytical constituents

Crude fibre	19%
Crude ash	10.2%
Moisture	10%
Crude protein	9%
Strach	9%
Ash insoluble in HCl	4.3%
Crude fat	4%
Sodium	0.2%

09/05/2022

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant

# Vitality in all situations

**SUPPLYING THE BODY WITH ALL THE IMPORTANT VITAMINS AND TRACE ELEMENTS IT NEEDS IS ESSENTIAL FOR MAINTAINING PERFORMANCE AND VITALITY AT ANY AGE.**

Extreme performance conditions for sport and leisure horses require in exceptional situations an increased amount of essential trace elements such as iron, copper, zinc, folic acid, and B-complex vitamins to support the overall vitality of the horse. EQUISTRO HAEMOLYTAN 400 is particularly recommended in physically challenging situations to ensure the best possible supply of these important nutrients and prevent any deficiency.

EQUISTRO® HAEMOLYTAN 400 is an excellent way for horses to obtain a long-term, adequate supply of nutrients thanks to the high bioavailability of highly concentrated trace elements and the essential B-vitamins it contains.

**HAEMOLYTAN 400**  
**THE COMPLETE SOLUTION WHEN IT'S MOST NEEDED!**

The invigorating and revitalising effect of EQUISTRO® Haemolytan 400 ensures a balanced, adequate supply of high-quality vitamins and trace elements.

## PROPERTIES

- **Revitalizing effect** at times of increased physical exertion
- **Perfectly balanced** formula with iron, copper, zinc, folic acid and B-vitamins
- **Highly concentrated** and readily assimilated ingredients for quickly visible results



## ADMINISTRATION:

Horses (500 kg): 10-15 ml daily\*  
or 20 ml 2-3 times a week\*  
Small horses/ponies/foals:  
5-10 ml daily\*  
or 15 ml 2-3 times a week\*

\*Mix with the feed



## HAEMOLYTAN 400

LIQUID: 250 ml & 1,000 ml bottle

COMPLEMENTARY FEEDING STUFF FOR HORSES  
ENRICHED WITH VITAMINS AND TRACE ELEMENTS  
TO SUPPORT VITALITY.

## COMPOSITION:

Sugar syrup, glycerine.

### ADDITIVES PER KG:

#### Compounds of trace elements:

Zinc	4,200 mg
(as zinc chelate of glycine hydrate) (3b607)	
Iron	3,500 mg
(as iron (II) sulfate heptahydrate) (3b104)	
Copper	200 mg
(as copper (II) chloride dihydrate) (3b403)	

#### Vitamins and provitamins:

Vitamin B1 (3a820)	1,200 mg
Vitamin B6	
Pyridoxine hydrochloride (3a831)	800 mg
Nicotinic acid	
(as niacinamide) (3a825i)	800 mg

Pantothenic acid	
(as calcium D pantothenate) (3a841)	800 mg
Vitamin B2 (3a825i)	800 mg
Folic acid (3a316)	400 mg
Vitamin K3 (3a711)	200 mg
Vitamin B12	12 mg

#### Aromatic substances:

Glycine (2b17034)	5,700 mg
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#### Analytical constituents:

Moisture	53%
Crude protein	2%
Crude ash	1.72%
Crude fat	0.8%
Crude fibre	0.3%
Sodium	0.2%

09/12/2021

*Recommended by vets, breeders and sport riders.  
Proven by users all over the world. Since decades.*

Doping relevance: FEI (International  
Federation for Equestrian Sports):

Not doping relevant



## Long-lasting joint health for improved mobility and joint flexibility

### INTENSE PERFORMANCE CAN PUT JOINTS UNDER STRAIN AS A RESULT OF HIGH STRESS LEVELS, MALPOSITIONING OR TRAUMA.

Over time, this sets inflammatory processes in motion that can cause osteoarthritis. Inflammatory changes manifest themselves initially at the superficial layer of the joint cartilage where small "chips" are released into the synovial fluid. The cartilage fragments released here consist of, among other things, type II collagen and act as antigen. The immunologically active tissue located in the joint capsule misinterprets these fragments as foreign to the body and responds by initiating an inflammatory cascade, resulting in formation of antibodies directed against the cartilage fragments. This process causes further damage to the joint cartilage, triggering an additional inflammatory response - a vicious circle.

Oral intake of undenatured type-II-collagen ingredient (UC-II®) in low quantities can help to break out of this dilemma at an early stage. The molecules of the (UC-II®) undenatured type-II-collagen ingredient come into direct interaction with the lymphatic tissue of the small intestine (Peyer's patches). This introduces an immunological process of hyposensitisation (oral tolerance formation) of the T-lymphocytes, leading to a "down-regulation" of further antibody formation.

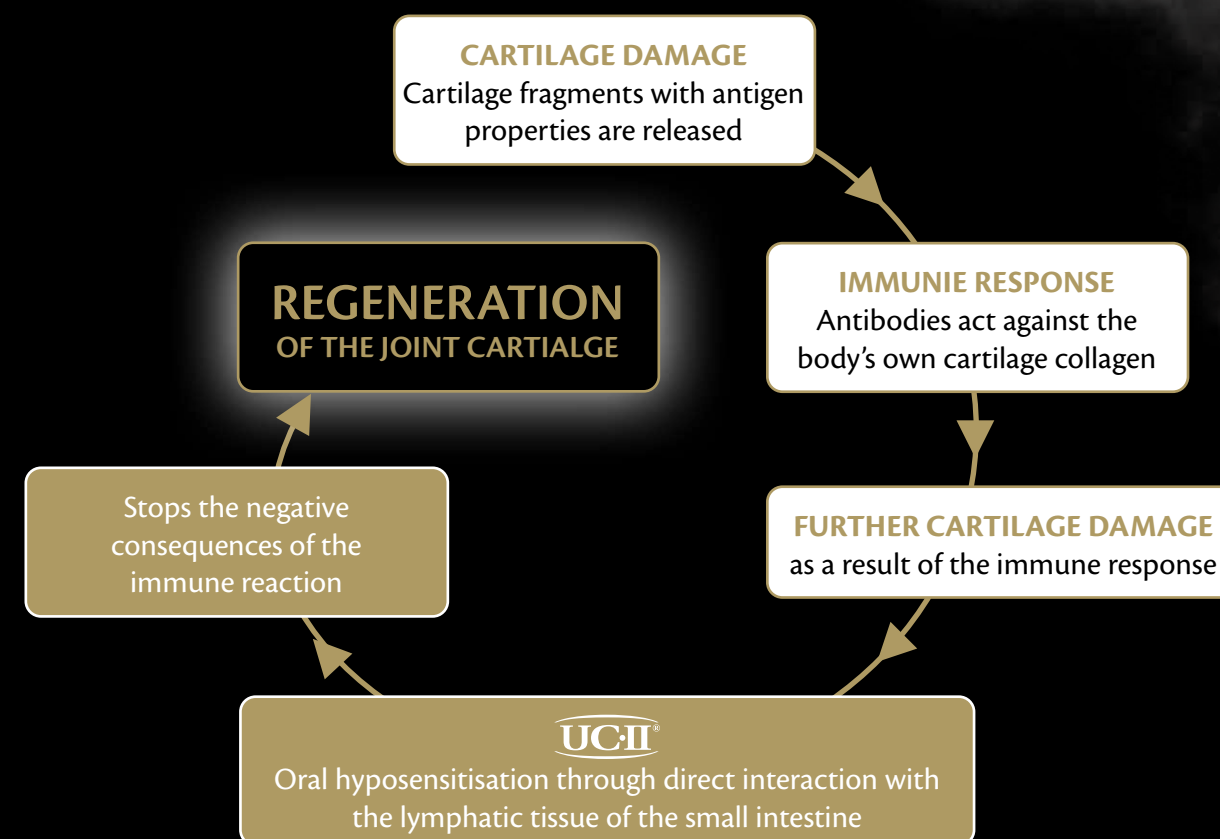
### PROPERTIES

- **immunomodulating effect** provided by undenatured type-II-collagen ingredient
- **Contains organically linked Manganese** as important anti-oxidant
- **Protection** from further joint cartilage degradation with MSM inside



Ingrid Klimke, Eventing, Germany:  
"The well-balanced EQUISTRO® range offers a product for everyone"

## What the UC-II® molecule is able to perform?



## FLEXADIN

POWDER: 600 g pod

INNOVATIVE SUPPORT OF LONG-LASTING JOINT HEALTH

### COMPOSITION:

- Lactose
  - Methyl sulphonyl methane (MSM) 39.6%
  - Chicken cartilage powder (UC-II®): (containing Potassium chloride: 0.96%, total collagen: 0.8%) 3.2%.
- ADDITIVES PER KG:
- Compounds of trace elements: Manganese as manganese chelate of protein hydrolysates (3b505) 480 mg.

Analytical constituents	
Moisture	18%
Crude ash	9.5%
Crude ash	5.2%
Crude protein	1.5%
Sodium	1%
Crude fibre	0.4%
Crude fat	0.3%
21/03/2022	

### ADMINISTRATION:

Horses (500 kg): Initial dose (12 weeks):  
15 g (1 ½ scoops) 1 x daily\*  
Ongoing dose:  
10 g (1 scoop) 1 x daily\*

\*Mix with the feed

Doping relevance: FEI (International Federation for Equestrian Sports): Not doping relevant

EQUISTRO FLEXADIN with UC-II® undenatured type-II-collagen ingredient, MSM and manganese chelate is an unique composition which helps to break the vicious circle of cartilage damage, inflammation and further cartilage damage.



## The new dimension of sustainable joint support

BESIDE THE INNOVATIVE IMMUNOLOGICAL CONCEPT OF UNDENATURED TYPE-II-COLLAGEN INGREDIENT (UC-II®), FLEXADIN ADVANCED PROVIDES THE UNIQUE COMBINATION OF BOSWELLIA SERRATA AND OMEGA 3 FATTY ACIDS FOR INTENSIVE SUPPORT OF THE JOINT METABOLISM IN CASE OF ANY DISTURBANCE.

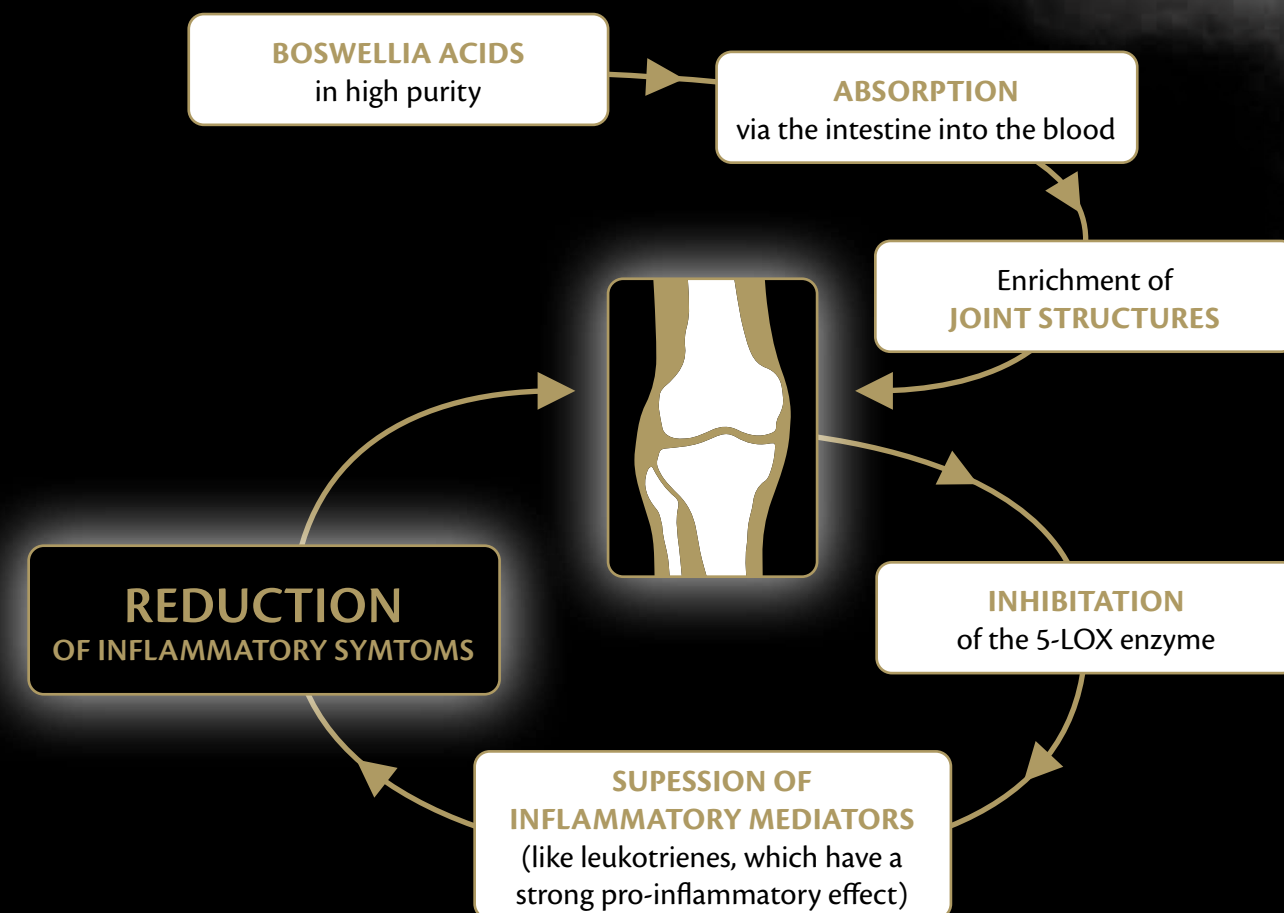
UC-II® supports with undenatured type-II-collagene ingredient the immunological process to “down-regulate” the antibodies directed against own cartilage collagen in case of joint damage. This prevents further long-term damage to the articular cartilage.

Boswellia serrata resin extracts are known for their anti-inflammatory properties. Especially the boswellia acid AKBA is able to inhibit a key enzyme of the inflammatory process in case of joint damage, thus mitigating joint damage caused by it.

### PROPERTIES

- undenatured type-II-collagen with immunmodulating effect
- organically linked Manganese to protect from anti-oxidative stress in the joint
- Boswellia serrata & Omega-3-fatty acids with inflammatory modulating effects

## What BOSWELLIA SERRATA is able to perform?



### ADMINISTRATION:

Horse (500 kg): 40 g (2 scoops) once daily only.  
Mix with usual feed.  
Water should be available at all times.

\*Mix with the feed

\*\*Caution! Should not be given during pregnancy as we don't have enough evidence-based data concerning the effects of B. serrata on pregnancy (in humans, rats or horses).

## FLEXADIN ADVANCED

PELLETS: 2,400 g bucket

INNOVATIVE SUPPORT OF LONG-LASTING JOINT HEALTH

### COMPOSITION:

Barley flour, lucerne, extruded, dried and micronised carob pods meal, dried apple pulp, sugar, linseed oil 2.9% (Omega 3 source), chicken cartilage powder (UC-II®): (contains potassium chloride: 0.22%, total quantity of collagen: 0.19%, (with undenatured collagen type II: 0.022%)) 0.7%.

### ADDITIVES PER KG:

Aromatic substances  
Boswellia serrata extract 19,600 mg

### Compounds of trace elements

Manganese as manganese chelate of protein hydrolysates (3b505) 1,200 mg

### Analytical constituents

Crude fibre	15%
Moisture	12%
Crude protein	9%
Crud ash	5.5%
Crude fat	4%
Sodium	0.23%
Total Omega 3 fatty acids	0.6%

06/05/2021

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



## Optimal support for advanced joint disorders

THE JOINTS ARE OFTEN EXPOSED TO **HIGH LEVELS OF PHYSICAL STRESS**, INCREASING THE RISK OF MORE AND MORE WEAR AND TEAR.

Degenerative joint diseases that are already associated with chronicity can be painful for the horse at many phases.

In horses that already demonstrate signs of chronic osteoarthritis, the primary focus is to regulate the pain in an acute episode and subsequently have an impact on the quality of life as positive as possible.

ARTPHYTON is intended to support optimal joint function in horses. It is particularly recommended for horses and notably older horses for healthy joint mobility and function.

ARTPHYTON provides Harpagophytum procumbens, Equisetum arvense, Ribes nigrum, Salix Alba, Erigeron canadensis and Glucosamine HCl.

### PROPERTIES

- **Excellent palatability**
- **Glucosamine from 100% herbal origin**
- **unique composition of plant extracts with positive properties for joint health**



## ARTPHYTON

PELLETS: 1,500 g dose, 4,500 g bucket

OPTIMAL ALL-ROUND SUPPORT FOR HORSES WITH  
ADVANCED JOINT DISORDERS.

### COMPOSITION:

Carob pods, barley flour, lucerne flour, sucrose, devil's claw (Harpagophytum procumbens) 6 %, horsetail (Equisetum arvense) 6 %, blackcurrant (Ribes nigrum) 3 %, willow (Salix alba) 3 %, Erigeron canadensis 3 %, brewer's yeast 3 %, glucosamine HCl 2.5 %

29/01/2020

### Analytical constituents

Crude fibre	11.5%
Crude protein	10.7%
Crude ash	7%
Moisture	7%
Ash insoluble in HCl	3%
Crude fat	1.9%
Sodium	0.2%

### ADMINISTRATION:

Horse (500 kg): 100-150 g daily\*

\*Mix with the feed

\*\*Caution! Should not be given during pregnancy as devil's claw can provoke contractions of the longitudinal uterine muscles in mammals (suspicious for induction of abortion).

**Doping relevance:** FEI (International Federation for Equestrian Sports):

Contains Devil's claw, susceptible to render a positive doping test. Consult veterinary surgeon for withdrawal time (48 h).



Breeding success par excellence  
for broodmares and stallions

IN ADDITION TO  
THE LACK OF BREEDING SUCCESS, FERTILITY  
PROBLEMS ARE A HUGE ECONOMIC RISK.

These manifestations can be caused by a shortage of the vitamins A, E and  $\beta$ -carotene that are crucial for reproduction and breeding. Sufficient intake of these nutrients is usually ensured by the intake of fresh grass, but since covering and foaling usually takes place during the pasture period, it is not guaranteed that additional needs will be met.

$\beta$ -carotene is a precursor of vitamin A and is essential in terms of fertility. Stallions can react to a  $\beta$ -carotene deficiency with the regression of testicular tissue, which severely impairs spermatogenesis and testosterone synthesis. This results in poor sperm quality and reluctance to cover the mare.

In mares,  $\beta$ -carotene stimulates the hormone synthesis in the ovaries, encouraging regular cycle activity and good oestrus.

Vitamin A also stimulates the synthesis of the sex hormones and promotes follicle maturation and the formation of uterine lining. Vitamin E, as an antioxidant, plays an important role in protecting for the uterine lining.



$\beta$ -CAROTIN

POWDER: 3,000 g bucket

EXCELLENCE BREEDING SUPPORT

COMPOSITION:

Dextrose, Fish oil 8%, Calcium carbonate.

ADDITIVES PER KG:

Vitamins and provitamins:

Vitamin A (3a672a)	200,000 IU
Beta-carotene (3a160(a))	10,000 mg
Vitamin E /all-rac-alpha-tocopheryl acetate (3a700)	10,000 mg

Trace elements:

Iron (II) chelate of protein hydrolysates (3b107)	1,700 mg
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Analytical constituents

Moisture	12%
Ash	11.6%
Insoluble in HCl	5%
Protein	4%
Fat	3.5%
Sodium	0.9%
Fibre	0.3%

13/07/2021

ADMINISTRATION:

Broodmares (500 kg): 50 g  
= 2 scoops/day  
beginning 60 days before mating  
and during pregnancy\*  
Stallions (500 kg): 25-50 g  
= 1-2 scoops/day,  
depending on mating demands\*

\*Mix with the usual ration.

Due to the legally stipulated maximum amounts of iron, no more than 4,000 g/horse (500 kg BW)/day of this supplementary feed may be administered.

Doping relevance: FEI (International  
Federation for Equestrian Sports):

Not doping relevant



*It is never too early  
for the first step into balanced nutrition*

**THE CORNER STONE FOR THE HEALTHY  
DEVELOPMENT OF A FOAL IS LAID BY PROPER  
NUTRITION, PARTICULARLY IN THE FIRST YEAR  
OF LIFE.**

Unbalanced or incorrect feeding of mares and foals during breeding can cause abnormal development that is sometimes only noticeable once foals reach adulthood. Beside the mare's milk, whose quality is significantly influenced by the mare's diet during pregnancy and lactation, the foal depends on the intensive intake of essential nutrients.

Due to absence of pasture and the lack of sunlight, many foals display symptoms of mineral and trace element deficiency during the foaling season in early spring. New-borns and nursing foals are therefore dependent on highly available trace elements and vitamins as their basic supply for the proper development of their musculoskeletal system and building their immune system.

Ipaligo® Foal is especially tailored to these needs of nursing foals in the first few months of life. The highly digestible and organically linked trace elements iron, copper, zinc and selenium in Ipaligo® Foal are essential for blood cell formation, bone growth, muscle development and the immune system.

The supply of vitamins A and D3 in the winter months is also essential for the growth processes of all body cells and the healthy mineralisation of the skeleton.

**IPALIGO® FOAL FOR A HEALTHY START  
INTO LIFE**

Ipaligo® Foal is rich in essential trace elements and vitamins to keep foals healthy and strong from birth to weaning.



**IPALIGO® FOAL**

**PASTE: 3 oral syringes, each with 14 g**

**COMPOSITION:**

Brewers yeast, Soy protein concentrate.

**ADDITIVES PER KG:**

<b>Trace elements:</b>	
Iron (as Iron (II) chelate of amino acids hydrate) (3b106)	7,800 mg
Zinc (as zinc chelate of glycine, hydrate) (3b607)	2,680 mg
Copper (as Copper (II) chloride dihydrate ) (3b403)	1,000 mg
Selenium (as sodium selenite) (3b801)	20 mg

**Vitamins and provitamins**

Vitamin A (3a672a)	7.1 x 10 <sup>7</sup> IU
Vitamin D3 (3a671)	200,000 IU

Vitamin E /all-rac-alpha-tocopheryl acetate (3a700)	21,400 mg
Vitamin C (3a300)	7,140 mg
Choline chloride (3a890)	780 mg

<b>Aromatic substances</b>	
Glycine (2b17034)	5,000 mg
<b>Binding agent</b>	
Bentonite (1m558i)	12,000 mg

<b>Analytical constituents</b>	
Moisture	72%
Crude protein	5%
Crude ash	4.3%
Crude fat	4%
Crude fibre	1%
Sodium	0.5%

09/12/2020

**ADMINISTRATION:**

1st month of life:	1 oral syringe per foal after birth
In the first 3 weeks of life:	Repeat 1-2 times
2nd-6th month of life:	1 oral syringe a month

**Doping relevance:** FEI (International Federation for Equestrian Sports):

Not doping relevant



## Behavioral Management for more well-being

**MANY HORSES INSTINCTIVELY REACT WITH OVER-EXCITEMENT IN FREQUENTLY RECURRING UNFAMILIAR SITUATIONS (SPORT EVENTS, TRANSPORTATION, FREQUENT STABLE CHANGES).**

As a consequence, horses can lose their ability to focus, which can prevent them from living up to their full potential in competitions. However, these kinds of behavioral modification also can indicate a deficiency in nutrients ensuring the normal function of muscle and nerve tissue.

For example, a deficiency in magnesium, which often occurs during high performance periods, can increase the sensitivity of the cells. The presence of B-complex vitamins is also essential for the optimal function of all tissues. All of them have important roles in the metabolism of brain and muscles, with vitamin B1 (thiamine) and vitamin B6 (pyridoxine) leading the way, and are a component of messengers for the transmission of good stimuli.

The essential amino acid L-tryptophan, as a precursor of the messenger serotonin, has a particularly positive effect on well-being in horses. L-tryptophan can support the ability to focus and therefore help horses to cope with unfamiliar situations in a better way.



### ADMINISTRATION:

Horses (500 kg): 10 ml 1-2 x daily\*  
Small horses/ponies: 5 ml 1-2 x daily\*

\*Mix with the feed. How long to use: Until complete recovery. Due to the legally stipulated maximum amounts of trace elements, no more than 150 ml/horse (500 kg BW)/day of this supplementary feed may be administered.

## BETAMAG FORTE

LIQUID: 1,000 ml bottle

FEEDING STUFF FOR HORSES TO TO FEEL MORE COMFORTABLE IN UNFAMILIAR SITUATIONS AND TO CONTROL UNPREDICTABLE BEHAVIOR

### COMPOSITION:

Magnesium aspartate, sucrose

### ADDITIVES PER KG

#### Trace elements

Zinc (as zinc chelate of glycine, hydrate) (3b607) 10,900 mg

#### Aromatic substances:

Glycine (2b17034) 10,480 mg

### Analytical constituents

Moisture	71%
Crude protein	10%
Crude ash	3.8%
Magnesium	1.3%
Crude fat	0.8%
Crude fibre	0.3%
Sodium	0.2%

24/03/2022

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant

## EQUILISER

POWDER: 500 g pod

FEEDING STUFF FOR HORSES TO HELP REDUCE UNWANTED BEHAVIOR

### COMPOSITION:

Dextrose, lactose, magnesium fumarate (13.5 %)

### ADDITIVES PER KG:

#### Amino acids and salts

L-Tryptophan (3c440) 100,000 mg

#### Vitamins and provitamins:

Vitamin B1 (Thiamine mononitrate) (3a821) 7,500 mg  
Niacinamide (3a315) 5,000 mg  
Vitamin B6 (Pyridoxine hydrochloride) (3a831) 3,300 mg

### Analytical constituents

Crude ash	12%
Moisture	12%
Ash insoluble in HCl	11.2%
Crude protein	9.8%
Magnesium	1.3%
Sodium	0.75%
Crude fibre	0.4%
Crude fat	0.3%

22/04/2022

### ADMINISTRATION:

Horses (500 kg): 20 g (1 scoop) daily\*

Small horses/ponies: 10 g (½ scoop) daily\*

\*Add to the usual ration with the feed. Administer over a period of 2-4 weeks. Start feeding it to the horse at least 2 days before the expected stressful situation.

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



Juliane Barth, Eventing, Germany:

"It is amazing how many different products the EQUISTRO® range provides. Beside the musculoskeletal products, EQUISTRO® also has something for muscle building, against coughing or undesirable behavior."



## Excellent muscle power for exceptional performance

### IN PERCENTAGE TERMS, THE MUSCULATURE MAKES UP JUST UNDER HALF OF A HORSE'S BODY WEIGHT.

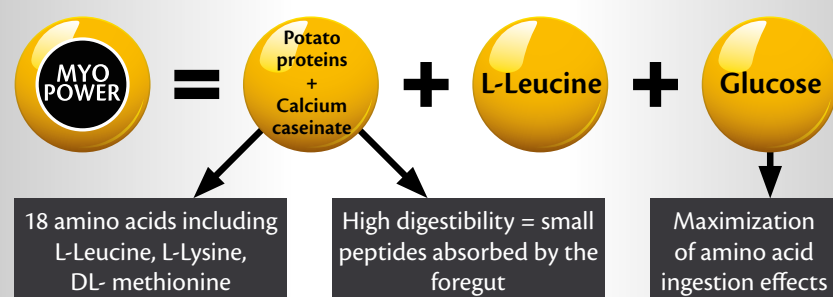
Horses need to build up their muscle mass to develop and maintain a powerful and high performing musculature. Growing horses, sport horses undergoing intensive training, horses in convalescence phases and senior horses are depending on the continuous supply of highly digestible protein to develop their muscles on top level. Short-chain peptides from natural protein sources have the best and highest digestible value and are therefore the most recommended sources for rapid and healthy results.

The essential amino acids L-Leucin and L-Lysine play a special role in muscle metabolism as the key elements of cellular energy production and increasing muscle protein formation.

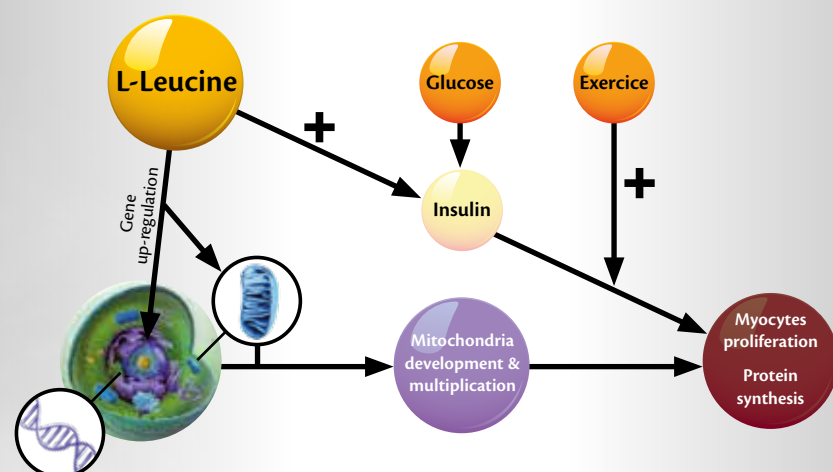
### MYO POWER HELPS TO DEVELOP THE COMPLETE MUSCLE POTENTIAL

Thanks to its optimal composition of 18 essential amino acids, including highly digestible L-Leucine, EQUISTRO® MYO POWER ensures efficient improvement in muscle condition.

#### MYO POWER is innovative and unique



#### L-Leucine metabolic role is the key scientific aspect of the MYO POWER formula



Philippe Rozier, Show jumping, France:  
"MYO POWER is a very important nutritional  
supplement for horses to develop muscle  
mass."



Photo credit: © Jessica Rodriguez



### MYO POWER

PELLETS: 1,200 g bucket and 2,300 g bucket

DEVELOPMENT AND MAINTAINANCE OF MAXIMUM  
MUSCLE POTENTIAL

#### COMPOSITION

Potato protein 30%, Calcium caseinate with lecithin 20%, Apple pulp, Barley flour, Lucerne -high temperature dried-, Sucrose, Dried carob pod meal -micronised-.

ADDITIVES PER KG	
Aromatic substances	
L-Leucine (2b17012)	59,900 mg
Analytical constituents	
Crude protein	46%
Moisture	12%
Crude fibre	7.5%
Crude ash	4%
Crude fat	1%
Sodium	0.1%

09/05/2022

#### ADMINISTRATION:

Horses (500 kg): 75 g/day for 3 weeks\*  
then 50 g/day for 2 weeks\*  
Small horses/foals/ponies:  
50 g/day for 3 weeks\*  
then 25 g/day for 2 weeks\*

\* Mix with the feed, preferably after intense exercise.

Doping relevance: FEI (International  
Federation for Equestrian Sports):

Not doping relevant

Caution! Keep tightly sealed in a cool, dry place protected from light. Contains barley. Hordenine can form in germinated barley. Inadmissible quantities of hordenine may be in the horse's system if it has consumed other barley grain products (especially malt sprouts) or brewer's yeast (> 150 g a day)! Hordenine is prohibited in competitions in accordance with the current FEI Clean Sport - Equine Anti-Doping and Controlled Medications regulations.



# Muscle protection for top athletes fostering the entire physical potential of their muscles

## A DEFICIENCY IN VITAMIN E AND SELENIUM CAN BE THE MAIN CAUSE OF MULTIPLE MUSCULAR AND NEUROLOGICAL DISORDERS IN HORSES.

In their role as antioxidants, vitamin E and selenium have an important protective function. By helping to eliminate free radicals from the muscle tissue, they protect the cell membrane from oxidative damage.

Overtaxing the muscles through extensive training, challenging competitions or inadequate recovery periods lead to an imbalance between the presence of antioxidants and accumulation of free radicals. This state, known as oxidative stress, causes damage to the cell membrane.

This can lead to impaired performance, bad rideability, stiffness increased susceptibility to infection.

It is therefore essential to ensure an adequate intake of antioxidants, especially at times of increased needs. This is exactly what EQUISTRO® EXCELL E aims to do. The product is a combination of highly available vitamin E, organic selenium, organically linked magnesium and the essential amino acid L-Lysine. This high-quality composition is ideal for deficiencies in vitamin E or selenium and for maintaining healthy, powerful muscles.



William Fox-Pitt, Eventing, UK:  
"The well-being of my horses is the first priority and working with EQUISTRO® is a great step forward for my training program."



## EXCELL E LIQUID

LIQUID: 250 ml & 1,000 ml bottle

HIGHLY CONCENTRATED IMMEDIATE HELP

### ADMINISTRATION:

Horses (500 kg), sport horses  
or horses with a tendency  
to tense up: 20 ml daily\*  
Leisure horses: 10 ml daily\*  
Small horses/ponies/foals: half the quantity\*

\*Mix with the feed. Duration of use: until complete recovery. Due to the legally stipulated maximum amounts of trace elements, no more than 150 ml/horse (500 kg BW)/day of this supplementary feed may be administered.



## EXCELL E POWDER

POWDER: 1,000 g pod & 3,000 g bucket

THE RELIABLE COMPANION FOR CONTINUOUS USE

### ADMINISTRATION:

Horses (500 kg): 50 g (3 scoops) daily\*  
Small horses/  
foals/ponies: 25 g (1 ½ scoops) daily\*

\*Add to the daily ration via the feed. Due to the legally stipulated maximum amounts of selenium, no more than 500 g/horse (500 kg BW)/day of this supplementary feed may be administered.

### COMPOSITION

Magnesium chloride 17%, Glycerin

#### ADDITIVES PER KG

##### Trace elements

Selenium (organic derived from Saccharomyces cerevisiae CNCM I-3060 – selenium inactivated yeast) (3b810) 23 mg

##### Amino acids and salts:

L-Lysine (monohydrochloride) (3c322) 89,720 mg

26/04/2022

#### Vitamins and provitamins

Vitamin E/all-rac-alpha-tocopheryl acetate (3a700) 105,140 IU

#### Analytical constituents

Moisture	53%
Crude protein	12.8%
Crude fat	12%
Crude ash	8.6%
Magnesium	1.95%
Sodium	1.6%
Crude fibre	1.5%

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant

### COMPOSITION

Dextrose, magnesium oxide (1.2 %)

#### ADDITIVES PER KG

##### Trace elements:

Selenium (selenised yeast - Saccharomyces cerevisiae CNCM 1-3060 - inactivated) (3b810) 10 mg

##### Amino acids and salts:

3c322 L-Lysine monohydrochloride technically pure 49,300 mg

08/09/2022

#### Vitamins and provitamins:

Vitamin E/all-rac-alpha-tocopheryl acetate (3a700) 45,000 IU

#### Analytical constituents

Crude ash	14.7%
Ash insoluble in HCl	12%
Moisture	10%
Crude protein	6%
Crude fat	4%
Crude fibre	1.5%
Magnesium	0.6%

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



## Endurance with lighthness

Improving physical fitness, endurance and protecting muscles from oxidative stress



**Gudrun Patteet, Show jumping, Belgium:**  
"I'm using the EQUISTRO® products since 2010 and for me not only the effectiveness is important but also that the products are not positive in FEI doping tests."

### SPORT HORSES NEED **MAXIMUM MUSCLE POWER** FOR CONSISTENT RIDEABILITY AND ENDURANCE DURING TRAINING AND COMPETITIONS.

This requires an effective musculoskeletal system and a strong immune system. A combination of short recovery periods and sustained stress on the body as a result of intensive training or competitions are inevitably associated with the presence of free radicals that can permanently damage muscles and weaken the immune system.

Only the best possible cell protection can guarantee the oxygen supply and energy production in muscle cells and connective tissue needed for maximum performance.

This means that an intake of all the cell protection factors vitamin C, E and selenium and the cell building blocks lysine and methionine is essential for efficient muscle metabolism and stabilisation of the immune system.

### **IMPROVED ENDURANCE EVEN DURING SEASONAL DEPRESSION**

The high bioavailability of the essential amino acids lysine and methionine in TRIFORCE can help to improve endurance and physical fitness.

With its patented **ESTER C®** formulation, TRIFORCE contains vitamin C with a depot effect (timed release) to protect the muscle cell membrane and strengthen the immune system with a mid-term effect.



## TRIFORCE

**POWDER: 600 g pod & 1,800 g bucket**

**MUSCLE ANTIOXIDANT AND AMINO ACID SUPPORT**

### COMPOSITION

Dextrose, lactose, calcium carbonate

#### ADDITIVES PER KG

##### Vitamins and provitamins

Vitamin C (as calcium L-ascorbate) (3a312)	150,000 mg
Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	95,000 IU

##### Amino acids and salts

DL-methionine technically pure (3c301)	3,200 mg
L-Lysine monohydrochloride technically pure (3c322)	740 mg

##### Trace elements

Selenium (as sodium selenite) (3b801)	25 mg
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##### Analytical constituents

Crude ash	21%
Ash insoluble in HCl	16.5%
Crude fat	10%
Moisture	7%
Sodium	1.1%
Crude protein	1%
Crude fibre	0.3%

25/03/2022

### ADMINISTRATION:

Horses (500 kg): 20 g daily  
(= 1 scoop)\*

Small horses/ponies: 10 g daily  
(= ½ scoop)\*

\*Add to the daily ration via the feed. Due to the legally stipulated maximum amounts of selenium, no more than 200 g/horse (500 kg BW)/day of this supplementary feed may be administered.

**Doping relevance:** FEI (International Federation for Equestrian Sports):

Not doping relevant



## Working up a sweat Topping up the reserves

### HORSES CAN LOSE UP TO 10 % OF THEIR BODY WEIGHT THROUGH INTENSE SWEATING.

After heavy physical exertion in training, competitions, during transportation, or during high temperatures, the horse's body loses important minerals (electrolytes), trace elements and vitamins through heavy sweating.

A horse can also become deficient in these nutrients during birth or following severe diarrhoea. These essential nutrients are crucial to the smooth functioning of muscle, nerve and energy metabolism – a deficiency can cause an increased reluctance to perform, muscle tension, hypersensitivity or spasms/cramps.

Providing a horse with sufficient high-quality trace elements, fast-acting electrolytes and highly-concentrated vitamins is therefore extremely important for ensuring a rapid recovery and stabilisation of the horse's cellular milieu to keep the performance potential.

## ELECTROLYT 7

POWDER: 1,200 g pod & 3,000 g bucket

DIETETIC COMPLEMENTARY FEED TO COMPENSATE  
ELECTROLYTES LOSSES DURING HEAVY SWEATING

COMPOSITION	
Milk powder, Sugar, Sodium chloride	
ADDITIVES PER KG	
Trace elements	
Zinc (as Zinc sulphate monohydrate) (3b605)	500 mg
Vitamins and provitamins	
Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	5,900 IU
Preservatives	
Sodium diacetate (1a262)	190,000 mg
Antioxidant	
Ascorbyl palmitate (1b304)	5,900 mg
Analytical constituents	
Crude ash	30%
Crude protein	14.3%
Chloride	12.5%
Sodium	10.5%
Moisture	10.5%
Crude fat	0.87%
Potassium	0.7%
Calcium	0.49%
Phosphorous	0.44%
Crude fibre	0.40%
Magnesium	0.05%
Glucose	0.04%
15/09/2022	



### ADMINISTRATION:

The method of use should be adapted to duration and intensity of exercise performed by the horse (500kg): Light work (60-65 min walk, trot & canter): 60 g (2 ½ scoops); Medium work (110-115 min walk, trot & canter): 120 g (5 scoops); Heavy work (160-210 min walk, trot & canter): 200 g (8 ½ scoops); Very heavy work (up to 330 min walk, trot & canter): 400 g (17 scoops).

To be mixed with feed or water. Administer for 1 to 3 days after heavy sweating. Water must be available for at least 20 minutes or preferably for 1 hour post administration. Monitor subsequent drinking, if insufficient water intake is observed veterinary advice should be sought. No additional sodium intake (salt lick stone) is required. A balanced composition of the daily ration should be ensured.

Due to the legally stipulated maximum amounts of trace elements, no more than 3,000 g/horse (500 kg BW)/day of this supplementary feed may be administered.



## ELYTAAN

LIQUID: 1,000 ml bottle

COMPLEMENTARY FEEDING STUFF TO REPLACE  
ELECTROLYTES LOST THROUGH EXCESSIVE SWEATING

### ADMINISTRATION:

The method of use has to be adapted to duration and intensity of exercise performed by the horse (500kg): Light work (60-65 min walk, trot & canter): 45ml; Medium work (110-115 min walk, trot & canter): 90ml; Heavy work (160-210 min walk, trot & canter): 150ml; Very heavy work (up to 330 min walk, trot & canter): 300ml. To be mixed with feed or water. Administer for 1 to 3 days after heavy sweating. Water must be available for at least 20 minutes or preferably for 1 hour post administration. Monitor subsequent drinking, if insufficient water intake is observed veterinary advice should be sought. Additional sodium and potassium intake can be given in addition to the supplementation of ELYTAAN, after consulting a veterinarian. A balanced composition of the daily ration should be ensured.

\*Administer with the feed, drinking water or by oral syringe. There should always be enough fresh water available. Due to the legally stipulated maximum amounts of trace elements, no more than 800 ml/horse (500 kg BW)/day of this supplementary feed should be administered.

### COMPOSITION

Sugar syrup 28.6%, Magnesium chloride 18.7%, Sodium chloride 8.4%, Potassium chloride 2%, Calcium chloride 1%.

#### ADDITIVES PER KG

Trace elements	
Zinc (as zinc chelate of glycine hydrate) (3b607)	1,160 mg
Iron (as Iron (II) chelate of glycine hydrate) (3b108)	200mg
Copper Copper (II) chloride dihydrate (3b403)	188 mg
Manganese (as Manganous chloride tetrahydrate) (3b501)	99 mg

Amino acids and salts	
DL-methionine technically pure (3c301)	1,067 mg
L-Lysine (monohydrochloride) technically pure (3c322)	1,069 mg

Vitamins and provitamins	
Niacinamide (3a315)	716 mg
Calcium D-Pantothenate (3a841)	713 mg
Aromatic substances	
Glycine (2b17034)	2,570 mg

Analytical constituents	
Moisture	53%
Crude ash	17.5%
Chloride	14%
Sodium	3.6%
Magnesium	2.1%
Crude fibre	1.5%
Potassium	1.15%
Crude protein	0.9%
Crude fat	0.8%
Calcium	0.43%
Glucose	0.2%
Phosphorus	0.1%

22/02/2022

Doping relevance: FEI (International  
Federation for Equestrian Sports):

Not doping relevant

Manon Claeys, Para Dressage, Belgium:  
"Only the best for my horses"





## Boost vitality top up reserves

**MASSIVE EFFORTS ON HIGH PERFORMANCE LEVEL OR MEDICATION DUE TO SEVERE DISEASE CAN LEAD TO INCREASED TOXIN FLOODING WITHIN LIVER AND KIDNEY WHICH CAN NEGATIVELY IMPACT THE HORSES' PERFORMANCE.**

**EQUISTRO ELIMINATION** is rich in highly carefully processed extracts of dandelion, artichoke and Java tea, which are known for their diuretic and digestive effects to support a quick remove of toxins from liver and kidney.

**MENTAL TENSION, CONVALESCENCE PERIODS OR GENERAL INSTABILITY DEMAND A GREAT LEVEL OF ENERGY FROM A HORSE'S BODY.**

During unusual situations, horses are often not able to sufficiently cover the resulting increased requirement for nutrients via their basic diet. A lack of essential amino acids, important vitamins and trace elements can significantly slow down the recovery period and lead to a decreased performance condition. In this case the horse is dependent on the intake of easily available and highly effective nutrients to quickly re-stabilise physical performance ability.

**ENERGY BOOSTER** contains the basic vitamins of the B-complex, vitamin e, essential amino acids and trace elements. The high palatable paste is particularly recommended for horses with an increased requirement for rapidly available energy, B vitamins and amino acids in exceptional situations.



### ADMINISTRATION

Horses (500 kg): 50-100 g daily  
(= 1 or 2 scoops)\*

\*Administer with the feed, over 5 to 10 days after exercise.

\*\*Caution! Should not be given during pregnancy as the administration of artichoke during pregnancy can have negative impacts on the fetal growth and weight..



### ADMINISTRATION

Horses (500 kg): ½-1 oral syringe\*  
Small horses/foals/ponies:  
¼ oral syringe\*

\*Can be repeated as needed over a period of 3 days. Administer straight into the horse's mouth. There should always be enough fresh water available. Caution! Due to the legally stipulated maximum amounts of iron and zinc, no more than 1,100 g/horse (500 g BW)/day of this supplementary feed may be administered.

## ELIMINATION

PELLETS: 1,000 g & 5,000 g bucket

### PERFORMANCE POTENTIAL

#### COMPOSITION

Barley flour, Artichoke (Cynara scolymus L.) powder, Java tea (Orthosiphon stamineus benth.) powder, Apple pulp dried, Alfalfa - high temperature dried, Dandelion (Taraxacum officinale) powder, Dried carob pod meal - micronised.

#### Sources of proteins:

Cynara scolymus L., Orthosiphon stamineus benth., Taraxacum officinale.

24/01/2022

#### Analytical constituents

Moisture	12%
Crude protein	12%
Crude fibre	11.5%
Crude ash	7%
Ash insoluble in HCl	3%
Crude fat	1.5%
Potassium	1.25%
Calcium	0.9%
Sodium	0.25%
Magnesium	0.25%
Phosphorus	0.25%

**Doping relevance:** FEI (International Federation for Equestrian Sports):

Not doping relevant

## ENERGY BOOSTER

PASTE: 20 g in an oral syringe

COMPLEMENTARY FEEDING STUFF RICH IN QUICKLY AVAILABLE ENERGY AND VITALITY SUPPORTING NUTRIENTS.

#### COMPOSITION

Glycerine, Sodium chloride, Potassium chloride, Glucose, Calcium gluconate, Magnesium hydrogen phosphate 0.6%.

#### ADDITIVES PER KG

##### Amino acids and salts

DL-Methionine technically pure (3c301)	75,000 mg
L-Lysine (monohydrochloride) technically pure (3c322)	7,500 mg

##### Vitamins and pro-vitamins

Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	100,000 IU
Niacinamide (3a315)	13,500 mg
Vitamin B2 (3a825i)	7,900 mg
Vitamin B1 (3a820) (Thiamine hydrochloride)	7,900 mg
Choline chloride (3a890)	6,500 mg
Calcium-D-Pantothenate (3a841)	4,900 mg
Vitamin B6 (3a831) (Pyridoxine hydrochloride)	1,600 mg
Vitamin B12 (Cyanocobalamin)	50 mg

#### Trace elements

Iron (as Iron(II) Sulphate heptahydrate) (3b104)	2,300 mg
Zinc (as Zinc chelate of glycine hydrate) (3b607)	800 mg

#### Analytical constituents

Moisture	48%
Crude protein	11.7%
Crude fat	10.7%
Crude ash	8.5%
Sodium	1.6%
Potassium	1.2%
Crude fibre	1%

21/06/2022

**Doping relevance:** FEI (International Federation for Equestrian Sports):

Not doping relevant

**Klosterhof Medingen, sport horse breeding and education center, Germany:**  
"We have been using the EQUISTRO® products in the everyday life of our horses for a long time. They are not only supporting the horse's health, but also the performance of our sport partners."



Balanced  
from the start



## MEGA BASE JUNIOR

LIQUID: 1,000 ml bottle

COMPLETE VITAMIN AND MINERAL ELIXIR  
FOR A HEALTHY GROWTH

### COMPOSITION

Di-calcium phosphate, Glycerin, Delactosed whey powder, Magnesium chloride.

### ADDITIVES PER KG

#### Trace elements

Zinc ((as Zinc chelate of glycine hydrate ) (3b607)	550 mg
Manganese (as chloride, tetrahydrate) (3b501)	275 mg
Copper (as copper (II) chloride dihydrate) (3b403)	210 mg
Selenium (Organic form produced from Saccharomyces cerevisae CNCM I-3060b -selenium inactivated yeast) (3b8.10)	19 mg
Iodine (as potassium iodide) ( 3b201)	2 mg

#### Vitamins:

Vitamin A (Retinyl acetate) (3a672a)	10,000 IU
Vitamin D3 (3a671)	1,520 IU
Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	760 IU
Niacinamide (3a315)	460 mg
Folic acid (3a316)	305 mg

Calcium-D-pantothenate (3a841)	229 mg
Vitamin K3 (3a711)	76 mg
Vitamin B1 (3a820)	69 mg
Vitamin B6 (pyridoxine hydrochloride) (3a831)	50 mg
Vitamin B2 (3a825i)	46 mg
Vitamin B12 (cyanocobalamin)	11 mg
Beta-carotene ( 3a160(a))	4 mg

#### Aromatic substances:

Glycine (2b17034)	1,830 mg
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#### Analytical constituents

Moisture	48%
Crude ash	37%
Calcium	11%
Phosphorous	5.5%
Crude protein	1.1%
Magnesium	0.9%
Crude fat	0.8%
Crude fibre	0.3%
Sodium	0.23%

19/05/2022



### ADMINISTRATION

**Broodmares (500 kg):** Prenatal (enlargement of the udder) 20-40 ml daily  
**Nursing foals:** 4<sup>th</sup> week of life: 20 ml/2 x a week  
8<sup>th</sup> week of life: 20 ml/3 x a week  
12<sup>th</sup> week of life: 20-40 ml daily during the entire development stage  
**Medium-sized breeds** (Haflinger, Appaloosa etc.) receive ½ of the above ration.  
**Small breeds** (Isländer, Shetland Pony etc.) receive ¼ of the above ration.\*

\*Fill the oral syringe supplied with the desired quantity and carefully administer to the foal from the side of its mouth. Thoroughly clean and dry oral syringe after each use. Due to the legally stipulated maximum amounts of trace elements, no more than 40 ml/horse (100 kg BW)/day of this supplementary feed may be administered.

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant

TRADITIONAL FEED HAS GAPS IN ITS NUTRITIONAL AND PHYSIOLOGICAL COMPOSITION THAT CAN LEAD TO EARLY SIGNS OF DEFICIENCY BY **DECREASED PERFORMANCE**.

Foals in particular require a biologically high-quality nutrient supply in order to benefit from a healthy growth during the first seven months of life.

To counteract a nutrient deficit, which can lead to abnormalities in the musculoskeletal system, the daily supply of a balanced composition of the important minerals (calcium, phosphorus and magnesium), trace elements (copper, zinc, manganese and iodine) and vitamins (A, D3, E, K3, B complex) is essential. This should be an integral part of the daily diet for every horse.

COMPLETE VITAMIN, MINERAL AND AMINO ACID SUPPLEMENT FOR BROODMARES.

MEGA BASE FERTILITY is designed to help balance the broodmares diet during the third trimester of pregnancy and lactation as well as for yearlings an adapted calcium/phosphorous ratio, vitamins, minerals, readily assimilated trace elements and essential amino acids are more than essential for both - mare and foal.

These respond to the increased demands resulting from gestation and lactation, thus promoting the healthy skeletal development of the newborn foal (or the yearling). Moreover, healthy ovarian function is maintained by specific nutrients such as trace elements, zinc, copper, vitamin A and β-carotene.

## MEGA BASE FERTILITY

PELLETS: 5,000 g bucket

COMPLETE VITAMIN, MINERAL AND AMINO ACID  
SUPPLEMENT FOR BROODMARES.

### COMPOSITION

Calcified seaweed, Di-calcium phosphate, Sugar beet molasses, Magnesium chloride, Lucerne, high temperature dried, Dried carob pod meal, micronised, Pimpinella anisum L., Glycyrrhiza glabra L.

### ADDITIVES PER KG

#### Trace elements

Zinc (Zinc chelate of protein hydrolysates ) (3b612)	3,900 mg
Iron (as Iron (II) chelate of protein hydrolysates) (3b107)	3,500mg
Copper (Copper (II) chelate of protein hydrolysates) (3b407)	1,650 mg
Manganese (Manganese chelate of protein hydrolysates) (3b505)	940 mg
Copper (as copper(II) sulphate pentahydrate) (3b405)	330 mg
Iodine (Potassium iodide) (3b201)	250 mg
Selenium (Sodium selenite) (3b801)	7 mg

#### Amino acids and salts:

L-Lysine hydrochloride technically pure (3c322)	16,000 mg
DL-Methionine technically pure (3c301)	9,800 mg
L-Threonine (3c410)	490 mg

#### Vitamins and pro-vitamins:

Vitamin A (3a672a) 460,000 IU, Vitamin D3 (3a671) 65,000 IU, Vitamin E/all-rac-alpha-tocopheryl acetate (3a700) 2,500 IU, β-Carotene (3a160((a))) 1,000 mg, Vitamin C (L-ascorbic acid) (3a300) 1,000 mg, Folic acid (3a316) 180 mg, Vitamin B12 (cyanocobalamin) 1.5 mg

#### Analytical constituents

Crude ash	62%
Calcium	19%
Ash insoluble in HCl	9.5%
Crude protein	6.8%
Phosphorous	4.84%
Fibre	3.5%
Moisture	3%
Magnesium	1.48%
Crude fat	0.8%
Sodium	0.55%

08/10/2021

### ADMINISTRATION

Horses (500 kg): 80-100 g daily\*

\*Mix with the feed.

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant





MEGA BASE HIGH-QUALITY SUPPLEMENTS  
WITHOUT COMPROMISE

EQUISTRO® MEGA BASE is the perfect balanced complementary mineral and vitamin supplement for horses of all ages.

MEGA BASE

POWDER: 3,000 g & 10,000 g bucket

MINERAL FEED FOR HORSES TO HELP MEET  
THEIR NUTRIENT REQUIREMENTS

COMPOSITION

Calcium carbonate, Dead yeast of *Saccharomyces cerevisiae* species (ACTIGEN®) 16.6%, Lactose, Dextrose, Sodium chloride, Dicalcium phosphate.

ADDITIVES PER KG

Trace elements

Zinc - Zinc chelate of protein hydrolysates (3b612)	4,000 mg
Copper - Copper (II) chelate of protein hydrolysates (3b407)	250 mg
Selenium (selenised yeast - <i>Saccharomyces cerevisiae</i> CNCM 1-3060 - inactivated) (3b810)	9 mg

Vitamins and provitamins:

Vitamin A (retinyl acetate) (3a672a)	300,000 IU
Vitamin E/all-rac-alpha-tocopheryl-acetate (3a700)	4,000 IU
Vitamin D3 (3a671)	3,000 IU

Antioxidant:

Ascorbyl palmitate (1b304)	9,900 mg
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Analytical constituents

Crude ash	43%
Calcium	10%
Moisture	7%
Crude protein	6.5%
Sodium	6.5%
Crude fat	3.5%
Phosphorous	1.9%
Crude fibre	0.3%
Magnesium	0.2%

12/09/2022



ADMINISTRATION

Horses (500 kg): 50 g (2 scoops) daily\*

Small horses/foals/ponies:

25 g (1 scoop) daily\*

\*Mix with the feed. Due to the legally stipulated maximum amounts of trace elements, no more than 350 g/horse (500 kg BW)/day of this supplementary feed may be administered.

MEGA BASE HIGH-QUALITY SUPPLEMENTS  
WITHOUT COMPROMISE

High quality mineral feed with well-processed nutrients in high concentration. The high bioavailability of organic linked trace elements (IPALIGO®) ensures rapid absorption in the intestine and quickly visible results.

The MEGA BASE family is carefully balanced and designed for the specific needs of horses in all different stages of life.

The supply of minerals, trace elements and important vitamins to balance the daily diet is essential for foals, weaning horses, broodmares, performance horses and leisure as well as senior horses.



ADMINISTRATION

Horses (500 kg): 80-100 g daily\*

\*Mix with the feed.

MEGA BASE RACE

PELLETS: 5,000 g bucket

RACEHORSE VITAMIN, MINERAL & AMINO ACID SUPPLEMENT

COMPOSITION

Calcium carbonate 29%, Calcified seaweed 28%, Molasses 14%, Dicalcium phosphate 13.7%, Sodium chloride 3%, Barley flour 2.2%, Products from the processing of herbs: (*Ceratonía siliqua*, *Pimpinella anisum* L., *Equisetum arvense* L., *Glycyrrhiza glabra* L.) 2%, *Equisetum arvense* L 0.5%.

ADDITIVES PER KG

Trace elements:

Zinc (chelate of protein hydrolysates) (3b612)	3,000 mg
Copper (as cupric sulphate (II) pentahydrate) (3b405)	1,200 mg
Manganese (as manganous sulphate monohydrate) (3b503)	1,000 mg
Iodine (as calcium iodate, anhydrous) (3b202)	50 mg
Selenium (as sodium selenite) (3b801)	8 mg

Amino acids and salts:

DL- Methionine technically pure (3c301)	600 mg
L--Lysine technically pure (3c322)	300 mg
L-Threonine (3c410)	290 mg

Vitamins and pro-vitamins:

Vitamin A (3a672a)	200,000 IU
Vitamin E/all-rac-alpha-tocopheryl acetate (3a700)	11,000 IU
Vitamin D3 (3a671)	10,000 IU

Choline chloride (3a890)	2,500 mg
Folic acid (3a316)	1,740 mg
Vitamin C (3a300)	1,000 mg
Vitamin B1 (3a821)	1,000 mg
Niacin (3a314)	1,000 mg
Calcium D-pantothenate (3a841)	500 mg
Vitamin B2 (3a825ii)	360 mg
Vitamin B6 (pyridoxine hydrochloride) (3a831)	300 mg
Vitamin B12	15 mg
Biotin (3a880)	1 mg

Aromatic substances	
Glycine (2b17034)	3,400 mg
Disodium inosinate	160 mg.

Analytical constituents

Crude ash	70%
Calcium	22%
Ash insoluble in HCl	8.44%
Moisture	5%
Crude Protein	4%
Phosphorous	3%
Sodium	1.9%
Crude fat	1.5%
Crude fibre	1%
Potassium	0.8%
Magnesium	0.6 %

08/10/2021

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



## No hoof no horse

### THE HORSE'S HOOF IS A MIRACLE OF EVOLUTION.

In addition to tendons, ligaments, joints and muscles, the hoof is the elementary functional unit of a horse's limb. It must not only be able to bear a horse's full weight, but also act as a shock absorber and protect the anatomical structures within the hoof capsule from external influences.

A healthy hoof capsule achieves a growth rate per month of approx. 1 cm. It takes around one year for the horn of the entire hoof capsule to renew, from the coronary band to the bearing edge.

There are many reasons why hoof horn may become fragile, deformed, brittle or cracked. Damaged hooves that undergo a high degree of stress must be especially cared for and need all the important nutrients that promote healthy hoof growth.

In addition to biotin and zinc, manganese and methionine also play an important role in achieving smooth skin, hoof and coat metabolism.

### KERABOL LIQUID & KERABOL BIOTIN COMPLETE CARE FOR DAMAGED HOOF HORN AND DULL COATS

The unique combination of biotin, zinc, selenium, manganese and methionine ensures healthy hoof growth and gives the coat a natural shine.

Provides the daily required intake of 15 mg biotin, a horse of 500 kg BW with hoof problems should receive.



### ADMINISTRATION

Horses (500 kg): 10 ml/day\*  
Small horses/foals/ponies: 5 ml/day\*

\*Administer with the feed, drinking water or by oral syringe. 15 ml/day should be administered in times of increased need or for heavy horses. Due to the legally stipulated maximum amounts of trace elements, no more than 140 ml/horse (500 kg BW)/day of this supplementary feed may be administered.

## KERABOL LIQUID

LIQUID: 1,000 ml bottle

IMMEDIATE HELP FOR SEVERE CASES

### COMPOSITION

Sodium chloride, Magnesium chloride.

#### ADDITIVES PER KG

##### Trace elements

Zinc (as Zinc chelate of glycine hydrate) (3b607)	9,050 mg
Manganese (as manganous chloride tetrahydrate) (3b501)	2,970 mg
Selenium (as sodium selenite) (3b801)	25 mg

##### Amino acids

DL-methionine technically pure (3c301) 9,900 mg

22/02/2022

#### Vitamins and pro-vitamins

Biotin (3a880)	1,485 mg
Beta-carotene (3a160(a))	1.39 mg

#### Flavourings

Glycine (2b17034)	17,000 mg
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#### Analytical constituents

Moisture	86%
Crude protein	3.8%
Crude ash	2%
Crude fat	0.8%
Crude fibre	0.3%
Sodium	0.2%

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



### ADMINISTRATION

Horses (500 kg): 15 g (1 scoop contains 20 mg D-Biotin)\*

Small horses/foals/ponies:  
7.5 g (½ scoop contains 10 mg D-Biotin)\*

\*Administer with the feed. It is recommended to administer KERABOL BIOTIN to horses with severe hoof horn changes continuously over a period of at least 6 months according to feeding instructions. Due to the legally stipulated maximum amounts of trace elements, no more than 200 g/horse (500 kg BW)/day of this supplementary feed may be administered.

## KERABOL BIOTIN

POWDER: 1,000 g pod

THE LONG-TERM SOLUTION  
FOR LONG-LASTING HOOF HEALTH

### COMPOSITION

Dextrose, lactose

#### ADDITIVES PER KG

##### Trace elements

Zinc (as Zinc chelate of protein hydrolysates) (3b612)	6,650 mg
Manganese (Manganese chelate of protein hydrolysates) (3b505)	2,000 mg
Selenium (organic form from an inactivated selenium yeast -saccharomyces cerevisiae CNCM I-3060) (3b8.10)	16 mg

29-11-2021

#### Amino acids and salts:

DL-Methionine technically pure (3c301) 334,900 mg

#### Vitamins and pro-vitamins:

Biotin (3a880)	1.3x106 µg
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#### Analytical constituents

Crude protein	21%
Crude ash	12.8%
Ash insoluble in HCl	8.3%
Moisture	7%
Sodium	1%
Crude fibre	0.3%
Crude fat	0.3%

Doping relevance: FEI (International Federation for Equestrian Sports):

Not doping relevant



Petit Herweg, Barrel Racing, Brazil:  
"EQUISTRO" KERABOL is in my opinion  
the best equine nutraceutical available  
on the market for the healthy growth  
and strengthening of the hoof."





# Liver vitality

## THE LIVER AS A MULTIFUNCTION ORGAN THAT PLAYS A KEY ROLE IN THE HORSE'S BODY.

In addition to removing metabolites from the blood, the liver is also responsible for the production of bile and protein synthesis.

Infectious diseases, parasites, medicines and poisoning from plants or fungi and many other factors can have a negative impact on liver health. Signs of liver dysfunction may also be emaciation, colic-like pain and manifestations of neurological deficits in addition to icterus of the mucosa.

## HOLISTIC DEVELOPMENT OF LIVER RECOVERY

Legaphyton contains Siliphos®, an easily absorbable silybin-phospholipid compound obtained from the fruits of the milk thistle.

The provision of highly digestible carbohydrates also protects the liver from exposure to protein degradation and supports the compensation of nutrient imbalances.



## LEGAPHYTON

PELLETS: 900 g pod

DIETETIC FEEDING STUFF FORMULATED TO SUPPORT  
THE LIVER FUNCTION IN THE CASE OF CHRONIC LIVER  
INSUFFICIENCY IN HORSES.

### COMPOSITION

Barley flour, dehydrated and crushed Carob pod 25%, Lucerne 15%, Sucrose, Cellulose powder 4%, Pregelatinized potato starch, Silibin/phospholipids 3% (Silibin 1.1% and phosphatidyl choline). Source of proteins and fibres: Cellulose, Silibin/phospholipids.

### Analytical constituents

Starch	25.4%
Crude fibre	10.8%
Crude protein	9.5%
Moisture	8%
Crude ash	4%
Crude fat	2.7%
Sodium	0.2%
Choline	0.2%
DL-methionine	0.15%

01/12/2021

### ADMINISTRATION

Horses (500 kg): 30 g = 1 scoop daily\*

Small horses/ponies/foals (250 kg): 15 g = ½ scoop

To be mixed with feed which should be divided into several small meals per day. Advised period of feeding is for an initial period up to 6 months. It is recommended that a veterinarian's opinion be sought before use or before extending the period of use.

Doping relevance: FEI (International  
Federation for Equestrian Sports):

Not doping relevant

\* Mix with protein-reduced feed high in essential amino acids. The daily ration should be administered in several small portions throughout the day. LEGAPHYTON can be administered initially for up to 6 months.

\*\*Caution! Keep tightly sealed in a cool, dry place protected from light. Contains barley. Hordenine can form in germinated barley. Inadmissible quantities of hordenine may be in the horse's system if it has consumed other barley grain products (especially malt sprouts) or brewer's yeast (> 150 g a day)! Hordenine is prohibited in competitions in accordance with the current FEI Clean Sport - Equine Anti-Doping and Controlled Medications regulations.

\*\*\*Caution! Should not be given during pregnancy as Silymarin has structural similarity with estrogen and has therefore the ability to bind on estrogen receptors including modulating its effects on the target tissue (abortion in pregnant). Furthermore, it is published that Silymarin can stimulate the secretion of FSH.