

PASSION & PERFORMANCE

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# 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 continiously. 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 Flexadin Advanced



#### **BREEDING**

ß-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 Fertility

#### SKIN, COAT & HOOVES

Kerabol Kerabol Biotin





#### **DIGESTIVE SYSTEM**

Legaphyton

#### Vitamins and minerals **EQUISTRO**° Endurance/stamina/ CATALOGUE PAGE Tendons/ligaments Support in old age Skin, hooves, coat Respiratory tract physical fitness restlessness **Blood flow** Sweat loss Recovery Muscles Joints 6 **RESPADRIL Aerosol** 7 **RESPADRIL Liquid** 7 **SECRETA PRO MAX HAEMOLYTAN 400** 9 **FLEXADIN** 11 13 **FLEXADIN Advanced** 15 **ARTPHYTON B-CAROTIN** 17 19 **IPALIGO FOAL BETAMAG Forte** 21 **EQUILISER** 21 23 **MYO POWER EXCELL E Liquid** 25 25 **EXCELL E Powder TRIFORCE** 27 **ELECTROLYT 7** 28 **ELYTAAN** 29 **ELIMINATION** 31 **ENERGY BOOSTER** 31 **MEGA BASE Junior** 32 **MEGA BASE Fertility** 33 **MEGA BASE** 35 **KERABOL Liquid** 37 **KERABOL BIOTIN** 37 39 **LEGAPHYTON**

# 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:  $5 \times 10 \text{ ml vial}$ 

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):

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. 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



# **RESPADRIL LIQUID**

LIQUID: 250 ml and 1,000 ml bottle

THE LIQUID SOLUTION FOR RESPIRATORY ISSUES OF THE UPER AIRWAYS

#### **COMPOSITION:**

Sugar, Glycyrrhiza glabra liquorice Macerate 30%, 1.2 Propanediol.

Compounds of trace elements: Copper (II) chloride dihydrate (3b403) 800 mg

Aromatic: Essential Eucalyptus oil 12000 mg, Essential Origanum oil 4000 mg, Essential Pine oil 4000 mg, Glycine (2b17034) 2000 mg.

Preservatives: Citric acid (1a330) 10,000 mg

Analytical constituents	
Moisture	65%
Crude fibre	0.5%
Crude ash	0.5%
Crude protein	0.5%
Crude fat	0.5%
Sodium	0.2%

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

Doping relevant



### **SECRETA PRO MAX**

13.6%

PELLETS: 800 g pod and 2,400 g bucket

SUPPORTING THE ENTIRE RESPIRATORY SYSTEM

#### **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

\*\*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.

#### **COMPOSITION:** Black horehound (ballota nigra)

Thyme	13.6%
Barley flour**	12.6%
Burdock	8.2%
Grindelia	8.2%
Liquorice	8.2%
Carob pod	6.8%
Climbing ivy (hedera helix)	5.5%
Coltsfoot	5.5%
Mullein flowers (verbascum thapsiforme)	5.5%
Lucerne flour	4%
Cellulose powder	1,8%
Pregelatinised potato starch	0.9%

Vitamin E/all-rac-alpha-tocopheryl acetate (3a700) Aromatic substances: Grape extract (2b485) 13,630 mg Crude fibre 19% Crude ash 10.2% 10% Crude proteir Strach Sodium 0.2%

Doping relevance: FEI (International

23/01/2024

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

Recommended by vets, breeders and sport riders.

Proven by users all over the world. Since 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\*

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

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.

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

**COMPOSITION:** 

Compounds of trace elements:

Sugar syrup, glycerine.

Vitamins and provitamins: Vitamin B1 (3a820) 1,200 mg Pyridoxine hydrochloride (3a831) 800 mg Niacinamide 800 mg

Calcium D Pantothenate (3a841)	800 mg
/itamin B2 (3a825i)	800 mg
Folic acid (3a316)	400 mg
/itamin 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%
odium	0.2%
	06/12/2023

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 in low quantities can help to break out of this dilemma at an early stage. The molecules of the 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.

Ingrid Klimke, Eventing,

a product for everyone"

"The well-balanced EQUISTRO" range offers

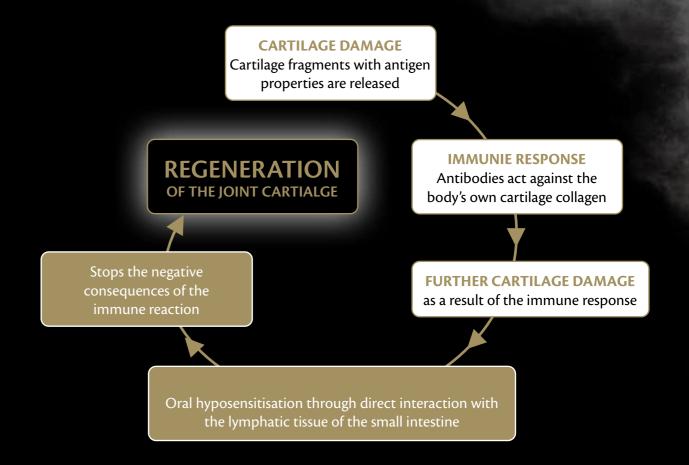
Germany:

#### **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



# What the undenatured type-II-collagen is able to perform?





#### **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 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.

### **FLEXADIN**

POWDER: 600 g pod

INNOVATIVE SUPPORT OF LONG-LASTING JOINT HEALTH

#### **COMPOSITION:**

- Lacto
- Methyl sulphonyl methane (MSM) 39.6%
- Chicken cartilage powder: (containing Potassium chloride: 0.96 %, total collagen: 0.8 % (with undenatured collagen type II: 0.1%)) 3.2%.

<u>Compounds of trace elements:</u> Manganese as manganese chelate of protein hydrolysates (3b505) 480 mg.

Preservatives: Sorbic acid (1a200) 4,000 m

7 thaty creat constituents	
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%
	18/03/2025

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

ports): Not doping relevant

EQUISTRO FLEXADIN with undenatured type-Il-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 CONCENPT OF UNDENATURED TYPE-II-COLLAGEN INGREDIENT, 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.

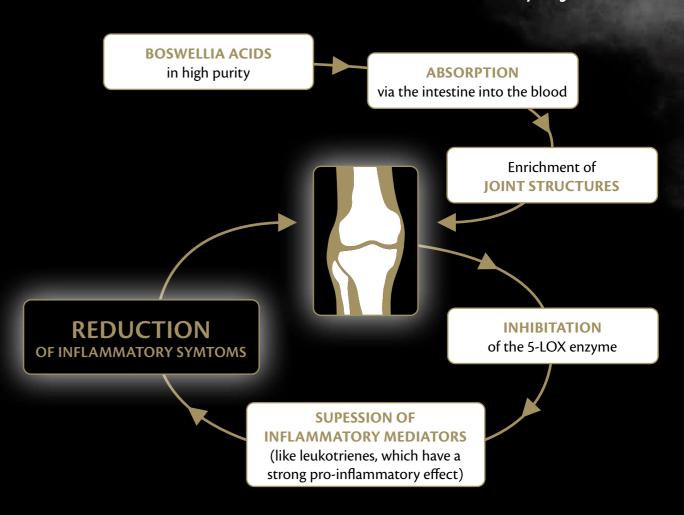
Undenatured type-II-collagene ingredient the immunological process to "down-regulate" the antibodies directed against own cartilage collagen in case of joint damage. This prevents further long-term damage to the articular cartilage.

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

# 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: (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

Olibanum extract (dry extract of olibanum from Boswellia serrata Roxb. Ex Colebr.)

(2b2816-ex) 19,600 mg

m Total O

Compounds of trace elements	
Manganese as manganese chelate of pr	otein
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%
	18/03/2025
	16/03/2023

**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





#### 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.

#### **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

Analytical constituents	
Crude fibre	12%
Crude protein	10.7%
Crude ash	7%
Moisture	7%
Ash insoluble in HCl	3%
Crude fat	1.9%
Sodium	0.2%

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

Contains Devil's claw, susceptible to render a positive doping te 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 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.

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.



#### **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. 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**

POWDER: 3,000 g bucket

**EXCELLENCE BREEDING SUPPORT** 

#### **COMPOSITION:**

Dextrose, Fish oil 8%, Calcium carbonate.

#### ADDITIVES PER KO

Vitamins and provitamins:	
Vitamin A (3a672a)	200,000 IU
Beta-carotene (3a160(a))	10,000 mg
Vitamin E /all-rac-alpha-tocophe	ryl acetate
(3a700)	10,000 mg

<u>Irace elements:</u>	
Iron (II) chelate of protein hydrolysates	
(3b107)	1,700 mg
Moisture	12%
Ash	11.6%
Insoluble in HCl	5%
Protein	4%
Fat	3.5%
Sodium	0.9%
Fibre	0.3%
1	1/10/2023

**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® 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 skeletton.

# 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.





#### **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 mor

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.

# **IPALIGO® FOAL**

PASTE: 3 oral syringes, each with 14 g

#### **COMPOSITION:**

Brewers yeast, Soy protein concentrate.

#### ADDITIVES PER KG

Vitamin D3 (3a671)

Trace elements:	
ron (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 dihydra	ite )
(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
Vitamins and provitamins	

Vitamin E /all-rac-alpha-tocopheryl acetate

(3a700)	21,400 mg
Vitamin C (3a300)	7,140 mg
Choline chloride (3a890)	780 mg
Aromatic substances	
Glycine (2b17034)	5,000 mg
Binding agent	
Bentonite (1m558i)	12,000 mg
Preservatives: Citric acid (1a330	15,500 mg
Moisture	72%
Crude protein	5%
Crude ash	4.3%
Crude fat	4%
Crude fibre	1%
Sodium	0.5%
	03/11/2023

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

Not doping relevant

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.

# 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



#### **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



### **BETAMAG FORTE**

LIQUID: 1,000 ml bottle

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

#### **COMPOSITION:**

Magnesium aspartate, sucrose

Trace elements Zinc (as zinc chelate of glycine, hydrate) (3b607)

Aromatic substances: Glycine (2b17034) 10,480 mg

Moisture 71% Crude protein 10% 1.3% Crude fat 0.8% 0.3% Crude fibre 0.2% 24/03/2022

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

Not doping relevant



#### **ADMINISTRATION:**

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

Small horses/ponies: 10 g (1/2 scoop) daily\*

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.

# **EQUILISER**

POWDER: 500 g pod

FEEDING STUFF FOR HORSES TO HELP REDUCE UNWANTED **BEHAVIOR** 

Preservatives: Sorbic acid (1a200)

#### **COMPOSITION:**

Dextrose, lactose, magnesium fumarate (13.5 %)

Amino acids and salts L-Tryptophan (3c440)

Vitamins and provitamins:

Vitamin B1 (Thiamine mononitrate) (3a821) Niacinamide (3a315) 5,000 mg

Vitamin B6 (Pyridoxine hydrochloride)

Crude protein 14.5% 11.2% Ash insoluble in HCl 1.3% Magnesium Sodium 0.75% Crude fibre 0.4% Crude fat 0.3% 29/01/2024

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

3,300 mg

Not doping relevant

musculoskeletal products, EQUISTRO® also has something for muscle building, against coughing or undesirable behavior."

Germany:

Juliane Barth, Eventing,

"It is amazing how many different products the EQUISTRO® range provides. Beside the

# **Excellent muscle power** for exceptional performance

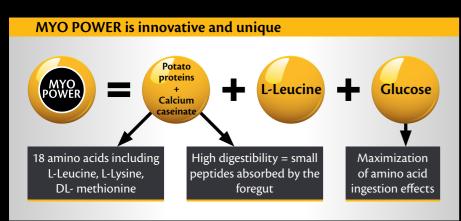
# IN PERCENTAGE TERMS, THE MUSCULATURE MAKES UP JUST UNDER HALF OF A HORSE'S BODY WEIGHT.

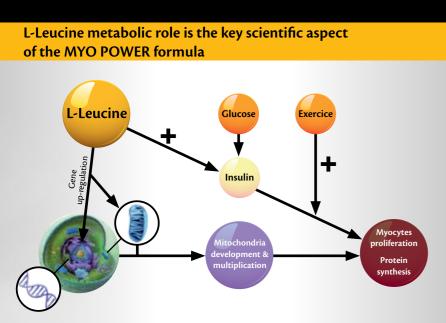
Horses need to build up their muscle mass to develop and maintain a powerful and high performing musculature. Growing horses, sport horses undergoing intensive training, horses in convalescence phases and senior horses are depending on the continuous supply of highly digestible protein to develop their 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.









#### **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\*

To be mixed with feed and is better administered after

then 25 g/day for 2 weeks\*

# **MYO POWER**

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

ADDITIVES PER KG

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.

<u>Aromatic substances</u>	
L-Leucine (2b17012)	59,900 mg
Analytical constituents	
Crude protein	46%
Moisture	12%
Crude fibre	7%
Crude ash	4%
Crude fat	1%
Sodium	0.1%

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

25/01/2023

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 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.





#### **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.



#### ADMINISTRATION:

Horses (500 kg): 50 g (3 scoops) daily\* Small horses/

pals/ponies: 25 g (1 ½ scoops) daily\*

\*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

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

#### COMPOSITION

Magnesium chloride 17%. Glycerin

#### ADDITIVES PER KO

<u>Trace elements</u> Selenium (selenised yeast -Saccharomyces cerevisiae

CNCM I-3060, inactivated)

Amino acids and salts:

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

12/09/203

Vitamins and provitamins	h
Vitamin E/all-rac-alpha-tocop	neryl acetate
(3a700)	105,140 IU

inalytical constituents	
Noisture	53%
Trude protein	12.8%
Crude fat	11%
rude ash	8.6%
Nagnesium	1.95%
odium	1.6%
rude fibre	1.5%

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

### **EXCELL E POWDER**

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

Vitamins and provitamins:

THE RELIABLE COMPANION FOR CONTINIOUS USE

#### **COMPOSITION**

Dextrose, magnesium oxide (1.2 %)

#### ADDITIVES PER KO

Trace elements:

Selenium (selenised yeast -Saccharomyces cerevisiae CNCM I-3060, inactivated)

(3b810) 10 n

Amino acids and salts:

3c322 L-Lysine monohydrochloride
technically pure

49,300

05/10/2023

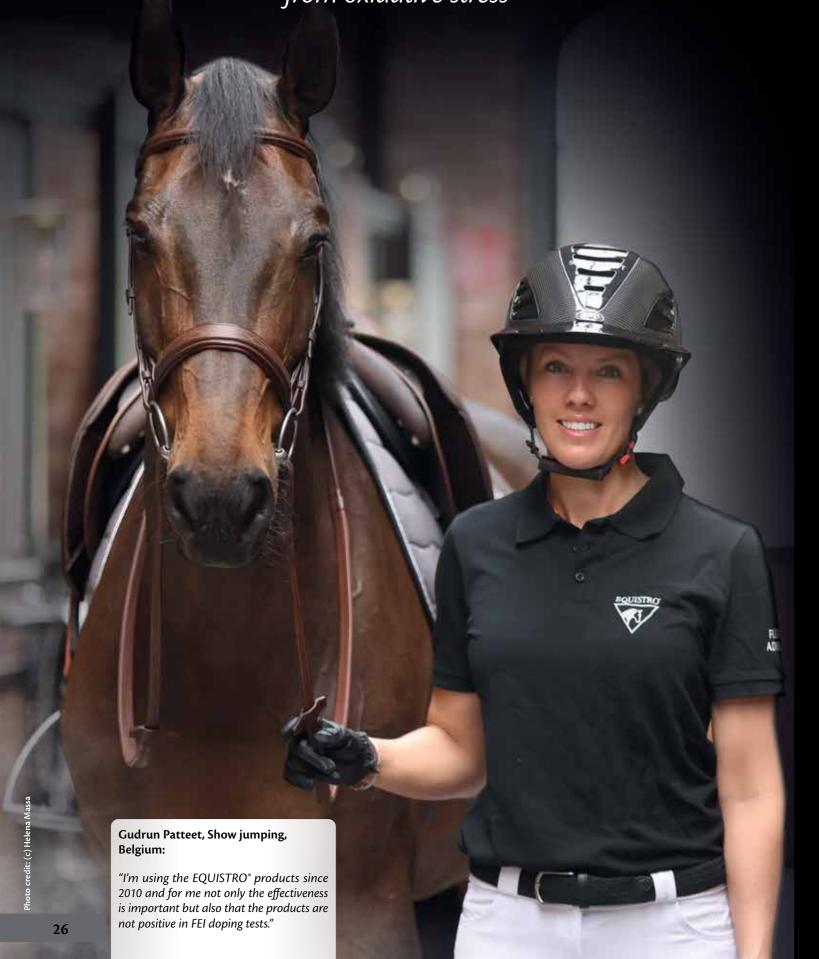
# Vitamin E/all-rac-alpha-tocopheryl acetate (3a700) 45,000 IU Sorbic acid (1a200) 4000 mg Analytical constituents Crude ash 14.7% Ash insoluble in HCl 12% Moisture 10% Crude protein 6% Crude fat 4% Crude fibre 1.5% Sodium 1.3%

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

Not doping relevant

# **Endurance with ligthness**

Improving physical fitness, endurance and protecting muscles from oxidative stress



SPORT HORSES NEED MAXIMUM MUSCLE
POWER FOR CONSISTENT RIDEABILTY 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 systemwith an mid-term effect.



#### **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.

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 200 g/horse (500 kg BW)/day of this supplementary feed may be administered.

### **TRIFORCE**

POWDER: 600 g pod & 1,800 g bucket

MUSCLE ANTIOXIDANT AND AMINO ACID SUPPORT

Trace elements

### COMPOSITION

Dextrose, lactose, Calcium carbonate

#### ADDITIVES PER KO

<u>Vitamins and provitamins</u> Vitamin C (as calcium L-ascorbate)

(3a312) 150,000 mg Vitamin E/all-rac-alpha-tocopheryl acetate

(3a700)

#### Amino acids and salts

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

Selenium (as sodium selenite) (30801)	25 mg
Preservatives: Sorbic acid (1a200)	4,000 mg
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%

**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 chlo	ride
ADDITIVES PER KG	
Trace elements	
Zinc (as Zinc sulphate monohydr	ate)
(3b605)	500 mg
Vitamins and provitamins	
Vitamin E/all-rac-alpha-tocopher	yl acetate
(3a700)	5,900 IU
<u>Preservatives</u>	
Sodium diacetate (1a262)	190,000 mg
<u>Antioxidant</u>	

Crude ash	30%
Crude protein	14.3%
Chloride	12.5%
Sodium	10.5%
Moisture	10%
Crude fat	0.87%
Potassium	0.7%
Calcium	0.49%
Phosphorous	0.44%
Crude fibre	0.40%
Magnesium	0.05%
Glucose	0.04%
	19/09/2022

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

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.

# ELYTAAN

LIQUID: 1,000 ml bottle

COMPLEMENTARY FEEDING STUFF TO REPLACE ELECTROLYTES LOST THROUGH EXCESSIVE SWEATING

Manon Claeys, Para Dressage,

"Only the best for my horses"

Belgium:

#### **COMPOSITION**

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

#### ADDITIVES PER K

<u>Trace elements</u>
Zinc (as zinc chelate of glycine hydrate)

(3b607)	1,160 mg
Iron (as Iron (II) chelate of glycine hydrat	e)
(3b108)	200mg
Copper as Copper (II) chloride dihydrate	
(3b403)	188 mg
Manganese (as Manganous chloride tetrahydrate)	
(3b501)	99 mg

#### Amino acids and salt

DL-methionine technically pure (3c301)	1,067 m
L-Lysine (monohydrochloride) technicall	y pure
(3c322)	1,069 m

<u>Vitamins and provitamins</u>	
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%
Phophorus	0.1%
	20/03/2023

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

Not doping relevant

# **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.





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



#### **ADMINISTRATION**



Sources of proteins: Cynara scolymus L., Orthosiphon stamineus benth. Taraxacum officinale.

carob pod meal - micronised.

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

07/03/2023

**ELIMINATION** 

PERFORMANCE POTENTIAL

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

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



#### **ADMINISTRATION**

Horses (500 kg): 1/2-1 oral syringe\* Small horses/foals/ponies % 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.

# **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%

#### Amino acids and salts

DL-Methionine technically pure

L-Lysine (monohydrochloride) technically pure (3c322)

#### Vitamins and pro-vitamins

vitamin E/aii-rac-aipna-tocopneryi 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	
Viennia B12 (Commonladomia)	FO	

<u>Trace elements</u>	
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%

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

Not doping relevant

21/06/2022

# **Balanced** from the start



LIQUID: 1,000 ml bottle

COMPLETE VITAMIN AND MINERAL ELIXIR FOR A HEALTHY GROWTH

#### COMPOSITION

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

Zinc ((as Zinc chelate of glycine hydrate)

#### ADDITIVES PER KO

#### Trace elements

(3b607)	550 mg
Manganese (as chloride, tetrahydrate)	
(3b501)	275 mg
Copper (as copper (II) chloride dihydrate)	
(3b403)	210 mg
Selenium (Selenised yeast Saccharomyces of	erevisiae
CNCM I-3060, inactivated)	
(3b8.10)	19 mg
lodine (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 B1 (3a820)	69 mg
Vitamin B6 (pyridoxine hydrochloride)	
(3a831)	50 mg
Vitamin B2 (3a825i)	46 mg
Vitamin B12 (cyanocobalamin) (3a835)	11 mg
Beta-carotene ( 3a160(a))	4 mg
Aromatic substances:	
Glycine (2b17034)	1,830 mg
Analytical constituents Water	48%
Water	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%
0	6/12/2023

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

Not doping relevant



#### **ADMINISTRATION**

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.\*

Broodmares (500 kg): Prenatal (enlargement of

\*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.

# 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 ß-carotene.

# MEGA BASE FERTILITY PELLETS: 5,000 g bucket

COMPLETE VITAMIN, MINERAL AND AMINO ACID SUPPLEMENT FOR BROODMARES.

# MEGA BASE FERTILITY MEGA BASE

# ADMINISTRATION

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

\*Mix with the feed.

#### **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 KO

race elements	
inc (Zinc chelate of protein	h

(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
lodine (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, 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

#### analytical constituents

Crude ash	629
Calcium	199
Ash insoluble in HCI	9.5%
Crude protein	6,8%
Phosphorous	4.84%
Fibre	3.5%
Moisture	39
Magnesium	1.489
Crude fat	0.89
Sodium	0.55%

08/10/2021

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

Not doping relevant



# 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**

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

#### ADDITIVES PER KG

Hace cicinenes	
Zinc - Zinc chelate of protein hydrolysates	
(3b612) 4,00	00 mg
Copper - Copper (II) chelate of protein hydroly	ysates
(3b407) 25	50 mg
Selenium (selenised yeast - Saccharomyces	
cerevisiae CNCM 1-3060 - inactivated)	
(2h010)	9 mg

VICALITILI DO (SAU/ I)	3,000 10
Antioxidant:	
Ascorbyl palmitate (1b304)	9,900 mg
Preservatives: Sorbic acid (1a200)	8,000 mg
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%

Vitamin A (retinyl acetate) (3a672a) 300,000 IU

Vitamin E/all-rac-alpha-tocopheryl-acetate

29/11/2023

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

Not doping relevant

Vitamins and provitamins:

(3a700)



#### **ADMINISTRATION**

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

25 g (1 scoop) daily\*

\*Mix with the feed.

4,000 IU

0.2%

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

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

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

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.

# **KERABOL LIQUID**

LIQUID: 1,000 ml bottle

**IMMEDIATE HELP FOR SEVERE CASES** 

#### COMPOSITION

Sodium chloride, Magnesium chloride.

#### ADDITIVES PER K

Trace elements

Zinc (as Zinc chelate of glycine hydrate)
(3b607) 9,050 mg
Manganese (as manganous chloride tetrahydrate)

Selenium (as sodium selenite) (3b801) 25 mg

#### Amino acids

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

29/07/2022

Vitamins and pro-vitamins	
Biotin (3a880)	1,485 mg
Beta-carotene (3a160(a))	1.39 mg
<u>Flavourings</u>	
Glycine (2b17034)	17,000 mg
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	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Analytical constituents	,===,
Analytical constituents Moisture	869
	869
Moisture	869 3.89
Moisture Crude protein	
Moisture Crude protein Crude ash	869 3.89 29

**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

#### **COMPOSITION**

Dextrose, lactose

#### ADDITIVES PER K

Trace elements

Zinc (as Zinc chelate of protein hydrolysates )
(3b612) 6,650 mg
Manganese (Manganese chelate of protein

hydrolysates) (3b505) 2,000 mg Selenium (selenised yeast -Saccharomyces cerevisiae

CNCM I-3060, inactivated)
(3b8.10) 16

08-01-2024

Amino acids and salts:

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

Vitamins and pro-vitamins:

Biotin (3a880) 1.3x106 µ
Preservatives: Sorbic acid (1a200) 4,000 m

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):



# **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.



#### **ADMINISTRATION**

Horses (500 kg): 30 g = 1 scoop daily\* Small horses/ponies/foals (250 kg): 15 g =  $\frac{1}{2}$  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.

### **LEGAPHYTON**

PELLETS: 900 g pod

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

Starch

Crude fibre

Crude fat

DL-methionin

#### **COMPOSITION**

Barley flour, dehydrated and crushed Carob pod 25%, Lucerne 15%, Sucrose, Cellulose powder 4%, Pregelatinized potato starch

#### Additives per kg

Emulsifiers: Lecithin (1c322) 19 900 mg. Aromatic substances: Silybum marianum (L.) extract Gaertn. (CoE 551) 13 300 mg. Source of proteins and fibres: Cellulose, Silybum marianum (L.) extract, Lecithin.

റാ	Inc	12022
UZ.	/ UO.	/2023

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

Not doping relevant

25.4%

10.8%

2.7%

0.2%

0.2%

0.15%

<sup>\*</sup> 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.

<sup>\*\*</sup>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.

<sup>\*\*\*</sup>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.