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/laboratoriosagroinsumossa





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#### **VISION**

We seek to be a benchmark Veterinary Laboratory in the sector, increasing our participation both in the Argentine Market and in the rest of Latin America, Europe, Africa, Eastern Markets and Countries of the Whole World; through ethical and responsible product production and marketing agro-veterinary. Always based on a highly qualified human team and committed to the Company, which complies with the policies and standards of the highest quality for the benefit of our customers.

#### **MISION**

Develop, manufacture and market agro-veterinary products of the highest quality, counting on highly trained technicians for constant development and in this way contribute to the improvement of the conditions of animal health and welfare. In conjunction with colleagues, technicians and producers, develop practical and profitable forms of mineral supplementation, vitamin and mineral deficiencies, so common in livestock farming. Committed to the catalytic enzyme world and enzyme catalysis that activates everything.

In this vademecum you will find our entire line of products but in the words of its founder, Dr. José Eduardo Morrone: the most important thing are treatment plans as needed and always thinking about the prevention.

#### **TREATMENTS**

- Quality of raw materials
- Variety of formulation agents
- Quality of the manufacturing process under GMP standards

# **PRODUCTS**

We develop agro-veterinary products with high bioavailability and effective action, to maintain high productivity and profitability

**PRACTICAL** 

**SAFE** 

**PROFITABLE** 

# **Optimizador Bio**

#### VITAMIN, MINERAL AND AMINO ACID SUPPLEMENT



#### INDICATIONS

It reinforces the daily contributions to improve the levels of the assets that are important during lactation, pregnancy, growth, fattening, convalescence, pre and post-partum and pre-service and in the pre and post-weaning. Strengthens the animal by applying it along with deworming practices. Improves fleece and wool texture in sheep.

#### DOSAGE AND ADMINISTRATION

Cattle, pigs, goats and sheep: 1 ml / 50 kpv.

It can be repeated in 15-45 days.

The interval and duration of treatment is subject to the evolution of the rodeo by the veterinary professional.

Subcutaneous, deep intramuscular or slow intravenous route.

PRESENTATION
Bottle of 500 ml

Potassium Iodide	2.00 g 0.40g 1.87 g 1.25 g 1.50 g 1.25 g 0.65 g 0.10 g
Magnesium gluconate (	0.25 g

Vitamin B12	150 ug
Vitamin D3	2,500 UI
Vitamin E	0.25 g
Sodium Selenite	0.06 g
DL-Methionine	0.10 g
L-Lysine	0.03 g
Glycine	0.06 g
Formulation agents q.s	100 ml

# **Optimizador Bio PLUS with ATP**

#### VITAMIN, MINERAL AND AMINO ACID SUPPLEMENT



FOR EXPORT ONLY

PRESENTATION
Bottle of 500 ml

#### **INDICATIONS**

Vitamin, mineral and amino acid supplement. It reinforces the dietary contributions to improve the levels of the assets and that are important during lactation, pregnancy, growth, fattening, convalescence, pre and post partum, pre-service and in pre and post-weaning. Strengthens the animal when applied in conjunction with deworming practices. Improves fleece and wool texture in sheep.

#### DOSAGE AND ADMINISTRATION

The product is used parenterally. Subcutaneous via. The recommended dose is 1-2 ml / 50kg b.w., for all the indicated species: cattle, sheep, pigs, in all their categories.

It can be repeated after 15-45 days, according to the recommendation of the acting veterinarian. Duration of treatment: according to the criteria of the acting professional and the response of the herd treated.

#### **FÓRMULA**

ATP	1.145 g
Potassium Iodide	400 mg
Calcium Gluconate H2O	1.870 mg
Cobalt Edetate x H2O	1.250 mg
Copper Edetate x 4H2O	1.500 mg
Iron Edetate x 3H2O	1.250 mg
Manganese Edetate x 2H2O	650 mg
Zinc Edetate x 2H2O	100 mg
Magnesium gluconate	250 mg
Vitamin B1	50 mg

Vitamin B 12	0,15 mg
Vitamin A	700 mg
Vitamin D 3	0,0625 mg
Vitamin E (A-tocopherol acetate)	250 mg
Sodium Selenite	60 mg
L-Arginine	100 mg
DL- Methionine	100 mg
L-Lysine HCL	100 mg
Wisteria	60 mg
Formulation agents q.s.	100 ml

# Bio Cobre Cu + Zn + Mn

#### COPPER, ZINC AND MAGNESIUM MINERALIZING



PRESENTATION

Bottle of 100 & 500 ml

#### **INDICATIONS**

In Cattle, it is indicated for the prevention and treatment of primary deficiencies of copper, zinc and manganese, or secondary, caused by excesses of molybdenum, sulfur, iron or other interferers in the ingested food (forage and water). These deficiencies usually occur with clinical signs such as hiccups or achromotriquia, diarrhea and reproductive failures of nutritional origin, decreased body condition, osteoarticular injuries and less resistance to infections. Let's add, its use is recommended to achieve better weight gains in poor Cu-Zn-Mn herds.

In sheep and goats, it is also recommended for deficiencies such as enzootic ataxia (swayback) in lambs.

#### DOSAGE AND ADMINISTRATION

Calves up to 200 kpv: 1 ml / 50 kpv. Steers and rearing heifers (more than 200 kpv - 400 kpv): 4 ml / animal. Adult cows: 5 ml total. Adult bulls: 6 ml total. Adult sheep and goats: 1-2 ml / animal depending on size. Lambs and kids: 0.33 Ml / animal. Cattle: calves and animals of recroa: every 120 days, from 3 months of age. It is recommended to carry out a blood copper evaluation prior to its application. Cows: apply 1 month before the service season and in the last third of gestation. Bulls: apply 3 months before the start of the service period

Copper Edetate	9.60 g	Manganese Edetate	7.88 g
Copper Edelale	9.00 g	Manganese Euelale	1.00 g
Zinc Edetate	33.78 g	Formulation agents q.s	100 ml

# **METABOLIC, VITAMIN AND MINERALIZING**

# Magnecal Plus A.S.

#### COMPOUND MAGNESIUM



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Prevention and treatment of clinical and sub-clinical hypomagnesaemia.

Metabolic disorders produced by nutritional shortage.

Pre-labor and pre-mating.

Prior to grazing green crops (oats, rye, agropiro, etc). Green sprout. Stress from weaning, adverse climate and transportation.

Promotes growth development.

Increases the assimilation and digestibility of forage crops.

Benefits fermentative processes and promotes ruminant flora.

Non-specific immune stimulant.

Reduces the retention of the placenta and dropping of the udder

#### DOSAGE AND ADMINISTRATION

Bovine: 1 ml / 10 kg body weight (max. 40 ml).

Pigs: 1 ml / 10 kg body weight. Sheep: 1 ml / 10 kg body weight.

**STRATEGIC APPLICATION:** pre-labor, pre-mating periods, with green shoot, stressful situations and climate changes, previous to alfalfa grazing and at weaning.

AS ROUTINE: every 30 days

Subcutaneous.

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

Magnesium dextronate \_\_\_\_\_\_ 20.00 g Formulation Agents q.s. \_\_\_\_\_ 100 ml Calcium dextronate \_\_\_\_\_\_ 8.60 g

# **Magnecal Zinc**

#### MAGNESIUM, ZINC AND CALCIUM ASSOCIATION OF HIGH BIOAVAILABILITY



PRESENTATION
Bottle of 100 & 500 ml

#### INDICATIONS

Prevention and treatment of bovine and sheep foot rot caused by deterioration of the skin.

Low percentage of procreation or increased calving-1st.heat period. Retention of placenta.

Prevention and/or treatment of "oat tetany" (hypomagnesaemia).

It can be given to animals 24 hrs. before oat grazing.

As adjuvant in infectious illnesses and prevention of keratoconjuntivitis.

Generally, indicated in any case where lack of Magnesium and/or Zinc is suspected

#### DOSAGE AND ADMINISTRATION

1 mL/10 kg body weight

**STRATEGIC APPLICATION:** pre labor and pre-service periods, with green sprout, stressful situations and climate changes, previous to alfalfa grazing and weaning.

AS ROUTINE: every 20 or 30 days pre-labor to eliminate dystocia, retention of the placenta.

Subcutaneous.

DO NOT SURPASS 20 ml per application point.

Frequency and doses can be modified according to the veterinarian's criteria.

Magnesium dextronateCalcium dextronate	_	Copper dextronateCobalt dextronate	0.58 g 0.29 g
Zinc dextronate	4.67 g		

# **METABOLIC, VITAMIN AND MINERALIZING**

# Magnecal 3000

#### COMPOUND MAGNESIUM WITH RAPID ACTION



PRESENTATION Bottle of 100 ml

#### **INDICATIONS**

Syndrome of acute hypomagnesaemia. Clinical and subclinical nutritional and metabolic imbalances. "Downer cow" syndrome in cattle after calving.

Use for emergency therapy. Ideal for combining with Cortrovet B1 or Complhepat/Normohepat.

Important: for downer cow syndrome animals

#### DOSAGE AND ADMINISTRATION

Cattle, sheep, pigs: 1mL/5kg body weight.
Slow intravenous daily until recovery is complete.

The frequency and the dosage can be modified according to the veterinarian's criteria

Magnesium gluconate	30.00 g
Calcium borogluconate	10.00 g
Copper borogulconate	0.50 g
Manganese borogluconate	0.30g

Sodium glycerophosphate	_ 5.00 g
Caffeine	_ 0.10 g
Formulation agents q.s	_100 ml

# **METABOLIC, VITAMIN AND MINERALIZING**

## **Selfos Plus**

#### CONTROLS SHORTAGE OF SELENIUM, PHOSFOROUS AND VITAMINS A, D, AND E



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Reduces percentage of mastitis and improves udder health, reducing the count of somatic cells

Reduces labor - first heat interval.

Increases percentage of heats.

Decreases the effect of retention of placenta.

Causes significant increase of weight because of the improvement in the animal's natural anabolism.

Prevention and treatment of shortage of Selenium or Vitamin - E (white muscle, etc).

Optimizes immunological system of animals.

#### DOSAGE AND ADMINISTRATION

Bovines, pigs and sheep: 1 ml/50 kg body weight.

Subcutaneous.

Repeat the treatment every 60 or 90 days.

DO NOT SURPASS 10 mL each application site.

The frequency and the dosage can be modified according to the veterinarian's criteria

Sodium selenite	0.347 g
Vitamin A (Retinol palmitate) _	1,200,000 UI
Vitamin D3 (colecalciferol)	600,000 UI

Vitamin - E (DL-a- Tocoferol Acetate)	_2,500 UI
Sodium Glycerophosphate	_ 30.00 g

# **Cuprhormone Plus**

#### COPPER AND COBALT ASSOCIATION OF VERY HIGH BIOAVAILABILITY

In some countries, Cuprhormone Plus is called Cuprho Plus



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

 $\label{prolonged} \mbox{Prolonged anestrus, embryonic death, or reduced fertility.}$ 

Low percentages of pregnancy. Retention of placenta.

Deficient development. Anemia. Bone alterations

Deficient keratinization of coat and wool.

Acromotriquia (discoloring of the coat).

Prevention and/or treatment of moderate or severe deficiencies of copper. Females in last three months of gestation and weanling calves every 60 days.

#### DOSAGE AND ADMINISTRATION

Animals up to 200 kg body weight: 2 ml

Animals from 200 to 250 kg body weight: 3  $\,\mathrm{ml}$ 

Animals from 250 kg body weight on: 5 ml

Sheep: 0,5 to 1 ml. / 20 kg body weight.

Subcutaneous. Exclusively in the front part of the shoulder blade, in the loose neck skin

#### **FREQUENCY**

One application every 24 hrs. until symptoms cease. Frequency and doses can be modified according to the veterinarian's criteria.

#### **FORMULA**

Copper Dextronate \_\_\_\_\_\_\_ 7.00 g Formulation Agents q.s. \_\_\_\_\_\_ 100 ml Cobalt Dextronate \_\_\_\_\_\_\_ 0.043 g

## **Phosformone Plus**

#### PHOSPHOROUS AND VITAMIN D ASSOCIATION OF IMMEDIATE AND SUSTAINED ACTION

In some countries, Phosformone Plus is called Phosforplus



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Prevention and treatment of acute or chronic phosphorous and/or Vitamin D deficiency, which could cause:

- Imbalance of Phosphorous-Calcium metabolism, by hypophosphataemia: demineralization, rickets, sub normal growth, bone deformities, fractures and osteomalacia.
- Imbalances of growth and development.
- Pica.
- Paraplegia or neurosis caused by lack of Phosphorous.
- Stimulation of follicular wave.
- Energy balance.

#### DOSAGE AND ADMINISTRATION

Cattle: 1 ml / 20 kg body weight.

Pigs and sheep: 1 ml / 10 kg body weight.

Subcutaneous

Suggested every 60 to 90 days.

DO NOT SURPASS 10 mL per injection site.

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

Vitamin D3 (Colecalciferol)	0.347 g	Sodium Hypopho
Sodium Glycerophosphate	8.50 g	Formulation ager
Sodium Phosphate, Monobasic	11.50 g	

100 ml

# Normohepat

#### STABILIZER AND DETOXIFYER OF HEPATIC-PANCREATIC SYSTEM

In some countries Normohepat is called Complhepat



PRESENTATION
Bottle of 500 ml

#### **INDICATIONS**

Treatment of liver disorders of any origin: bacterial and viral infections Parasite infestation (fluke worm, anaplasmosis).

Metabolic (ketosis - acetonaemia)

Toxic or nutritional imbalances

Helps the animal recover from excess and/or nutritional imbalances Excess of proteins (udder edema). Energy shortage (fatty liver, ketosis). Alteration in the metabolism of carbohydrates

#### DOSAGE AND ADMINISTRATION

Cattle and pigs: 2.5 mL/ 10 kg body weight.

**Sheep:** 0.6 mL/ 10 kg body weight every 24 hours until the animal is recovered

Deep intramuscular, subcutaneous and/or slow intravenous.

#### To prevent cases of ketosis or fatty liver in high production cows:

- a) apply 20 mL 15 days before labor;
- b) apply 20 mL 7 days before labor.
- c) apply 20 mL at the moment of labor.

The frequency and the dosage can be modified according to the veterinarian's criteria

Sorbitol	22.00 g	Thiamine chlorhydrate (Vitamin B1)	0.50 g
DL- Metionine	1.80 g	Formulation agents q.s	100 ml
DL- Acetilmetionine	5.20 g	<u> </u>	

### Cortrovet B1 vaca caída

#### METABOLIC REPLACER OF ACUTE SHORTAGES SPECIALLY INDICATED FOR DOWNER COWS.



PRESENTATION Bottle of 500 ml

#### **INDICATIONS**

Downer cow syndrom due to hipocalcaemia and/or hipomagnaesemia.

Hypoenergetic syndrome.

Pre and post labor paresis.

Eclampsia.

Acetonaemia.

Immediate replacement for acute nutritional imbalances.

Mineralizer.

Restorer

Energizer and neurotonic with direct action on muscular astemia and cases of when the peripheric nervous system is implicated.

#### DOSAGE AND ADMINISTRATION

THERAPEUTIC DOSES: slow intravenous

Bovine: 1 ml/kg body weight. Sheep and pigs: 2 ml/kg body weight.

MAINTENANCE DOSES: subcutaneous

 $\textbf{Cattle:} \ 0,5 \text{ml/kg body weight.} \ \textbf{Sheep and pigs:} \ 1 \ \text{ml/kg body weight.}$ 

#### **FREQUENCY**

One application every 24 hrs. until symptoms cease. Frequency and doses can be modified according to the veterinarian's criteria

Calcium dextronate Magnesium dextronate Sodium glycerophosphate Thiamine chlorhydrate (Vitamin B1)	13.65 g 10.00 g 1.50 g 1.00 g	Glucose Caffeine Formulation agents q.s	10.00 g 0.10 g 100 ml
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# **METABOLIC, VITAMIN AND MINERALIZING**

### **lodohormone**

#### ORGANIC IODINE - METABOLIC ACTIVATOR



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Primary Iodine deficiencies.

Endemic goiter zones.

Orphan calves, anorexia and asthenia.

Improves production, body development and body condition.

Activates the metabolism.

Preventive and /or healing treatment of "wooden tongue" and "lumpy jaw".

Actinomycosis and actinobacillosis.

In areas suffering this deficiency, it can have a complementary use for pre-mating treatments of heifers/cows so as to improve reproduction.

#### DOSAGE AND ADMINISTRATION

PREVENTATIVE DOSES: Calves: 10 ml repeat 20 days later

Adult cattle: 10 to 20 ml repeat 90 days later.

THERAPEUTIC DOSES: Bovines infected by actinobacillosis:

30ml total, repeat every 15 days

Subcutaneous.

DO NOT EXCEED 5 ml /injection site.

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

 Organic lodine
 4.00 g
 Formulation agents q.s.
 100 ml

 Cobalt Chloride
 0.30 g

# **METABOLIC, VITAMIN AND MINERALIZING**

# **Caltrion**

#### MANGANESE AND PHOSFORUS ASSOCIATION



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Prevention and treatment of phosphorous and/or manganese deficiencies.

Imbalance of phosphorous-calcium metabolism caused by hypophosphataemia or intake of Vit. D analogues (Solanum glaucophylum, enzootic-calcinosis).

Growth disturbances.

Pica.

Paraplegia or neurosis caused by phosphorous deficiency. Bad bone formation, deficient formation of cartilage caused by lack of manganese.

#### DOSAGE AND ADMINISTRATION

Cattle: 1 ml / 20 kg body weight.

Pigs and sheep (young): 1 ml / 5 kg body weight. Pigs and sheep (adults): 1 ml / 10 kg body weight.

Subcutaneous

In the loose neck skin: every 60 to 90 days as a preventive.

In acute cases, treatment must be repeated every 15 days and then

every 30 days till symptoms disappear. DO NOT SURPASS 10 mL/injection site

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

Manganese dextronate \_\_\_\_\_\_\_ 8.10 g Formulation agents q.s. \_\_\_\_\_\_ 100 ml Sodium Glycerophosphate \_\_\_\_\_\_ 17.50 g

# **Kuplamin**

# ENZYMATIC COFACTORS AND ESSENTIAL AMINO ACIDS ASSOCIATION VITAL FACTORS OF ANIMALS' METABOLISM



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

Kuplamin is indicated for growing animals and for prevention and/or treatment of deficiencies of Copper, Magnesium, Zinc, Vitamins A, D and E.

Deficient keratinization of the wool, retention of placenta, deficient development, bone alterations, anemia, antibiotics, anti-parasites and convalescence states.

#### **DOSAGE AND ADMINISTRATION**

**Sheep, cattle and pigs:** 1 ml / 20 kg body weight. Subcutaneous Every 60 or 90 days.

The frequency and the dosage can be modified according to the veterinarian's criteria

Copper Gluconate	0.143 g
Magnesium Gluconate	1.70 g
Zinc Gluconate	0.769 g
Glycine	3.50 g
DL-Lysine	1.20 g

DL-Methionine	0.475 g
Vitamin A Palmitate	500,000 UI
Vitamin D3	750,000 UI
Vitamin E (DL-tocopherol acetate)	1,000 UI
Formulation Agents q.s.	100 ml

# **METABOLIC, VITAMIN AND MINERALIZING**

# **Shokade**

#### ADE VITAMIN COMPLEX – MAXIMUM CONCENTRATION



PRESENTATION Bottle of 100 ml

#### **INDICATIONS**

Prevention and treatment of A, D and/or E hypo- or avitaminosis. For both gender, prior to mating period
Promotes growth, development and fattening.
Prevents and cures rickets and osteomalacia
Favors the growth in young animals and during the winter season.
As adjuvant in anti-infective and antiparasite treatments.
Recommended during pregnancy and lactation.
As source of Vitamins in drought or restricted feeding periods.

#### DOSAGE AND ADMINISTRATION

Cattle, Horses, Sheep and Pigs: 1 mL/40 kg body weight. Subcutaneous.

DO NOT SURPASS 5 mL /injection site

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

 Vitamin A Palmitate
 8,000,000 UI
 Vitamin E (DL-Alpha-tocopherol acetate)
 2,000 UI

 Vitamin D3
 2,000,000 UI
 Formulation agents q.s.
 100 ml

## **Hemo Plus Forte**

#### RESTORATIVE ASSOCIATION OF VITAMINS AND MINERALS. ADDED WITH PHOSFORUS



#### FOR EXPORT ONLY

PRESENTATION
Bottle of 100 ml

#### INDICATIONS

Prevention and treatment of all kinds of disorders of the haematopoiesis, anaemias caused by miss-feeding, infection, parasites or post-hemorrhage, amongst others.

General restorer tonic for metabolic disorders, weakness and weight loss because of deficient feeding, exhaustion because of excessive work, of high production, lack of appetite, convalescence from parasite and infectious illnesses, intoxications, fractures, sexual exhaustion, fertility disorders amongst others.

Potent stimulant of appetite and growth; milk and meat production. Specific for the treatment of illnesses produced by haematic protozoa (anaplasm, piroplasm).

#### DOSAGE AND ADMINISTRATION

Cattle: 10 to 12 ml Calves: 5 to 10 ml Sheep: 5 ml

Pigs: under 50kg 3ml. Over 50kg 5ml

In larger species the complete treatment consists of a series of 5 doses, one every 3 days. In severe cases apply daily until the treatment is finished according to the professional criteria of the veterinarian. For minor disorders, apply twice a week.

Intramuscular, subcutaneous or intravenous (slow application).

0.07 g
0.02 g
0.02 g
0.015 g
1.50 g

Sodium cacodylate trihydrate	2.00 g
Iron ammonium citrate	2.00 g
Sodium glycerophosphate	. 1.00 g
Formulation agents q.s	100 ml

### Parcillina Penicilin + Streptomycin 6.000.000 UI

#### INJECTABLE BACTERICIDE ANTIBIOTIC





#### PRESENTATION

Box containing:
6 flasks with sterile powder +
6 flasks with sterile diluent x 25ml

#### **INDICATIONS**

Parcillina 6,000,000UI is a synergic combination of broad spectrum antibiotic against Gram + and Gram - bacteria.

A bactericide antibiotic with immediate action and DEPOT effect for more than 72 hours, remaining in blood for 5 to 7 days.

Parcillina  $6,000,000\,\text{UI}$  is indicated for all types of mixed, peripheral and cavity infections.

#### DOSAGE AND ADMINISTRATION

For all animals 10,000 to 40,000 UI/kg (once prepared, use 4 to 14ml/100kg body weight).

Concentration of diluted product: 240,000 UI/ml Intramuscular

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

Penicillin G Sodium3,000,000 UIProcaine Penicillin1,000,000 UIBenzathine Penicillin2,000,000 UIStreptomycin, Sulphate1.50 g

# **Parcillina Ubre Jet Secado**

# LONG ACTING INTRAMAMMARY ANTIBIOTIC SUSPENSION IN AN OILY BASE FOR COWS AFTER DRYING OFF



PRESENTATION

Box containing 12 syringes x 8g

#### INDICATIONS

The product is indicated for the prevention and healing of mastitis in dairy cows during the dry period. Benzathine cloxacillin acts on Gram positive and Gram negative bacteria associated with mastitis and is effective against Streptococcus agalactiae and other species of Streptococcus and Staphylococci which are sensitive and resistant to penicillin, Corynebacterium species, Escherichia coli and other sensitive Gram negative bacteria. Protection is achieved for up to 10 weeks with effective bactericide levels in the udder of the dry cow.

#### WARNING:

In case the operator shows signs of allergy to betalactaminic antibiotics, gloves should be worn during application. In case of allergy in medicated animals, apply epinephrine or anti-histamines.

#### DOSAGE AND ADMINISTRATION

Intramammary. Clean and disinfect the udder thoroughly before applying the contents of the injector. 1 (one) syringe per quarter after the last milking of the lactation.

#### Restrictions for use:

Pre slaughter suspension time is 28 days. Discard the milk the following 72 hours after calving. Administer the product up to 30 days before calving.

Cloxacillin (as benzatinic salt)	_ 0.60 g
Formulation agents q.s	8.00 g

# **Parcillina Ubre Jet Forte**

#### INTRAMAMMARY SUSPENSION FOR ACUTE AND SUBACUTE MASTITIS



PRESENTATION
Box containing 12 syringes x 8g

#### INDICATIONS

This is a broad spectrum bactericide which acts on the pathogens which cause mastitis, such as Streptococcus sp, Staphylococcus spp and other species sensitive to amoxicillin, including the strains which produce betalactamase. Clavulanic acid neutralizes the defense mechanism of the bacteria resistant to betalactamic antibiotics, causing the bacteria to be sensitive to the action of amoxicillin. The product is indicated for the treatment of clinical and subclinical mastitis in cows during lactation especially those produced by betalactamic resistant bacteria.

#### WARNING:

In case the operator shows signs of allergy to betalactaminic antibiotics, gloves should be worn during application. In case of allergy in medicated animals, apply epinephrine or anti-histamines.

#### DOSAGE AND ADMINISTRATION

Intramammary. Clean and disinfect the udder thoroughly before applying the contents of the injector. 3 (three) syringes for each affected quarter after each milking.

#### Restrictions for use:

Pre slaughter suspension time is 12 days. Suspension time for milk is 72 hours. Discard the milk coming from the milkings while the treatment lasts

Amoxicillin (as trihydrate)	0.20 g	Prednisolone	0.01 g
Clavulanic acid (as potassium clavulanate)	_ 0.05 g	Formulation agents q.s	8.00 g

# **Parcillina Plus**

#### COMBINACIÓN ANTIBIÓTICA DE AMPLIO ESPECTRO - ANTIINFLAMATORIO



#### FOR EXPORT ONLY

Glass vial containing 32 ml of the solvent

**PRESENTACIÓN**Box contains 6 units of:
Glass vial containing the powder

#### INDICACIONES DE USO

Combination of broad spectrum antibiotic and synergy effect, together with a non-steroid ant-inflammatory to be used in pure or mixed infections with sensitive organisms in general where there are signs of inflammation, pain and/or fever.

#### TARGET SPECIES

Horses, cattle, pigs, sheep, goats, dogs and cats

#### **ADMINISTRATION**

Deep intramuscular via injection

#### **FÓRMULA**

#### Cada frasco de polvo contiene:

5,000,000 U
2,500,000 UI
2,500,000 U
4 g
4 g

#### Cada frasco de diluyente contiene:

Lidocaine HCI	0.12 g
Water for injection q.s.	 32 ml

<sup>\*</sup> Equivalent to 3,192 Streptomycin base

# **Ceftioforte**

#### SUSPENSION OF CEPHALOSPORIN. BROAD SPECTRUM ANTIBIOTIC - READY TO USE



PRESENTATION
Bottle of 100 ml

#### **INDICATIONS**

This product is an oily base injectable suspension, with high bio-availability ready to use based on a third generation cephalosporin which is a broad spectrum antibiotic active against Gram positive and Gram negative bacterium including the strains which produce betalactamase. As with other cephalosporins, Ceftioforte Plus is a bactericide antibiotic which inhibits the synthesis of the bacteria cell wall.

- Cattle: Treatment and control of respiratory illnesses associated with Pasteurella multocida, Mannheimia haemolytica and Histophilus somni. Foot rot, metritis and other infections which are susceptible to cephalosporins.
- Pigs: treatment and control of bacterial pneumonia associated with Actinobacillus pleuro-pneumoniae, Pasteurella multocida and Streptococcus suis type 2.
- Sheep and goats: Treatment of respiratory infections (pneumonias) caused by Mannheimia haemolytica, Pasteurella multocida and Proteus mirabilis.

#### DOSAGE AND ADMINISTRATION

Cattle: 1 - 2 ml/50 kg body weight (1 to 2 mg/kg body weight). Intramuscular or subcutaneous. Pigs: 0.6 - 1 ml/10 kg body weight (3 to 5 mg/kg body weight). Intramuscular. Sheep, goats: 0.22 - 0.44 ml/10 kg body weight (1.1 - 2.2 Mg/kg live weight). Intramuscular.

Apply for 3 consecutive days, 5 days in case of metritis in cattle.

The treatment can be repeated according to the veterinarian's criteria.

#### **FORMULA**

Ceftiofur (as hydrochloride) \_\_\_\_\_\_\_ 5 g Formulation agents q.s. \_\_\_\_\_\_100 ml

# ANTI-INFLAMMATORIES

# **Vitaprofeno Forte**

#### NON-STEROID ANTI-INFLAMMATORY. ANALGESIC-ANTIPYRETIC



PRESENTATION
Bottle of 100 ml

#### INDICATIONS

Vitaprofeno Forte is a non-steroid anti-inflammatory drug\*(NSAID), with analgesic and antipyretic effect. It is indicated for osteoarthritis, arthritis, post-surgery inflammations, symptomatic treatment of feverish states, colic, respiratory complaints, musculo-skeletal complaints (post-calving, lameness, dystocia) mammary oedema, acute mastitis.

\*(NSAID) is a derivative of propionic acid. It acts by inhibiting the synthesis of prostaglandins in the tissues. It also has an inhibiting action on lipoxigenase.

#### DOSAGE AND ADMINISTRATION

Cattle: Intramuscular or intravenous.

Pigs: Intramuscular.

Cattle: 3ml/100 kg body weight every 24 hours. For a period of 3

days. Intramuscular or intravenous

Pigs: 3ml/100 kg body weight in a single application. Intramuscular.

The frequency and the dosage can be modified according to the veterinarian's criteria.

Ketoprofen	10 g
Formulation agents q.s.	100 m

## **Vermisole**

#### LONG ACTING INTERNAL ANTHELMINTIC



PRESENTATION
Bottle of 100 & 500 ml

#### **INDICATIONS**

For the treatment of parasitosis in cattle in a strategic or tactical way. Internal broad-spectrum antiparasitic for cattle.

Effective in the treatment of gastrointestinal nematodes (Haemonchus spp; Ostertagia spp; Cooperia spp; Nematodirus spp; Strongyloides spp; Oesophagostomun spp; Bunostoun spp) and pulmonary nematodes (Dictyocaulus spp).

Restriction period: Do not use during the first 45 days of gestation. Withdrawal: 3 days in milk. 28 days in meat.

#### DOSAGE AND ADMINISTRATION

Cattle: 1 ml/40 kg live weight.

For inhibited ostertagia: 1 ml/20 kg live weight.

Control of egg an immature (larvae) stages

Apply day 28 Post-Ivermectin

Subcutaneous. In the front part of the shoulder blade, in the loose neck skin of the animal

Observe rules for asepsia for injectable products.

Work slowly with animals in the cattle shute.

DO NOT SURPASS 10 ml/injection site.

The frequency and dosage can be modified according to the veterinarian's criteria. Make faecal worm egg counts on samples taken post-treatment to verify the result of the anthelmint treatment. Consult your veterinary.

Ricobendazole	15 g
Formulation agents q.s	100 m

# Fantel Forte 3,15% LA

#### ENDECTOCIDE. IVERMECTIN 3,15%. LONG ACTING THIXOTROPIC FORMULATION



#### FOR EXPORT ONLY

PRESENTATION Bottle of 500 ml

#### INDICATIONS

This product is active against following parasites: Haemonchus spp., Ostertagia spp,. Trichostrongylus spp., Cooperia spp,. Oesophagostomum spp., Dyctiocaulus viviparus, Dermatobia hominis, Psoroptes sp, Sarcoptes sp, Boophilus microplus, amongst many other internal and external parasites.

Its high concentration and special formulation agents offer long protection:

- Gastro-intestinal nematodes: 49 days
- Lungworms and mange: 60 days
- Ticks: 75 days
- Dermatobia hominis: 140 days

#### DOSAGE AND ADMINISTRATION

Cattle, Sheep, Goats, South American Camelids: 1ml/50 kg body weight (630 mcg/kg body weight).

As a general reference apply two treatments a year.

Shake vigorously for 30 seconds before using.

In special cases, supervision by a veterinarian should be sought. Exclusively subcutaneous.

The frequency and the dosage can be modified according to the veterinarian's criteria

Ivermectin	3.15 g
Formulation agents q.s.	100 ml

### **Fantel Forte IVERMECTIN 1%**

#### **ENDECTOCIDE**



#### **INDICATIONS**

For the treatment and control of gastro-intestinal parasites (including strains resistant to benzimidazoles, levamisole and morantel), lungworms, eyeworms (Thelazia spp.) miasis, mange acarids, lice, nasal botfly in sheep (Oestrus ovis) and as a control for ticks. Also a control for lice and mange in pigs.

#### DOSAGE AND ADMINISTRATION

Cattle and Sheep: 1ml/50 kilos body weight (200mcg/kilo body weight)

**Pigs:** 1ml/33 kg body weight (300mcg/kg body weight)
In cases of reinfestation repeat under the supervision of a veterinarian.

The frequency and the dosage can be modified according to the veterinarian's criteria.

#### FOR EXPORT ONLY

PRESENTATION Bottle of 500 ml

Ivermectin	1;
Formulation agents q.s.	100 m

## **Fantel LA**

#### **VERMECTIN 1%. LONG-LASTING ENDECTOCIDE**



#### **INDICATIONS**

The product is indicated as an endectocide of prolonged action for the control and treatment of internal parasites in cattle, sheep and pigs.

Gastrointestinal parasites (including strains resistant to benzimizoles, levamisoles and morante), pulmonary worms, eye parasites (Thelazis spp),ly, miasis (fly larvae infestation), scabies mites, lice, sheep botfly (Oestris ovis) and as a help in controlling ticks. Lice and scabies in pigs

#### **TARGET SPECIES**

Cattle, pigs and sheep

#### DOSAGE AND ADMINISTRATION

Cattle and sheep: 1ml/50 kilos live weight, equivalent to 200ug/kilo live weight.

Pigs: 1ml/33 live weight, equivalent to 303ug/kilo live weight.

#### FOR EXPORT ONLY

PRESENTATION
Bottle for 100, 250 & 500 ml

Ivermectin	1 ;
Formulation Agents q.s.	100 m

# **Fantel 4% ADE**

#### IVERMECTIN 4%. LONG-LASTING ENDECTOCIDE WITH VITAMINS A, D3, and E



#### INDICATIONS

The product is a suitable endectocide of prolonged action for the control and treatment of internal parasites in cattle, sheep and pigs. Gastrointestinal parasites (including strains resistant to benzimizoles, levamisoles and morante), pulmonary worms, eye parasites (Thelazia spp), miasis (fly larvae infestation), scabies mites, lice, sheep botfly (Oestris ovis) and as a help in controlling ticks. Lice and scabies in pigs

#### **TARGET SPECIES**

Cattle, pigs and sheep

#### DOSAGE AND ADMINISTRATION

Cattle and sheep: 1ml/50 kilos live weight, equivalent to 200ug/kilo live weight.

Pigs: 1ml/30 live weight, equivalent to 303ug/kilo live weight. Subcutaneous via

#### FOR EXPORT ONLY

PRESENTATION Bottle for 500 ml

Ivermectin	4.00 g
Vitamin A Palmitate	6.00 g
Vitamin D3	0.05 g

Vitamin E Acetate	_ 1.50 g
Formulation agents q.s.	 100 ml

### **Fherbolico Forte**

#### ENDECTOCIDE AND ANABOLIC ASSOCIATION



#### FOR EXPORT ONLY

PRESENTATION

Bottle of 100 & 500 ml

#### **INDICATIONS**

Stable formula of nandrolone and invermectin belonging to a novel group of drug associations. Indicated for the management of animals which are grass fed and feedlot-fattened when seeking for an increase in weight. This can be achieved by better food conversion efficiency and also control of parasites such as: gastrointestinal nematodes (immature states and adults), lungworm (adults, L4 and inhibited states), larvae states of flies (which cause myasis), sucking lice, mites which cause mange. This product also helps in the control of: Ticks, biting lice and horn fly.

#### DOSAGE AND ADMINISTRATION

Cattle: 1ml/50kg live weight (200mcg/kg body weight of each active constituent).

We suggest to repeat treatment 30 days after the 1st. application Repeat in the case of re-infestation.

Intramuscular or subcutaneous

The frequency and the dosage can be modified according to the veterinarian's criteria

Ivermectin	1 g
Nandrolone phenylpropionate	1
Formulation agents q.s	100 m

# Perm Up

#### HEMOPARASITICIDE, PYROPLASMICIN



#### **INDICATIONS**

For the treatment and prevention of babesiosis and anaplasmosis in cattle, babesiosis in horses and for the treatment of babesiosis, hepatozoonosis and erlichiosis in dogs.

As a preventive for animals free of illness which are to be transferred to endemic areas.

#### **TARGET SPECIES**

Cattle, dogs and horses

#### DOSAGE AND ADMINISTRATION

A single dosage protects the animal for 4 weeks.

Intramuscular or subcutaneous via. Not apt for intravenous use.

#### FOR EXPORT ONLY

PRESENTATION
Bottle of 25, 100 & 250 ml

Imidocarb dipropionate	12.000	g
Vitamin B12	0.005	2
Water for injection q.s.	100 n	า

# **EXTERNAL ANTIPARASITICS**

## **Tek Pour On**

#### POUR ON SOLUTION. EXTERNAL ANTIPARASITIC, GARRAPATICIDE, FLY KILLER



#### INDICATIONS

Recommended for the strategic control of the common cattle tick (Rhipicephalus microplus), horn fly (Haematobia irritans) and stable fly (Stomoxys calcitrans) and warble fly (Dermatobia hominis) within an integrated program of control.

#### DOSAGE AND ADMINISTRATION

The product is applied topically in the form of Pour On. Two parallel stripes should be applied, one on each side of the spine from the withers to the base of the tail. Do not apply on wet animals.

#### FOR EXPORT ONLY

PRESENTATION
Plastic containers of 1, 2 & 5 liters

#### **FÓRMULA**

Fluazuron	2.50 g
Cypermetrin	5.00 g
Chlorpyrifos	7.00 g

Piperonite butoxide	5.00 g
Formulation Agents q.s.	 100 ml

# **EXTERNAL ANTIPARASITICS**

# **Warbicide**

#### POUR ON SOLUTION. EXTERNAL ANTIPARASITIC, ENDECTOCIDE, TICKCIDE



#### FOR EXPORT ONLY

PRESENTATION
Plastic containers of 1, 2 & 5 liters

#### **INDICATIONS**

Recommended for the strategic control of the common cattle tick (Rhipicephalus microplus), warble fly (Dermatobia hominis), sucking lice (Linognathus and Haematophinus) and gastro-intestinal and pulmonary nematoids, applied within an integrated program of control. It helps in the control of miasis (fly larvae infestations) and chewing fleas (Damalinia bovis).

#### TARGET SPECIES

All categories of cattle with the exception of milking cows in production.

#### DOSAGE AND ADMINISTRATION

The product is applied topically in the form of Pour On. Two parallel stripes should be applied, one on each side of the spine from the withers to the base of the tail. Do not apply on wet animals.

Fipronil	1.00 g
Abamectin	0.50 g
Formulation Agents q.s.	100 m

## ORMONAL

## **Engordan Plus ADE**

#### **GROWTH PROMOTER**



#### **INDICATIONS**

Promotes growth, development and fattening. Raises the food/meat conversion rate through a greater assimilation of available nitrogen.

#### **DOSAGE AND ADMINISTRATION**

Cattle and Horses: 1 ml / 50 kg body weight. Sheep and pigs: 1mL/33kg body weight. Subcutaneous

The frequency and the dosage can be modified according to the veterinarian's criteria

#### FOR EXPORT ONLY

PRESENTATION
Bottle of 100 & 500 ml

#### **FORMULA**

Nandrolone phenylpropionate_	1.00 g
Vitamin A	4,750,000 UI
Vitamin D3	475,000 UI

Vitamin E	_10,000 UI
Neutral oil q.s.	100 ml

## **Synpitan**

#### SYNTHETIC OXYTOCIN





PRESENTATION

Box of 12 units of 10 ml each

#### **INDICATIONS**

Induces labor in cases of uterine inertia.

Corrects post-labor atony and retention of placenta.

Promotes milk ejection.

Prevents and controls post-labor hemorrhage, remaining in blood for 5

#### DOSAGE AND ADMINISTRATION

Cattle: 1.5 to 3 ml intra-muscular, intravenous, epidural.

Pigs: 1 to 2 ml intra-muscular.

Sheep: 0.5 to 1 ml intra-muscular, intravenous.

The frequency and the dosage can be modified according to the veterinarian's criteria

#### **FORMULA**

Synthetic Oxytocin	_ 10 U
ormulation agents q.s	1 m

# ORAL VIA TREATMENT

## **lodohormone Oral**

#### **DIETARY SUPPLEMENT**



PRESENTATION
Plastic containers of 1, 2 & 5 liters

#### **INDICATIONS**

Auxiliary agent in the case of the need to increase the levels of iodine, copper, cobalt, phosphorous and manganese during pregnancy, lactation, growth, fattening, convalescence, pre-delivery and pre-service, pre- and post- weaning.

A complement when the pastures are deficient, when soils are impoverished or when there are problems of the digestive tract which prevent the correct assimilation of forage.

Dietary complement to prevent a deficiency of iodine, copper, cobalt, phosphorous, and manganese.

#### **TARGET SPECIES**

Horses, cattle, pigs, sheep and goats

#### DOSAGE AND ADMINISTRATION

The administration is exclusively by oral via. Administer together with drinking water.

#### **FORMULA**

Metal iodine	0.200 g
Potassium iodide*	. 0.400 g
Copper sulfate pentahydrate**	. 0.943 g
Choline chloride***	. 0.300 g

Sodium glycerophosphate	1.000 g
Manganese sulfate****	0.650 g
Formulation Agents q.s	100 ml

<sup>\*</sup> Equivalent to 0.3057 gm of iodine

e \*\*\* Equivalent to 0.136 gm of Cobalt

<sup>\*\*</sup> Equivalent to 0.240 gm of Copper

<sup>\*\*\*\*</sup> Equivalent to 0.237 gm of Manganese

## **TREATMENTS**

We offer complete treatments to our professionals and producers from Argentina and the world.

With these products of high bioavailability and effective action on certain animal systems, perfect operation and high productivity are achieved.

**PRACTICAL** 

**SAFE** 

**PROFITABLE** 

## **Mating Season Heifers**

#### **BREEDING COWS**

#### THE VITAMINS A.D.E. ARE PROVIDED BY SELFOS PLUS



#### TREATMENT RESULTS

The frequency and the dosage can be modified according to the veterinarian's criteria.

With this treatment you will increase the percentage of daily heat, stimulating ovarian activity and greatly improving the chance of pregnancy.

In some countries Cuprhormone Plus is called Cuprho-Plus

## Feed - Lot

#### ACCELERATION OF FATTENING AND GROWTH

## ON ANIMAL'S ARRIVAL ADAPTATION PERIOD



SUBCUTANEOUS

WHEN BEGGINING FATTENING PERIOD







1ml / 50 kpv

1ml/kpv - 20 ml máx.

1 ml / 50 kpv

SUBCUTANFOUS

#### TREATMENT RESULTS

The frequency and the dosage can be modified according to the veterinarian's criteria.

- Overcoming of deficiencies of micro-nutrients which animals have on arrival (parasitosis, watering places, grass, etc).
- Reduction of stress caused by confinement, adaptation and / or change of feeding.
- Improvement in the assimilation of nutrients
- Optimum health levels in treated herd.

NOTE: Add Engordan Plus ADE every 60 days only in countries where it is allowed.

## **Assured Breeding Cycle**

#### FIRST 3 MONTHS OF PREGNANCY (RECTAL PALPATION)

#### **60 DAYS BEFORE BIRTH**





1ml / 10 kpv - 40 ml max.





5ml total dose

5ml total dose

1ml / 50 kpv SUBCUTANEOUS

10 to 20 ml total dose

SUBCUTANEOUS





1ml / 50 kpv

SUBCUTANEOUS

1ml / 10 kpv - 40 ml max.

1ml / 50 kpv

Selfos





10 to 20 ml total dose

SUBCUTANFOUS

#### TREATMENT RESULTS

The frequency and the dosage can be modified according to the veterinarian's criteria.

- Normal pregnancy.
- Excellent conformation of the bone and muscular structure of the fetus.
- Decrease in perinatal mortality caused by nutritional deficiencies.
- Labor without difficulty and no retention of placenta.
- Better preparation of breeding cows for the next mating period.
- Transition without problems through the period of greater feeding restriction (winter).

## **Foot Rot (Pietin) Prevention and Treatment**

#### **HEALING PLAN**



#### PREVENTIVE PLAN

**EVERY 120 DAYS** 







1ml / 10 kpv 40 ml max.



OR

1ml / 50 kpv



1ml / 10 kpv 40 ml max.

## **Dairy Cows**

#### PREPARATION AT THE TIME OF DRYING

### MASTITIS PREVENTION AT THE TIME OF DRYING OR 60 DAYS PRIOR TO DELIVERY



•

At this stage, even if you don't milk more, you continue accumulating the milk produced by inflaming the breast, leading to Mastitis. The elimination of the produced and accumulated liquids is action of white blood cells.

SUBCUTANEOUS

Selfos plus and biocobre optimize white globules and reconstitute the internal tissues of the breast.

### PREPARATION IN PRE-BIRTH 30 DAYS BEFORE DELIVERY



1ml / 50 kpv

SUBCUTANEOUS

#### **OUR OBJECTIVE**

- A healthy delivery
- Start of a good and new lactation

#### **OUR RESULTS**

- Good salinity of the udder
- Less amount of placental retention
- Better postpartum uterine involution
- Shortening of the calving interval First heat
- Decreased somatic cell count

## **Dairy Cows**

#### PREPARATION AT THE TIME OF DRYING

#### AFTER THE 3<sup>rd</sup> BREASTFEEDING AT THE TIME OF DELIVERY (MORE OR LESS 24HS.)



1ml / 20 kpv

SUBCUTANEOUS

#### **OUR OBJECTIVE**

- Lower incidence of cow fallen at calving
- Increased ruminal bacterial flora improving forage digestibility and protein intake
- Increased energy balance

### PREPARATION FOR POST-BIRTH SERVICE 30 DAYS POST-BIRTH





1ml / 50 kpv

1ml / 10 kpv - 20 ml máx.

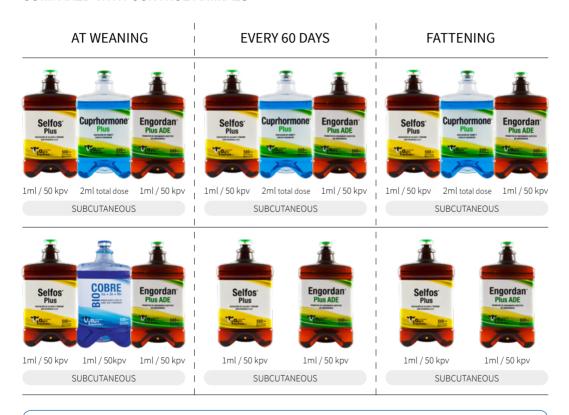
#### SUBCUTANEOUS

#### **OUR OBJECTIVE**

- Prepare the cow for the service to have a calf per year
- Optimization of the energy balance
- Decreased somatic cell count

## **Calves at Weaning**

WITH TREATMENT WE OBTAIN A WEIGHT INCREASE OF OVER 20% COMPARED WITH CONTROL ANIMALS



#### TREATMENT RESULTS

The frequency and the dosage can be modified according to the veterinarian's criteria.

- It strengthens the animal's immune system so that it is less susceptible to disease at this stage of production.

NOTE: Add Engordan Plus ADE every 60 days only in countries where it is allowed. In some countries Cuprhormone Plus is called Cuprho-Plus and Phosformone Plus is called Phosforplus.



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