

PASSION & PERFORMANCE

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# Equine Performance Catalogue

The science behind performance

# EQUISTRO







### PASSION & PERFORMANCE

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

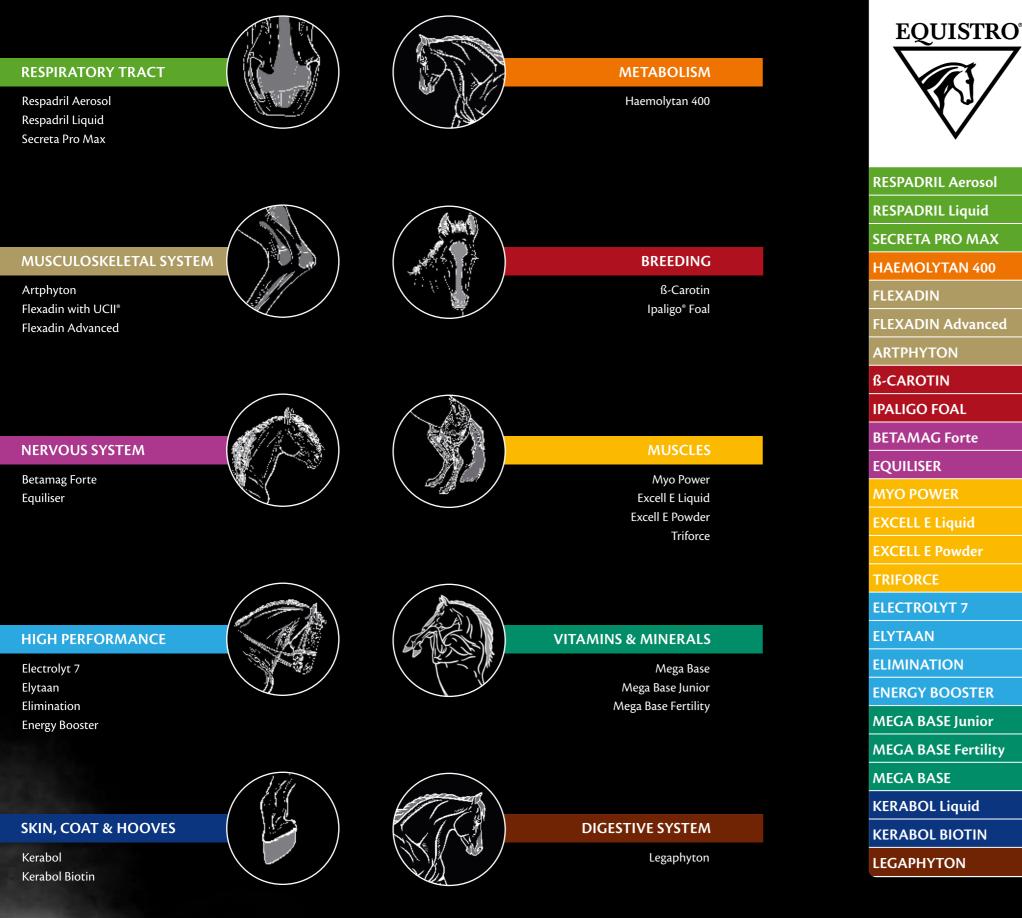
With the development of the horse as a leisure and sports partner, the awareness has also grown that conventional nutrition no longer meets all the exclusive demands of the modern horse. Often roughage, cereal grains, silage and pasture do not cover the horses' individual needs for ongoing performance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

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

EQUISTRO<sup>®</sup> 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.







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	Skin, hooves, coat			ss,	S			Tendons/ligaments	Support in old age	nd mi	CATALOGUE PAGE
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Joints	kin, F	Liver	Muscles	Nervousness,	restlessness	Recovery	Sweat loss	endo	oddn	'itam	CATA
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Endurance/stamina/

Breeding

physical fitness Blood flow

Respiratory tract

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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<sup>®</sup> 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

Not doping relevant

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

### Liquid for use in conjunction with a nebuliser

### **COMPOSITION:**

Etyldigglycol, essential oils 0.8 g (Eucalyptus globulus, clove), 30/05/2022 monopropylene glycol, water.

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

RESPADRIL AFROSO



Small horses/foals/ponies: 20 ml daily\*

\*Mix with the concentrated feed daily. Keep tightly sealed in a cool, dry place protected from light. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted

N.B. Due to presence of trace elements with maximum set limits, this supplementary feed must not exceed 280 ml/500kg horse/day.

\*\*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 embrvos

**ADMINISTRATION:** 

(= 1-2 scoops)\*

5-10 g daily

(= ½-1 scoop)\*

should be doubled. Recommended for long-term

\*\*Caution! Keep tightly sealed in a cool, dry place

of hordenine may be in the horse's system if it has

\*\*\*Caution! Should not be given during pregnancy as

the prenatal consumption of licorice can lead to

Controlled Medications regulations

development disorders in the offspring.

protected from light. Contains barley. Hordenine can form in germinated barley. Inadmissible quantities

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

\*1 scoop = 10 g. During the first 7 days, the daily dose

Horses (500 kg): 10-20 g daily

Small horses/foals/ponies:

support

#### COMPOSITIO Sugar, Glycyrrhiza glabr

Compounds of trace ele dihydrate (3b403) 800 m Aromatic: Essential Eucal Origanum oil 4000 mg. Glycine (2b17034) 2000 Preservatives: Citric acid



#### COMPOSITIO Black horehound (ballot

Thyme Barley flour\*\* Burdock Grindelia Liquorice Carob pod Climbing ivy (hedera hel Coltsfoot Mullein flowers (verba Lucerne flour Cellulose powder Pregelatinised potato st





### **RESPADRIL LIQUID**

### LIQUID: 250 ml and 1,000 ml bottle

### THE LIQUID SOLUTION FOR RESPIRATORY ISSUES OF THE UPER AIRWAYS

N:	Analytical constituents	
a liquorice Macerate 30%,	Moisture	65%
	Crude fibre	0.5%
	Crude ash	0.5%
nents: Copper (II) chloride	Crude protein	0.5%
g.	Crude fat	0.5%
ptus oil 12000 mg, Essential	Sodium	0.2%
ssential Pine oil 4000 mg, ng. (1a330) 10,000 mg		30/10/2023

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

### SECRETA PRO MAX

PELLETS: 800 g pod and 2,400 g bucket

### SUPPORTING THE ENTIRE RESPIRATORY SYSTEM

l:	
nigra)	13.6%
	13.6%
	12.6%
	8.2%
	8.2%
	8.2%
	6.8%
)	5.5%
	5.5%
m thapsiforme)	5.5%
	4%
	1,8%
ch	0.9%

ADDITIVES PER KG:	
<u>Vitamins:</u>	
Vitamin E/all-rac-alpha-tocopher	yl acetate (3a700)
	21,800 IU
Aromatic substances:	
Grape extract (2b485)	13,630 mg
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%
	23/01/2024

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

### 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<sup>®</sup> 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



# C EI T

### **COMPOSITION:**

Sugar syrup, glycerine. ADDITIVES PER KG: <u>Compounds of trace elem</u> Zinc (as zinc chelate of glycine Iron (as iron (II) sulfate heptah Copper ((II) chloride dihydrate) (3

Vitamins and provitamir Vitamin B1 (3a820) Vitamin B6 Pyridoxine hydrochloride Niacinamide (3a315)

Recommended by vets, breeders and sport ríders. Proven by users all over the world. Sínce decades.

### **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

To be added to the feed/water or given directly by oral syringe. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content.

N.B. Due to presence of trace elements with maximum set limits, do not exceed 120 ml/500kg horse/day.



### HAEMOLYTAN 400 LIQUID: 250 ml & 1,000 ml bottle

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

<u>nents:</u>		
	4,200 mg	
hydrate) (3b60	7)	
	3,500 mg	
ydrate) (3b104	)	
	200 mg	
3b403)		
<u>s:</u>		
	1,200 mg	
(3a831)	800 mg	
	800 mg	

Calcium D Pantothenate (3a841)	800 mg
Vitamin B2 (3a825i)	800 mg
Folic acid (3a316)	400 mg
Vitamin B12	12 mg
Aromatic substances:	
Glycine (2b17034)	5,700 mg
Preservatives: Sorbic acid (1a200)	10,000 mg
Analytical constituents:	
Moisture	53%
Crude protein	2%
Crude ash	1.72%
Crude fat	0.8%
Crude fibre	0.3%
Sodium	0.2%
	06/12/2023

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

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

### What the UC-II<sup>®</sup> molecule is able to perform?

REGENERATION

**OF THE JOINT CARTIALGE** 

Stops the negative

consequences of the

### **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<sup>®</sup>) in low quantities can help to break out of this dilemma at an early stage. The molecules of the (UC-II<sup>®</sup>) 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**

- immunmodulating 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





#### **COMPOSITION:** Lactose

• Methyl sulphonyl methane (MSM) 39.6% • Chicken cartilage powder (UC•II°): (containing Potassium chloride: 0.96%, total collagen: 0.8%) 3.2% Compounds of trace elements: Manganese as manganese chelate of protein hydrolysates (3b505) 480 mg. Preservatives: Sorbic acid (1a200) 4.000 mg

### **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<sup>8</sup>

\*Mix with the feed The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content

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.

Ingrid Klimke, Eventing, Germany:





**CARTILAGE DAMAGE** Cartilage fragments with antigen properties are released

> **IMMUNIE RESPONSE** Antibodies act against the body's own cartilage collagen

### FURTHER CARTILAGE DAMAGE as a result of the immune response

ŨСЛ Oral hyposensitisation through direct interaction with the lymphatic tissue of the small intestine

### **FLEXADIN**

### POWDER: 600 g pod

#### INNOVATIVE SUPPORT OF LONG-LASTING JOINT HEALTH

Moisture	18%
Crude ash	9.5%
Ash insoluble in HCL	5.2%
Crude protein	1.5%
Sodium	1%
Crude fibre	0.4%
Crude fat	0.3%
	19/10/2023

Doping relevance: FEI (International

Federation for Equestrian Sports):

### **The new dimension** of sustainable joint support

# What BOSWELLIA SERRATA is able to perform?

BOSWELLIA ACIDS in high purity

BESIDE THE INNOVATIVE IMMUNOLOGICAL CONCENPT 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<sup>®</sup> 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

- undenautured 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



REDUCTION

**OF INFLAMMATORY SYMTOMS** 

### 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).

### P INI ION:

### 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<sup>®</sup>): (contains potassium chloride: 0.22%, total quantity of collagen: 0.19%, (with undenatured collagen type II: 0.022%)) 0.7%.

#### DDITIVES PER KG:

Aromatic substances Olibanum extract (dry extract of olibanum from Boswellia serrata Roxb. Ex Colebr.) (2b2816-ex) 19,600 mg



# **ABSORPTION** via the intestine into the blood

### Enrichment of JOINT STRUCTURES

### **INHIBITATION** of the 5-LOX enzyme

SUPESSION OF INFLAMMATORY MEDIATORS (like leukotrienes, which have a strong pro-inflammatory effect)

### FLEXADIN ADVANCED

PELLETS: 2,400 g bucket

### INNOVATIVE SUPPORT OF LONG-LASTING JOINT HEALTH

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%			

26/01/2024

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

# **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, Erigeon canadensis and Glucosamine HCl.

### PROPERTIES

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







### **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, Brewer's yeast, Glucosamine HCl 2.5 %.

31/03/2023

#### 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 mammalians (suspicious for induction of abortion).



### ARTPHYTON

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

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

# Analytical constituentsCrude fibre12%Crude protein10.7%Crude ash7%Moisture7%Ash insoluble in HCI3%Crude fat1.9%Sodium0.2%

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).



### 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 ß-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.





#### COMPOSITIO Dextrose, Fish oil 8%, Ca

Vitamins and provitam

Vitamin A (3a672a) Beta-carotene (3a160(a

Vitamin E /all-rac-alph

<u>(3a700)</u>

#### **ADMINISTRATION:** Broodmares (500 kg): 50 g

Stallions (500 kg): 25-50 g

= 2 scoops/day beginning 60 days before mating and during pregnancy\* = 1-2 scoops/day,

depending on mating demands\*

\*Mix with the usual ration. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content

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.



**B**-CAROTIN

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

In mares, ß-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.

### **ദ്-CAROTIN**

### POWDER: 3,000 g bucket

### **EXCELLENCE BREEDING SUPPORT**

N:		1 ]
lcium carbon	ate.	1
		(
		Ι ΄,
<u>ns:</u>		
	200,000 IU	4
))	10,000 mg	l
-tocopheryl ad	cetate	
	10.000 mg	F

<u>Inace cicilicitis.</u>	
Iron (II) chelate of protein hydrolysates	
<u>(3b107)</u>	1,700 mg
Moisture	12%
Ash	11.6%
Insoluble in HCI	5%
Protein	4%
Fat	3.5%
Sodium	0.9%
Fibre	0.3%

11/10/2023

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

# *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<sup>®</sup> 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<sup>®</sup> 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 skeletton.

### IPALIGO<sup>®</sup> FOAL FOR A HEALTHY START INTO LIFE

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



#### 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

Administer directly into the mouth or in the feed. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content. N.B. Due to the higher levels of trace elements and vitamin D3 (compared to the maximum levels only specified for complete feed), this supplementary feed may only be administered in accordance with the feeding recommendation. The simultaneous oral use with macrolides should be avoided.

### IPALIGO<sup>®</sup> FOAL PASTE: 3 oral syringes, each with 14 g

l:	(3a700)	21,400 mg
	Vitamin C (3a300)	7,140 mg
concentrate.	Choline chloride (3a890)	780 mg
	Aromatic substances	
	Glycine (2b17034)	5,000 mg
	<u>Binding agent</u>	
amino acids hydrate)	Bentonite (1m558i)	12,000 mg
7,800 mg	Preservatives: Citric acid (1a330	15,500 mg
cine, hydrate)		
2,680 mg		
loride dihydrate )	Moisture	72%
1,000 mg	Crude protein	5%
nite)	Crude ash	4.3%
20 mg	Crude fat	4%
	Crude fibre	1%
	Sodium	0.5%
7.1 x 10 <sup>7</sup> IU		
200,000 IU		03/11/2023
ocopheryl acetate		

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

Brewers yeast, Soy protei

Iron (as Iron (II) chelate o

Zinc (as zinc chelate of g

Copper (as Copper (II) ch

Selenium (as sodium sele

Vitamins and provitami

Vitamin A (3a672a)

Vitamin D3 (3a671) Vitamin E /all-rac-alpha-

Trace elements:

(3b106)

(3b607)

(3b403)

(3b801)

# **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 behavorial 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.

TEQUIST



Trace elements Zinc (as zinc chelate of g (3b607)

Magnesium aspartate, su

Aromatic substances Glycine (2b17034)

#### **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.



### Dextrose, lactose, magn

Amino acids and salts L-Tryptophan (3c440)

Vitamins and provitam Vitamin B1 (Thiamine n (3a821) Niacinamide (3a315) Vitamin B6 (Pyridoxine (3a831)

### **ADMINISTRATION:**

Horses (500 kg): 20 g (1 scoop) daily\* Small horses/ponies: 10 g (1/2 scoop) daily\*

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Administer in feed for a duration of 2 to 4 weeks. Start to administer at least 2 days prior to an unusual event. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content.

#### Juliane Barth, Eventing, Germany:

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

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### **BETAMAG FORTE**

LIQUID: 1,000 ml bottle

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

crose	Moisture	71%
	Crude protein	10%
	Crude ash	3.8%
	Magnesium	1.3%
ycine, hydrate)	Crude fat	0.8%
10,900 mg	Crude fibre	0.3%
	Sodium	0.2%
10,480 mg		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

<b>V:</b> sium fumarate (13.5 %)	Preservatives: Sorbic acid (1a200)	4,000 mg.
	Crude protein	14.5%
	Crude ash	12%
100,000 mg	g Moisture	12%
	Ash insoluble in HCl	11.2%
<u>IS:</u>	Magnesium	1.3%
ononitrate)	Sodium	0.75%
7,500 mg	Crude fibre	0.4%
5,000 mg	Crude fat	0.3%
ydrochloride)		
3,300 mg	<u>,                                      </u>	29/01/2024

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

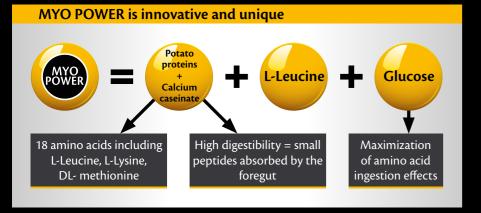
### **Excellent muscle power** for exceptional performance

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

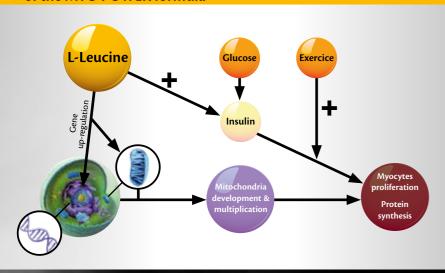
Horses need to build up their muscle mass to develop and maintain a powerful and high performing musculature. Growing horses, sport horses undergoing intensive training, horses in convalescence phases and senior horses are depending on the continuous supply of highly digestible protein to develop their 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<sup>®</sup> MYO POWER ensures efficient improvement in muscle condition.



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







### COMPOSITION

Potato protein 30%, Calci 20%, Apple pulp, Barle temperature dried, Sucro - micronised.

### **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\*

To be mixed with feed and is better administered after intensive exercise.

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.



### Philippe Rozier, Show jumping, France:

"MYO POWER is a very important nutritional supplement for horses to develop muscle mass."

### **MYO POWER**

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

### DEVELOPMENT AND MAINTAINANCE OF MAXIMUM MUSCLE POTENTIAL

NI		
<b>`</b>	ADDITIVES PER KG	
um caseinate with lecithin	Aromatic substances	
ey flour, Lucerne - high	L-Leucine (2b17012)	59,900 mg
ose, Dried carob pod meal		
	Analytical constituents	
	Crude protein	46%
	Moisture	12%
	Crude fibre	7%
	Crude ash	4%
	Crude fat	1%
25/01/2023	Sodium	0.1%

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

# Muscle protection for top athleths

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.







#### COMPOSITIO Magnesium chloride 179

Trace elements Selenium (selenised year CNCM I-3060, inactivat (3b810)

Amino acids and salts:

L-Lysine (monohydroch

ADMINISTRATION:

Horses (500 kg), sport horses or horses with a tendency Athletic horses or horses subject to muscle stiffness: 20 ml per day. Leisure horse: 10 ml per day. Light horses and ponies: decrease the amount by half. Add to feed. (Light horses and ponies: From 5 to 10 ml. Athletic light horses and ponies: 10 ml per day. Leisure light horses and ponies: 5 ml per day).\*

\*Mix with the feed. Duration of us: 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





#### COMPOSITIO Dextrose, magnesium ox

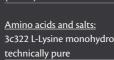
Trace elements: Selenium (selenised yea CNCM I-3060, inactiva (3b810)

ADMINISTRATION:

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

\*Add to the daily ration via the feed. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content.

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.



### **EXCELL E LIQUID**

### LIQUID: 250 ml & 1,000 ml bottle HIGHLY CONCENTRATED IMMEDIATE HELP

Vitamins and provitamins		
Vitamin E/all-rac-alpha-tocopheryl acetate		
(3a700)	105,140 IU	
Analytical constituents		
Moisture	53%	
Crude protein	12.8%	
Crude fat	11%	
Crude ash	8.6%	
Magnesium	1.95%	
Sodium	1.6%	
Crude fibre	1.5%	
	Vitamin E/all-rac-alpha-tocophe (3a700) Analytical constituents Moisture Crude protein Crude fat Crude ash Magnesium Sodium	

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

Not doping relevant

### **EXCELL E POWDER**

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

### THE RELIABLE COMPANION FOR CONTINIOUS USE

۱ ا	Vitamins and provitamins:		
ide (1.2 %)	Vitamin E/all-rac-alpha-tocopheryl acetate		
	(3a700)	45,000 IU	
	Sorbic acid (1a200)	4000 mg	
-Saccharomyces cerevisiae	Analytical constituents		
d)	Crude ash	14.7%	
10 mg	Ash insoluble in HCl	12%	
	Moisture	10%	
	Crude protein	6%	
rochloride	Crude fat	4%	
49,300 mg	Crude fibre	1.5%	
	Sodium	1.3%	
	Magnesium	0.6%	
05/10/2023			

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

### Endurance with ligthness

Improving physical fitness, endurance and protecting muscles from oxidative stress

### 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

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

the immune system.

SPORT HORSES NEED MAXIMUM MUSCLE

**POWER FOR CONSISTENT RIDEABILTY AND** 



ADMINISTRATION:

Small horses/ponies: 10 g daily

\*Add to the daily ration via the feed.

20 g daily (= 1 scoop)\*

 $(= \frac{1}{2} \text{ scoop})^{3}$ 

The simultaneous use of different organic acids or their

salts is contraindicated where one or more of them is

used at or near the maximum permitted content.

this supplementary feed may be administered.

Due to the legally stipulated maximum amounts of selenium, no more than 200 g/horse (500 kg BW)/day of

Horses (500 kg):

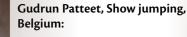


#### COMPOSITION Dextrose, lactose, Calciun

#### ADDITIVES PER KG

Vitamins and provitamin Vitamin C (as calcium L-(3a312) Vitamin E/all-rac-alpha-t (3a700)

Amino acids and salts DL-methionine technical L-Lysine monohydrochlo pure (3c322)



"I'm using the EQUISTRO<sup>®</sup> products since 2010 and for me not only the effectiveness is important but also that the products are not positive in FEI doping tests."

26

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<sup>®</sup> formulation, TRIFORCE contains vitamin C with a depot effect (timed release) to protect the muscle cell membrane and strengthen the immune systemwith an mid-term effect.

### TRIFORCE

POWDER: 600 g pod & 1,800 g bucket

### MUSCLE ANTIOXIDANT AND AMINO ACID SUPPORT

<u>ا</u> ا	Trace elements	
n carbonate	Selenium (as sodium selenite) (3b801)	25 mg
	Preservatives: Sorbic acid (1a200)	4,000 mg
<u>s</u>	Analytical constituents	
iscorbate)	Crude ash	21%
150,000 mg	Ash insoluble in HCl	16.5%
ocopheryl acetate	Crude fat	10%
95,000 IU	Moisture	7%
	Sodium	1.1%
	Crude protein	1%
ly pure (3c301) 3,200 mg	Crude fibre	0.3%
ride technically		
740 mg		01/09/2023

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

### *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		Crude ash	30%
		Crude protein	14.3%
ADDITIVES PER KG		Chloride	12.5%
<u>Trace elements</u>		Sodium	10.5%
Zinc (as Zinc sulphate monohydrate	)	Moisture	10%
(3b605)	500 mg	Crude fat	0.87%
		Potassium	0.7%
Vitamins and provitamins		Calcium	0.49%
Vitamin E/all-rac-alpha-tocopheryl a	cetate	Phosphorous	0.44%
(3a700)	5,900 IU	Crude fibre	0.40%
Preservatives		Magnesium	0.05%
Sodium diacetate (1a262)	190,000 mg	Glucose	0.04%
<u>Antioxidant</u>			19/09/2022
Ascorbyl palmitate (1b304)	5,900 mg		

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

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Not doping relevant



### **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.



#### **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%, Magn Sodium chloride 8.4%, Po Calcium chloride 1%.

#### ADDITIVES PER K

Trace elements Zinc (as zinc chelate of glyc (3b607) Iron (as Iron (II) chelate of g (3b108) Copper as Copper (II) chlor (3b403) Manganese (as Manganous (3b501)

<u>Amino acids and salts</u> DL-methionine technically L-Lysine (monohydrochlor (3c322) Manon Claeys, Para Dressage, Belgium:

"Only the best for my horses"

### ELYTAAN LIQUID: 1,000 ml bottle

### COMPLEMENTARY FEEDING STUFF TO REPLACE ELECTROLYTES LOST THROUGH EXCESSIVE SWEATING

	Vitamins and provitamins	
esium chloride 18.7%,	Niacinamide (3a315)	716 mg
otassium chloride 2%,	Calcium D-Pantothenate (3a841)	713 mg
	Aromatic substances	
	Glycine (2b17034)	2,570 mg
ine hydrate)	Analytical constituents	
1,160 mg	Moisture	53%
glycine hydrate)	Crude ash	17.5%
200mg	Chloride	14%
ide dihydrate	Sodium	3.6%
188 mg	Magnesium	2.1%
chloride tetrahydrate)	Crude fibre	1.5%
99 mg	Potassium	1.15%
	Crude protein	0.9%
	Crude fat	0.8%
pure (3c301) 1,067 mg	Calcium	0.43%
de) technically pure	Glucose	0.2%
1,069 mg	Phophorus	0.1%
		20/03/2023

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

### **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 Water should be available at all times. Can be administered initially for up to six months.

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

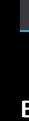
ERGY BOOSTER



### COMPOSITION

Barley flour, Artichoke (Cy Java tea (Orthosiphon s Apple pulp dried, Alfalfa Dandelion (Taraxacum carob pod meal - micron

Sources of proteins: Cynara scolymus L., Orth Taraxacum officinale.





#### COMPOSITIO Glycerine, Sodium chlo Glucose, Calcium glucor phosphate 0.6%.

Amino acids and salts DL-Methionine technic <u>(3c301)</u> L-Lysine (monohydroch (3c322)

Vitamins and pro-vitam Vitamin E/all-rac-alph (3a700) Niacinamide (3a315) Vitamin B2 (3a825i) Vitamin B1 (3a820) (Thiamine hydrochlorid Choline chloride (3a890 Calcium-D-Pantothena Vitamin B6 (3a831) (Pyridoxine hydrochlor Vitamin B12 (Cyanocob

Klosterhof Medingen, sport horse breeding and education center,

"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."



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 directly into the horse's mouth. Water should be available at all times.

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.



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### **ELIMINATION**

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

### PERFORMANCE POTENTIAL

<b>I</b>	Analytical constituents	
nara scolymus L.) powder,	Moisture	12%
amineus benth.) powder,	Crude protein	12%
- high temperature dried,	Crude fibre	11.5%
officinale) powder, Dried	Crude ash	7%
sed.	Ash insoluble in HCl	3%
	Crude fat	1.5%
	Potassium	1.25%
osiphon stamineus benth.,	Calcium	0.9%
	Sodium	0.25%
	Magnesium	0.25%
07/03/2023	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.

<b>V</b> ride, Potassium	chlarida	Trace elements	
ate, Magnesium I	·	Iron (as Iron(II) Sulphate heptahydrate) (3b104)	2,300 mg
ate, magnesium	nyurogen	Zinc (as Zinc chelate of glycine hydrate)	2,500 mg
		(3b607)	800 mg
			0
		Analytical constituents	
lly pure		Moisture	48%
7	<u>5,000 mg</u>	Crude protein	11.7%
oride) technically	/ pure	Crude fat	10.7%
	7,500 mg	Crude ash	8.5%
		Sodium	1.6%
<u>ns</u>		Potassium	1.2%
ocopheryl acetat	e	Crude fibre	1%
1	00,000 IU		
1	3,500 mg		
	7,900 mg		
e)	7,900 mg		
	6,500 mg		
e (3a841)	4,900 mg		
		2	1/06/2022
le)	1,600 mg		
alamin)	50 mg		

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

# Balanced from the start

### **MEGA BASE JUNIOR**

LIQUID: 1,000 ml bottle

COMPLETE VITAMIN AND MINERAL ELIXIR FOR A HEALTHY GROWTH

10.000

1,520

760

460

305

#### COMPOSIT

Di-calcium phosp

powder, Magnesi

Trace elements

(3b607)

(3b501)

(3b403) Selenium (Selenise

(3b8.10)

Vitamins

(3a700)

Zinc ((as Zinc chel

Manganese (as chlo

Copper (as copper

CNCM I-3060. inac

Vitamin D3 (3a671)

Niacinamide (3a315)

Folic acid (3a316)

lodine (as potassium iodide) ( 3b201)

Vitamin A (Retinyl acetate) (3a672a)

Vitamin E/all-rac-alpha-tocopheryl acetate

ION		Calcium-D-pantothenate (3a841)	229 mg
ate, Glycerin, Delactos	ed whey	Vitamin B1 (3a820)	69 mg
n chloride.		Vitamin B6 (pyridoxine hydrochloride)	
		(3a831)	50 mg
		Vitamin B2 (3a825i)	46 mg
		Vitamin B12 (cyanocobalamin) (3a835)	11 mg
ate of glycine hydrate )		Beta-carotene ( 3a160(a))	4 mg
	550 mg		
oride, tetrahydrate)		Aromatic substances:	
	275 mg	Glycine (2b17034)	1,830 mg
(II) chloride dihydrate)			
	210 mg		
l yeast Saccharomyces c	erevisiae	Water	48%
tivated)		Crude ash	37%

	Crude ash	37%
ng	Calcium	11%
ng	Phosphorous	5.5%
	Crude protein	1.1%
	Magnesium	0.9%
IU	Crude fat	0.8%
IU	Crude fibre	0.3%
	Sodium	0.23%
IU		
ng		06/12/2023
mg		



#### **ADMINISTRATION**

Broodmares (500 kg): Prenatal (enlargement of the udder) 20-40 ml daily 4<sup>th</sup> week of life: 20 ml/2 x a week Nursing foals: 8th week of life: 20 ml/3 x a week 12th 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.



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.



ADMINISTRATION

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

\*Mix with the feed

#### COMPOSITION

Pimpinella anisum L., Glycyrrhiza glabra L.

<u>Trace elements</u>
Zinc (Zinc chelate of pro
(3b612)
Iron (as Iron (II) chelate c
(3b107)
Copper (Copper (II) chela
(3b407)
Manganese (Manganese
hydrolysates) (3b505)
Copper (as copper(II) sul
(3b405)
Iodine (Potassium iodide
Selenium (Sodium seleni
Amino acids and salts

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

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

Not doping relevant

### 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 ß-carotene.

### **MEGA BASE FERTILITY**

### PELLETS: 5,000 g bucket

### COMPLETE VITAMIN, MINERAL AND AMINO ACID SUPPLEMENT FOR BROODMARES.

Calcified seaweed, Di-calcium phosphate, Sugar beet molasses, Magnesium chloride, Lucerne, high temperature dried, Dried carob pod meal, micronised,

#### n hvdrolvsates ) 3,900 mg orotein hvdrolvsates) 3,500mg e of protein hydrolysates) 1,650 mg helate of proteii 940 mg nate pentahydrate) 330 mg (3b201) 250 mg te) (3b801) 7 mg

16,000 mg 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, ß-Carotene (3a160((a)) 1,000 mg, Vitamin C (L-ascorbic acid) (3a300) 1,000 mg, Folic acid (3a316) 180 mg, Vitamin B12 (cyanocobalamine) 1.5 mg

Crude ash	62%
Calcium	19%
Ash insoluble in HCI	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

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

### Stella Hagelstam, Dressage, Finland:

н

#30 YEARS

EQUISTRO

"Each horse requires its own unique plan to reach its full potential and therefore I choose to use EQUISTRO<sup>®</sup>."

### **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.

### **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

Trace elements

(3b612)

(3b407)

(3b810)

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

Zinc - Zinc chelate of protein hydrolysates

Selenium (selenised yeast - Saccharomyces

cerevisiae CNCM 1-3060 - inactivated)

Copper - Copper (II) chelate of protein hydrolysates

### Vitamin E/all-rac-alph (3a700) Vitamin D3 (3a671)

Vitamins and provita

Vitamin A (retinyl ace

Antioxidant: Ascorbyl palmitate (11 Preservatives: Sorbic a

4,000 mg

250 mg

9 mg

29/11/2023

Crude ash Calcium Moisture Crude protein Sodium Crude fat Phosphorous Crude fibre Magnesium

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

Not doping relevant



ate) (3a672a)	300,000 IU
a-tocopheryl-ac	etate
	4,000 IU
	3,000 IU

304)	9,900 mg
id (1a200)	8,000 mg
	43%
	10%
	7%
	6.5%
	6.5%
	3.5%
	1.9%
	0.3%
	0.2%

### **ADMINISTRATION**

Horses (500 kg): 50 g (2 scoops) daily\* Small horses/foals/ponies:

25 g (1 scoop) daily\* \*Mix with the feed.

The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content.

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.

# 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. The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content

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.



#### **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)\*

\*Add daily to feed. In horses with severe alterations of the hoof horn it is recommended that KERABOL BIOTIN is administered continuously, at the recommended dose, for at least 6 months.

The simultaneous use of different organic acids or their salts is contraindicated where one or more of them is used at or near the maximum permitted content. 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.



### COMPOSITIO Sodium chloride, Magne

Trace elements Zinc (as Zinc chelate of (3b607) Manganese (as mangai (3b501) Selenium (as sodium sel

Amino acids DL-methionine technical



#### COMPOSITION Dextrose, lactose

**Trace elements** Zinc (as Zinc chelate of (3b612) Manganese (Manganese hydrolysates) (3b505) Selenium (selenised yeas CNCM I-3060, inactivate (3b8.10)

# **KERABOL LIQUID**

LIQUID: 1,000 ml bottle

### **IMMEDIATE HELP FOR SEVERE CASES**

	Vitamins and pro-vitamins	
sium chloride.	Biotin (3a880)	1,485 mg
	Beta-carotene (3a160(a))	1.39 mg
	<u>Flavourings</u>	
lycine hydrate)	Glycine (2b17034)	17,000 mg
9,050 mg		
us chloride tetrahydrate)		
2,970 mg	Moisture	86%
nite) (3b801) 25 mg	Crude protein	3.8%
	Crude ash	2%
	Crude fat	0.8%
ly pure (3c301)   9,900 mg	Crude fibre	0.3%
	Sodium	0.2%
29/07/2022		

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

Not doping relevant

# **KERABOL BIOTIN**

POWDER: 1,000 g pod

THE LONG-TERM SOLUTION FOR LONG-LASTING HOOF HEALTH

1	Amino acids and salts:	
	DL-Methionine technically pure (3c301)	) 334,900 mg
	Vitamins and pro-vitamins:	
	Biotin (3a880)	1.3x106 µg
rotein hydrolysates )	Preservatives: Sorbic acid (1a200)	4,000 mg
6,650 mg		
chelate of protein		
2,000 mg	Crude protein	21%
Saccharomyces cerevisiae	Crude ash	12.8%
l)	Ash insoluble in HCl	8.3%
16 mg	Moisture	7%
	Sodium	1%
08-01-2024	Crude fibre	0.3%
	Crude fat	0.3%

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

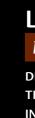
# Liver vitality

### 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.





#### COMPOSITION Barley flour, dehydrated a 25%, Lucerne 15%, Sucros Pregelatinized potato star Emulsifiers: Lecithin (1c32) substances: Silybum maria (CoE 551) 13 300 mg. Sour Cellulose, Silybum mariar

**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.

\* 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.



### HOLISTIC DEVELOPMENT OF LIVER RECOVERY

Legaphyton contains Siliphos<sup>®</sup>, 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.**

	Analytical constituents	
nd crushed Carob pod	Starch	25.4%
e, Cellulose powder 4%,	Crude fibre	10.8%
h	Crude protein	9.5%
	Moisture	8%
2) 19 900 mg. Aromatic	Crude ash	4%
num (L.) extract Gaertn.	Crude fat	2.7%
ce of proteins and fibres:	Sodium	0.2%
ım (L.) extract, Lecithin.	Choline	0.2%
	DL-methionine	0.15%
02/06/2023		

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