



VITERRA



Equine  
Line



## Who We Are

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With over 30 years of experience, **Viterra** specializes in the research and development of high-quality veterinary products.

As a result of this trajectory, we have developed two exclusive product lines:

- **Equine Health**, designed for high-performance sport horses, focused on injury prevention and treatment, reducing recovery times, and optimizing performance.
- **Pet's Line**, created to improve the quality of life of dogs and cats by promoting comprehensive, safe, and reliable veterinary care.

## Our Vision

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Since March 2004, **Viterra** has fully redefined its corporate strategy with the objective of positioning its **veterinary and pet product lines in Argentina, Latin America, Qatar, the United Arab Emirates, and Kuwait**, currently exporting to these regions.

One of its core principles is the development of **research projects** that validate the quality of its products, with continuous reinvestment to ensure **animal health and welfare**, and the integration of the **country's Veterinary Schools** through collaboration with authorities, professors, and future professionals.



Official Certificate No. 017-2023 issued by SENASA – GMP / BPPPV  
Good Manufacturing Practices for Veterinary Products.

**High quality** in veterinary products.  
**Innovation** in treatments.  
**Continuous research and development.**



**HIGH PERFORMANCE**

CHROMACTIV®	6
GLICOPHOS®	7
RECOVERY®	8

**HIGH PERFORMANCE NUTRACEUTICALS**

CHROMACTIV ORAL®	10
RECOVERY ORAL®	11

**ANTI-INFLAMMATORY**

BUTAFENIL PASTA ORAL®	13
CORTIVET DEPOT ACTION®	14
CORTIVET SHOCK®	15
VITAPROFENO FORTE®	16

**ANTIBIOTICS**

AMPICILINA COMPLEX®	18
AMPICILINA RAPID ACTION®	19
PENICILINA PURA®	20

**METABOLICS**

ENGORDAN PLUS ADE®	22
SHOKADE®	23

**ANTIPARASITES**

FARANTEL® EQUINOS 1000 kg	25
UNIVERM®	26

**THERAPEUTICS**

BREATH UP®	28
HEMOPLUS FORTE E®	29
MUCOLISIN®	30
NORMOHEPAT®	31

**TRANQUILIZERS**

TRILAN® PASTA ORAL	33
TRILAN® POLVO ORAL	34

**REPRODUCTIVE SYSTEM**

SYNPITAN®	36
-----------	----

**DESINFECTANT & ANTISEPTICS**

MASTER FLUID®	38
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**TREATMENT**

HIGH PERFORMANCE TREATMENT	40
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# HIGH PERFORMANCE

1. CHROMACTIV®
2. GLICOPHOS®
3. RECOVERY®





# CHROMACTIV®

## MUSCULAR METABOLIC CATALYSER

FORMULA		PRESENTATION	
L- Arginine HCl	560 mg	Ascorbic Acid	5.000 mg
L- Lysine HCl	200 mg	Nicotinic Acid	15 mg
L- Carnitine	15.000 mg	Choline Bitartrate	10.000 mg
Dimethyl Glycine	1.500 mg	Magnesium Gluconate	1.000 mg
Anhydrous glucose	20.000 mg	Chromium trispicholinate	130 mg
Thyamine HCl	100 mg	Formulation agents q.s	100 ml
Piridoxine HCl	50 mg		

GLASS VIAL  
**100 ml.**  
Sterile solution



### CHROMACTIV®

The association of the different components of this medicine makes it an excellent metabolic muscular catalyser.

Antioxidant and lipotropic auxiliary of hepatic metabolism: Arginine and Glucose.

- **Anti-fatigue agent:** Glycine.

- **Energy inducers: Glucose** (benefits the replacement of energy deposits of muscular glycogen), Arginine and Carnitine (stimulates  $\beta$ -oxidation). Chromium increases the tolerance to glucose and reduces the production of lactate.

- **Anabolic:** Arginine, Glycine and Carnitine.

- **Coadjuvant for metabolic processes:**

Group B vitamins and minerals which make up this medicine have an important function as coenzymes in energy and protein metabolisms of the organism, but with a special function on muscle, bone and nervous systems which are restored to their normal functioning.

Chromium has as its main function the generation of the Tolerance Factor to Glucose (GTF) which is a chromium dependent metal enzyme in charge of changing the oxalacetate into phosphoenol piruvate (precursor of glucose 6 phosphate). It is known that the main precursor of oxaleacetate is lactate; therefore an increase in the contribution of chromium produces a correct and quicker metabolization of free lactic acid produced during anaerobic exercise, delaying the appearance of muscular fatigue. On the other hand it hastens recovery after exercise.

### INDICATIONS FOR USE

**Chromactiv** is a Muscular Metabolic catalyzer indicated for high performance sport horses.

Because of its exclusive formula it is indicated for over training, muscular dysfunction and poor performance syndrome, stiffness, torn muscles, stress and metabolic profiles with altered chemistry of the serum, as well as to improve the sport performance if used before competitions.

### VIA OF ADMINISTRATION AND DOSAGE

It is administrated by slow intravenous via at a rate of 5 ml/100 kg of weight every 24 hours. A treatment of not less than 5 days last is recommended.

### CONTRAINDICATIONS

Chromactiv does not present any contraindications at the recommended doses.

### PRECAUTIONS

Control cardiac and breathing frequency and mucous membrane during its administration.

### WARNINGS

Animals treated must not be used for human consumption. Keep the product in a clean, dry place between 15° and 25°C and out of children's reach.

**For veterinary use only.**



# GLICOPHOS®

## METABOLIC REGULATOR

	FORMULA	PRESENTATION
Sodium glycerophosphate	20 g Water for injections c.s.p.	100 ml

GLASS VIAL  
**100 ml.**  
 Sterile solution



### GLICOPHOS®

**Glicophos is a metabolic regulator**, the active ingredient of which is Sodium Glycerophosphate which gives a fundamental molecule in the transport of electrons in the respiratory chain.

As it is known, energy generation (ATP from ADP) takes place in the mitochondria. One of the coenzymes of redox which participates in this process, is NADH which is not able to get through the mitochondrial membrane and to get into the mitochondria; however, the glycerophosphate which easily passes through this membrane, acts as a carrier of cytoplasmic NADH electrons. This is known as a shuttle process. When exercising very hard, the requirements of ATP increase significantly. Unfortunately, it is not possible to administer energy in direct form under ATP or UTP form because these nucleotides of purines hydrolyze themselves quickly in the organism so depriving the muscles of their usage.

**Glicophos**, by means of the glycerophosphate, indeed allows for a 100% increase of ATP synthesis since there is total bioavailability of the 2 molecules of ATP which are generated with each molecule.

#### INDICATIONS FOR USE

Glycerophosphate is an endogenous substance which acts directly on the mitochondria of muscular fibers producing energy and so improving sport performance by this via.

On the other hand, it increases the bioavailability of the phosphorous used by the organism when required. Its use is recommended previous to a competition so as to

improve the energetic bioavailability at muscular level. It is also used as an energy repositior after hard exercise, especially in those animals which compete frequently, in order to shorten the time of energy recovery after intense exercise.

#### VIA OF ADMINISTRATION AND DOSAGE

Endovenous via is recommended although subcutaneous via can also be used. Dose at a rate of 1 – 2 ml/20 kg of corporal weight. A treatment of not less than 5 days previous to intense effort is recommended.

#### CONTRAINDICATIONS

Glicophos does not present any contraindications at recommended doses.

#### WARNINGS

Store the product between 15 and 25 °C.  
 Keep out of reach of children and pets.

**For veterinary use only.**



# RECOVERY®

## ELECTROLITE, VITAMIN AND AMINO ACID RESTORATIVE

Dehydration, fatigue, heat stroke. Post surgery therapy

	FORMULA		PRESENTATION
L- Arginine HCl	200 mg	Nicotinamide	150 mg
L- Lysine HCl	150 mg	Choline Bitartrate	500 mg
Dimethyl Glycine	350 mg	Calcium Chloride	123 mg
Anhydrous glucose	7500 mg	Potassium Chloride	62 mg
Thyamine HCl	20 mg	Sodium Chloride	620 mg
Piridoxine HCl	10 mg	Magnesium Gluconate	200 mg
Ascorbic Acid	1500 mg	Formulation agents q.s.	100 ml

GLASS VIAL  
**500 ml.**  
Sterile solution



### RECOVERY®

Arginine, glycine and lysine have an anabolic restorative and anti-fatigue effect on muscular tissue.

Glucose helps the recovery of energy reserves under the form of muscular glycogen and also help hepatic metabolism during metabolization of organic wastes after hard exercise.

The B group vitamins and minerals which form this medicine have important functions as coenzymes in the energy and protein metabolism of the organism, benefiting rapid recovery after hard exercise.

Electrolytes such as Sodium and Potassium allow the cells to recover their osmotic stability and encourage hydro-regulation.

Besides Sodium acts in the regulation of the acid-base balance, while Potassium supports important functions in neuro-transmission and muscular and cardiac contraction.

### INDICATIONS FOR USE

It is an energetic, electrolytic, vitamin and mineral tonic of the organic tissues by parenteral via.

Its use is recommended for dehydration after hard exercise or after the administering of furosemide prior to competition, since this produces a large decrease of electrolytes. In diaphragmatic flutter syndrome, exhausted horse syndrome, exercise fatigue, rhabdomyolysis and medicinal intoxications. Other stressful situations when its use is recommended are serious infectious or parasite illnesses, heat shock and dehydration. All of them to be used during recovery stage.

### VÍA OF ADMINISTRATION AND DOSAGE

Its administration by slow intravenous via is recommended at a rate of 1- 2 mL / kg weight every 24 hours. During competition periods of high temperatures and humidity it is advised to supply a total of 500 ml.

### CONTRAINDICATIONS

Recovery has no contraindications at recommended doses

### WARNINGS

Apply only to sport horses. Treated animals must not be used for human consumption.

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**

# HIGH PERFORMANCE NUTRACEUTICALS

1. CHROMACTIV ORAL®

2. RECOVERY ORAL®





DOPING  
FREE

## CHROMACTIV ORAL®

MUSCULAR METABOLIC CATALYST WITH ATP  
– DIETARY SUPPLEMENT

FORMULA		PRESENTATION	
L-Arginin hydrochloride	0,560 g	Absorbic Acid (Vit C)	5,000 g
L-Lysin hydrochloride	0,200 g	Nicotinic Acid	0,015 g
L-Carnitine	15,000 g	Choline chloride 75%	13,333 g
Dimethylglycine	1,500 g	Magnesium gluconate	1,000 g
Anhydrous glucose	20,000 g	Chromium tripocolinatium	0,100 g
Thiamine hydrochloride (Vit B1)	0,100 g	Adenisin triphosphate (ATP)	3,500 g
Pyridoxine hydrochloride (Vit B6)	0,050 g	Formulation agents csp	100 g

SYRINGE

36 g.

Oral Paste



### CHROMACTIV ORAL®

The formula contains manganese which plays an important role in the metabolism of lipids and hydrocarbons. It is also essential for the synthesis of chondroitin sulfate which is necessary for the formation of cartilage. The vitamin B complex aids physical movement and stimulates the appetite. Amino-acids contribute to the optimization of the metabolism so promoting a rapid recovery of physical capacity. Trivalent chromium, which is essential for the normal functioning of insulin, is the key hormone that governs the transference of nutrients in the blood to the tissues. ATP and glucose are included as a source of energy.

### INDICATIONS FOR USE

**Chromativ Oral** is an energy supplement for horses in training, suitable as a help for improving muscular efficiency, increase in resistance to fatigue, reduction in the production of lactic acid, and the recovery of exhausted or debilitated animals (dystrophies and muscular pain).

### VIA OF ADMINISTRATION AND DOSAGE

**Via de administration:** Exclusively by oral via

### Dosage:

- **During competitions:** One syringe of 36gm 4 hours before the competition.
- **Routine training:** One syringe of 36gm once a day.

### LENGTH OF TREATMENT

3 to 5 days or whatever is considered necessary by the veterinary doctor in attendance.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**

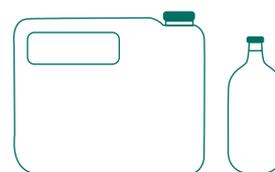


# RECOVERY ORAL®

## MINERAL SUPPLEMENT

FORMULA		PRESENTATION	
Zinc sulfate 2H <sub>2</sub> O	0,8440 g	Thiamine (Vitamin B1)	0,1000 g
Magnesium sulfate heptahydrate	1,0320 g	Tocopherol acetate (Vitamin E acetate)	0,5000 mg
Manganese edetate 2Na 2H <sub>2</sub> O	0,1017 g	Cholecalciferol (Vitamin D3)	0,0700 mg
Potassium chloride	0,8000 g	Menadione (Vitamin K3)	10,0000 mg
Copper sulfate pentahydrate	0,5740 g	Vitamin A Palmitate	9,0000 mg
Ammonium ferric citrate	2,7040 g	Folic acid (Vitamin B9)	0,0340 g
Sodium selenite	4,0000 mg	Biotin (Vitamin H)	1,0000 mg
Choline chloride 75%	0,6600 g	Riboflavin (Vitamin B2)	0,0500 g
Calcium pantothenate (Vitamin B5)	0,1680 g	Sodium glycerophosphate 50%	0,5000 g
Pyridoxine hydrochloride (Vitamin B6)	0,0300 g	L-carnitine	0,1000 g
Cyanocobalamin (Vitamin B12)	0,4000 mg	Excipientes c.s.p.	100 ml

PLASTIC CONTAINERS OF  
**1L. 5L. 20L.**



### RECOVERY ORAL®

Dietary supplement specially developed for use in racehorses (SPC).

**Recovery Oral** is the result of a careful selection and combination of balanced, doping-free nutrients. It prevents imbalances caused by the high demands placed on horses by providing the energy and hydration necessary to reach their maximum athletic potential.

It combines vitamins, trace elements, and amino acids, providing all the micronutrients that may be lacking in the daily diet. It is an ideal supplement for high-performance horses, subjected to high demands in training and competition. It compensates for electrolyte loss after intense sweating.

It improves recovery and stimulates water consumption after intense exertion. It ensures good nervous balance for the horse. It accelerates post-exercise recovery.

### INDICATIONS FOR USE

Indicated for convalescence, pregnancy, lactation, preparation for trials and excessive training.

### TARGET SPECIES AND CATEGORIES

Sport horses

### VIA OF ADMINISTRATION AND DOSAGE

Administer 10 mL per 100 kg of body weight, with food or directly into the mouth with a syringe. It is recommended to administer the product twice a week, for at least one month.

### WARNINGS

Store the product between 15 and 25 °C. Keep out of reach of children and pets.

**For veterinary use only.**

# ANTI-INFLAMMATORY

1. BUTAFENIL PASTA ORAL®
2. CORTIVET DEPOT ACTION®
3. CORTIVET SHOCK®
4. VITAPROFENO FORTE®





## BUTAFENIL PASTA ORAL®

NON-STEROIDAL ANTI-INFLAMMATORY,  
ANALGESIC AND ANTIARTHRITIC

	FORMULA	PRESENTATION
Phenylbutazone	19,5 g Formulation agents q.s	100,0 g

SIRINGE

34 g.

Oral paste



### BUTAFENIL®

**Anti-inflammatory, analgesic, and anti-arthritis for use exclusively in sport horses.**

Phenylbutazone is a non-steroidal anti-inflammatory drug (NSAID) that is highly absorbed from the gastrointestinal tract. It inhibits the arachidonic acid cascade, reducing inflammation, edema, erythema, and pain. When administered on an empty stomach, it reaches peak blood concentration sooner than when given with feed (hay and/or grains).

It is eliminated in the bile after being metabolized in the liver; only 2% is excreted in the urine.

#### INDICATIONS FOR USE

It is especially indicated for the treatment of acute and chronic inflammatory processes, as well as for suppressing the pain response in musculoskeletal disorders.

#### VIA OF ADMINISTRATION AND DOSAGE

**Dosage:** 4.4 mg/kg body weight. This is equivalent to 2.2 g of phenylbutazone in a 500 kg animal or 0.44 g of phenylbutazone per 100 kg body weight.

For a 500 kg animal, this corresponds to 11.28 g of oral paste.

**Frequency of administration:** Every 12 or 24 hours.

**Route of administration:** Oral.

**Duration of treatment:** For 3 to 5 days, at the discretion of the attending veterinarian, depending on the animal's progress.

#### CONTRAINDICATIONS

Do not use in conjunction with warfarin, sulfonamides, or nephrotoxic drugs (aminoglycoside antibiotics, etc.).

Do not use if digestive ulcers, coagulation defects, cardiac, renal, or hepatic dysfunction are suspected, or if thyroid conditions or drug allergies are present.

#### WARNINGS

Do not exceed the stated dosage.

May cause hypersensitivity in susceptible individuals. Use with caution in ponies or foals, geriatric animals, or animals with renal, hepatic, or hypovolemic conditions.

Discontinue use if ulcers appear in the oral, gastric, or intestinal mucosa, or if the feces become dark or tarry.

Do not administer with feed, as it delays absorption. In case of accidental ingestion, seek medical attention and take the product label with you.

Do not administer to horses intended for human consumption.

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**



# CORTIVET DEPOT ACTION®

STEROID ANTI-INFLAMMATORY

	FORMULA		PRESENTATION
Dexamethasone 21 sodium phosphate	25 mg	Formulation agents q.s.	10 ml
Dexamethasone acetate	25 mg		

GLASS VIAL  
10 ml.  
100 ml.  
Sterile solution

## CORTIVET DEPOT ACTION®

**Cortivet Depot Action® is a long-acting anti-inflammatory** composed of two different dexamethasone salts: dexamethasone phosphate and dexamethasone acetate.

While dexamethasone phosphate is a rapidly released and metabolized corticosteroid, dexamethasone acetate is a depot glucocorticoid, with its release occurring between 2 and 14 days after application. The combination of these compounds has virtually no mineralocorticoid activity, making this product a very useful therapeutic tool for both acute and chronic inflammatory processes.

### INDICATIONS FOR USE

It is indicated for shock, stress, Neonatal Dysfunction Syndrome, traumatic brain injury, spinal cord compression, bronchospasm, allergic reactions, autoimmune syndromes, dermatitis and inflammation of the musculoskeletal system, and arthritis of traumatic origin via intra-articular injection.

### VIA OF ADMINISTRATION AND DOSAGE

**Dosage:** Horses of all ages: 1 to 4 ml per 100 kg body weight (0.05 to 0.2 mg/kg body weight).

**Frequency of Administration:** The treatment is a single application. Repeat administration is at the discretion of the attending veterinarian.

For intra-articular applications, the dosage will depend on the desired effect and the capacity of the joint being treated.

**Route of Administration:** Cortivet Depot Action® is a sterile injectable suspension and can be administered intramuscularly, subcutaneously, intra-articularly, epidurally, or by local infiltration.

### CONTRAINDICATIONS

Do not administer to immunosuppressed animals, concurrently with any vaccine, or in cases of fungal, viral, or bacterial infections where appropriate antibiotic therapy has not been initiated.

Do not use when gastric ulcer is suspected.

Do not administer intrasynovially if sepsis is observed in or around the joint, if there is a possibility of bone fracture or damaged cartilage, or if degenerative bone lesions or osteochondrosis are present.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



## CORTIVET SHOCK®

STEROID ANTI-INFLAMMATORY

FORMULA		PRESENTATION
Dexamethasone 21 sodium phosphate	200 mg Formulation agents q.s. .	10 ml



### CORTIVET SHOCK®

Dexamethasone 21-phosphate is a second-generation fluorinated corticosteroid with a very rapid onset of action. It reduces the inflammatory response by inhibiting prostaglandin synthesis, stabilizing lysosomal membranes, reducing enzyme release, and inhibiting the migration of inflammatory cells (neutrophils and monocytes/macrophages). It also decreases the ability of basophils and mast cells to release histamine. Furthermore, it reduces the release of toxic oxygen metabolites and inhibits the synthesis and secretion of chemotaxis (interleukin I). These properties make it the drug of choice for all acute inflammatory processes, whether or not they are life-threatening.

Because more than 80% of the drug circulates bound to plasma proteins, a reduction in these proteins, primarily transcortin, increases susceptibility to the effects of glucocorticoids. It has a direct positive inotropic effect on the heart and in the vessels, increasing reactivity to catecholamines and inhibiting vascular Nitric Oxide Synthetase (NOS), producing an increase in blood pressure.

In cases of shock, whether of hypovolemic, traumatic, hemorrhagic or anaphylactic origin, the use of this drug is recommended in conjunction with appropriate fluid therapy and the application of epinephrine.

### INDICATIONS FOR USE

It is indicated for shock, stress, Neonatal Disruption Syndrome, traumatic brain injury, spinal cord compression, bronchospasm, allergic reactions, and all acute inflammations of the musculoskeletal system.

### VIA OF APPLICATIONS AND DOSAGE

**Dosage:** It is recommended to administer 0.5 to 1 mL/50 kg of body weight every 24 hours, for no more than 3 consecutive days.

**Route of administration:** Although all routes of administration are available, the preferred route is intravenous, as it allows for rapid bioavailability of the drug. The frequency and dosage may be modified at the discretion of the attending physician.

### CONTRAINDICATIONS

Do not use in animals suffering from diabetes mellitus, uremic syndrome, chronic nephritis, heart failure, osteoporosis, tuberculosis, acute laminitis, gastrointestinal ulcers, or leptospirosis. Do not use in animals with active viral or fungal diseases. Do not use in animals with bacterial diseases without establishing appropriate antibiotic treatment. Do not use in pregnant or lactating females.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



# VITAPROFENO FORTE®

NON-STEROIDAL ANTI-INFLAMMATORY  
ANTALGIC - ANTIPYRETIC

	FORMULA	PRESENTATION
Ketoprofen	10 g Formulation agents q.s.	100 ml

GLASS VIAL  
**100 ml.**  
Sterile solution



## VITAPROFENO FORTE®

**Ketoprofen is a nonsteroidal anti-inflammatory, antipyretic, and analgesic belonging chemically to the class 2 arylpropionic acids of the carboxylic acid group.**

It is a cyclooxygenase inhibitor and therefore inhibits prostaglandin synthesis, reducing enzyme release and inhibiting the migration of inflammatory cells such as neutrophils and monocytes/macrophages. It is metabolized in the liver and primarily excreted by the kidneys.

### INDICATIONS FOR USE

It is especially indicated for the treatment of acute and chronic inflammatory processes, as well as for suppressing the pain response in musculoskeletal disorders.

### VIA OF ADMINISTRATION AND DOSAGE

**Dosage:** 2.2 mg/kg (1 ml/45 kg body weight).

**Frequency of administration:** Daily. Routes of application: Administered parenterally (IM and IV).

When administered parenterally, it is rapidly and completely absorbed, binding to plasma proteins at a rate greater than 92%. However, it reaches high concentrations at sites of inflammation.

**Duration of treatment:** 3 to 5 days.

### CONTRAINDICATIONS

Its use is contraindicated in horses with kidney disease, blood clotting disorders, gastric ulcers, and liver disease.

### WARNINGS

It affects the integrity of the gastric mucosa and decreases platelet aggregation. It interacts with anticoagulants and other NSAIDs and microsomal enzyme inducers (barbiturates).

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**

# ANTIBIOTICS

1. AMPICILINA COMPLEX®
2. AMPICILINA RAPID ACTION®
3. PENICILINA PURA®





# AMPICILINA COMPLEX®

ANTIBIOTIC

	FORMULA		PRESENTATION
Sodium Ampicillin	2,5 g	Sterile aprotogen bi-distilled water	25 ml
Benzatinic Ampicillin	2,5 g		

GLASS VIAL

25 ml.

Sterile lyophilized



GLASS VIAL

25 ml.

Solvent.



## AMPICILINA COMPLEX®

Ampicillin is a betalactamic antibiotic which belongs to aminopenicillin group and they act very well on gram-negative microorganisms and quite well on gram-positive bacteria.

The combination of sodic and benzathine forms grants the possibility of obtaining a quick action (sodic form) and maintaining it during a longer period (benzathine form) by increasing in this way the interval between doses and so increasing the usefulness of the treatment.

## INDICATIONS FOR USE

Ampicillin being an antibiotic which acts very well on gram-negative micro-organisms and also quite well on Gram-positive bacteria, is a drug which can be used as the chosen antibiotic for acute septicemias and endotoxic shock, as well as the chosen drug together with Penicillin in urinary infections.

It is also recommended in mixed cavity and organic infections; and infections of genito-urinary and musculo-skeletal (septic arthritis) and respiratory systems. Besides it is important to emphasize its excellent action on clostridiosis. It is effective on Escherichia Coli and some species of Salmonella type when it is given in high doses.

## VIA OF APPLICATION AND DOSAGE

**Dosage and frequency of administration:** - In adult horses, a dose of 5-20 mg/kg every 12 hours is recommended intramuscularly (2.5-10 ml/100 kg).

- In foals, a dose of 11-22 mg/kg is recommended with the same frequency as for adult animals, administered intramuscularly (5-11 ml/100 kg).

- For intrauterine infusions, a total dose of 3 g dissolved in 250 ml of physiological saline solution is recommended.

**Routes of administration:** Intramuscular - Subcutaneous - Intrauterine. The frequencies and doses may be modified at the discretion of the attending veterinarian.

## CONTRAINDICATIONS

Do not administer to animals with known hypersensitivity to beta-lactam antibiotics.

Do not administer concurrently with dextrose saline solutions, as this reduces its effectiveness.

Otherwise, it has no contraindications because it is a drug of very low toxicity. Do not administer to animals with known hypersensitivity to beta-lactam antibiotics.

## WARNINGS

Once reconstituted, store in a refrigerator and use within 48 hours.

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**



# AMPICILINA RAPID ACTION®

ANTIBIOTIC

	FORMULA	PRESENTATION
Sodium Ampicillin	5 g Sterile aprotogen bi-distilled water	25 ml

GLASS VIAL

25 ml.

Sterile lyophilized



GLASS VIAL

25 ml.

Solvent



## AMPICILINA RAPID ACTION®

Although it is recommended to implement antibacterial therapy only after doing an anti-biogram, the therapeutical need may necessarily give rise in many cases to empirical use. In this way, Ampicillin, being an antibiotic which acts very well on gram-negative micro-organism, and also very well on gram-positive bacteria makes it a very suitable antibiotic for this kind of situation.

Ampicillin is a betalactamic antibiotic which belongs to aminopenicillin group that goes through the external layer of gram-negative bacteria. As already mentioned, its range of action not only includes gram-positive, but it is also effective with Escherichia Coli and some species of Salmonella type when it is administrated in high doses.

Although aminopenicillins can be administrated orally due to the fact that they are stable in the acid medium of stomach, ampicillin generally produces diarrhoea because it does not have a high absorption rate, so that we prefer the parental (intravenous) presentation. It has a bioavailability of about 100%.

## INDICATIONS FOR USE

It is the chosen antibiotic for acute septicemias and endotoxic shock as well as the chosen drug together with Penicillin for urinary infections. It is also recommended for mixed cavity and organic infections as for infections of genitourinary and musculo-skeletal and respiratory systems. Ampicillin provides an excellent action in subconjunctival way on infectious conjunctivitis.

## VIA OF APPLICATION AND DOSAGE

Dosage and frequency of administration: 10 to 20 mg/kg (0.05 - 0.1 ml/kg) is recommended every 6-8 hours.

Routes of administration: Intravenous, intramuscular, subcutaneous, and intrauterine.

The frequency and dosage may be modified at the discretion of the attending veterinarian.

## CONTRAINDICATIONS

Do not administer to animals with known hypersensitivity to beta-lactam antibiotics. Do not administer concurrently with dextrose saline solutions, as this reduces its effectiveness.

## WARNINGS

Once reconstituted, store in a refrigerator and use within 48 hours.

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**



# PENICILINA PURA®

ANTIBIOTIC, DIRECTED SPECTRUM BACTERICIDE

FORMULA		PRESENTATION	
Sodium Penicillin G	30.000.000 UI	Sterile aprotogen bi-distilled water	100 ml



### PENICILINA PURA®

It is a betalactamine bactericide antibiotic, which the same as all of this group, inhibit the formation of the bacterial wall and are bactericide while they are being formed.

They generate a weak wall which cannot support the pressure during the cell division stage and so break up causing bacteriolysis. For this reason, this Penicillin is more effective during the stage of logarithmical growth of the bacterial colony. It is excellent against Gram-positive germs, but not against Gram-negative bacteria producers of betalactamase (they have a wall 50 times thicker and betalactamase in the periplasmic space). It can be used individually or combined with other antibiotics such as Gentamicin.

As a conclusion, it is important to realize that rather than high doses of the antibiotic at long intervals, it is convenient to rely on a concentration of the antibiotic in stable form and for a prolonged time for optimum action.

### INDICATIONS FOR USE

It is indicated for animals which are immuno-supressed and immunologically immature (neonate) due to its wide safety margin as well as in septicemias, peritonitis, pneumonic processes, abscesses, musculo-skeleton infections, metritis, tetanus, clostridiosis, actinobacilosis, and actinomycosis. In pneumonia caused by Rhodococcus Equi it is convenient to associate it with Equigenta-Vet, where excellent results are observed. Also, as it is eliminated by renal excretion it is found in high concentrations in urinary tracts making it the proper chosen antibiotic for infections that affect this

system.

It is not the chosen drug for meningitis due to the low concentration of the drug in cerebrospinal fluid. On the other hand, it is an innocuous antibiotic for pregnant mares. The application of 1 to 3 days of Penicillin for animals at risk of getting equine adenitis is specially recommended.

### VIA OF APPLICATION AND DOSAGE

Adult horses: 15,000 IU/kg - 20,000 IU/kg; equivalent to 5-7 mL/100 kg of body weight.

Foals: 20,000 IU/kg - 100,000 IU/kg; equivalent to 7-30 mL/100 kg of body weight.

Equine Adenitis: 22,000 IU/kg.

Botulism: 22,000 IU/kg - 44,000 IU/kg.

Administer every 4 to 6 hours for at least 7 days.

Intrauterine infusions: Dissolve the contents of the vial in 250 mL of sterile physiological saline solution and administer.

The routes of administration are intravenous, intramuscular, subcutaneous, and intrauterine.

### CONTRAINDICATIONS

Do not use in animals with known hypersensitivity to beta-lactam antibiotics.

### WARNINGS

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**

# METABOLICS

1. ENGORDAN PLUS ADE®

2. SHOKADE®





# ENGORDAN PLUS ADE®

## METABOLIC REGULATOR

FOR EXPORT ONLY

	FORMULA		PRESENTATION
Nandrolone Phenyl Propionate	1,0 g	Vitamin E	10.000 UI
Vitamin A	4.750.000 UI	Formulation agents q.s	100 ml
Vitamin D3	475.000 UI		

GLASS VIAL  
**10 ml.**  
Sterile solution



### ENGORDAN PLUS ADE®

Nandrolone increases metabolically active mass, enhancing protein synthesis and promoting the action of amino acid-coding enzymes by increasing cellular RNA. It has a myotrophic effect on cardiac and skeletal muscle, optimizing the formation of fast- and slow-twitch muscle fibers and improving the capillary network of muscle mass. It directly stimulates erythropoiesis, promoting the formation of antibodies and serum albumin. It accelerates chondroblastic and osteoblastic activity, raising circulating calcium levels and improving bone development.

Vitamin D stimulates the absorption of calcium and phosphorus from the intestine. It increases calcium reabsorption in the kidneys and participates in the differentiation of monocytes into macrophages, increasing their bactericidal activity.

Vitamin E prevents lipid oxidation. It chemically stabilizes cell membranes and inhibits the formation of free radicals and superoxides. It enhances immune and bodily mechanisms, increasing resistance to infections. Vitamin A is essential for the formation of rhodopsin and for the normal functioning of the retina. It plays a role in maintaining the membranes of intestinal, respiratory, and genitourinary cells. It is indispensable for maintaining normal nervous and connective tissue.

### INDICATIONS FOR USE

Promotes growth, development, and fattening. Increases feed conversion ratio: muscle mass through greater nitrogen assimilation and positive protein catabolism.

### VIA OF APPLICATION AND DOSAGE

**Dosage and frequency of administration:** 1 ml / 50 kg. Repeat every 30-40 days.

**Route of administration:** intramuscular.

Frequencies and dosages may be modified at the discretion of the attending veterinarian.

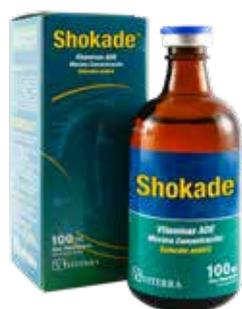
### CONTRAINDICATIONS

Do not use in animals showing signs of hypervitaminosis A, D, or E, or severe kidney disease. Do not use in animals with known hypersensitivity to any of the components.

### WARNINGS

Store the product between 15 and 25 °C. Keep out of reach of children and pets.

**For veterinary use only.**



## SHOKADE®

VITAMIN COMPLEX – ADE – MAXIMUM CONCENTRATION

FORMULA		PRESENTATION	
Vitamin A Palmitate	8.000.000 UI	Vitamin E (DL-Alpha-tocopherylacetate)	2000 UI
Vitamin D3	2.000.000 UI	Oily excipient q.s.	100 ml

GLASS VIAL  
**100 ml.**  
 Sterile solution



### SHOKADE®

This liposoluble vitamin complex acts on calcium deposition of the bones, as antioxidant of the cellular membranes and in the epidermis, as well as acting as a coadjutant for the immune system at the mucous level.

Vitamin A intervenes in cellular division and differentiation, in the maintenance of normal bone structure, in the integrity of the epithelia, in the antioxidant system and in immunity and reproduction.

Vitamin D3 (endogenous) intervenes in homeostasis of calcium and phosphorous, in cellular proliferation and differentiation and in immunity.

The most important function of Vitamin E is in the prevention of the peroxidation of the membrane lipids through the action of radicals (oxidative stress). Hypovitaminosis E generates disease of the white muscle and the retention of the placenta.

### INDICATIONS FOR USE

Indicated for breed animals in the period prior to preparation for the service season, during pregnancy and lactation, for preventing and healing rickets, osteomalacia and hypocalcaemia, hypo-vitaminosis A, D and E. Its use is also indicated for animals which are put out on very poor grazing land or when the ration stabled horses receive is of bad quality.

It is advisable to administer this vitamin complex to horses under intense training because it is an antioxidant and because of how it acts on the musculo-skeletal system.

### VIA OF APPLICATION AND DOSAGE

Administer 1 mL/40 kbp. A suggested application interval of 2 months is recommended.

Frequency and dosage may be modified at the discretion of the treating physician.

### CONTRAINDICATIONS

Do not administer to animals showing signs of hypervitaminosis A, D, or E. Do not administer to animals with known hypersensitivity to any of the components. There are no side effects at the indicated dose.

### WARNINGS

Store the product between 15 and 25 °C.  
 Keep out of reach of children and pets.

**For veterinary use only.**

# ANTIPARASITES

1. FARANTEL® EQUINOS 1000 KG

2. UNIVERM®





## FARANTEL® EQUINOS 1000 KG

INTERNAL ANTIPARASITE  
FOR EQUINES - ORAL USE

	FORMULA		PRESENTATION
Febendazole	15,0 g	DL – Metionine	12,5 g
Triclorfon	50 g	Excipients c.s.p.	100 g

SYRINGE

38 g. 

### FARANTEL® EQUINOS 1000 KG

It is a vermicide, larvicide and ovicide in gastrointestinal and pulmonary parasitosis.

Due its ovicide effect it prevents contamination from pastures and stables, which is a key factor in getting rid of the infection.

Febendazole is a benzimidazole methylcarbonate of great anthelmintic capacity. Its action mechanism is through union to the tubulin protein and in this way it inhibits the polymerization of same to form microtubules. These form part of the cytoskeleton and, besides, participate in the transport of nutrients and the elimination of metabolites.

Trichlorfon is an organophosphate compound which confers a larvicide and ovicide function to the antiparasite formula by generating the irreversible inhibition of the enzyme acetylcholinesterase which leads to the blockade of the hydrolysis of acetylcholine in sites of cholinergic transmission. Due to the hepatic metabolism which this antiparasite has, a liver protector, Methionine is included. This works by providing methyl and sulphur to form choline and by eliminating certain toxic compounds in the organism.

### INDICATIONS FOR USE

This antiparasite acts on nematodes, cestodes and trematodes in general, but it is excellent for combating parasitosis caused by *Ascaris*, *Parascaris*, *Strongylus vulgaris* and *edentatus*, *Strongyloides westeri*, *Habronema* and *Tridontotus*.

### VIA OF ADMINISTRATION AND DOSAGE

- ½ syringe equivalent to 19 g of paste for a 500 kbv animal, equivalent to a dosage of each active ingredient:
- Febendazole: 5.7 mg/kbv
- Triclorfon: 19 mg/kbv
- DL-Methionine: 4.7 mg/kbv

### CONTRAINDICATIONS

We recommend that it should not be used with female horses in the last three months of pregnancy nor in colts less than 6 months old.

Do not administer with other organophosphates or inhibitors of acetylcholinesterase.

Do not administer together with phenothazine tranquilizers nor with anesthetics 10 days before and after application.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



## UNIVERM®

### INTERNAL ANTIPARASITIC ORAL PASTE

FOR EXPORT ONLY

	FORMULA	PRESENTATION
Ivermectin	1,50 g Formulation agents q.s	100 g
Praziquantel	18,75 g	

SYRINGE

8 g.  
24 g.



#### UNIVERM®

Ivermectin is a macrocyclic lactone derivative with broad and potent antiparasitic activity against nematodes. It acts by inhibiting nerve impulses. Its unique mode of action involves glutamate-gated chloride ion channels. Ivermectin binds selectively and with high affinity to glutamate-gated chloride ion channels found in invertebrate muscle and nerve cells. This leads to an increase in cell membrane permeability to chloride ions, with hyperpolarization of the nerve or muscle cell, resulting in paralysis and death of the affected parasites. Complexes of this class can also interact with other ligand-gated chloride channels, such as those opened by the neurotransmitter gamma-aminobutyl acid (GABA). The safety margin for complexes of this class is due to the fact that mammals do not have chloride channels opened by glutamate.

Praziquantel is a pyrazinoisoquinoline that exerts its anthelmintic activity against many species of cestodes and trematodes. It acts primarily by impairing the motility and function of cestode larvae. Its mode of action includes altering neuromuscular coordination, also influencing the permeability of the worm's integument, leading to excessive loss of calcium and glucose. This induces spasmodic paralysis of the parasite's musculature.

#### INDICATIONS FOR USE

This product is suitable for the control and treatment of gastro-intestinal, pulmonary and skin infestations which affect horses.

Target Species: Adult horses.

#### VIA OF ADMINISTRATION AND DOSAGE

Administer 1 g every 75 kbw. (Equivalent to 0.200 µg of ivermectin/kbw and 2.5 mg/kbw of praziquantel).

Administration is oral.

The contents of the 24 g syringe are sufficient to treat three animals weighing 600 kg each.

It is recommended to deworm animals every 90 days.

The frequency of administration will be at the discretion of the attending veterinary professional.

#### CONTRAINDICATIONS

Do not administer to animals in poor general condition or under intense stress.

Do not administer to horses with liver and/or kidney damage.

#### WARNINGS

Do not administer to animals with proven hypersensitivity to any of the formulation's components.

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**

# THERAPEUTICS

1. BREATH UP®
2. HEMOPLUS FORTE E®
3. MUCOLISIN®
4. NORMOHEPAT®





## BREATH UP®

BRONCHODILATOR – TOCOLYTIC

FORMULA		PRESENTATION
Clenbuterol HCl	3 mg Excipientes c.s.p.	100 ml

GLASS VIAL

**100 ml.**

Sterile solution



### BREATH UP®

It is an adrenergic agonist  $\beta_2$  selective and as such is a muscular relaxant of the smooth muscle with bronchodilatory and tocolytic function. The union of agonist  $\beta_2$  to its receptor produces the activation of the Adenylyl Cyclase of inner side of the membrane which change the ATP into ampC, which acts as second messenger for the activation of specific kinase proteins. These kinases activate other enzymes which are in charge of producing relaxation of bronchial smooth muscle. They also inhibit the liberation of chemical mediators through proinflammatory cells and stimulate mucus secretion. Its therapeutic effect lasts for 6 to 8 hours, although its elimination is not fully complete until about 60 hours after its administration.

### INDICACIONIONS FOR USE

Appropriate choice for pneumonias, Excess Post-exercise Oxygen Consumption (EPOC), respiratory failures together with dyspnoea, asthmatic crisis together with bronchospams and cough. It can also be used to produce relaxation of the smooth muscles of the uterus.

### VIA OF ADMINISTRATION AND DOSAGE

It is recommended to start with low doses due to the toxic effects that may occur.

As a bronchodilator, the recommended route is intravenous or intramuscular administration at a rate of 2.66 mL/100 kbp every 12 hours until symptoms resolve.

To produce uterine smooth muscle relaxation, a single dose of 10 ml per mare is recommended.

### CONTRAINDICATIONS

Its use is contraindicated for pregnant mares which are near the probable labor date.

### WARNINGS

At high doses toxicity can be observed which shows up in muscular tremors, perspiration and restlessness.

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



## HEMOPLUS FORTE E®

HAEMATINIC RESTORATIVE,  
MULTI-RESTORATIVE ASSOCIATION  
WITH ADDITIONAL PHOSPHOROUS

FORMULA		PRESENTATION	
Cobalt Gluconate	0,07 g	Trihydrate Sodium Cacodylate	2,0 g
Copper Gluconate	0,02 g	Ammonium Ferric Citrate	2,0 g
Manganese Gluconate	0,02 g	Sodium Glicerophosphate	1,0 g
Vitamin B12	0,015 g	Excipients q.s.	100 ml
Folic Acid	1,5 g		

GLASS VIAL

100 ml.

Sterile solution



### HEMPLUS FORTE E®

Haematinic restorative complex and general activator in injectable solution. Imperative hematopoietic, antianaemic activator and metabolic stimulant Catalytic enzymatic metallic cofactors, active and bioavailable

### INDICATIONS FOR USE

Prevention and treatment of every type of haematopoiesis disorder, anaemia of alimentary, infectious or parasite origin, hemoparasite anaemia, post hemorrhagic anaemia. General restorative tonic for the metabolism, weakness and weight loss disorders because of food deficiencies, exhaustion produced by excessive work, lack of appetite, convalescence from parasite illness, infections and food poisoning. It improves the appearance of sport horses.

### VIA OF ADMINISTRATION AND DOSAGE

Adult equines: 10 to 12 ml

Colts: 5 to 10 ml

In mayor cases, the complete treatment consists of 5 doses every third day. In severe cases, apply daily until the criteria of the vet indicates stopping the treatment. In light disorders or for preparing animals for sport events, it can be applied twice a week, by slow endovenous, intramuscular or subcutaneous via.

### CONTRAINDICATIONS

There are none if the indicated doses are adhered to.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



## MUCOLISIN®

MUCOLITIC, EXPECTORANT  
AND ANTITUSIGEN

FORMULA		PRESENTATION
Ambroxol HCl	500 mg Formulation agents q.s.	100 ml

GLASS VIAL

100 ml.

Sterile solution



### MUCOLISIN®

Ambroxol is a mucolytic, expectorant, antitussive metabolite of Bromhexine with a stronger power of action than the latter. It acts by reducing the mucus viscosity by producing the despolymerization of sialomucins. It can be administered alone or combined with bronchodilators and antibiotics such as Penicillin, Ampicillin and Gentamicin.

Time of semi-elimination is about 4 hours.

### INDICATIONS FOR USE

Its use is indicated for all the breathing processes which acts with productive cough, mucus hypersecretion and which involves both upper and lower respiratory tracts.

### VIA OF ADMINISTRATION

It is administered by endovenous via at a rate of 0,3 mg/Kg of weight (6 ml each 100 kg) every 12 hours.

### CONTRAINDICATIONS

There are no contraindications due its wide safety margin.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**



# NORMOHEPAT®

LIVER PROTECTOR, HEPATIC REGULATOR

	FORMULA		PRESENTATION
Sorbitol	22,0 g	Thiamine HCl	0,5 g
DL – Methionine	1,8 g	Formulation agents q.s.	100 ml
DL – Acetylmethonine	5,2 g		

GLASS VIAL

100 ml.  
250 ml.  
Sterile solution



## NORMOHEPAT®

It protects, detoxifies and stimulates the hepatic function. Sorbitol is an osmotic laxative which acts at the level of the large intestine where it favours water retention. Methionine works as giver of methyl and sulphur to form Choline and to eliminate certain toxics compounds from the organism. Besides, it is a glycogenic amino acid when entering into the Krebs cycle as Succinyl CoA.

Thiamine works as cocarboxylase coenzyme in the degradation of ceto-acids in the liver favouring the generating of Acetyl CoA from Piruvate which gets into the Krebs cycle so as to continue with oxidative via.

## INDICATIONS FOR USE

Its use is indicated for all those cases of digestive disturbances which go together with alteration in the serum values of bilirubin and GOT and in the consistency of stools, as a result of nutritional overload, medicinal intoxication due to the prolonged use of anti inflammatory and antibiotics, post parental or inhaled anesthesia and hepatic affections such as chronic hepatitis, hyperlipaemia and hyper-bilirubinaemia.

## VIA OF ADMINISTRATION AND DOSAGE

The recommended dose is of 25 ml/100 kg of weight every 24 hours by endovenous via. The dosage and duration of treatment will be under the exclusive criterion of the veterinary doctor according to the seriousness of the case.

## CONTRAINDICATIONS

Do not administer to dehydrated animals with colic pain, meterorism or flatulence, diarrhea or electrolytic imbalance.

## WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**

# TRANQUILIZERS

1. TRILAN® PASTA ORAL
2. TRILAN® POLVO ORAL





DOPING  
FREE

## TRILAN®

### DIETARY SUPPLEMENT

	FORMULA		PRESENTATION	
L-Tryptophan	10,00 g	Valerian extract		1,00 g
Magnesium oxide	10,00 g	Melisa extract		1,00 g
Vitamin B1	4,00 g	Passiflora extract		1,00 g
Vitamin B3	0,46 g	Chamomile extract		1,00 g
Vitamin B2	0,50 g	Choline chloride		0,66 g
Folic acid (Vitamin B9)	0,40 g	Propolis extract		1,00 g
Vitamin B6	0,63 g	Formulation agents q.s.		100,00 g
Calcium gluconate H2O	5,00 g			

SYRINGE

35 g.

Oral paste



#### TRILAN® PASTA ORAL

**Trilan** is a natural anxiety modifier for horses. It produces a calming effect on nervous animals, supporting the neuromuscular well-being of exhausted horses or those subjected to pre-competition stress.

**Trilan** is a product based on tryptophan, an essential amino acid for the synthesis of serotonin in the central nervous system, which helps reduce levels of aggression and impulsiveness. It enables sports horses to face the highest level of competition in optimal condition.

#### INDICATIONS FOR USE

Nutritional supplement suitable for horses which are prone to anxiety, excitability and stress. It helps to naturally calm or relax horses for races, trials, work and during transportation. It helps to lower levels of anxiety and to maintain the horse focused and calm. It helps horses who have unpredictable or compulsive behavior in situations when a horse can suffer from a high level of stress.

#### TARGET SPECIES AND CATEGORIES

Adult horses.

#### VIA OF ADMINISTRATION AND DOSAGE

Administer the entire syringe into the horse's mouth, preferably at the back of the tongue.

During transport or transportation of the animal: administer 1 syringe 2 hours before loading it into the trailer and every 8 hours of travel.

For racehorses: administer 3 hours before the competition.

During training: 1 syringe per day.

#### CONTRAINDICATIONS

There are no contraindications or side effects at the indicated dose. Do not administer to animals with a history of hypersensitivity to the components of the formulation.

#### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**


 DOPING  
FREE

# TRILAN® POLVO ORAL

## DIETARY SUPPLEMENT

	FORMULA		PRESENTATION
L-Tryptophan	15 g	Passionflower Dry Extract	1 g
Magnesium Oxide	10 g	Valerian Dry Extract	1 g
Thiamine Hydrochloride	4 g	Excipients q.s.	100 g
Melissa Dry Extract	1 g		

CONTAINER OF  
**500 g.**  
**1 kg.**  
**2 kg.**

### TRILAN® POLVO ORAL

Is a product designed to promote relaxation and mental alertness without causing drowsiness in the animal. It helps keep horses calm and balanced in stressful situations such as racing, competitions, and transport, reducing behaviors associated with anxiety, nervousness, and lack of concentration.

**Trilan oral powder** is a combination of tryptophan and natural herbal extracts with a known sedative and anti-stress effect and few side effects.

### INDICATIONS OF USE

Nutritional supplement indicated for horses prone to anxiety, excitability, and stress.

It helps to naturally calm or relax racehorses, competition horses, working horses, and horses during transport. It helps lower anxiety levels and keep the horse focused and calm.

It helps horses with unpredictable or compulsive behaviors in all situations where a horse may experience high levels of stress.

### VIA OF ADMINISTRATION AND DOSAGE

Adult horses: 30-60 g/day.

Young horses: 15-30 g/day.

Sprinkle the correct dose onto the animal's feed immediately before administration.

Administer 2 hours before the animal's activity, transport, sport, or work.

It can be administered continuously once a day until an improvement in behavior is observed, as determined by a veterinarian.

### CONTRAINDICATIONS

Do not administer to pregnant or lactating mares or nursing foals.

Do not administer to animals with a history of hypersensitivity to any component of the formulation.

### WARNINGS

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**

# REPRODUCTIVE SYSTEM

1. SYNPIITAN®





# SYNPITAN®

SYNTHETIC OXYTOCIN

	FORMULA	PRESENTATION
Synthetic Oxytocin	100 UI Water for the injectables q.s.	10 ml
Final concentration	10 UI/ml	

PACKS OF  
12 UNITS

 **10 ml each**  
Sterile solution

**SYNPITAN®**

**Synpitan is a synthetic oxytocin.**

Oxytocin is a nonapeptide of the neurohypophysis with a stimulating action on the uterine myometrium when it is under the influence of estrogens. As such, it is effective when it is used within 48 hours post-delivery or after an estrogen treatment.

In cases of pyometra it is advised to associate it with antibiotics and fluids via parenteral so as to combat the infection.

**INDICATIONS FOR USE**

For inducing labor in cases of uterine inertia. Prevents and controls post-labor hemorrhage and is a corrector of post-labor atony and retention of placenta. It also is an adjuvant for antibiotic therapy for piometra and endometritis.

**VIA OF APPLICATION AND DOSAGE**

To increase uterine contractions: 2-6 mL IM.

For labor induction: 10 mL diluted in isotonic sodium chloride solution, administered slowly until effective.

For retained placenta: 3-4 mL IM, every 30-60 minutes.

For metritis: 2 mL IM, 3-4 times per day for 2-3 days.

Frequency and dosage may be modified at the discretion of the attending physician.

**CONTRAINDICATIONS**

Its use is contraindicated when no cervical dilatation shows, when the animal has had previous uterine surgery and when the fetus has an abnormal presentation and/or distocia.

**WARNINGS**

Store the product between 15 and 25 °C.

Keep out of reach of children and pets.

**For veterinary use only.**

# DESINFECTANT & ANTISEPTICS

## 1. MASTER FLUID®

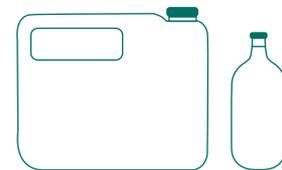




## MASTER FLUID®

DISINFECTANT, BACTERICIDE,  
VIRUCIDE, FUNGICIDE

FORMULA				PRESENTATION
Glutaraldehyde at 50%	14,50 g	Isopropyl alcohol	5 g	PLASTIC CONTAINERS OF <b>1L. 5L. 20L.</b>
Benzalkonium chloride	10 g	Formulation agents q.s.	100 ml	



### MASTER FLUID®

A concentrated, broad spectrum disinfectant with synergy action for livestock use, made up of quaternary ammonium, glutaraldehyde, isopropyl alcohol (bactericide, viricide, antiseptic and fungicide). The components inactivate the enzymes involved in the energy production of the cells.

### INDICATIONS FOR USE

Formula designed for the disinfecting of installations which house poultry, pigs, horses, sheep and cattle and all types of equipment used in livestock and poultry exploitations, so eliminating bacteria, virus and fungi.

### VIA OF ADMINISTRATION AND DOSAGE

Dosage:

- For routine use: 1 liter of Master Fluid in 400 liters of water.
- In special cases: 1 liter of Master Fluid in 200 liters of water.

### VIA OF ADMINISTRATION:

Apply the diluted product over the surfaces at the rate of 300 ml for each square meter.

### WARNINGS

Store the product between 15 and 25 °C.  
Keep out of reach of children and pets.

**For veterinary use only.**

# HIGH PERFORMANCE TREATMENT

1. CHROMACTIV®
2. GLICOPHOS®
3. RECOVERY®



DOPING  
FREE



CHROMACTIV

5 ML / 100 KG  
INTRAVENOUS ADMINISTRATION



GLICOPHOS

1 ML / 20 KG  
VÍA ENDOVENOSA



RECOVERY

1 ML / 20 KG  
INTRAVENOUS ADMINISTRATION



5 DAYS BEFORE  
the competition



1 DAY BEFORE AND 1 AFTER  
the competition

TREATMENT OUTCOMES

**1**  
Maximum  
athletic  
performance

**2**  
Maximum  
muscular energy  
utilization

**3**  
High  
elimination of  
lactic acid

**4**  
Delays  
physical  
fatigue

**5**  
Accelerates  
post-competition  
recovery



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