THE FORMULA OF ANIMAL WELFARE





### **THE LABOVET**

Our laboratory is based in Feira de Santana -BA, is a company specialized in animal health products. Since 1991, it has been active in the production of Therapeutics and Biologicals and its line of vaccines, divided in bacterial and viral, destined to the production animals and company is the great highlight of the brand and reference in quality.

We are always concerned with offering the best products, working with high quality standards, meeting all the requirements of Brazilian and international legislation, investing in constant research and modernization of our factory.

Thinking about the best care for the veterinarian, cattle ranchers and consumers, we maintain distribution centers in the cities of Goiânia-GO; Valinhos-SP and at our plant in Feira de Santana-BA. Our team is made up of representatives and has a network of trained and active distributors. It covers all the national territory, working to meet more and more meet the best expectations of consumers. We have developed this catalog so that you can know all our product line and identify those that most suit your needs. The products are produced with total quality and environmental responsibility.

When making a choice for your production animals or pet, choose who has history and is a reference in the market of veterinary products, and above all, value for the welfare of animals.

Visit our website for more information: http://labovet.com.br/en





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It is an association of vitamins A, D and E in oily vehicle that acts correcting the primary and secondary hypovitaminosis.

#### **INDICATIONS:**

Accelerate growth and fattening; prevent rickets, osteomalacia and osteoporosis; increase fertility, thereby increasing the birth; increase the production of meat, milk, wool and eggs; prevent and treat muscle degeneration and increase resistance to infection; prevent and cure night blindness.

### FORMULA:

Each 100ml contains:	
Vitamin A	20.000.000 IU
Vitamin D3	5.000.000 IU
Vitamin E	6.800 UI
Oily vehicle q.s.p	100 ml

### HOW TO USE:

Administered subcutaneously or intramuscularly. In birds it is recommended to be subcutaneously.

**Cattle:** Fattening adults in 5 ml every 90 days; pregnant/lactating cows 5 mL every 60 days; Calves 1 ml for 50 Kg/PV every 30 days.

**Horses**: Use the same recommended doses for cattle.

**Sheep and Goats:** Breeding 2 mL every 60 days; new animals 0.5 ml every 60 days.

**Pigs:** Breeding 3 mL every 60 days; pigs 1 mL every 60 days; piglets 0.5 ml every 60 days. **Birds:** Adults 0.5 ml every 90 days; Young 0.3 ml every 90 days.

Changes in the way to use at the discretion of the veterinarian.

### PRESENTATION:

Bottles of 10 mL, 50 mL, 100 mL, 200 mL e 250 mL

### ATTENTION: PERIOD OF WAIT

 $\mathsf{CATTLE}, \mathsf{SWINE}, \mathsf{SHEEP}, \mathsf{HORSES}, \mathsf{GOATS}\,\mathsf{AND}$ 

BIRDS: SLAUGHTER - ZERO DEFICIENCY. CATTLE, SHEEP AND GOATS: MILK - ZERO DEFICIENCY POULTRY: EGGS - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE

PERIOD, CHECK THE PRODUCT INSERT.

### Albendazole 1,9%





### 

PRESENTATION:

FORMULA:

Bottles of 200, 500 and 1L.

larvicidal and vermicida action.

### CARES THAT SHOULD BE TAKEN:

Administer orally with syringe or feeder pistolDo not to exceed the intended dosage on

Albendazole sheep and goat is an oral an-

thelmintic of broad spectrum, which has ovicidal,

bovines especially on the first month of gestation.

• Changes in the way to use at the veterinarian's discretion.

### ATTENTION: PERIOD OF WAIT SHEEP AND GOATS:

SLAUGHTER - 12 DAYS / MILK - 2 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, CHECK THE PRODUCT INSERT.

### HOW TO USE: DOSAGE CHART

Live bovine weight	Anti gastrointestinal lung and tapeworms	Fluke (liver fluke)
10kg	2mL	2,5mL
20kg	4mL	5,0mL
30kg	6mL	7,5mL
40kg	8mL	10,0mL
50kg	10mL	12,5mL



### Albendazole 5% Labovet



It is an oral broad-spectrum anthelmintic,
used in the control of gastrointestinal and pul-
monary verminoses, tapeworm and hepatic fas-
cicle that infest bovine.

### FORMULA:

Each 100ml contains:	
Albenzadol	. 5g
Vehicleasp 100	)ml

### PRESENTATION:

Bottles of 200, 500 e 1L.

### CARES THAT SHOULD BE TAKEN:

Administer orally with syringe or feeder pistol
Do not to exceed the intended dosage on bovines especially on the first month of gestation.
Changes in the way to use at the veterinarian's discretion.

### ATTENTION: PERIOD OF WAIT

**CATTLE:** SLAUGHTER - 14 DAYS. MILK - 3 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

#### HOW TO USE: DOSAGE CHART

Live bovine	Anti gastrointestinal	Type 2	Fluke
weight	lung and tapeworms	Ostertagiasis	(liver fluke)
10Kg	1mL	1,5mL	2mL
50Kg	5mL	7,5mL	10mL
100Kg	10mL	15,0mL	20mL
200Kg	20mL	30,0mL	40mL
400Kg ou mais	40mL	60,0mL	80mL

### Albendazole 10% Labovet



### HOW TO USE: DOSAGE CHART

Live bovine weight	Anti gastrointestinal lung and tapeworms	Fluke (liver fluke)	Type 2 Ostertagiasis
10kg	0,5mL	0,75 mL	1mL
50kg	2,5mL	3,75 mL	5mL
100kg	5,0mL	7,50 mL	10mL
200kg	10,0mL	15,00 mL	20mL
400kg ou +	20,0mL	30,00 mL	40mL

Sheep and Goat			
Live weight Sheep and goats	Against gastrointestinal worms, pulmonary and tapeworms	Fluke (liver fluke)	
10kg	0,38mL	0,5mL	
20kg	0.76mL	1,0mL	
30kg	1.14mL	1,5mL	
40kg	1.52mL	2,0mL	
50kg ou +	1,90mL	2,5mL	

It is an oral broad-spectrum anthelmintic, used in the control of gastrointestinal and pulmonary verminoses, tapeworm and hepatic fascicle that infest bovine, ovine and caprine.

### FORMULA:

Each 100ml contains:	
Albendazole	g
Vehicle q.s.p	h

#### **PRESENTATION:**

Bottles of 200, 500, 1L e 5L.

### CARES THAT SHOULD BE TAKEN:

- Administer orally with syringe or feeder pistol
- Do not to exceed the intended dosage on bo-
- vines especially on the first month of gestation.

• Changes in the way to use at the veterinarian's discretion.

For more information about the grace period, see the product label.

### ATTENTION - PERIOD OF WAIT

**CATTLE, SHEEP AND GOATS:** SLAUGHTER - 14 DAYS / MILK - 3 DAYS

### Amitox





### It is a tick killer spray.

### INDICATIONS:

Control of external parasites on bovines caused by ticks.

### FORMULA:

Each 100mL contains:	
Amitraz	12,5 g
Emulsifier and vehicle q.s.p	100,0 mL

### HOW TO USE:

**1)** Dilute 40 mL of the product with 20 liters of water (dilution 1: 500).

2) Prepare the dilution right before using.3) To apply, use any manual or motorized spraying method, making sure the jet has enough pressure to penetrate under the fur where the ticks are located.

**4)** The amount of product to be applied on an adult bovine should not be less than 5 liters. For more information about the grace period, see the product label.

### PRESENTATION:

40mL and 200mL bottles.

### ATTENTION - PERIOD OF WAIT

**CATTLE:** SLAUGHTER - 15 DAYS / MILK - 5 DAYS

### 



Anemovit is an antianemic, tonic and general restorative drug.

### **INDICATIONS:**

Treatment and control of iron deficiency anemia of either parasitic, toxic infectious, nutritional or metabolic imbalance genres; macrocytic anemia caused by vitamin B12 deficiency, normocytic anemia from bleeding.

### FORMULA:

Each 5 ml contains:	
Glycerophosphate Iron	0.125 g
Caffeine	0.500 g
Cobaltous chloride	0.010 g
Vitamin B12 (Cyanocobalamin)	. 2.000 mcg
Aqueous vehicle qsp	5L

### PRESENTATION:

Ampules with 5 ml and 10 ml and bottle with 20 ml.

### HOW TO USE:

Route of administration: Intramuscular.

**Cattle and adult horses** - 5 to 10 ml on alternate days.

**Cattle and Equine young** - 3 to 5 ml every other day.

**Goats and Sheep adults** - 3 ml every other day. Apply the above doses on alternate days up to 10 injections.

Repeat another series of 10 injections at one month intervals if necessary. Changes in the way to use at the discretion of the veterinarian.

### **ATTENTION - PERIOD OF WAIT**

PERIOD, SEE THE PRODUCT LABEL.

BOVINE, OVINE, EQUINE AND CAPRINEANIMALS: ABATE - ZERO DEFICIENCY.CATTLE, SHEEP AND GOATS: MILK - ZERODEFICIENCY.FOR MORE INFORMATION ABOUT THE GRACE



# Antidiarrheal Powder



VETERINARY USE - ORAL POWDER It is an association of sulfas (Sulfamerazine and Phthalylsulfathazol), neomycin (Neomycin Sulfate) and citrus pectin to control domestic animals diarrhea (cattle, sheep, pigs and goats).

### INDICATIONS:

In all cases enteritis, diarrhea or "strokes" of bacterial origin in domestic animals, produced by Escherichia coli and Salmonella sp.

### FORMULA:

Each 10g contains:	
Sulfamiderazin	0,5g
Fitalilsulfatiazol	1,0g
Neomycin sulfate	0,5g
Citrus pectin	2,0g
Vehicle qs	10,0g

### HOW TO USE:

Mix the contents of an envelope in 500 ml of water or milk and administer it orally in the following doses:

Adult cattle - 2-3 envelopes per day. Swine, sheep and goats - ½ to 1 envelope, 1-2 times a day.

Repeat dosages for 2-3 consecutive days, depending on the severity of the case, or at the discretion of the veterinarian.

#### PRESENTATION:

Cartridge with 10 envelopes of 10g.

#### ATTENTION - PERIOD OF WAIT

CATTLE AND GOATS: SLAUGHTER - 30 DAYS / MILK - 7 DAYS SHEEP: SLAUGHTER - 30 DAYS / MILK - 3 DAYS PIGS: SLAUGHTER - 28 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# Babezam



It is a chemotherapeutic compound (antiparasitic) used to treat mixed or not mixed infections, and trypanosomes babesia in cattle, horses, sheep and dogs.

#### **INDICATIONS:**

Effective against parasitic sadness (babesiosis) in cattle, horses, sheep and dogs. With a single application, quickly disappear clinical signs of the disease, by promoting a quick recovery without risk of recurrence. It is also effective in similar dosage against Trypanosoma.

### FORMULA:

Each 100ml contains:	
Diminazene aceturate	7,0g
Phenazone	37,5g
Injection water q.s.p	. 100,0mL

### HOW TO USE:

3,5mg (0,05mL) of Diminazene aceturate per Kg of body weight by an intramuscular injection, according to the chart below.

-		
	ANIMAL WEIGHT	
	20 Kg1,00 mL	
	25 Kg1,25 mL	
	50 Kg2,50 mL	
	100 Kg5,00 mL	
	200 Kg10,00 mL	
	300 Kg15,00 mL	
	500 Kg25,00 mL	
	800 Kg40,00 mL	
	1.100 Kg55,00 mL	
	Maximum dose:55,00 mL	

In a specific treatment against T. brucei the indicated dosage is 7.0 mg (0.1 ml) of Diminazene aceturate per kg of body weight. Any changes on the way of use and dosage consult the Veterinarian.

### **PRESENTATION:**

Bottle of 20ml, 30mL, 50mL or 100ml.

#### **ATTENTION - PERIOD OF WAIT**

CATTLE, SHEEP: SLAUGHTER - 30 DAYS MILK - THIS PRODUCT SHOULD NOT BE AP-PLIED ON FEMALES PRODUCING MILK FOR HU-MAN CONSUMPTION. EQUINES: SLAUGHTER - 30 DAYS ANY CHANGES ON THE WAY OF USE AND DOS-AGE CONSULT THE VETERINARIAN.



### Bernex

-



It is a moth larvae killer particularly suitable to fight the Dermatobia hominis larva on bovines and domestic animals.

### INDICATIONS:

Combats the Dermatobia hominis larva on bovines. Also effectively combats myiasis and flies, mange and louses on domestic animals.

### FORMULA:

Each 100 mL contains:	
Dichlorvos	74,45 g
Emulsifier and vehicle q.s.p	.100,0 mL

### HOW TO USE:

**SPRAYING:** Prepare the liquid spray mixture at a concentration of 0,15% (15 mL of Bernex in 10 liters of water) and apply roughly 2 to 3 liters of the mixture by adult animal, and for animals weighing less than 100kg, apply around 1 liter of the mixture by animal, right on the larval lumps.

**TOPICAL ADMINISTRATION:** Rub or brush BERNEX straight on the larval lumps, after previously diluting at 0,15% (15 mL of BERNEX in 10 liters of water or oil).

### **PRESENTATION:**

Bottles of 50 mL, 250 mL e 1L.

#### WAITING TIME:

**MEAT:** TREATED BOVINES CAN ONLY BE SLAUGHTERED 7 DAYS AFTER APPLYING THE PRODUCT.

MILK: TREATED ANIMALS' MILK CAN ONLY BE INTENDED FOR HUMAN CONSUMPTION 1 DAY AFTER APPLYING THE PRODUCT. ANY CHANGES ON THE WAY OF USE AND DOS-AGE CONSULT THE VETERINARIAN.

### **Glucose Calcium**





It is an injectable combination of calcium, magnesium and glucose indicated for cattle, horses, sheep, goats, pigs and canines.

#### **INDICATIONS:**

Hypocalcemias before, during and after delivery, paresis, paralysis and tetany pasturage, travel and childbirth, allergic conditions (eczema, hives and medicated shocks), poisoning, acetonemias. In all cases descaling or lack of calcium, phosphorus and magnesium, in females, lactating or pregnant females and in convalescent animals.

#### FORMULA:

Each 100 ml contains:	
Calcium gluconate	21g
Calcium glycerophosphate	2 g
Magnesium chloride	5 g
Dextrose	5 g
Boric acid	2 g
Aqueous vehicle q.s.p 10	0 ml

### HOW TO USE:

Administer slowly by intravenous route. Can also be used by the subcutaneous and intramuscular routes, dividing the volumes at various locations.

Cattle and Equine adults: 100 mL to 200 ml Calves, Foals, Sheep and Goats: 10 mL to 50 ml Piglets and Canines: 5 ml to 10 ml Changes in the way to use at the discretion of the veterinarian\_VETERINARY USE - INJECTABLE

#### **PRESENTATION:**

Bottles of 200 ml and 500 ml (containing 1 equipment dripper and 1 needle)

#### ATTENTION - PERIOD OF WAIT

CATTLE, SWINE, SHEEP, HORSES AND GOATS: SLAUGHTER-ZERO DEFICIENCY. CATTLE, SHEEP AND GOATS: MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.



### Carbeson



It combines the tick and larval control actions of the Chlorfenvinphos + Dichlorvos, eliminating therefore, ticks and larvae on bovines in only one application.

### FORMULA:

Each 100mL contains:	
0,0 Dimethyl 2,2 Dichlorovinyl Phosphate	
(D.D.V.P)	60,0 g
2 Chlorine 1 (2,4 dichlorophenyl) Vinyl	
Diethylphosphate (clorfervintos)	15 mL
Alkyl Aryl Sulphonate cium	.20,0 g
Xylene q.s.p10	0,0 mL

### PRESENTATION:

Bottles of 50 mL, 250 mL and 1L.

### HOW TO USE:

Shake well the mixture. Apply on the animal with a sprayer until it is completely wet, especially on the most infested areas by the parasites. On dairy cattle apply after milking.

### **DILUTION TABLE:**

Sprinkle at the proportion of 1:400

12,5 mL in	5 L of water
25 mL in	10 L of water
50 mL in	20 L of water
75 mL in	
100 mL in	40 L of water
250 mL in	100 L of water

#### WAITING TIME:

MEAT: 3 DAYS AFTER APPLYING THE PRODUCT. MILK: 1 DAY. FOLLOW THE VETERINARIAN'S INSTRUCTIONS.

### **PRECAUTIONS:**

- Wear rubber gloves, masks covering nose and mouth, protective goggles, overalls with long sleeves, waterproof apron and boots;
- Do not use the product after 24 hours of preparation;
- Do not use higher concentrations or other phosphorus medications simultaneously;
- It is not recommended to use on cows in the last month of gestation;
- Keep away from children and pets.
- Do not use empty packaging;
- Do not store or apply near food, beverages, medicines and hygiene products;
- Do not eat, drink or smoke while handling;
- Do not dispose of the packaging or product in the environment;
- Handle the product and make the dilutions in airy places;
- It is not recommended to apply the product when there are winds. Do not apply to the wind, avoiding the breathing of pulverized particles;
- Do not throw product or other dilutions into rivers, lakes, dams and water sources;
- Apply the product after milking;
- Do not unclog nozzles, holes and valves with wrenches;
- Do not use equipment with leaks;
- Avoid contact of the product with the skin and mucous membranes of the human body. In the event of an accident, wash the affected parts several times with soap and water and seek medical attention.
- Organophosphorus Product: Atrophin Sulfate Antidote. In case of intoxication in animals, apply 3 to 10 mL of 1% Atropine Sulfate subcutaneously or intramuscularly.

#### **RESTRICTIONS ON USE:**

- It is not recommended to apply this product to cows in the last month of gestation;
- It is not advisable to bathe debilitated, stressed or thirsty animals;
- Avoid application of this product during hours of intense sun and heat.

# THERAPEUTIC PRODUCTS

### Dexamethasone Labovet





Dexamethasone is a corticosteroid anti-inflammatory medication of injectable use with antiphlogistic and antiallergic action, for cattle, horses, sheep, goats, pigs, dogs and cats use.

### **INDICATIONS:**

As anti- inflammatory, it is indicated in the treatment of rheumatism, arthritis, polyarthritis and other joint, muscle or nerve pain syndromes. As anti- allergic, it is indicated in allergic diseases, itching associated with skin diseases, eczema non-specific and anaphylactic states. By its glucogenic effect it is indicated in bovine ketosis, state of shock, blood poisoning and circulatory crisis.

### FORMULA:

Each 10 ml contains:	
Dexamethasone acetate	20 mg
Aqueous vehicle qs	. 10 ml

### HOW TO USE:

It can be administered by intramuscular, intraarticular or periarticular.

**Cattle and Equine adults** - 2.5 mg to 5 mg for 100kg/PV (1,25mL to 2.5 mL of product per every 100 kg body weight).

Foals, Sheep, Goats, Pigs and Calves - 0.50mg to 1.0mg to 10kg/PV (0.25 mL to 0.5 mL of product per 10 kg body weight). Dogs and Cats - 0.25 mg to 0.5 mg to 5 kg/PV (0,125mL to 0.25 mL product for every 5 kg of body weight).

Changes in the way to use at the discretion of the veterinarian.

### PRESENTATION:

10 ml bottle

### CONTRAINDICATIONS:

Do not use in viral infections, animals with tuberculosis, chronic nephritis, peptic and cornea ulcers, and females with advanced state of pregnancy.

#### ATTENTION - PERIOD OF WAIT

CATTLE, SHEEP AND GOATS: SLAUGHTER - 7 DAYS/MILK - 3 DAYS EQUINES: SLAUGHTER - 7 DAYS PIGS: SLAUGHTER - 7 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

### 



### BASIC TABLE:

Foals and calves	
Lambs and Piglets	15,0 mL
Dogs	5,0 mL
Cats	2,5 mL
Foals and calves, lambs	and piglets: every 12
hours. Dogs and cats: eve	ery 8 hours.
Changes in the way to use	at the discretion of the
veterinarian.	

It is the combination of a broad-spectrum antibiotic, neomycin sulphate, and a sulfamide prolonged action and low toxicity, Ftalisulfatiazol. It also contains in its formula aluminum hydroxide gel that has antacid action and protector of the gastric and intestinal mucosa. The combination of neomycin and Ftalisulfatiazol leverages and extends the anti-infective activity of the drug.

### **INDICATIONS:**

Indicated for gastric infections treatment such as Paratomus of calves, Colibacillosis, Eimeriosis, Enteritis of piglets, Gastroenteritis caused by Escherichia coli, Enterobacter, Klebsiella, Salmonella, Shigella and Proteus.

### FORMULA:

Each 100 ml contains:	
Neomycin (sulphate)	2.5 g
Ftalilsulfatiazol	10.0 g
Aluminum Hydroxide Gel	50.0 ml
Vehicle q.s.p	100.00 ml

### HOW TO USE:

Orally, the dose of 25 mg neomycin per kg of body eight daily, ie 1 ml of Enterobacter per kg of body weight to be treated per day.

### PRESENTATION:

Bottles with 50 ml and 220 ml.

#### **ATTENTION - PERIOD OF WAIT**

CATTLE: SLAUGHTER - 30 DAYS / MILK - 7 DAYS SHEEP: ABATE- 7 DAYS / MILK - 3 DAYS PIGS: SLAUGHTER - 28 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.



# Equimag Paste 10%

It is a dewormer used to control and treat gastrointestinal worms in equines.

#### **INDICATIONS:**

Used to control and treat the main parasite helminths in equines such as: Strongylus vulgaris, S.equinus, S. Edentatus, Parascaris equorum, Oxyrius equi. This product has also a significant ovicidal power.

### **PRESENTATION:**

30 g plastic syringes.

### ATTENTION - PERIOD OF WAIT

**EQUINES:** SLAUGHTER - THIS PRODUCT SHOULD NOT BE APPLIED ON HORSES INTENDED FOR SLAUGHTER. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

### HOW TO USE:

After checking the exact animal weight, observe the scale on the syringe, turn the ring to adjust it in the piston according to the animal's weight. Introduce the end of the syringe in the animal's mouth and press the piston until the ring.

Change in the dosage at the veterinarian's discretion.

### FORMULA:

Each 100 g contains:	
Mebendazole	10,0 g
Vehicle	100,0 g

### DOSAGE:

Body Weight	Product
Up to 150 kg	7,5 g
Up to 300 kg	15,0 g
Up to 450 kg	22,5 g
Up to 600 kg	30,0 g

### Iron Dextran Labovet





### PRESENTATION:

Bottles of 10 mL, 20 mL, 50 mL and 100 mL.

It is a therapeutic antianaemic product used in the preventive and curative treatment of iron deficiency anemia. It contains vitamin B12, an essencial compound for erythrocytes (RBCs) maturation, which makes it very efficient in the treatment of macrocytic and pernicious anemia.

### INDICATIONS:

Preventive and curative treatment of iron deficiency anemia in calves, especially newborn piglets, raised under confinement without access to dirt. Anemia treatment in other animals every time there is bleeding due to worms, infectious anemias, anaplasmosis, metrorrhagia, birth or surgery.

### FORMULA:

Each 100 mL contains:

Iron Dextra (containing55 mg F	e)
Vitamin B12	1.000 mcg
Phenol	0,5 g
Distilled water q.s.p	100 mL

### HOW TO USE:

Shake the flask before using. Intramuscularly, slowly inject with appropriate needles, preferably on the muscles of the neck. Do not massage the area.

### DOSAGE:

Piglets 3 to 5 days old: 2 mL Calves: 8 to 12 mL Young dogs: 0,25 mL to 0,50 mL. In piglets one single dose is enough to prevent or

cure iron deficiency anemia. Change in the dosage at the veterinarian's discretion.

#### ATTENTION - PERIOD OF WAIT

**BOVINES AND PIGS:** ABATEMENT - ZERO DEFICIENCY.

BOVINES: MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# **THERAPEUTIC PRODUCTS**

# Veterinary Fluid



The vet fluid is an analgesic and anti-inflammatory solution of topical use for animals.

### INDICATIONS:

It is indicated in sprains, muscle and tendon distensions, rheumatism, bursitis, and any traumatic injury of the subcutaneous tissue of Cattle, Sheep, Goats, Horses, Pigs, Avian and Canines. It is also used in racehorses.

### FORMULA:

### HOW TO USE:

Spray the product on the affected area and then massage. Make 3 to 4 applications per day until healing. Do not rinse the application spot.

Changes in the way to use at the discretion of the veterinarian.

PRESENTATION:

100 ml e 200 ml bottles

### ATTENTION - PERIOD OF WAIT CATTLE, SHEEP, GOATS, HORSES, PIGS AND BIRDS: SLAUGHTER - ZERO DEFICIENCY. CATTLE, GOATS AND SHEEP: MILK - ZERO DEFICIENCY BIRDS: EGGS - ZERO DEFICIENCY

FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

### Maghorse Antiseptic

Shampoo With Silicone



It is a shampoo that aside from cleaning and embellishing, also has antiseptic action.

### INDICATIONS:

It is indicated for horses, and aside from cleaning and embellishing, also has antiseptic action against bacteria and fungus. The silicone compound forms a hydrophobic layer which makes the fur soft, hydrated, natural, softly fragrant and easy to comb.

### FORMULA:

Each 100 mL contains:	
Triclosan	0,20 g
Lauryl ether sulfate sodium	24,00 g
Diethanolamine coconut fatty acid.	2,50 g
Silicone	1,0 g
Deionized water q.s.p	100,00 mL

### HOW TO USE:

Previously wet the animal, apply the shampoo with circular movements generating foam all over the the animal's body. Let the foam sit for about 3 minutes and then rinse it off. Repeat this process, if need be.

PRESENTATION:

Bottles of 1L and 5L

### **ATTENTION - PERIOD OF WAIT**

**EQUINES:** SLAUGHTER - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.





HOW TO USE:

PRECAUCIONES:

DOSAGE:

Body Weight

last third of the gestation.

After checking the exact animal weight, ob-

Do not use empty syringes for other pur-

Product

..33,0 q

serve the scale on the syringe, turn the ring to adjust

it in the piston according to the animal's weight. In-

troduce the end of the syringe in the animal's mouth

and press the piston until the ring. Change in the

poses. In pregnant mares do not apply during the

Up to 450 kg...... 27,0 g

Up to 550 kg .....

dosage at the veterinarian's discretion.

It is a wormer used to control and treat gastrointestinal worms in equines.

#### **INDICATIONS:**

Used to control and treat the main parasite helminths in equines such as: *Strongyloides Westeri, Strongylus vulgaris, S.equinus, S. Edentatus.* It is also efficient against larval Gastero intestinalis and Habronema. This product has also a significant ovicidal power.

### FORMULA:

10,0 g
52,5 g
100 g
52,5 g

### **PRESENTATION:**

33g plastic syringes

### **ATTENTION - PERIOD OF WAIT**

**EQUINES:** SLAUGHTER - THIS PRODUCT SHOULD NOT BE APPLIED TO HORSES INTENDED FOR SLAUGHTER. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

### Mastilac





It is an antimicrobial indicated for mastitis treatment and prophylaxis.

#### **INDICATIONS:**

It is indicated for mastitis treatment of cows during lactation, also acting on catarrhal mastitis, from one of the following etiologies: *Staphylococcus aureus, Streptpcoccus agalictiae, Streptococcus uberis, Enterococcus, Corynebacterium bovis, Escherichia coli, Pseudomonas and Proteus.* 

### FORMULA:

Each 100 g contains:	
Gentamicin sulphate	0,9 g
Vehicle	100,00 g

### HOW TO USE:

After complete milking of all teats and udder cleaning with the usual disinfectant, which must be compatible with Mastilac, inject all the content of one syringe in each teat. Then, massage it softly, from the bottom up to spread the product. The product must be applied for at least 3 days, or until complete healing which generaly occurs within 5 days.

### **OBSERVATIONS AND RESTRICTIONS:**

During and after the treatment with MASTILAC, milk normally and as often as needed to force the fibrin clots to leave, which prevents clogging of the galactophorous canal. Treated animals' milk can only be intended for human consumption 1 day after applying the product.

**ATENTION:** In animals that have had mastitis or animals with subclinical mastitis at an advanced stage, MASTILAC, due to its proteolytic properties, will cause the release of part of the fibrin mass which is partially on the gland, as well as red blood cells.

### PRESENTATION:

Package with 12 syringes of 10 g and intramammary kennel.

### ATTENTION - PERIOD OF WAIT

**CATTLE:** SLAUGHTER - 30 DAYS / MILK - 04 DAYS FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# THERAPEUTIC PRODUCTS

### Organic Modifier Profit





### FORMULA:

Each 100 mL contains:	
Monoglutamate soda	2.100 mg
L-Lysine hydrochloride	5.000 mg
Glycine	2.100 mg
DL-Methionine	1.050 mg
L-leucine	1.050 mg
L-histidine hydrochloride	1.050 mg
L-tryptophan	250 mg
L-valine	1.000 mg
L-arginine hydrochloride	1.000 mg
Cobalt chloride	65 mg
Copper sulphate	10 mg
Potassium iodide	
Zinc chloride	50 mg

It is a stimulating, conditioning and restorative emulsion. Its formulation has amino acids, vitamins and minerals which are capable of stimulating the animals' organic functions.

### **INDICATIONS:**

Organic functions stimulant, conditioner and restorative.

### HOW TO USE:

Administer subcutaneously in a single dose. Bovines: 10 mL Sheep and goats: 5 mL Changes indosage and instructions to use at the veterinarian's discretion.

### PRESENTATION:

Bottles of 100 mL, 250 mL and 500 mL.

### ATTENTION - PERIOD OF WAIT CATTLE, SHEEP AND GOATS: ABATE - ZERO DEFICIENCY.

**CATTLE, GOATS AND SHEEP:** MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

Sodium chloride	210 mg
Hypophosphite calcio	7.500 mg
Magnesium chloride	1.050 mg
Vitamin B12	25.000 mcg
Vitamin D2	10.000.000 UI
Vitamin E	500 UI
Tween 80	6.500 mg
Oleic acid	3.750 mg
Methylparahydroxybenzoate	500 mg
Phenol	2.500 mg
Triethanolamine	2.000 mg
Aluminum hydroxide	150 g
Distilled water q.s.p	500 mL





It is a disinfectant, antiseptic and germicidal.

### INDICATIONS:

Indicated for foot infections treatment: Chilblains, Foot rot and abscesses in cattle, sheep and goats legs.

### FORMULA:

Each 100 mL contains: Formalin......80,0 mL Alkyl benzene sulfate sodium q.s.p......100,00 mL

### HOW TO USE:

First, clean the animals' legs, so the product works more efficiently. In a flock that is very infected, it is recommended to clean the legs (cut and remove necrotic tissue). Then, footbath the animals on a solution with 1 liter of N.P.T. for 19 liters of clean water. Keep their legs submerged in the solution for 2 to 5 minutes. Changes indosage and instructions to use at the veterinarian's discretion.

### **PRESENTATIONS:**

Bottles of 1L and 4.5L.

ATTENTION - PERIOD OF WAIT BOVINE, OVINE AND EQUINE ANIMALS: SLAUGHTER - ZERO DEFICIENCY BOVINE AND OVINE: MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.



### Ointment Mamil Labovet



### ATTENTION - PERIOD OF WAIT

**CATTLE:** SLAUGHTER - ZERO SHORTAGE / MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL..

### Veterinary Use - Topic

Indicated for external treatment of the udder and teats and indirectly as an aid in the treatment of infectious mastitis; decongestion of the udder, the cracks for teats and unspecified inflammation of the udder.

### INDICATIONS:

For the external treatment of the udder and teats and indirectly as an aid in the treatment of infectious mastitis; decongestant of the udder, the cracks for teats and unspecified inflammation of the udder.

### FORMULA:

### Each 200 g contains:

Potassium iodide	10 g
lodine	2 g
Camphor	16 g
Resorcinol	3 g
Croton Oil	0.5 mL
Tincture of Belladonna	0.46 mL
Glycerin	0.32 ml
Vaseline Solid	120 g
Lanolin	12 ml
Wax Virgin	
Qsp vehicle	

### HOW TO USE:

Wash thoroughly the whole udder with warm water (40°C - 50°C) and soap to remove the dirt, wipe up and massaging softly the whole udder with the ointment Mamil. Apply 1-2 times a day until symptoms subside.

### PRESENTATION:

Pot with 200g

### **Prevent Mastitis**



It is a topical antiseptic indicated as disinfectant, emollient, healer and sealer.

#### FORMULA:

Each 100 mg contains:	
Chlorhexidine digluconate 20%1,0 g	
Cetrimonium chloride	
Emollient vehicle100,0 mL	

### INDICATIONS:

It is a topical antiseptic intended to prevent and control mastitis, and to disinfect and help to heal wounds and newborns' bellybuttons. It can also be used to disinfect surgical materials and drapes. Due to its emollient and sealing action, it prevents the teats from cracking and being contaminated until the next milking. Diluted in 1:10 the product can be used disinfect and clean stables, milking machines, equipment and farming instruments.

### HOW TO USE:

To prevent and control mastitis, clean the teats and immerse them in PREVENT MASTI-TIS immediately after each milking, using the appropriate tool. To efficiently prevent mastitis, apply the product even in the dry seasons once a day to diminish bacteria on the teats. To disinfect wounds and newborns' bellybuttons, clean them first, then apply PREVENT MASTITIS, twice a day until complete healing. To disinfect stables, milking machines, equipment and farming instruments, dilute 1 liter of PREVENT MASTITIS in 10 liters of clean water and spray or rinse the farming materials.

#### **PRESENTATION:**

Bottles of 1L and 5L

### ATTENTION - PERIOD OF WAIT BOVINE, OVINE AND EQUINE ANIMALS:

SLAUGHTER - ZERO DEFICIENCY **BOVINE AND OVINE:** MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, CHECK PRODUCT INSERT. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# THERAPEUTIC PRODUCTS

# Rumivet



### FORMULA:

Each 100 mL contains:	
Silicone	1.5 ml
Methylcellulose	2,0 g
Aqueous vehicle qs	100 ml

### ATTENTION - PERIOD OF WAIT

CATTLE, SHEEP, GOATS AND EQUINES:
SLAUGHTER - ZERO DEFICIENCY.
CATTLE, GOATS AND SHEEP: MILK - ZERO
DEFICIENCY
FOR MORE INFORMATION ABOUT THE GRACE
PERIOD, SEE THE PRODUCT LABEL.

### Veterinary Use - Oral

It is a product based on silicon and methyl cellulose, indicated for rumen treatment, acute or chronic meteorism or tympanism, and all forms of indigestion in bovines, sheep, goats, and echinacea of equine cecum.

### PRESENTATION:

Bottles with 100 e 500ml.

### HOW TO USE:

Administered orally.

**Cattle** - 1 bottle of 100ml, pure or diluted in halfa liter of warm water.

Sheep and Goats - 2-3 tablespoons (30ml to 40ml), pure or diluted in eight ounces of warm water. Equine - 1 bottle of 100ml, pure or diluted in 1 liter of warm water. May be used in an enema diluting a vial in 2 liters of warm water.

### **ATTENTION:**

The tympany (excess) of the rumen is represented by an excessive accumulation of aces from the rumen of cattle, sheep, goats and pigs due to a change of fermentation phenomena that are part of the normal processes of digestion of these animals. The formation of these gases is not normal, leading to an excess thereof in umem reticulum and in the form of foam and small and medium-sized bubbles. The distension of the rumen is accompanied by the opening of the esophagus spasms, and also causes paralysis of the muscles of the rumen. This hinders the expulsion of excess gases.

Studies have found that the substances that can lower surface tension of the contents of the rumen, undoing the bubbles and foam, can in a short time improve local conditions, thereby eliminating the bloating.

### Atropine Sulfate 1%





### PRESENTATION:

Bottle of 20 mL.

### FORMULA:

Each 100 mL contains:	
Atropine Sulfate	1.00 g
Q.s.p vehicle	100 mL

The Atropine Sulfate is a cardio-respiratory stimulant of injectable use on domestic animals.

### INDICATIONS:

It is intended as intestinal contractions, urethral and bladder antispasmodic. For intoxication by organophosphate and carbamates insecticides of agricultural use. For poisoning by serine, pilocarpine and arecoline injection. As a morphine and chloroform antidote. Cardiac and respiratory stimulant.

### HOW TO USE:

Route of administration: Intramuscular or subcutaneous.

Adult Cattle: 8 mL to 10 mL Young cattle (up to 200 Kg): 3 mL to 5 mL Adult horses: 6 mL to 8 mL Sheep, Goats and Pigs: 2 mL to 5 mL

Cats and Dogs: 0,1 mL to 0,5 mL

In cases of acute poisoning it is possible to slowly apply an intravenous injection of 1/4 of the indicated dose.

Any changes on the way of use and dosage consult the Veterinarian.

### ATTENTION - PERIOD OF WAIT

**CATTLE, SHEEP, GOATS AND HORSES:** ABATEMENT - ZERO DEFICIENCY.

**CATTLE, GOATS AND SHEEP:** MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.





# 

Veterinary Use - Injectable The Suprevit is an energetic and detoxifying combination of vitamins and minerals in serum form for injectable application in domestic

#### INDICATIONS:

animals

Indicated for the treatment of hypovitaminosis, stress from overwork, production or illness, infectious diseases convalescence, acetonemia, organic atrophy, emaciation and dehydration.

### **PRESENTATION:**

Bottle with 250ml or 500ml, 1 ampoule of vitamin B12, 1 equipment with needle. Store in a dry, cool site protected from the sunlight and away from children.

### FORMULA:

Each 500 ml contains:	
Vitamin B1	10 mg
Vitamin B6	10 mg
Nicotinamide	1.000 mg
Dextrose	50.000 mg
Sodium Chloride	3.500 mg
Potassium Chloride	200 mg
Calcium Chloride	120 mg
Magnesium Chloride	50 mg
Aqueous Carrier q.s.p	500 mL

### Each 4 ml ampoule contains:

Vitamin B12	8.000 mcg
Aqueous carrier q.s.p	4 mL

### HOW TO USE:

Apply intravenously (slowly), subcutaneous or intraperitoneal.

**Cattles and Horses:** 1.000mL to 2.000mL (1 to 2 liters).

**Calves, sheep and swine:** 500mL (1/2 liter). **Dogs and cats:** 30mL to 50mL (intravenously) or 100mL to 200mL (subcutaneous).

#### **OBSERVATIONS:**

Veterinarian.

Vitamin B12 comes in a separate ampoule, add to the Suprevit bottle at the time of use.
Intravenously apply must be done very slowly.
Any changes on the way of use depend on the

### ATTENTION - PERIOD OF WAIT

BOVINE, OVINE, PORCINE AND EQUINE ANI-

MALS: SLAUGHTER - ZERO DEFICIENCY. BOVINE AND OVINE: MILK - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# Traumex Ointment Traumex Ointment



Veterinary Use - Topic Traumex is a sedative ointment, decongestant and balsamic topical for domestic animals.

#### **INDICATIONS:**

Inflammatory states in general, acute or chronic; swellings in the joints; contusions, bruises, dislocations, tumors and rheumatism; inflammation of the udder and external auxiliary treatment of mastitis; insect bites and poisonous animals.

### FORMULA:

Each 100 g contains:	
Methyl salicylate	3 g
Peru balsam	5 g
Soft extract of belladonna	2 g
Camphor	1g
Zinc oxide	10 g
Excipient qsp	100 g

#### HOW TO USE:

Apply a light layer of Traumex distributing by hand, or soft brush on the affected area, massaging for a few minutes. Do daily applications until healing.

Changes in the way to use at the discretion of the veterinarian.

### PRESENTATION:

Tube of 100g

### ATTENTION - PERIOD OF WAIT

CATTLE, SWINE, SHEEP, HORSES, GOATS AND POULTRY: SLAUGHTER - ZERO DEFICIENCY. CATTLE, SHEEP AND GOATS: MILK - ZERO SHORTAGE BIRDS: EGGS - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

# THERAPEUTIC PRODUCTS

### 



Veterinary Use - Injectable

Vitamin A maintains the structure and normal function of the epithelial cells of the mucous membranes Vitamin A deficiency manifests itself in all species by changes in epithelial surfaces causing increased keratinization, which causes epithelial surfaces to lose their resistance to infection.

### INDICATIONS:

For vitamin A deficiency, which can cause:

**Eye disorders:** conjunctivitis, dry eye, night blindness (hemeralopia). General symptoms of skin disorders and the dull fur.

**Pigs** - diarrhea, wobbly and uncoordinated walking, leading to paralysis of the hind legs; abnormal head

position; the most pronounced shortcomings night blindness are noticed.

**Pork and beef** - sterility, miscarriage or childbirth with dead fetuses.

**Sheep, horses and cattle** - Nervous Disorders with muscular incoordination, faltering step and seizures.

**Birds** - The deficiency of this vitamin affects the integrity of muscle tissue and causes a decrease in its development and creepy appearance of feathers.

### FORMULA:

#### HOW TO USE:

Route of administration: Intramuscular. In birds it is recommended subcutaneous administration. **Cattle, horses and mules (Large size)** - 10 ml daily for 3 to 6 consecutive days. **Foals, calves, pigs and sheep (Midsize)** - 4 ml to 6

ml daily for 3-6 consecutive days. **Dogs, cats, piglets and poultry (Small size)** - 1 to 2 ml daily for 3 to 6 consecutive days. Changes in the way to use at the discretion of the veterinarian.

#### PRESENTATION:

Bottle of 20 ml.

### ATTENTION - PERIOD OF WAIT CATTLE, SWINE, HORSES, SHEEP AND BIRDS:

SLAUGHTER - ZERO DEFICIENCY. BOVINE AND OVINE: MILK - ZERO DEFICIENCY. BIRDS: EGGS - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.





Veterinary Use - Injectable Vitamin B1 is a drug of choice for the treatment of hypo and avitaminosis type B1, either on its dosage, or its stability.

### **PRESENTATION:**

Bottle of 20 ml

Store in a dry, cool site protected from the sunlight and away from children.

### INDICATIONS:

Polyneuritis, which can be described as poisoning caused by excessive accumulation of pyruvate in the blood and tissues is caused by deficiency of vitamin B1. In polyneuritics states of animals the first symptom of this deficiency is the anorexia, a result of increased sugar in the blood, which can not be metabolized. In general, the lack of vitamin B1 in animals causes the following symptoms: anorexia, fatigue, weight loss, and burning sensation in the soles.

### FORMULA:

Each 2 ml contains:	
Vitamin B1	2G
Vehicle buffered q.s.p	

### HOW TO USE:

Route of administration : Intramuscular . **Equines and bovines ( Larger size )** - 3 to 5 ml daily for 5 to 10 consecutive days. **Foals, calves and lambs ( Midsize )** - 1 to 2 ml daily for 5-10 consecutive days. **Dogs and Cats ( Small size )** - 0.5 ml to 1 ml daily for 5 to 10 consecutive days. Changes in the way to use at the discretion of the veterinarian.

### ATTENTION - PERIOD OF WAIT CATTLE, SWINE AND HORSES: SLAUGHTER -ZERO DEFICIENCY

**CATTLE:** MILK - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.







Veterinary Use - Injectable Vitamin B12 is essential for the maturation of erythrocytes (red cells) which makes it very effective in the treatment of macrocytic and pernicious anemia.

### PRESENTATION:

Bottle of 20 ml

### INDICATIONS:

For macrocytiv anemia and the ones caused by hemorrhages and surgeries. It reinvigorates and restores strength during growth, convalescence, weight loss and lack of appetite.

### FORMULA:

Each 20 ml contains:	
Vitamin B12 ( Cyanocobalamin ) 2	0 mg
Aqueous vehicle qs	20 ml

### HOW TO USE:

Route of administration: Intramuscular. Cattle, Horses and Mules (Larger size) - 5 ml every 2 to 3 days; Foals, calves, pigs, goats and sheep (Midsize) - 1 to 2 ml every 2 to 3 days; Dogs and Cats (Small size) - 0.5 ml to 1 ml every 2 to 3 days. Changes in the way to use at the discretion of the veterinarian.

### ATTENTION - PERIOD OF WAIT

CATTLE, SWINE, SHEEP, HORSES, GOATS AND BIRDS: SLAUGHTER - ZERO DEFICIENCY. CATTLE, SHEEP AND GOATS: MILK - ZERO DEFICIENCY. **BIRDS:** EGGS - ZERO DEFICIENCY FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.





### **PRESENTATION:**

Bottle with 20 ml. Changes in the way to use at the discretion of the

veterinarian.

### ATTENTION - PERIOD OF WAIT

CATTLE, SWINE, SHEEP, HORSES, GOATS AND BIRDS: SLAUGHTER - ZERO DEFICIENCY. CATTLE, SHEEP AND GOATS: MILK - ZERO DEFICIEN-CY

BIRDS: EGGS - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERI-OD. SEE THE PRODUCT LABEL.

### Veterinary Use - Injectable Vitamin C is intended for the formation and maintenance of intercellular matter such as collagen and fibrous tissues of the matrix of bones, cartilage and teeth.

#### INDICATIONS:

In hypovitaminosis C, caused by defects in the synthesis or absorption of the Vitamin C by the organism which characterize scurvy frame, causing weight loss, apathy, fatigue, pain in joints and muscles, anemia and bone fragility.

To increase organic defenses in the convalescence of infectious diseases, in toxicosis gravidarum, and breastfeeding as an auxiliary medication. Adjuvant in bleeding and feverish conditions, following the specific medication.

### HOW TO USE:

Route of administration: Intramuscular or intravenous.

Horses and cattle (Larger size) - 1 vial of 20 ml per dose;

Foals, calves, pigs and sheep (Midsize) - half bottle (10ml); Dogs (Small size) - 5 ml

Make one application/day, totaling 5-6 applications on consecutive or alternate days. Changes in the way to use at the discretion of the veterinarian.

### FORMULA:

Each 20 ml contains:	
Vitamin C	3 g
Vehicle buffered aqueous	20 ml

# THERAPEUTIC PRODUCTS





#### **ATTENTION - PERIOD OF WAIT**

CATTLE, HORSES AND SWINE: SLAUGHTER -ZERO DEFICIENCY. CATTLE: MILK - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERIOD, SEE THE PRODUCT LABEL.

### Veterinary Use - Injectable

Vitamin E is for the treatment and prophylaxis of states of hypovitaminosis E. Vitamin E plays an important role in skeletal muscles and is also an essential factor for a normal pregnancy of the animals.

#### INDICATIONS:

In the prevention and treatment of hypovitaminosis E, whose main symptoms in dogs are: Azoospermia, Oligospermia, necrospermia, Anafrodisia, Infertility. In females abortion and sterility provided it is not by anatomical changes. As an aid in maintaining the reproductive function. Assists in cases of Nymphomania.

### FORMULA:

### APRESENTATION:

Bottle with 20ml.

#### HOW TO USE:

Route of administration: Intramuscular. **Cattle, Horses and Mules (Larger size )** - 5ml per day in series of 4-5 applications.

**Pigs, dogs, sheep and goats** - 2ml to 3ml per day in series of 4-5 applications.

In the prevention of abortion and early delivery of the cows, mares and donkeys, apply a series of 4 to 5 ml daily, after the sixth month of pregnancy.

Changes in the way to use at the discretion of the veterinarian.

### Vitamin K





Veterinary use – Injectable

Its primary function is to stimulate the final production of Prothrombin which is an essential component in the blood coagulation process and is synthesized in the liver.

### FORMULA:

Each 20ml contains:	
Vitamin K soluble	30mg
Buffered Saline qs	20 ml

### INDICATIONS:

• Antihemorrhagic and diminisher of blood clotting time;

• As accelerator of the formation of prothrombin of the blood;

• Adjunct in the treatment of coccidiosis (diarrhea with blood, black stroke).

#### PRESENTATION:

20ml bottle.

### HOW TO USE:

**Route of administration:** Intramuscular or intravenous Equines and bovines (Large size) - 10ml to 20ml at once.

Foals, calves, pigs, goats and sheep (Midsize) -5ml to 10ml at once.

**Dogs and Cats (Small size)** - 1ml to 5ml once. Note: In severe cases these applications can be increased and repeated on the same day, at the discretion of the veterinarian.

**ATTENTION - PERIOD OF WAIT** 

CATTLE, HORSES, GOATS, SHEEP AND SWINE: SLAUGHTER - ZERO DEFICIENCY. CATTLE, GOATS AND SHEEP: MILK - ZERO DEFICIENCY. FOR MORE INFORMATION ABOUT THE GRACE PERIOD. SEE THE PRODUCT I ABEI

# VACCINES



VACCINES

### Vaccine Anti-Rabies Bovine





Against rabies in cattle, sheep, goats and horses, consisting of a rabies virus suspension, PV strain, inactivated by beta-propiolactone; produced in cell culture and absorbed onto the aluminum hydroxide.

### **INDICATIONS:**

Rabies prophylaxis of cattle, buffaloes, sheep, goats, horses and mules.

#### HOW TO USE:

Cattle, buffaloes, sheep and goats: 2 ml subcutaneously or intramuscularly. Horses and mules: 2 mL intramuscularly. Vaccinate animals after 3 months of age. Immunity is granted from 21 days of immunization and continues for 12 months. Vaccinated animals must be vaccinated annually.

### PRESENTATION:

Flask of 20 or 50mL.

### COMMENTS:

Shake bottle before use / Do not vaccinate sick, debilitated or convalescent animals / Can not be used on wild animals / Store at 2°C to 8°C / Vaccination should be done using sterile material / Other vaccination schemes may be adopted according to the discretion of the Veterinarian.

### **Starvac Vaccine**

Polyvalent Vaccine against Botulism, Enterotoxemia, Symptomatic Carbuncle, Gaseous Gangrene, Pulmonary Kidney Disease and Sudden Death.



The Starvac vaccine is composed of Bacterin-toxoid consisted of cultures of *C. Chauvoei*, *C. Botulinum type C and D, C. supticum, C. Noyi, C. perfringens type B, C and D and C. sordelli*, inactivated by formaldehyde and adsorbed onto aluminum hydroxide.

### INDICATIONS:

Starvac is indicated for cattle, sheep and goats in the prophylaxis of botulism, Gas Gangrene, Blackleg (QuarterIII), Enterotoxemia, Pulpy Kidney Disease and Sudden Death of Ruminants.

### PRESENTATION:

Flasks of 50 ml (10 doses), 100 ml (20 doses) and 250 ml (50 doses)

### HOW TO USE:

Administer subcutaneously, observing aseptic usual care.

**Cattle:** 5 ml. 1st dose at 4 months of age and 2nd dose 4 weeks after the 1st immunization.

**Sheep and Goats:** 2 ml. Vaccinate lambs and goats at 30 days of age, repeat after 4 weeks. Vaccinated animals should be revaccinated annually. Other immunization schedules may be adopted at the discretion of the veterinarian.

### ATTENTION:

Shake bottle before use / Use sterile needles and syringes. Do not vaccinate sick, parasitic, convalescent, undernourished or under stress conditions and pregnant goats (Adopt necessary precautions to manage females in gestation) / Preserve the vial before use / Use sterile needles and syringes / Disinfect the application site / At 2 ° C to 8 ° C. Concomitant use with substances or anti- inflammatory drugs may interfere with the development and maintenance of the immune response after vaccination.



### Vaccine Costrimune 8

Polyvalent Bacterin-toxoid





Clostrimune 8 vaccine is composed of a Bacterin-toxoid consisting of cultures of *C. Chauvoei, C. Perfringens B, C and D, C. Novyi, C. Sordelli, C. Tetani, C. Septicum,* inactivated by formaldehyde and absorbed by the aluminum hydroxide gel.

### INDICATIONS:

Prophylaxis of Blackleg in cattle, sheep and goats (Blackleg), Gas Gangrene of cattle, sheep, goats and pigs, Necrotic Hepatitis of cattle and sheep, Dysentery of the Lambs (necrotic enteritis), Enterotoxemia of cattle, sheep, goats and pigs (Hemorrhagic enteritis), Pulpy Kidney disease in cattle and sheep and Tetanus.

### HOW TO USE:

Administer subcutaneously, observing aseptic usual care.

**Cattle:** 5ml. Vaccinate calves at 4 months old. Revaccinate at weaning.

**Sheep and Goats:** 3 ml. Vaccinate lambs and goatlings at 30 days of age, repeat after 4 weeks and sheep 30-40 days before calving.

**Swines:** 3 ml. Vaccinate sows from 70 to 90 days of gestation, and piglets at 60 days, repeat 4 weeks after the 1st vaccination.

Vaccinated animals must be revaccinated annually.

### PRESENTATION:

Flasks of 50 ml (10 doses), 100 ml (20 doses) and 250 ml (50 doses).

### COMMENTS:

Do not vaccinate sick, parasitic, convalescent, undernourished or under stress conditions and pregnant goats (Adopt precautions necessary to manage females in gestation) / Preserve the vial before use / Use sterile needles and syringes / Disinfect the application site / At 2 ° C to 8 ° C. Concomitant use with substances or anti-inflammatory drugs may interfere with the development and maintenance of the immune response after vaccination. Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### Poly-Hepta Vaccine

Polyvalent Vaccine against Symptomatic Carbuncle, Gaseous Gangrene and Enterotoxemia





Poly – Hepta Vaccine is a Bacterin-toxoid consisting of cultures of *C.Chauvoei, C. septicum, C. perfringens B, C and D, C. Novyi and C.Sodelli* inactivated by formaldehyde and adsorbed by aluminum hydroxide gel.

### INDICATIONS:

Prophylaxis of Blackleg in cattle, sheep and goats (blackleg), Gas Gangrene of cattle, sheep, goats and pigs, Necrotic Hepatitis of cattle and sheep, Dysentery of the Lambs (Necrotic Enteritis), Enterotoxemia of cattle, sheep, goats and pigs (Hemorrhagic enteritis), and Enterotoxemia in cattle and sheep (Pulpy kidney).

### HOW TO USE:

Administer subcutaneously, observing aseptic usual care.

**Cattle:** 3 ml. Vaccinate calves at 4 months old. Revaccinate at weaning.

**Sheep and Goats:** 2 ml. Vaccinate lambs and goatlings at 30 days of age, repeat after 4 weeks and the sheep 30 to 40 days before calving.

**Swines:** 2ml. Vaccinate sows from 70 to 90 days of gestation, and piglets at 60 days, repeat 4 weeks after the 1st vaccination. Vaccinated animals must be revaccinated annually.

### **PRESENTATION:**

Flasks of 50 ml (16 doses), 100 ml (33 doses), and 250 ml (83 doses)

### ATTENTION:

Shake bottle before use / Do not vaccinate sick, parasitic, undernourished or under stress animals and pregnant goats / Adopt necessary precautions to manage pregnant females. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of the response. Immune After Vaccination / Store at 2 ° C to 8 ° C / Other vaccination schedules may be adopted according to the Veterinarian. VACCINES

### Vaccine Against Botulism Labovet





The vaccine against Botulism is a combination of cultures of Clostridium botulinum C and D inactivated by formaldehyde and absorbed by the aluminum hydroxide gel.

### **INDICATIONS:**

Prophylaxis of botulism in cattle, sheep and goats.

### HOW TO USE:

Administer subcutaneously, observing aseptic usual care.

### Cattle: 5 ml

Sheep and Goats: 2 ml

Vaccine from 4 months old, revaccinating the primed 4 weeks after the first vaccination. Vaccinated animals must be vaccinated annually.

### **PRESENTATION:**

Flasks of 50 ml (10 doses), 100 ml (20 doses) and 250 ml (50 doses).

#### COMMENTS:

Do not vaccinate poultry from farms that are part of the Poultry Health Program / Shake the vial prior to use / Do not vaccinate sick, parasitized, undernourished or stressed birds. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of Immune response after vaccination / Keep out of the reach of children and pets / Incinerate packaging and vaccine residues after use / Store at 2 °C to 8 °C / Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### Vaccine Against Brucellosis Labovet





#### INDICATIONS:

Indicated in the Prophylaxis of bovine Brucellosis (Contagious Abortion or Bang Disease).

#### HOW TO USE:

Administer subcutaneously, in the region of the palette. The recommended dose is 2mL

It is a vaccine consisting of a suspension of Brucella Abortus, strain B-19, live attenuated lyophilized.

#### PRESENTATIONS:

lyophilized fraction (10 doses).

Bottle with 30 mL diluent followed by lyophilized fraction (15 doses) Bottle with 20 mL of the diluent followed by the

#### **COMMENTS:**

Use this vaccine only in Heifers from 3 to 8 months of age, in a single dose. DO NOT VACINATE MALES. Dilute the lyophilized vaccine with the liquid fraction (diluent). Shake the bottle well and apply immediately, this operation should be repeated throughout the vaccination process, because with this procedure the administration of sub-doses is avoided.

### CARES THAT MUST BE OBSERVED:

Do not vaccinate sick, debilitated, or convalescent animals. / Vaccinated animals present a positive reaction to serum agglutination up to 120 days or longer / Leftover bottles should be burned or buried deep / Observe usual asepsis care / All care should be taken to avoid contact of the vaccine with the mouth, eyes and skin, especially excoriated skin. If contact occurs, the local should be rinsed with plenty of water and if possible apply antiseptic / The vaccineer should wash and disinfect hands after vaccination work / Use only diluent provided by the vaccine manufacturer / Concurrent use of the product With antimicrobial or anti-inflammatory substances may interfere with the development and maintenance of the immune response after vaccination / Store at 2°C a 8°C.



### Paratyphoid Calves Vaccine Labovet



The paratyphoid calves vaccine is composed of the cultures of *Salmonella dublin and Salmonella typhimurium*, inactivated, suspended in buffered saline saponins.

### INDICATIONS:

Prophylaxis of Paraphor or diarrhea of calves.

### HOW TO USE:

Administer subcutaneously, observing aseptic usual care. **Calves:** 2ml. Vaccinate from 15 to 30 days old. **Cows in gestation:** 5 ml. Vaccinate 30 days before birth.

Revaccinate annually.

### **PRESENTATION:**

Flask of 50 mL (25 doses)

#### ATTENTIONS:

Shake bottle before use / Do not vaccinate sick, parasitized, undernourished or stressed animals. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of the immune response after vaccination. Store at  $2^{\circ}$ C to  $8^{\circ}$ C / Other vaccination schedules may be adopted according to the Veterinarian.

### Paratyphoid Piglet Vaccine Labovet



It is a vaccine composed of the cultures of Salmonella choleraesuis and Salmonella cholerae-suis Kunzendorf variety, inactivated by formalin, added in saponated buffered saline.

### **INDICATIONS:**

Prophylaxis of Paratyphoids or Piglets Diarrhea.

### HOW TO USE:

Administer subcutaneously, observing the usual asepsis care.

**Piglets:** 2 mL. Vaccinate from 15 to 30 days of age.

**Nuts in gestation:** 5 mL. Vaccinate 30 days before delivery.

Revaccinate annually, 2mL for animals up to 10 months of age, above this age, 5mL.

### **PRESENTATION:**

Bottle with 50 mL

### ATTENTION:

Shake bottle before use / Do not vaccinate sick, parasitized, undernourished or stressed animals. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of the immune response after vaccination. Store at  $2^{\circ}$ C to  $8^{\circ}$ C / Other vaccination schedules may be adopted according to the Veterinarian.

# 

### **Monoval Vaccine**

Vaccine against Symptomatic Carbuncle





It is a vaccine produced from *Clostridium chauvoei* bacterin inactivated by formalin, adsorbed on aluminum hydroxide gel (Adjuvant).

### INDICATIONS:

Prophylaxis of cattle, sheep and goats against the Symptomatic Carbuncle (Peste da Manqueira).

### HOW TO USE:

Administer subcutaneously, observing the usual asepsis care.

**Bovine:** 5 mL. 1st dose at 4 months of age and 2nd dose at 4 weeks after 1st vaccination. **Sheep and Goats:** 2 mL. Vaccinate lambs and kids at 30 days of age, repeat after 4 weeks. Vaccinated animals must be vaccinated annually. Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### PRESENTATION:

Bottle with 50 mL, 100 mL and 250 mL.

### COMMENTS:

Shake the bottle before use/ Use sterile syringes and needles / Disinfect the place of application / Do not vaccinate sick, parasitic, convalescent, undernourished or under stress conditions and pregnant goats. (Adopt precautions necessary to manage pregnant females) / Store at 2 ° C to 35 ° C / Concomitant use with substances or anti-inflammatories may interfere with Development and maintenance of the immune response after vaccination.

### **Vaccine 1002**

Against Caseous Lymphadenitis





It is a vaccine made up of attenuated live *Corynebacterium Pseudotuberculosis* suspension against "lump disease".

### INDICATIONS:

Prophylaxis against Caseous Lymphadenitis of ovine and caprine animals (Lump Disease or False Tuberculosis).

### HOW TO USE:

Administer subcutaneously in goats and lambs at weaning. 1 ml doses, apply on sheeps and lambs at weaning, repeat after 3 weeks. In unvaccinated adult animals, vaccinate with two doses, ranging from 21 to 30 days. Vaccinated animals must be vaccinated annually.

### **PRESENTATION:**

Bottle of 50 mL and 100 mL.

### COMMENTS:

Shake the bottle before use / Do not vaccinate sick, parasitic, undernourished or stressed animals and pregnant goats and sheeps (Adopt precautions necessary to manage pregnant females) / Do not use chemical substances to sterilize application material / Use sterile syringes and needles / Incinerate and bury empty vials and residual contents after use / Store at 2 ° C to 8 ° C / Other vaccination schedules may be adopted at the discretion of the Veterinarian.



### Labovet's Inactivated Vaccine Against The Garlic





The vaccine against the Garrotilho is composed by suspension of Streptococcus equi Inactivated by formaldehyde and adsorbed on aluminum hydroxide gel

### INDICATIONS:

Active immunization against the garlic of Equine and Muares.

### HOW TO USE:

**Equines and Muares:** 2ml by deep intramuscular route.

### PRESENTATION:

Bottle of 2mL and 20mL.

### VACCINATION SCHEME:

Young animals between 3 and 6 months of age, vaccinate at the recommended dose, applying two doses with interval of 6 to 8 weeks. In adult animals vaccination should be done every 6 months.

### CARES THAT MUST BE OBSERVED:

- · Shake before using;
- Do not vaccinate sick, debilitated or convalescent animals;
- Vaccination should be carried out using sterile material;
- Keep this or any other medicine out of the reach of children and pets.

### Vaccine Bivalent Equine Encephalitis Labovet



The Labovet Bivalent equine encephalitis vaccine is a suspension of virus sample east to west, inactivated by formaldehyde, and presented as a preservative to neomycin and amphotericin.

### HOW TO USE:

It should be administered intramuscularly or intradermally Dose of 1mL. Vaccinate equids from 6 months of age, applying a booster dose 7 days after the 1st vaccination. Revaccinate annually, also with two doses, obeying the same vaccination scheme.

Vaccinate the entire herd simultaneously, revaccinate all animals that are transferred to other sites or for exposures, 21 days before the shift, which is the time required to achieve an adequate immune response.mediante la aplicación de una dosis de refuerzo 7 días después de la primera inmunización. Vacunar a cada año, también con dos dosis. Simultáneamente vacunar a toda la manada, vacunar a todos los animales que se trasladan a otros lugares o exposición de 21 días antes del desplazamiento, el tiempo necesario para lograr una buena respuesta inmune.

#### **INDICATIONS:**

Prophylaxis against equine encephalomyelitis (East and West type).

#### **PRESENTATION:**

Conditioner box with 20 vials containing 1 dose of 1 ml each. Conditioner case with 20 vials of 10 ml, containing 10 doses each. Once open the bottle, use all the content.

#### **OBSERVACIONES:**

Store in temperature of 2°C to 8°C. Keep out of reach of children and pets. HOW TO USE: It must be administered intramuscularly or intradermally in 1 ml dose. Vaccinate horses from 6 months old, by applying a booster dose 7 days after the 1st immunization. Revaccinate annually, also with two doses. Simultaneously vaccinate the whole herd, revaccinate all animals that are transferred to other locations or exhibition 21 days before the shift, time needed to achieve a good immune response.



### Vaccine Against Anthrax

(Anti-carbuncle)





It is a vaccine composed of attenuated live suspension of Bacillus anthracis, a fully apatogenic, acapsulated and immunogenic Sterne strain, added in saponinated glycerin saline solution, capable of effectively protecting animals against the Blood Carbuncle.

### INDICATIONS:

Prophylaxis of Hematological Carbuncle for Cattle, Sheep and Goats.

### HOW TO USE:

Administer subcutaneously, observing the usual asepsis care **Cattle:** 2 mL **Sheeps and Goats:** 1 mL. Vaccinate from 4 months of age Vaccinated animals must be vaccinated annually

### PRESENTATION

Bottle with 50 ml and 100mL .

### COMMENTS:

Shake the bottle before use / Do not vaccinate sick, parasitized, undernourished or stressed animals. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of the immune response following vaccination. Keep out of the reach of children and animals. Domestic / Store at 2 ° C to 8 ° C / Burn the vials and any unused / Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### Vaccine Against Avian Cholera and Avian Typhus





Is an aqueous suspension of *Pasteurella multocida and Salmonella gallinarum* inactivated by formaldehyde.

### INDICATIONS:

Indicated for avian with Prophylaxis Cholera and Typhus Aviary.

### **PRESENTATION:**

Flask of 50ml (50 doses).

### HOW TO USE:

1 ml intramuscularly (breast muscle) 1st dose at 12 weeks of age 2nd dose at 15 weeks of age.

### COMMENTS:

Do not vaccinate poultry from farms that are part of the Poultry Health Program / Shake the vial prior to use / Do not vaccinate sick, parasitized, undernourished or stressed birds. Concomitant use with antimicrobial and anti-inflammatory substances may interfere with the development of Immune response after vaccination / Keep out of the reach of children and pets / Incinerate packaging and vaccine residues after use / Store at 2°C to 8°C / Other vaccination schedules may be adopted at the discretion of the Veterinarian.



### Labovet Bovine Pasteurellosis And Salmonelosis Vaccine



### Injectable Veterinary Use

indicated in the active immunization against Pasteurelosis and Salmonellosis of cattle (hemorrhagic septicemia and pneumoenteritis).

### VACCINATION SCHEME:

Primovacinated animals should receive a first dose from the 3rd month of life and a second booster dose 15 to 20 days after the first one. Breed animals should be vaccinated in the final third of gestation (1st dose) and revaccinated (2nd dose) 15 to 20 days after the first dose. Follow the vaccination schedule by revaccinating all animals every 6 months.

### DOSAGE, ROUTE OF ADMINISTRATION AND HOW TO USE:

Administer by the subcutaneous route, observing the usual asepsis care. Cattle: 3mL.em todos os animais.

### WARNINGS THAT MUST BE OBSERVED:

Shake before use / Do not vaccinate sick, parasitic, undernourished or stressed animals, and pregnant goats and sheeps / Use sterile needles and syringes / Keep out of the reach of children and pets / Store at 2°C to 8°C / Do not freeze / Do not reuse bottles after use.

### **PRESENTATION:**

Bottles with 50mL, 100mL, 200mL and 250mL.

### **COMPOSITION:**

Constituted by cultures of *Pasteurella multocida, P. haemolytica, Salmonella dublin and S. typhimuri- um*, obtained in special environment.





# Etimag Oto Clean



It is a non-irritating cerumenolytic solution for cleaning the ear canal and the ear pinna of dogs and cats. It is indicated for maintenance cleaning and before the application of other drugs to treat external otitis. It performs proper hygiene and increases the efficacy of topical therapy, as it removes the excess of wax, assisting at the same time on infectious agents which prevent the contact of the medicament with the epithelium of the ear canal. It also has keratolytic and drying effects that aid in the healing and recovery of the ear epithelium as well as relieving itching and reducing unpleasant odors.

### FORMULA:

Each 100mL contains:	
Salicylic Acid	0.50g
Vehicle q.s.p	100.00mL

### DOSAGE:

Apply 5-10 drops of the product in each auditory canal. Topical use. Apply in the ear canal, massage the base of the ear in order to cover all epithelium with solution.

It can be used two to three times a week in the routine cleaning or before another therapeutic product.

#### **PRESENTATION:**

Bottle with 100ml.

#### **PRECAUCIONES:**

Does not present contraindications or side effects when the recommendations are respected. In case of signs of hypersensitivity, immediately discontinue use of the product. Avoid eye contact. Store in a dry, cool site protected from the sunlight and away from children. Follow the veterinarian's instructions.

# Etimag Oto Septic



#### **PRECAUTIONS:**

Does not have contraindications , incompatibilities or side effects when used as recommended. It is potentially toxic to the structures of the middle and inner ear. It should not be used in animals that have a suspected rupture of the tympanic membrane. In case that happens, the auditory canal should be rinsed with saline. If symptoms do not improve , or ear problems become chronic, seek the veterinarian. It is a non-irritating antiseptic solution for disinfecting the ears of dogs and cats. It has antibacterial and antifungal properties and can be routinely used, both in prevention of external otitis as well as in their treatment . It also presents keratolytic, emollients and humectants effects that help in healing and ear epithelium recovery, aside from relieving itching and reducing unpleasant odors.

### FORMULA:

Each 100 mí contains :	
Chlorhexidine (digluconate)	0.10g
Aloe Vera Extract	1,00g
Vehicle q.s.p	100.00mL

### PRESENTATION:

Bottle of 100 ml.

### DOSAGE:

Apply 5 to 10 drops of product in each auditory canal. Before application, you must clean the auditory canal with suitable drugs for this purpose (atrial cleaning solution), because the excessive wax and infectious agents prevent the contact of the medicament with the epithelium of the ear canal, decreasing the effectiveness of the treatment. Then apply in the auditory canal properly and cover the epithelium of the external ear canal and massage the base of the ear for better penetration. For treatment, repeat the operation 2 to 3 times per week for 3 to 4 weeks until healing. As a preventive measure from otitis externa and other ear problems of dogs and cats, routinely apply once a week.

# **THERAPEUTIC PRODUCTS**

### Bybosdog Soap With Glycerin



It is a soap that contains Cypermethrin and Glycerin, which give the control of ectoparasites in dogs, hair hydration, besides the softening and pleasant effect promoted by a floral essence.

### INDICATIONS:

For dogs in fighting fleas, ticks and assisting in the scabies treatment.

### FORMULA:

0.192 g
6.40 g
80 g

### HOW TO USE:

Wet the animal, apply the product all over the body, massage hair. Let the foam act for a few minutes and rinse.

#### **PRESENTATION:**

80g Soap.

### **ATTENTIONS:**

External use only. Wear gloves. Avoid eye contact and mucous membranes. Keep out of reach of children and pets. If swallowed, seek medical advice.

### Bybosdog Shampoo

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Anti fleas, ticks and scabs.



Ectoparasiticide shampoo for use in dogs.

### INDICATIONS:

Drug solution with ectoparasiticidal action, recommended for dogs against fleas, ticks and lice. The active principle is a low toxicity product and does not harm the animal nervous system, with floral essence, gives the product a softening and healthy effect.

### FORMULA:

Each 100mL contains:	
Cypermethrin	).25g
Vehicle q.s.p10	)0mL

### HOW TO USE:

External use only. Moisten hair, apply a variable quantity according to the animal size throughout the body, try to make that foam reaches all regions where the parasites usually lodge (ear region, tail and folds). Leave on for a few minutes and then rinse with running water. Wear protective gloves to apply the product. Avoid new infestations and effectively control ectoparasites, it is also important to treat the environment where dogs live, using products suitable for this purpose.

### **PRESENTATION:**

Bottle with 500ml

### **ATTENTIONS:**

External use only. Wear gloves. Avoid eye contact and mucous membranes. Keep out of reach of children and pets. If swallowed, seek medical advice.



# Bybos Powder



### INDICATIONS:

Birds and domestic animals. Control of lice of the order Mallophaga (Menacanthus stramineus, Menopon gallinae, Gonicotes gallinae, Goniodes gigas, Menacanthus cornutus), other bird mites (Laminosioptes cysticola, Ornithonyssus bursa). Domestic animals's fleas (Ctenocephalides felis). Pestle (hides beetle): Chicken and stable flies (Stomoxys calcitrans).

### FORMULA:

Each 100g contains:

Propoxur	1 ç	J
Excipiente q.s.p	100 g	J

### CONSERVATION:

Store in a cool, dry place at temperatures between  $15^{\circ}$  C and  $30^{\circ}$  C, away from sunlight and away from children and pets.

### PRECAUTIONS FOR USE:

Because it contains a carbamate: Avoid applying the product on feeders and drinkers. Do not reuse empty packaging. Keep out of reach of children and pets. Do not store or apply with food, beverages, medicines, hygiene and household products. Do not eat, drink or smoke during handling. Do not unclog nozzles, valves or orifices with your mouth. Do not apply the product to the wind. Do not handle with unprotected hands. Dispose of packaging empty, securely.

### CAUTIONS ON HANDLING:

Wear eye protection. Wear a mask covering the nose and mouth. Wear rubber gloves, long clothing, boots and waterproof apron. If contact with eyes occurs, wash immediately. If inhaled or aspirated, seek an airy place. If skin contact occurs, wash immediately. In case of human or animal intoxication, immediately contact the Doctor or Veterinarian, respectively.

### PRESENTATION:

Powder packings containing 100g, packaged in collective boxes containing 12 units each.

#### DOSAGE:

General dose: 50 to 100g per square meter. Nests: Spread 20g of product/nest. Against fleas: Apply the powder, in the opposite direction to the hair and in the bed of the animals. Repeat treatment every 30 days or when infestations occur.

### HOW TO USE:

Local use. Against lice and bird mites: sprinkle on the premises (chicken coops, nests, and stables). Against flies: sprinkle on the manure, around the mortars.





### **Byboszole**





Byboszole is an anthelmintic of broad spectrum, indicated in the combat to infections nematodes (roundworms) and cestodes (flatworms) Gastrointestinal of dogs and cats.

### FORMULA:

### HOW TO USE:

Orally, directly to the animal's mouth. The product can be administered neat, mixed with a little feed, piece of meat or any other food that pleases the animal, or dissolved in liquid.

#### DOSAGE AND ADMINISTRATION:

Animals over 10 kg, follow the following criteria: Up to 10 kg - 1 tablet every 12 hours (2 tablets/day) Up to 15 kg - 1 ½ tablet every 12 hours (3 tablets/day) Up to 20 kg - 2 tablets every 12 hours (4 tablets/day) Up to 30 kg - 3 tablets every 12 hours (6 tablets/day) Up to 40 kg - 4 tablets every 12 hours (8 tablets/day).

#### **PRESENTATION:**

Box with 25 strips, each containing 6 tablets, making up a total of 150 tablets.

### CAUTIONS:

It has no contraindications. Sold on prescription.

### **Pomaldex**





Polmadex is an ointment for topical treatment of mange in canines.

### INDICATIONS:

In the treatment of mange in dogs, caused by "Sarcoptes scabiei"; Var. Canis.

### FORMULA:

Each 30 g contains:	
Benzyl benzoate 3 g	
Zinc oxide 3 g	
Boric acid 0.45 g	
Excipient q.s.p	

### HOW TO USE:

External use. Dry thoroughly the injured area with clean gauze or cloth. Apply the product over the area with the aid of a spatula or a stick. Repeat daily until a total healing (usually 3 days). Change in dosage and method of use at the discretion of the veterinarian.

### **PRESENTATION:**

Tube of 30 g.

### CONTRAINDICATIONS:

In the treatment of demodectic mange. Do not use on cats. Sold on prescription.



### Antropine Sulfate 0,5%





It's an injectable respiratory stimulant. Veterinary use only.

### INDICATIONS:

It is indicated as an antispasmodic in the bowel, urethral and bladder contractions. Good for agricultural use organophosphate and carbamate insecticides poisoning. Good for eserine, pilocarpine and arecoline ingestion poisoning. It can be used as morphine and chloroform antidote. It works as cardiac and respiratory stimulant.

### FORMULA:

Each 100ml contains	
Antropine0,5g	
Aqueous vehicle q.s.p	

HOW TO USE Apply intramuscular. Dogs and cats: 1ml Any changes on the way of use and dosage consult the Veterinarian.

### PRESENTATION:

Bottle of 10ml or 20ml.

### Suprevit Dogs and Cats Serum





It is a stimulant, energetic and detoxifying combination of vitamins and minerals in serum formula, for injectable use in dogs and cats.

### **INDICATIONS:**

Indicated for the treatment of hypovitaminosis, stress from overwork, production or illness, infectious diseases convalescence, acetonemia, organic atrophy, emaciation and dehydration.

### FORMULA:

Each 250ml contains:	
Vitamin B1	5 mg
Vitamin B6	5 mg
Niacinamide	500 mg
Dextrose	25.000 mg
Sodium Chloride	1.750 mg
Potassium Chloride	100 mg
Calcium Chloride	60mg
Magnesium Chloride	25 mg
Aqueous Carrier q.s.p	250 mL

### Each 2 ml ampoule contains:

Vitamin B12	4.000 mcg
Aqueous carrier q.s.p	2 mL

### DOSAGE:

**Dogs and cats:** 30mL to 50mL (intravenously) or 100mL to 200mL (subcutaneous).

### **PRESENTATION:**

250ml bottle, 1 vitamin B12 ampoule, 1 equipo dripper and 1 needle.

# **THERAPEUTIC PRODUCTS**

### **Magdog Anti-Flea** Shampoo



### NOTICE:

To prevent new infestations and effectively control fleas, it is important to also treat the environment where dogs live, using products suitable for this purpose.

Ectoparasiticide action shampoo for dogs.

### INDICATIONS:

Acts with complete effectiveness combating fleas, lice, mites and other dogs ectoparasites. It has no residual power, therefore does not cause any harm to animal health, leaves the hair soft, shiny and with good fragrant.

#### FORMULA:

0.78g
0.50g
100.00mL

#### HOW TO USE:

Wet the dog and then apply the product, starting from head to the tail (this way prevent fleas from running to ears and eyes). Afterwards, massage in the opposite hair direction and let the animal covered by the foam for about ten minutes. Afterwards, rinse and apply the product again, repeating the initial operation.

#### PRESENTATION:

Bottles with 200 mL and 480 mL

#### CAUTIONS:

Do not reuse empty containers. Store in a normal environment, away from food and out of reach of children and pets.

#### **ATTENTION:**

gloves to apply the product. Do not reuse empty packaging. Dispose the product safely and avoid contaminating the environment. Keep out of reach of children and pets.

### Magdog Antiseptic Shampoo



**PRESENTATION:** 

of children and pets.

STORAGE:

Bottles with 200 mL and 480 mL.

Store the product under normal environ-

ment conditions, away from food and out of reach

Antiseptic shampoo for dogs and cats.

### INDICATIONS:

Indicated for the beautification and hygiene of dogs and cats, in the prevention and therapeutic skin infections aid caused by fleas or other agents that cause skin lesions. Provides perfect hygiene and conditioning for all types of hair, leaving them soft and lightly scented.

### FORMULA:

Each 100mL contains:
20% chlorhexidine digluconate0.5g
Vehicle q.s.p 100.0 mL

#### HOW TO USE:

Wet the animal. Apply over the entire body starting from head to tail avoiding eye area, massage in the opposite hair direction. Leave the animal covered by the product for a few minutes. Afterwards, rinse the animal and reapply the product, repeating the initial operation.

### PRECAUTIONS:

External use only. When used according the recommendations, there are no side effects. Use rubber gloves to apply the product. People or animals hypersensitive to shampoo components should not use it. Avoid eyes contact, mucous membranes and wounds. Do not reuse empty packaging. Dispose of safely, avoiding contaminating the environment.

Avoid direct eye contact. Wear protective



### MagDog Insecticide Talc



Acts effectively combating fleas, lice, ticks and other ectoparasites of cats and dogs. Has no residual power, does not cause any harm to the health of animals and leaves the hair gently fragrant.

### FORMULA:

Each 100 g contains:	
Pyrethrins	0.78g
Excipient q.s.p	100.00g

### HOW TO USE:

Brush the animal in the opposite direction to the hair growth, sprinkle with MagDog talc so that the product reaches the skin. Should proceed carefully applying in the neck regions, groin, armpits and tail base. After the application, continue brushing in the forward direction of the hair, homogenizing the application and removing excess. To prevent re-infestation, apply the product in the animal more permanent venues such as beds, houses, etc.

### PRESENTATION:

Bottle with 150 g.

### PRECAUTIONS:

Product for external use. When used following the recommendations, no side effects. People or animals hypersensitive to the product components must not come into contact. Avoid contact with eyes, mucous membranes and wounds. Wear rubber gloves.

Do not reuse empty containers. Store in a normal environment, away from food and out of reach of children and pets.

### Maddog Insecticide Soap





Full effectiveness against fleas, lice and others cats and dogs' ectoparasites. It has no residual power. It's not harmful to animals health. Gives shiny, soft and perfumed hair to your pet.

### INDICATIONS:

For cats and dogs sanitation and for ectoparasites control..

### FORMULA:

Each 100g contains	
Pyrethrins	0.78g
Excipient	100g

#### HOW TO USE

Apply the product on the wet animal. Massage hair on the opposite direction. Leave the product on the animal for 10 minutes. Rinse well.

### **PRESENTATION:**

80q soap

#### CAUTIONS:

External use. Wear gloves. Avoid contact with eyes and mucous membranes. Keep out of reach of children and pets. If swallowed seek medical advice.



### Vermikill Tablets





It is an oral anthelmintic broad spectrum, in the form of tablets, for use in dogs and cats.

### **PRESENTATION:**

Each box contains 12 cartouches with four 660mg tablets each.

### INDICATIONS:

Indicated for combating cestodes and nematodes that infect dogs and cats. Antihelmínico spectrum: Indicated for the combat to the following nematodes and cestodes that affect dogs and cats: vulpis trichuris, spiralis Trichinella, Toxocara canis, toxocra cati, leonine Toxocara, Ancylostoma caninum, ancylostoma tubaeforme, echinococcus multilocularis, Dipylidium, taenia ovis, hydatigena taenia, taenia pisiformis, multiceps multiceps, Mesocestoides spp, Hydatigera taeniaformis and Joyeuxiella pasqualie.

### FORMULA:

Lach tablets contains	
Pyrantel pamoate	144mg
Praziquantel	50mg
Excipient q.s.p	660mg

### DOSAGE AND HOW TO USE:

Administer, orally, one tablet for every 10 kg of animal weight, in one dose or as veterinary suggestion. It may or may not be mixed with food, it is preferable that the animal is not stomach empty.

### PRECAUTIONS:

It has no contraindications, side effects, unwanted biological effects, incompatibility, and side effects when used following "DOSAGE AND HOW TO USE". It can be used by females at any stage of pregnancy or lactation and in puppies from four weeks. If the animal has fleas, it is recommended an additional treatment against them, because they are a Dipylindium caninum intermediate hosts.

### Vermikill Suspension





### PRESENTATION:

Bottle of 20 ml

#### FORMULA:

Each 100 ml contains:
Pyrantel pamoate 1.44 g
Praziquantel 0.50 g
Vehicle q.s.p 100 ml

It is a broad spectrum oral dewormer, in suspension form, for use in dogs and cats.

### INDICATIONS:

Indicated for combating cestodes and nematodes that infect dogs and cats. Anti-helmínico spectrum: Indicated for the combat to the following nematodes and cestodes that affect dogs and cats: vulpis trichuris, spiralis Trichinella, Toxocara canis, toxocra cati, leonine Toxocara, Ancylostoma caninum, ancylostoma tubaeforme, echinococcus multilocularis, Dipylidium, taenia ovis, hydatigena taenia, taenia pisiformis, multiceps multiceps, Mesocestoides spp, Hydatigera taeniaformis and Joyeuxiella pasqualie.

### HOW TO USE:

Administer orally, the dose of 1 ml per every 1 kg body weight, in a single dose or at the discretion of the veterinarian. The product may or may not be mixed with food, being preferable that the animal does not have the stomach empty. Utilize the indicative graduation of the doser, which comes with the medication.

### **PRECAUTIONS:**

Does not present contraindications, undesirable biological effects, incompatibilities and side effects when used following the recommendations. It can be used by females at any stage of pregnancy or lactation and in puppies from 4 to 6 weeks. If the animal has fleas, additional treatment is recommended against them, since they are intermediate hosts of *Dipylidium caninum*.



### Vermikill Tablets Plus





### **PRESENTATION:**

Each box contains 12 cartouches with four 1.200mg tablets each.

#### DOSAGE AND HOW TO USE:

Administer, orally, one tablet for every 10 kg of animal weight, in one dose or as veterinary suggestion. It may or may not be mixed with food, it is preferable that the animal is not stomach empty.

It is an oral anthelmintic broad spectrum, in the form of tablets, composed of three main assets in its formulation that ensures broad spectrum of action against to the main endoparasites that affects dogs and cats.

### INDICATIONS:

Indicated for combating cestodes and nematodes that infect dogs and cats. Anti-helmínico spectrum: Indicated for the combat to the following nematodes and cestodes that affect dogs and cats: vulpis trichuris, spiralis Trichinella, Toxocara canis, toxocra cati, leonine Toxocara, Ancylostoma caninum, ancylostoma tubaeforme, echinococcus multilocularis, Dipylidium, taenia ovis, hydatigena taenia, taenia pisiformis, multiceps multiceps, Mesocestoides spp, Hydatigera taeniaformis and Joyeuxiella pasqualie.

### FORMULA:

Each tablets contains

Pyrantelpamoate	144mg
Praziquantel	50mg
Fenbendazole	500mg
Excipient q.s.p	1.200mg

#### CAUTIONS:

It has no contraindications, side effects, unwanted biological effects, incompatibility, and side effects when used following "DOSAGE AND HOW TO USE". It can be used by females at any stage of pregnancy or lactation and in puppies from four weeks. If the animal has fleas, it is recommended an additional treatment against them, because they are a Dipylindium caninum intermediate hosts.

### Vermikill Plus Suspension





### FORMULA:

Each 100ml contains:	
Pyrantel pamoate	1,44g
Praziquantel	0.50 g
Fenbendazole	
Vehicle g.s.p	100mL

### **PRESENTATION:**

Bottle of 20 ml

Store in a dry, cool site protected from the sunlight and away from children.

Indicated for the combat to the following nematodes and cestodes that affect dogs and cats: vulpis trichuris, spiralis Trichinella, Toxocara canis, toxocra cati, leonine Toxocara, Ancylostoma caninum, ancylostoma tubaeforme, echinococcus multilocularis, Dipylidium, taenia ovis, hydatigena taenia, taenia pisiformis, multiceps multiceps, Mesocestoides spp, Hydatigera taeniaformis and Joyeuxiella pasqualei.

### DOSAGE AND HOW OF USE:

Orally at a dose of 1 ml for each kg of body weight in single dose or at the discretion of the veterinarian. The product may or may not be mixed with food, being preferable that the animal does not have the stomach empty. Utilize the indicative graduation of the doser.

#### **CONTRAINDICATIONS:**

The pyrantel is not recommended for use in severely debilitated animals, presumably because its pharmacological action (property nicotine similes) is more pronounced in these animals.

#### PRECAUTIONS:

Does not have contraindications, unwanted biologic effects, incompatibilities and side effects when used according to the recommendations. VERMKILL PLUS SUSPENSION may be used by females at any stage of pregnancy or lactation and in puppies older than 4 weeks. For safe use, the dosage recommendations and usage of the product and the indications of the veterinary doctor must be followed.

In the case of poisoning or hypersensitive reactions, symptomatic treatment, if your pet has fleas, it is recommended an additional treatment against them, since they are intermediate hosts of *Dipylidium caninum*.

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### **Vaccine Octocell**

Vaccine against Distemper, Parvovirus, adenovirosis, infectious, hepatitis, canine parainfluenza, coronavirose and leptospirosis





Octocell vaccine is a polyvalent vaccine containing 8 antigens in a single dose: distemper, parvovirus, infectious hepatitis, adenovirus type 2, parainfluenza, coronavirus, Leptospira canicola and L. Icterohaemorrhagiae. Octocell vaccine provides protection against highly contagious viral and bacterial diseases, which can lead to death or cause serious and irreversible sequel in the dog.

### PRESENTATION:

Isothermal box with 15 doses: Contains 15 vials of 1 dose of lyophilized vaccine followed by 15 vials of 1 dose of liquid vaccine (diluent).

### FORMULA:

Octocell Vaccine is composed of 2 fractions:

**Lyophilized fraction**: contains attenuated viral suspensions which confer protection against Distemper, Parvovirus, adenovirosis, infectious hepatitis and canine parainfluenza.

**Liquid fraction:** contains inactivated viral and bacterial suspensions that confer protection against Coronavirose and Leptospirosis.

### HOW TO USE:

Administer subcutaneously immediately after the complete reconstitution of the lyophilized fraction by adding the liquid fraction:

#### PUPPIES

1st dose – 6 weeks of live 2nd dose – 9 weeks of live 3rd dose – 12 weeks of live 4th dose (optional) – 16 weeks of life

### ADULTS Annual revaccination or veterinarian's criteria.

- Store in temperature of 2°C to 8°C.
- Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### Vacine Elevencell Vac V11

Vaccine against Distemper, Parvovirus, adenovirosis, infectious, hepatitis, canine parainfluenza, coronavirose and leptospirosis





### FORMULA:

Elevencell Vac is composed of two fractions: **Lyophilized fraction:** contains attenuated viral suspensions which confer protection against distemper, parvovirus, adenovirosis, infectious hepatitis and canine parainfluenza.

**Liquid fraction:** contains inactivated viral and bacterial suspensions that confer protection against Coronavirose and Leptospirosis.

Elevencell Vac is a vaccine containing 11 antigens in a single dose vaccination: Distemper, Parvovirus, infectious Hepatitis, adenovirus type 2, parainfluenza, coronavirus, Leptospira canicola, L. Icterohaemorrhagiae, L. Pomona, L. Grippothyphosa and L. Copenhageni. Elevencell Vac provides protection against highly contagious viral and bacterial diseases, which can lead to death or cause serious and irreversible sequel in the dog.

### HOW TO USE:

Administer subcutaneously immediately after the complete reconstitution of the lyophilized fraction by adding the liquid fraction:

### PUPPIES

1st dose – 6 weeks of live 2nd dose – 9 weeks of live 3rd dose – 12 weeks of live 4th dose (optional) – 16 weeks of life

### ADULTS

Annual revaccination or veterinarian's criteria.

• Store in temperature of 2°C to 8°C.

• Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### **PRESENTATION:**

Isothermal box with 15 doses: Contains 15 vials of 1 dose of lyophilized vaccine followed by 15 vials of 1 dose of liquid vaccine (diluent). Store in temperature of 2°C to 8°C. Other vaccination schedules may be adopted at the discretion of the Veterinarian.



### **Threecell-Vac**

Vaccine against distemper, parvovirus and coronavirose





### PUPPIES

1st dose – 6 weeks of live 2nd dose – 9 weeks of live 3rd dose – 12 weeks of live 4th dose (optional) – 16 weeks of life

### ADULTS

Annual revaccination or veterinarian's criteria.

It is a polyvalent vaccine, indicated for dogs, composed of 3 antigens in the same vaccine dose (Cynomose, Parvovirus and Coronavirus).

### INDICATIONS:

Threcell-Vac is composed of 2 fractions: **Lyophilized Fraction:** contains attenuated live viral suspensions that confer protection against distemper and Parvovirus. **Liquid Fraction (Diluent):** contains inactivated viral

### HOW TO USE:

Administer subcutaneously or intramuscularly immediately after the complete reconstitution of the lyophilized fraction by the liquid fraction (diluent).

### PRESENTATION: Isothermal box with 15 doses:

suspension of Coronavirus.

Each box contains 15 vials with 1 dose of lyophilized vaccine with 15 vials with 1 dose of liquid vaccine (diluent).

### ATTENTION:

- Store at 2°C to 8°C.
- Other vaccination schedules may be adopted according to the Veterinarian.

### Vaccine 1ML Inactivated Anti-Rabies

For Dogs And Cats





The Anti-rabies vaccine prevents rabies in dogs and cats, consisting of a suspension of fixed rabies virus inactivated by beta-propiolactone, PV strain produced in cell culture and absorbed by aluminum hydroxide.

### INDICATIONS:

Prevent against canine and feline rabies.

### HOW TO USE:

Administer preferably subcutaneously, and can also be used at intramuscular injection at a dose of 1 ml per animal after 3 months of age. Revaccinate annually.

Immunity is granted from 21 days of application and lasts for 12 months.

### **PRESENTATION:**

Isothermal box with 20 doses: Contains 20 vials of 1 dose of vaccine.

• Store in temperature of 2°C to 8°C.

• Other vaccination schedules may be adopted at the discretion of the Veterinarian.

### LABOVET VETERINARY PRODUTCS LTDA

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