# Antibiotics

## Agrogenta® 11
**Injectable Solution**
Wide spectrum aminoglycoside

**FORMULA:** Gentamicin Sulphate (equiv. to base) 110 mg; excipients q.s. ad 1 mL

**INDICATIONS:** Wide spectrum bactericide antibiotic for the treatment and prevention of infections caused by microorganisms that are sensitive to gentamicin (of the genitourinary, respiratory and gastrointestinal systems; mastitis, metritis, cutaneous infections, postoperatory infections, septicemias, among other).

**DOSE AND ADMINISTRATION:** Intramuscular, subcutaneous, intrauterine or intramammary for 3-5 days. Major animals: 1 mL/27.5 Kg. Minor and young animals: 1 mL/14 Kg

**COMMERCIAL PRESENTATION:** Glass vial of 50 mL, glass vial of 100 mL and glass vial of 250 mL

## Agromox – 20 LA
**Injectable solution**
Long-action wide spectrum antibiotic

**FORMULA:** Amoxicillin trihydrate 200 mg, Excipients qs ad 1 mL

**THERAPEUTIC INDICATIONS:** Enteritis (E. coli, Salmonellosis, Clostridiosis), streptococci infections (Arthritis, Meningitis), necrosis and infections of the urinary tract (well recommended due to its high levels in urine), respiratory and systemic diseases produced by Gram negative bacteria. Effective long action.

**DOSE AND ADMINISTRATION:** Intramuscular or subcutaneous injection. All species: 1 mL for every 10 kg of body weight. Do not apply more than 20 mL on one single site of injection. Repeat after 48 hours if necessary.

**COMMERCIAL PRESENTATION:** Bottle of 100 mL

## Agromycin® 11
**Injectable Solution**
Wide spectrum Tetracycline

**FORMULA:** Oxytetracyline Chlorhydrate 110mg; excipients q.s. ad 1 mL

**INDICATIONS:** Bacteriostatic antibiotic for the treatment and prevention of infections caused by microorganisms that are sensitive to oxytetracycline (local and general) and prevention of secondary bacterial infections. It is the antibiotic to be elected when the germ that causes the disease is not known.

**DOSE AND ADMINISTRATION:** Slow intravenous (do not use this route on dogs), intramuscular, subcutaneous. Bovines, equines, camelids: 3-4 mL/110 Kg. Calves, ovis, pigs: 2-3 mL/55 Kg. Minor animals and suckling pigs: 0.15-0.25 mL/14 Kg

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL and glass vial of 500 mL

## Agrosona®
**Injectable solution**
Tetracycline-Corticoid association

**FORMULA:** Oxytetracyline HCl 55 mg; dexamethasone phosphate 0.5 mg; excipients q.s. ad 1 mL

**INDICATIONS:** Infections caused by microorganisms that are sensitive to Oxytetracyline. Local and generalized infections; and, prevention of infections after surgical and gynecological interventions. The addition of Dexamethasone promotes antiinflammatory, antiflogistic, antialergic, anti-stress and gluconeogenic effects.

**DOSE AND ADMINISTRATION:** Slow intravenous, intramuscular or subcutaneous. Major and medium-sized animals: 1mL/10 Kg of weight. Minor animals: 1mL/5 Kg of weight. Poultry: 0.5 mL/Kg of weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL and glass vial of 250 mL

## Amoxi-Tabs C® 250
**Tablets**
Antibiotic with bacterial inhibitor

**FORMULA:** Each tablet contains: Amoxicillin trihydrate 200 mg, Clavulanic Acid 50 mg; excipients q.s. ad 1 mL

**INDICATIONS:** Treatment of infections produced by gram positive and gram negative bacteria that are sensitive to amoxillin. The addition of clavulanic acid, as inhibitor of beta-lactamase, extends its spectrum to gram positive and several gram negative bacteria, that are producers of those enzymes.

**DOSE AND ADMINISTRATION:** It is administrated by oral route at a rate of one tablet for each 16 Kg of weight.

**COMMERCIAL PRESENTATION:** Box of 10 blistered tablets, Box of 30 blistered tablets

## Cefa-Milk®
**Intra mammary Suspension**
Wide spectrum antibiotic

**FORMULA:** Each syringe of 10 mL contains: Cephalexin monohydrate 200 mg; excipients q.s. ad

**INDICATIONS:** Indicated for the treatment of mastitis in bovines, ovis and caprines, in lacteous production, caused by germs that are sensitive to cepalexin.

**DOSE AND ADMINISTRATION:** Bovines: One syringe for each affected
quarter every 12-24 hours during 2 days or until complete recuperation (or physician prescription). Ovines and caprines: Half syringe for each affected quarter every 12-24 hours during 2 days or until complete recuperation (or physician prescription).

COMMERCIAL PRESENTATION:
Box of 24 syringes of 10 mL with Duo Cap® system, allowing deep and superficial insertion.

Cefa-Milk® Forte
Intra mammary Suspension
Antibiotic - antinflammatory combination

FORMULA: Each 10 mL syringe contains: Cephalexin monohydrate 200 mg, Gentamicin sulphate (base) 100 mg, Dexamethasone 0.750 mg, Vitamin A 10.000 UI; excipients q.s. ad.

INDICATIONS: Indicated for the treatment of mastitis in bovines, ovines and caprines, in lacteous production, caused by germs that are sensitive to cephalexin and/or gentamicin and when antinflammatory action is desired.

DOSAGE AND ADMINISTRATION: Bovines: One syringe for each affected quarter every 12-24 hours during 2 days or until complete recuperation (or physician prescription). Ovines and caprines: Half syringe for each affected quarter every 12-24 hours during 2 days or until complete recuperation (or physician prescription).

COMMERCIAL PRESENTATION: Box of 24 syringes of 10 mL with Duo Cap® system, allowing deep and superficial insertion.

Cefa-Sec®
Intra mammary Suspension
Antibiotic combination

FORMULA: Each syringe of 10 mL contains: Cephalexin monohydrate 200 mg, Neomycin sulphate (base) 340 mg, Cloxacillin benzathine 500 mg, Vitamin A 10.000 UI; slow liberation carrier 250 mg; excipients q.s. ad.

INDICATIONS: Indicated for the treatment of subclinical infections and in routine prevention of mastitis in bovines at the beginning of the dry period, caused by germs that are sensitive to any of the antibiotics in the formula. Triple antibiotic action and epithelial regenerator.

DOSAGE AND ADMINISTRATION: Each quarter has to be dosed with a syringe in a single dose, at the end of the last milking of the lactation period.

COMMERCIAL PRESENTATION: Box of 24 syringes of 10 mL with Duo Cap® system, allowing deep and superficial insertion.

Cefoxi-Tabs® 250
Tablets
Wide spectrum antibiotic

FORMULA: Each tablet contains: Cephalexin (monohydrate) 250mg. excipients q.s. ad.

INDICATIONS: Treatment of infections caused by gram positive and gram negative germs that are sensitive to cephalexin. On soft tissue (bacterial sinusitis, respiratory infections, otitis media, urinary tract), bones and joints.

DOSAGE AND ADMINISTRATION: It is administered in single dose by oral route 1 tablet for each 10-16 Kg of body weight.

COMMERCIAL PRESENTATION: Box of 10 blistered tablets, Box of 30 blistered tablets.

Cipro-Tabs® 250
Tablets
Wide spectrum antibacterial

FORMULA: Each tablet contains: Ciprofloxacin (chlorhydrate) 250 mg; excipients q.s. ad.

INDICATIONS: Treatment of infections that are sensitive to ciprofloxacin: complicated or chronic infections of urinary tract, prostatitis, infectious diarrhea, infections of lower respiratory tract, of skin, bones, joints and meningitis.

DOSAGE AND ADMINISTRATION: It is administered in single dose by oral route 1 tablet for each 10-16 Kg of body weight.

COMMERCIAL PRESENTATION: Box of 10 tablets and box of 30 blistered tablets.

Diflovet10
Injectable solution
Third generation fluoroquinolonic antibacterial

FORMULA: Difloxacin chlorhydrate 10g; excipients q.s. ad 1 mL.

INDICATIONS: Prevention and treatment of infections caused by microorganisms that are sensitive to difloxacin. Basically, in digestive tract, genitourinary tract, respiratory tract, auditive tube and skin, among many other; respiratory bovine disease, colibacilosis, salmonellosis, pneumonia, broncho-pneumonia, micoplasmosis, dermatitis, mastitis-metritis-agalactia syndrome and rhinitis.

DOSAGE AND ADMINISTRATION: By subcutaneous route (intramuscular only in pigs). Bovines, caprines, ovines, cameldes, pigs: 2.5 mg difloxacine/Kg/day (that is, 1 mL/40 kg) for 3 to 5 days. For complicated diseases, the dose can be doubled to 5 mg/kg/day. Dogs: 5 mg difloxacine/Kg/day (that is 1 mL/20 kg) in one single subcutaneous injection. Chicken and roosters: 10 mg/kg body weight.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Duramycin® 300 L.A.
Injectable solution
High concentration, extra long action

FORMULA: Oxytetracycline dihydrate 300 mg; long action excipients on non pyrrolidonic carrier q.s. ad 1 mL.

INDICATIONS: Prevention and treatment of respiratory complex of fattening bovines. Other diseases caused by microorganisms that are sensitive to oxytetracycline (Gram- and Gram+ bacteria): anaplasmosis, pietin (foot rot), bacterial enteritis, omalophlebitis, polyarthrits, leptospirosis, listeriosis, metritis, pasteurellosis, keraconoegenvites, pneumonia, metritis-metritis-agalactia syndrome (MMA). Effective oxytetracycline plasnic levels are obtained with Duramycin® 300 L.A., as far as 7 days after one single administration, obtaining a much more sustained action than with conventional L. A. oxytetracyclines (20%).

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Duramicyn® 300 L.A.
Injectable solution
High concentration, extra long action

FORMULA: Oxytetracycline dihydrate 300 mg; long action excipients on non pyrrolidonic carrier q.s. ad 1 mL.

INDICATIONS: Prevention and treatment of respiratory complex of fattening bovines. Other diseases caused by microorganisms that are sensitive to oxytetracycline (Gram- and Gram+ bacteria): anaplasmosis, pietin (foot rot), bacterial enteritis, omalophlebitis, polyarthrits, leptospirosis, listeriosis, metritis, pasteurellosis, keraconoegenvites, pneumonia, metritis-metritis-agalactia syndrome (MMA). Effective oxytetracycline plasnic levels are obtained with Duramycin® 300 L.A., as far as 7 days after one single administration, obtaining a much more sustained action than with conventional L. A. oxytetracyclines (20%).
DOSAGE AND ADMINISTRATION: Deep intramuscular or subcutaneous route. For severe infections: 1 mL/10 kg of weight (30 mg/kg). For moderate and light infections: 1 mL/15 kg of weight.

COMMERCIAL PRESENTATION:
Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

Proxifen® 23 L.A.
Injectable Solution
Long antibiotic and non steroid antinflammatory action

FORMULA: Oxytetracyline dihydrate 200 mg; Ketoprofen 30 mg q.s. ad 1 mL.

INDICATIONS: Wide spectrum antibiotic (in a prolonged action carrier) associated to a non narcotic, non steroid (and hence non abortive) antinflammatory agent of the latest generation, with antipyrctic and analgesic properties. Indicated for the prevention and treatment of all infectious processes with inflammatory, painful and feverish reaction, not only in systemic but also in local infections.

DOSAGE AND ADMINISTRATION: Deep intramuscular or subcutaneous route. 1 mL/10 kg of weight (20 mg/kg oxytetracyline, and 3 mg/kg ketoprofen) in single injection.

COMMERCIAL PRESENTATION:
Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

Qrex®
Injectable suspension
Cephalosporinic antibiotic, with zero residues in milk, ready for use.

FORMULA: Ceftiofur (as ceftiofur sodium) 50 mg; Excipients and carrier q.s. ad 1 mL.

INDICATIONS: Betalactamic cephalosporinic wide spectrum antibiotic of the latest generation ready for use; active against gram positive and gram negative bacteria including bacterial strains that produce Beta lactamase (penicillinase). Indicated in all infectious processes caused by germs that are sensitive to ceftiofur sodium.

DOSAGE AND ADMINISTRATION: Intramuscular or subcutaneous route. Bovines: 1 mL for each 50 kg of weight. Pigs: 0.6 to 1 mL for each 10 kg of weight. Horses: 2.2 to 4.4 mL for each 50 kg of weight. Ovines, south american camelds and goats: 0.22 to 0.44 mL for each 10 kg of weight. Dogs: 0.044 mL (2.2 mg of ceftiofur) for each kilogram of weight. Chicken and turkey (aged one day): 0.0034 mL (17 mg/kg ceftiofur) for each 10 kg of weight. Chickens and turkeys: 0.0034 mL (17 mg/kg ceftiofur) for each 10 kg of weight. Cattle (less than 1 month old): 0.0068 mL (34 mg/kg ceftiofur) for each 10 kg of weight. Cattle over 3 months: 0.0102 mL (51 mg/kg ceftiofur) for each 10 kg of weight. Cattle over 1 year: 0.019 mL (95 mg/kg ceftiofur) for each 10 kg of weight. Cattle over 2 years: 0.038 mL (190 mg/kg ceftiofur) for each 10 kg of weight. Cattle over 3 years: 0.076 mL (380 mg/kg ceftiofur) for each 10 kg of weight. Cattle over 4 years: 0.152 mL (760 mg/kg ceftiofur) for each 10 kg of weight. Goats: 0.0094 mL (47 mg/kg ceftiofur) for each 10 kg of weight. Sheep: 0.0086 mL (43 mg/kg ceftiofur) for each 10 kg of weight. Piglets, lambs, tuis and minor species: 0.25 to 0.5 mL (12.5 to 25 mg/kg ceftiofur) for each 10 kg of weight.

COMMERCIAL PRESENTATION:
Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

Aminoplex® Forte
Injectable Solution
High concentration aminoacids

FORMULA: Dextrose, calcium chloride, potassium chloride, magnesium sulphate, sodium acetate, L-histidine HCl, DL-methionine, DL-triptofane, L-cistein HCl, L-threonine, DL-isoleucine, L-arginine, DL- phenylalanine, DL-valine, L-lysine HCI, L-leucine, monosodium glutamate, thiamine HCI (B1), riboflavin phosphate (B2), pyridoxine HCI (B6), cyanocobalamine (B12), nicotinamide.

INDICATIONS: Its aminoacids concentration is 33 times higher than Aminoplex® Light. Treatment of severe conditions of convalescence, of weakened animals, or under intense strain, stress, shock, chronic diseases, parasitosis, preparation for competition, high production and as support therapy in severe dehydration cases due to vomits or diarrhea (in this case, oral or parenteral fluidotherapy is also necessary).

DOSAGE AND ADMINISTRATION: 1 mL for each 5 kg of body weight, from 1 to 3 times per day. Intravenous, intramuscular, subcutaneous or intraperitoneal routes.

COMMERCIAL PRESENTATION:
Glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

Aminoplex® Light
Injectable Solution
Electrolytes, Aminoacids, Vitamins

Adefortex® 500/ 75/ 50
Injectable Solution
High concentration vitaminic association

FORMULA: Vitamin A 500,000 U.I., vitamin D3 75,000 U.I., vitamin E 50 mg; oleous refined carrier q.s. ad 1 mL.

INDICATIONS: Prevention and treatment of deficiency in vitamins A, D3 and E. Stimulation of growth metabolism, commercial fattening and production of milk, beef and wool. Improves fertility, fecundity, gestation, lactation and other reproductive conditions (heat period delay, placentary retention, etc). Stress, convalescence, nocturnal blindness and feeding changes in piglets after application of ferrum, as support therapy in infectious and/or parasitary processes, among other.

DOSAGE AND ADMINISTRATION: Deep intramuscular route. Bovines and equines 5 ml; calves and colts 1 to 2 ml; porcines, ovines, caprines and south american camelds 1 to 3 ml; piglets, lambs, tuis and minor species 0.25 to 0.5 ml.

COMMERCIAL PRESENTATION:
Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

Tylo-Combisone®
Injectable Solution
Antibiotics with antinflammatory and antihistaminic agents

FORMULA: Each 100 mL contains: Tylosin tartrate 15 g, gentamicin sulphate 6 g, dexamethasone 0.0265 g, chlorphenamine maleate 0.750 g.

INDICATIONS: Synergic association of two powerful antibiotics plus one effective antinflammatory and one antihistaminic agents. Indicated for every type of infection caused by sensitive germs, mainly in respiratory and reproductive processes (mastitis and metritis agalactia).
**FORMULA:** Dextrose, calcium chloride, potassium chloride, magnesium sulphate, sodium acetate, L-histidine HCl, DL-methionine, DL-triptofane, L-cistean HCl, L-threonine, DL-isoleucine, L-arginine, DL-phenylalanine, DL-valine, L-lysine HCl, L-leucine, monosodium glutamate, thiamine HCl (B1), riboflavin phosphate (B2), pyridoxine HCl (B6), cianocobalamine (B12), nicotinamide.

**INDICATIONS:** Treatment of severe conditions of convalescence, of weakened animals, or under intense strain, stress, shock, chronic diseases, parasitosis and as support therapy in severe dehydration cases due to vomits or diarrhea (in this case, oral or parenteral fluidotherapy is also necessary).

**DOSEAGE AND ADMINISTRATION:** 2-6 ml per Kg of body weight in adults; 4-6 ml per Kg of body weight in young animals. Intravenous, intramuscular, subcutaneous or intraperitoneal routes.

**COMMERCIAL PRESENTATION:** Glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

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**Calcidex® Forte**
Injectable Solution
Reconstituent mineralizing

**FORMULA:** Calcium borogluconate 27 g, magnesium borogluconate 7 g, dextrose 30 g, elemental phosphorus 0.5 g, potassium chloride 0.2 g, caffeeine 0.5 g; carrier q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Prevention and treatment of milk fever and cases of deficiency in Calcium, Phosphorus and Magnesium. Milk fever, hypocalcemia, hypomagnesemia, reconstituent tonic, intoxications and ketosis.

**DOSEAGE AND ADMINISTRATION:** Intravenous (preferably), subcutaneous or intramuscular routes. Bovines: 500-750 mL, Equines 250-500 mL, Ovines 10-40 mL, Porcines 50-100 mL, Canines and felines: 5-25 mL. Repeat if necessary.

**COMMERCIAL PRESENTATION:** Glass vial of 500 mL.

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**Calcio para Vacas del Dr. Calderón®**
Injectable Solution
Reconstituent mineralizing

**FORMULA:** Calcium borogluconate 27 g, magnesium borogluconate 7 g, dextrose 30 g, elemental phosphorus 0.5 g, potassium chloride 0.2 g, caffeeine 0.5 g; carrier q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Prevention and treatment of milk fever and calcium deficiency cases. Phosphorus and magnesium: Milk fever hypocalcemia, hypomagnesemia, reconstituent tonic, intoxications and ketosis.

**DOSEAGE AND ADMINISTRATION:** Intravenous (preferably), subcutaneous or intramuscular routes. Bovines: 500-750 mL, Equines 250-500 mL, Ovines 10-40 mL, Porcines 50-100 mL, Canines and felines: 5-25 mL. Repeat if necessary.

**COMMERCIAL PRESENTATION:** Glass vial of 500 mL.

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**Catofos® B9+B12**
Injectable Solution
Vitaminized organic phosphorus

**FORMULA:** Phosphonous acid [1-(n-Butilamine)-1-methyl ethyl](Butafosfan) 10 g, vitamin B9 (folic acid) 1.5 g, vitamin B12 (cianocobalamine) 5 mg, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** It is indicated when phosphorus supplementation is required to improve animal condition and/or to optimize the production, whenever the concomitant administration of the 2 vitamins present in the formula is required.

**DOSEAGE AND ADMINISTRATION:** Intravenous, intramuscular or subcutaneous routes. Bovines, equines: 10-25 mL. Dairy cows before parturition: 20 mL in the 6th and 4th. week before birth. Calves, colts: 5-12 mL. Ovines, Camelids and caprines: 2.5-5 mL. Pigs: 2.5-10 mL. piglets: 1-2.5 mL. Dogs: 0.5-5 mL. Cats: 0.5-1 mL. Hens, chickens, fighting cocks: 0.5-1 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

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**Coloidex® Multivit**
Injectable Solution
Vitaminized colloidal calcium

**FORMULA:** Calcium chloride 2 mg, Vitamin A 50,000 U.I., Vitamin D3 500 U.I., Vitamin E 5 U.I., Vitamin B12 120 g excipients q.s. ad 1 mL.

**INDICATIONS:** Calcifying, mineralizing and vitaminic agent of immediate bioavailability. Indicated in deficiency states, in stress conditions; as support therapy in infectious and/or parasitary infections; to increase fertility; improve production, optimize growth and fertility. Due to its colloidal calcium content, it is important during gestation and lactancy periods, in newborns, and in phases of growing and fattening.

**DOSEAGE AND ADMINISTRATION:** Intramuscular route. Bovines and equines: 10 to 12 mL. Repasturing and fattening animals: 5 mL. Animals in confinement or gestation and breeders: 5 mL. Ovines, caprines and south american camelids: young animals: 1 mL, breeders: 3 to 5 mL. Pigs: piglets up to 3 months: 0.5 mL, growing: 1 mL, sows in gestation: 5 mL, breeders: 5 mL. Canines and Felines: 0.5-2 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

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**Gallofos**
Oral solution
Multi-reconstituent complemented with phosphorus

**FORMULA:** Sodium cacodylate 30 mg, iron ammonium citrate 20 mg, methionine 10 mg, histidine 5 mg, triptofane 2.5 mg, cobalt acetate 500 mcg, Vitamin B12 (Cianocobalamine) 11 mcg, Riboflavin 2 mg, Nicotinamide 50 mg, Pyridoxine 10 mg, Sodium Glycerophosphate 10 mg, sterile osmotized water and excipients q.s ad 1 mL.

**INDICATIONS:** Specially indicated for the treatment of conditions of stress, and coadjuvant in the treatment of diseases. General reconstituent of metabolism disorders: weakness and emaciation due to deficient nutrition, inappetence, exhaustion; convalescence of parasitary infections; intoxications; sexual exhaustion; stimulant of growth and production of feathers, preparation for contests and exposition, loss of feathers, excessive labor, inappetence and other birds disorders.
DOSAGE AND ADMINISTRATION: Intramuscular, subcutaneous or endovenous routes. For all types of birds, including fighting cocks: 0.25 mL/kg.

COMMERCIAL PRESENTATION: Bottle of 5 ampoules of 10 mL, Bottle of 20 mL, Bottle of 50 mL, Bottle of 100 mL, Bottle of 250 mL and Bottle of 500 mL.

Gallomix®
Coated tablets
Vitamins, liver, aminoacids and minerals.


THERAPEUTIC INDICATIONS: In all cases of avitaminosis of fighting cocks, for preparation for combat, as dietetic supplement of growing chicken, breeder hens and studs.

DOSAGE AND ADMINISTRATION: Studs and chicken: 1 tablet every 3 days. Breeder poultry: 1 tablet every 3 - 5 days. Fighting cocks: 1 tablet each day. On preparation previous to combat: 3 tablets each day during 5 days previous to the fight.

COMMERCIAL PRESENTATION: Bottle of 100 tablets

Hematofos® B12
Injectable Solution
Multi-reconstituent complemented with phosphorus

FORMULA: Sodium cacodylate 30 mg, iron ammonium citrate 20 mg, methionine 10 mg, histidine 5 mg, triptofane 2.5 mg, cobalt acetate 500 mcg, Vitamin B12 (Cianocobalamine) 11 mcg, Riboflavin 2 mg, Nicotinamide 50 mg, Pyridoxine 10 mg, Sodium Glycerophosphate 10 mg, sterile osmotized water and excipients qs ad 1 mL.

INDICATIONS: Prevention and treatment of all kinds of anemia. General reconstituent, emaciation, weakness, high production, inappetence, fractures, intoxications, sexual exhaustion, hair loss, etc. Powerful appetite and growth stimulant, increases production and improves the appearance of exhibition animals.

DOSAGE AND ADMINISTRATION: The administration is made exclusively through oral route, on its own or with food or drinking water. Bovines and equines: 5-10 mL/100 kg. Porcines, ovines, South American camelds and caprine: 3-5 mL/20 kg. Canines and felines: 2-5 mL diluted at the same proportion in drinking water; Birds: 0.5 to 1 L/200 L of drinking water (5 to 10 drops of the product for every 100 mL); Fattening chicken: for growth acceleration and weight increase stimulation, a dose of 0.5 to 1 L for 200 L of drinking water (5 to 10 mL per L) is recommended for 3 days at the reception of the lot and for 2 days at initiation of the fourth week. In practice, this is equivalent to 5-10 drops of the product for every 100 mL. The drinking water must be used within the following 24 hours.

COMMERCIAL PRESENTATION: Box of 5 ampoules of 10 mL, Bottle of 20 mL, Bottle of 50 mL, Bottle of 100 mL, Bottle of 250 mL and Bottle of 500 mL.

Hemo-Stop® K
Injectable solution
Hepatoprotector

FORMULA: Sodium sulfonate Carbazocrome 10mg, vitamin K3 (sodium menadiona bisulfitum) 10mg, excipients qs ad 1mL


DOSAGE AND ADMINISTRATION: Intravenous, intramuscular or subcutaneous routes. Bovines, equines: 10 – 20 mL. Calves Ovines, Camelids 2-5mL, Pig: 0.5 – 5mL. Canines and felines: 0.1 – 1mL

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 Ml.

Iron-Dex 100® B12
Injectable Solution
Vitaminized iron dextran

FORMULA: Dextran iron 100 mg, Vitamin B12 30 mcg, excipients qs ad 1 mL


DOSAGE AND ADMINISTRATION: Intramuscular or subcutaneous injection. Piglets: 2 mL within 2 to 4 days of birth. Bovines: 4-8 mL. Calves: 3-6 mL Lambs: 1.5 mL

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

Iron-Dex 200® B12
Injectable Solution
Vitaminized iron dextran

FORMULA: Dextran iron 200 mg, Vitamin B12 30 mcg, excipients qs ad 1 mL


DOSAGE AND ADMINISTRATION: Intramuscular or subcutaneous injection. Piglets: 2 mL within 2 to 4 days of birth. Bovines: 4-8 mL. Calves: 3-6 mL Lambs: 1.5 mL

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.
Vitaminized iron dextran

**FORMULA:** Dextran iron 200 mg, Vitamin B12 60 mcg, excipients q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** Prevention and treatment of iron deficiency in pigs. Help in the treatment of anemia, inappetence, diarrhea, delayed growth, and decrease of resistance to infectious agents.

**DOSAGE AND ADMINISTRATION:** Intramuscular or subcutaneous injection. Piglets: 1 mL within 2 to 4 days of birth. Bovines: 2-4 mL. Calves: 1.5-3 mL. Lambs: 0.75 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

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**Kinodyl® Se**

**Injectable Solution**

**Muscular-Energetic Stimulant-Reconstituent**

**FORMULA:** DNA (Deoxyribonucleic Acid) 1 g, ATP (Adenosine Triphosphate) Disodium 0.20 g, UTP (Uridine Triphosphate) Disodium 0.10 g, Heptaminol HCl 0.50 g, Sodium Selenite 0.10 g, L-Bi-Magnesium Aspartate 1.5 g, L-Di-Potassium Aspartate 1.0 g, DL-Carnitine 10 mg, DL-Methionine 10 mg, DL-Lysine HCL 10 mg, Cianocobalamine 50 mg, Betaine 0.2 g, excipients q.s. ad 100 mL.


**DOSAGE AND ADMINISTRATION:** Subcutaneous, intramuscular. 1 injection every three days during 9-12 days. Prevention: 1 weekly injection during 2-3 weeks. Bovines, equines: 10-20 mL. Pigs, south american camelds and ovines: 5-10 mL. Dogs: 2-5 mL. Poultry: 0.5 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 1000 mL.

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**Injectable Antiparasitics**

**Abamexin® L.A.**

**Injectable solution**

**Long action endectocide**

**FORMULA:** Abamectin 1g, formulation oleous excipients q.s. ad 100 mL.

**INDICATIONS:** Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes or “ichu curu”) and mange (“uma usa”) in alpacas. Its spectrum includes: Nematodirus spp., Lamanema chavezi, Trichostrongylus spp., Cooperia spp., Dicyoecalus filaria, Sarcoptes scabei var. Aucheniae, among many other internal and external parasites.

**DOSAGE AND ADMINISTRATION:** Intramuscular or subcutaneous injectable route. The dose is 200 micrograms/kg of weight, which in practice is equivalent to 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

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**Alpamec® L.A.**

**Injectable Solution**

**Long action endectocide**

**FORMULA:** Boldemec® L.A.

**THERAPEUTIC INDICATIONS:** Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes or “ichu curu”) and mange (“uma usa”) in alpacas. Its spectrum includes: Nematodirus spp., Lamanema chavezi, Trichostrongylus spp., Cooperia spp., Dicyoecalus filaria, Sarcoptes scabei var. Aucheniae, among many other internal and external parasites. Its oleous carrier confers to Alpamec® L.A. a slow and prolonged liberation, extending its action up to 42 days.

**DOSAGE AND ADMINISTRATION:** Subcutaneous or intramuscular injectable routes. The dose is 200 micrograms/kg of weight, which in practice is equivalent to 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

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**Boldemec® L.A.**

**Injectable Solution**

**Long action endectabolic**

**FORMULA:** Boldenone undecylenate 2.8 g, ivermectin 1 g, oleous excipients and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Steady association of Boldenone and ivermectin, belonging to a new group called endectabolics; that permits a slow and prolonged liberation of each of its components. Indicated for the integral handling of pasturing animals and feedlot fattening; whenever an increment in weight gain is required, by means of an increase of efficiency in food conversion and parasites control, such as: Gastrointestinal nematodes (immature and adult states), pulmonary worms (adults, L4 and inhibited states), larval states of dipterous that produce miasis, sucking lice, acarus producer of mange. It is also indicated as help in control of ticks, masticator lice and horned fly.

**DOSAGE AND ADMINISTRATION:** Intramuscular injectable route at a rate of 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.
Bovimec®
Injectable Solution
Endectocide

FORMULA: Ivermectin 1 g, excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes) and mange (and other ectoparasites). Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dicyctealvus viviparvs, Dermatobia hominis, Psoroptes bovis, among many other internal and external parasites.

DOSEAGE AND ADMINISTRATION: Subcutaneous injectable route. The dose is 200 micrograms/kg body weight, which in practice is equivalent to 1 mL/50 kg body weight. For other species, the dose is 200 micrograms/kg of weight, which in practice is equivalent to 1 mL/25 kg of body weight. For doses higher than 10 mL we recommend to divide the dose and apply in two sites.

COMMERCIAL PRESENTATION: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

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Bovimec® 1.5% l.a.
Injectable Solution
Long action endectocide

FORMULA: Ivermectin 1.5 g, slow liberation vehicle and formulation agents q.s ad 100 mL.

THERAPEUTIC INDICATIONS: Wide spectrum antiparasitary. It is indicated in the treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes), fascioliasis and mange (and other ectoparasites). Its spectrum includes: Fasciola hepatica (delayed immature and adult), Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dicyctealvus viviparvs, Dermatobia hominis, Psoroptes bovis, among many other internal and external parasites.

DOSEAGE AND ADMINISTRATION: Deep intramuscular or subcutaneous routes. The dose for pigs is 303 mcg/kg of weight, which in practice is equivalent to 1 mL/22 kg of body weight. For other species, the dose is 200 micrograms/kg of weight, equivalent to 1 mL/33 kg of body weight.

COMMERCIAL PRESENTATION: Bottle of 20 mL, Bottle of 50 mL, Bottle of 100 mL, Bottle of 250 mL and Bottle of 500 mL.

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Bovimec® 2% l.a.
Injectable Solution
Endectocide

FORMULA: Ivermectin 2 g, slow liberation vehicle and formulation agents q.s ad 100 mL.

THERAPEUTIC INDICATIONS: Wide spectrum antiparasitary. It is indicated in the treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes) as well as external parasitosis in bovines: Internal parasitosis produced by gastrointestinal and pulmonary nematodes; external parasitosis produced by nuche or tupe, acarus of mange, sucking lice, ticks, myiasis. In porcines, camelids, ovines, caprines and canines: gastrointestinal and pulmonary parasites, sucking lice, acarus of mange.

DOSEAGE AND ADMINISTRATION: Subcutaneous injectable route. The dose for pigs is 303 mcg/kg of weight, which in practice is equivalent to 1 mL/17 kg of body weight. For other species, the dose is 200 micrograms/kg of weight, which in practice is equivalent to 1 mL/26 kg of body weight. For doses higher than 10 mL we recommend to divide the dose and apply in two sites.

COMMERCIAL PRESENTATION: Bottle of 20 mL, Bottle of 50 mL, Bottle of 100 mL, Bottle of 250 mL and Bottle of 500 mL.

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Bovimec® L.A.
Injectable Solution
Long action endectocide

FORMULA: Ivermectin 1 g, oleous excipients and formulation agents q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes), mange and ticks (and other ectoparasites). Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dicyctealvus viviparvs, Dermatobia hominis, Psoroptes bovis, Boophilus microplus, among many other internal and external parasites. Its oleous carrier confers to Bovimec® L.A. a slow and prolonged liberation, extending its action up to 42 days.

DOSEAGE AND ADMINISTRATION: Subcutaneous or intramuscular injectable routes. The dose is 200 micrograms/kg of weight, which in practice is equivalent to 1 mL/50 kg body weight. In porcines, the dose is 1 mL/33 kg body weight.
**COMMERCIALLY PRESENTATION**: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

**Bovimec® L. A. AD3E**
Injectable solution
Multivitaminized endectocide

**FORMULA**: Ivermectin 1 g, oleous excipients and formulation agents q.s. ad 100 mL, vitamins AD3E

**THERAPEUTIC INDICATIONS**: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes) mange and ticks (and other ectoparasites). Its spectrum includes: Haemonchus spp., Oesophagostomum spp., Dectocaulus viviparus, Dermatobia hominis, Psoroptes bovis, Boophilus microplus, among many other internal and external parasites. Its oleous carrier confers to Bovimec® L.A. a slow and prolonged liberation, extending its action up to 42 days. Treatment of vitamin deficiency of any of the components.

**DOSAGE AND ADMINISTRATION**: Subcutaneous or intramuscular injectable route. The dose is 200 micrograms/kg body weight, which in practice is equivalent to 1 mL/50 kg of body weight. In porcines, the dosage is 1 mL/33 kg of body weight.

**COMMERCIAL PRESENTATION**: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL and glass vial of 500 mL.

**Blue Label 3.15%**
Injectable Solution
Higher concentration, extra long action.

**FORMULA**: Each 100 mL contain: Ivermectin 3.15 g, excipients and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS**: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes, ticks and mange (and other ectoparasites) in ruminants and south american camelids. Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dectocaulus viviparus, Dermatobia hominis, Psoroptes sp, Sarcoptes sp., Boophilus microplus, among many other internal and external parasites. Its high concentration and special carrier offer protection against gastrointestinal nematodes up to 49 days, pulmonary and mange up to 60 days, ticks up to 75 days, Dermatobia hominis up to 140 days.

**DOSAGE AND ADMINISTRATION**: Subcutaneous injectable route. The dose is 630 micrograms/kg body weight, which in practice is equivalent to 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION**: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL and glass vial of 500 mL.

**Cloxantel ®10%**
Injectable Solution
Fasciolicide-endectocide with residual effect.

**FORMULA**: Cloxantel sodium 11 g, excipients, q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS**: Antiparasitary with wide spectrum and residual effect; with action on internal parasites: Fasciola hepatica (adult and delayed immature states), Haemonchus resistant, Oesophagostomum sp., Ostertagia sp., Bunostomum sp., Chabertia ovina, Capillaria bovis, among other; and on external parasites: Oestrus ovis, Dermatobia hominis, Hypoderma sp, Melophagus ovinus and sucking lice among other.

**DOSAGE AND ADMINISTRATION**: Subcutaneous injectable route. Bovines: 1 mL/44 kg body weight against 8 week and adult Fasciola hepatica, and nematodes, 1 mL/10 kg body weight against Deramitobia hominis. Ovines, caprines and camelds: 1 mL for each 22 Kg weight against 4 week and adult Fasciola hepatica, nematodes and Oestrus. 1 mL for each 11 kg weight as preventive against Cochliomyia hominivorax.

**COMMERCIAL PRESENTATION**: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

**Cloxantel ® Plus**
Injectable Solution
Fasciolicide-endectocide with residual effect.

**FORMULA**: Closantel (as sodium salt) 12.5, Ivermectin 1 g, carrier and formulation agents q.s. ad 100 mL.

**INDICATIONS**: Endectocide and fasciolicide with strong residual power, recommended for treatment, control and prophylaxis of internal parasitosis (produced by adult and immature forms of Fasciola hepatica and gastrointestinal nematodes) and external parasitosis (lice, mange, flies, oestrosis, larval miasis and tick). The association of Ivermectin and Cloxantel has demonstrated compatibility and effect of each component.

**DOSAGE AND ADMINISTRATION**: Subcutaneous injectable route. General dosage is 1 mL/50 kg of body weight. The administration of the total dose in two different sites is recommended, in order to avoid possible irritations.

**COMMERCIAL PRESENTATION**: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL and glass vial of 500 mL.

**Doramec® L.A.**
Injectable Solution
Long action endectocide

**FORMULA**: Doramectin 1 g, oleous excipients and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS**: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes), ticks and mange (and other ectoparasites). Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dectocaulus viviparus, Dermatobia hominis, Psoroptes bovis, Boophilus microplus, among many other internal and external parasites. Its oleous carrier confers to Doramec® L.A. a slow and prolonged liberation, extending its action up to 42 days.

**DOSAGE AND ADMINISTRATION**: Subcutaneous or intramuscular injectable routes. The dose is 200 micrograms/kg body weight, which in practice is equivalent to 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION**: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL and glass vial of 500 mL.

**Nitronix® 34**
Injectable Solution
Antiparasitary with wide spectrum and residual effect.

**FORMULA**: Each 100 mL contain: Doramectin 3.4 g, carriers and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS**: Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes), ticks and mange (and other ectoparasites). Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Oesophagostomum spp., Dectocaulus viviparus, Dermatobia hominis, Psoroptes bovis, Boophilus microplus, among many other internal and external parasites. Its oleous carrier confers to Nitronix® 34, a slow and prolonged liberation, extending its action up to 42 days.

**DOSAGE AND ADMINISTRATION**: Subcutaneous injectable route. Bovines: 1 mL/44 kg body weight against 8 week and adult Fasciola hepatica, and nematodes, 1 mL/10 kg body weight against Deramitobia hominis. Ovines, caprines and camelds: 1 mL for each 22 Kg weight against 4 week and adult Fasciola hepatica, nematodes and Oestrus. 1 mL for each 11 kg weight as preventive against Cochliomyia hominivorax.

**COMMERCIAL PRESENTATION**: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

Injectable Solution
Integral fasciolicide

FORMULA: Nitroxynil 34 g, excipients q.s. ad 100 mL.


DOSAGE AND ADMINISTRATION: The dose is 1 mL/50 kg body weight. It can be increased to 1.5 mL/50 kg body weight against Haemonchus contortus, Oesophagostomum spp., Bunostomum spp. and to 2 mL/50 kg body weight in cases of severe acute Fascioliasis and Oestrosis in ovines (Oestrus ovis).

COMMERCIAL PRESENTATION: Glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

Oral Suspension
Wide spectrum and high concentration antiparasitary

FORMULA: Albendazole 12.5 g, cobalt sulphate 1.6 g, zinc carbonate 0.6 g, sodium selenite 3 g; excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Wide spectrum internal antiparasitary against gastrointestinal and pulmonary nematodes, taenia and adult fasciola.

DOSAGE AND ADMINISTRATION: Oral route. Bovines 1 mL/25 Kg body weight (5 mg/Kg body weight). Ovines and Camelids 1 mL/35 Kg body weight (3.8 mg/kg body weight).

COMMERCIAL PRESENTATION: Box of 20 sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

Cesti-Tabs® 10
Tablets
Specific taenicide antiparasitary

FORMULA: Each tablet contains: Praziquantel 50 mg; excipients q.s. ad.

INDICATIONS: For treatment and control of infestations of all type of flat worms (taenias) not only in immature but also in adult forms, such as: Dipylidium caninum, Taenia spp, Echinococcus granulosus.

DOSAGE AND ADMINISTRATION: It is administered by oral route in single dose 1 tablet for each 10 Kg body weight.

COMMERCIAL PRESENTATION: Display of 10 tablets, box of 30 tablets, box of 100 tablets, box of 1000 tablets.

Cloxantel® 11
Oral Solution
Fasciolicide-endectocide with residual effect.

FORMULA: Closantel 11 g, excipients, q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Antiparasitary with wide spectrum and residual effect; with action on internal parasites: Fasciola hepatica (adult and delayed immature states), Haemonchus resistent, Oesophagostomum sp., Ostertagia sp., Bunostomum sp., Chabertia ovina, Capillaria bavis, among other; and on external parasites: Oestrus ovis, Dermatobia hominis, Hypoderma sp, Melophagus ovinus and sucking lice among other.

DOSAGE AND ADMINISTRATION: Oral route. Gastrointestinal nematodes and Fasciola hepatica: 1 mL/11 kg body weight (10 mg/kg). Oestrus ovis: 1 mL/22 kg body weight (5 mg/kg). Other ectoparasites: 1 mL/5.5 kg body weight (20 mg/kg).

COMMERCIAL PRESENTATION: Box of 20 Sachets x 30 mL, Bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

FBZ®-12.5%
with minerals
Oral Suspension
Wide spectrum antiparasitary with minerals

FORMULA: Fenbendazole 12.5 g, cobalt sulphate 1.6 g, zinc carbonate: 0.6 g.

Injectable Solution
Abz®-12.5% with minerals
Oral Suspension
Wide spectrum antiparasitary with minerals

FORMULA: Albendazole 12.5 g, cobalt sulphate 1.6 g, zinc carbonate 0.6 g, sodium selenite 3 g; excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Wide spectrum internal antiparasitary against gastrointestinal and pulmonary nematodes, taenia and adult fasciola.

DOSAGE AND ADMINISTRATION: Oral route. Bovines 1 mL/25 Kg body weight (5 mg/Kg body weight). Ovines and Camelids 1 mL/35 Kg body weight (3.8 mg/kg body weight).

COMMERCIAL PRESENTATION: Box of 20 sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

ABZ®-12.5% with minerals
Oral Suspension
Wide spectrum antiparasitary with minerals

ABZ® 15% with Cobalt
Oral suspension
Wide spectrum antiparasitary with cobalt

FORMULA: Albendazole 15 g, cobalt sulphate 0.975 g, excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Wide spectrum internal antiparasitary against gastrointestinal and pulmonary nematodes, taenia and adult fasciola.

DOSAGE AND ADMINISTRATION: Bovines: 1 mL/30 Kg b.w. hypobiotic larvae of Type II ostertagia 1 mL/21 kg of body weight, Fasciola hepatica 1mL/15 kg of body weight.

OVines and South American camellids: 1 mL/42 kg of body weight (3.8 mg/kg b.w.), hypobiotic larvae of Type II ostertagia 1 mL/31 kg of body weight, Fasciola hepatica 1 mL/21 kg of body weight.

COMMERCIAL PRESENTATION: Glass vial of 100 mL, glass vial of 250 mL, glass vial of 500 mL.

ABZ® 20%
sodium selenite 3 g; excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Wide spectrum internal antiparasitary against gastrointestinal and pulmonary nematodes (including L4 inhibited larvae), and taenias. The addition of minerals helps to improve the conditions of the treated animals.

**DOSEAGE AND ADMINISTRATION:** Oral route. Gastrointestinal and pulmonary nematodes: 1 mL/25 Kg body weight (5 mg/Kg body weight). Taenias, L4 inhibited larvae, Ostertagia type II and Parascaris equorum (in equines): 1 mL/12.5 Kg body weight (10 mg/kg body weight).

**COMMERCIAL PRESENTATION:** Box of 20 Sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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**Gallomec Plus® Tablets**

Full spectrum antiparasitary

**FORMULA:** Each tablet contains: Ivermectin 0.2 mg, fenbendazole 30 mg, praziquantel 10 mg, excipients q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** Treatment of parasitosis due to gastroenteric, tracheo pulmonary and renal nematodes: Capilaria sp, Ascaridia sp, Heterakis sp, Syngamus trachea, among other. Taenias (Raillietina sp., Davainea sp.) and ectoparasites such as foot acarus, red acarus and lice.

**DOSEAGE AND ADMINISTRATION:** 1 tablet per Kg of body weight at all ages.

**COMMERCIAL PRESENTATION:** Box of 50 blistered tablets.

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**Oxantel® Gel**

Flavorized paste

Multiple spectrum antiparasitary

**FORMULA:** Oxibendazole 6.5 mg, Praziquantel 37.5 mg, flavorants and excipients q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** For treatment of parasitosis caused by nematodes (round worms) and cestoda (taenias) in dogs and cats. Its spectrum includes nematodes: Toxocara canis, T. Cat and Toxascaris leonina, Ancylostoma caninum, Uncinaria stenocephala and Trichuris vulpis among other; it also includes cestoda: Echinococcus granulosus, Taenia ovis, T. Hydatigena, T. Pisiformis, Dipylidium caninum, among other.

**DOSEAGE AND ADMINISTRATION:** Oral route in single dose: 1 mL for each 5 Kg body weight. Its pleasant flavor permits an administration free of problems.

**COMMERCIAL PRESENTATION:** Graduated syringe of 2 mL, graduated syringe of 5 mL, graduated syringe of 10 mL.

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**Tri-ABZ® 8.75 Oral Suspension**

Wide spectrum antiparasitary combination

**FORMULA:** Triclabendazole 5 g, Albendazole 3.75 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of all internal parasitosis: Worms of stomach, intestine, pulmonary, taenias and Fasciola hepatica at precocious immature, immature and adult states.

**DOSEAGE AND ADMINISTRATION:** Oral route in single dose: 1 mL for each 5 Kg of weight.

**COMMERCIAL PRESENTATION:** Bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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**Tri-ABZ® 22 Oral Suspension**

Wide spectrum antiparasitary combination

**FORMULA:** Triclabendazole 12 g, Albendazole 10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of all internal parasitosis: Worms of stomach, intestine, pulmonary, taenias and Fasciola hepatica at precocious immature, immature and adult states.

**DOSEAGE AND ADMINISTRATION:** Oral route in single dose: 1 mL for each 10 Kg body weight.

**COMMERCIAL PRESENTATION:** Box of 20 Sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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**Tri-ABZ® 22 Oral Suspension**

Wide spectrum antiparasitary combination

**FORMULA:** Triclabendazole 12 g, Albendazole 10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of all internal parasitosis: Worms of stomach, intestine, pulmonary, taenias and Fasciola hepatica at precocious immature, immature and adult states.

**DOSEAGE AND ADMINISTRATION:** Oral route in single dose: 1 mL for each 10 Kg body weight.

**COMMERCIAL PRESENTATION:** Box of 20 Sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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**Tri-ABZ® 22 Oral Suspension**

Wide spectrum antiparasitary combination

**FORMULA:** Triclabendazole 12 g, Albendazole 10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of all internal parasitosis: Worms of stomach, intestine, pulmonary, taenias and Fasciola hepatica at precocious immature, immature and adult states.

**DOSEAGE AND ADMINISTRATION:** Oral route in single dose: 1 mL for each 10 Kg body weight.

**COMMERCIAL PRESENTATION:** Box of 20 Sachets x 30 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.
**Trivantel® Vacunos Tablets**

Wide spectrum antiparasitary combination

**FORMULA:** Each tablet contains: Triclabendazole 1200 mg, levamisol chlorhydrate 750 mg; excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Simultaneous control and treatment of all internal parasitosis: stomach and pulmonary worms (mature and immature states), Fasciola hepatica (precocious immature, immature and adult states).

**DOSAGE AND ADMINISTRATION:** Bovines of all races: 1 tablet for each 100 Kg body weight.

**COMMERCIAL PRESENTATION:** Dispenser box of 100 tablets (20 blister of 5 tablets).

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**Triverfen® 10.1 Oral Suspension**

Full spectrum antiparasitary

**FORMULA:** Triclabendazole 5 g, ivermectin 0.1 g, fenbendazole 5 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of internal and external parasitosis. Its spectrum includes stomach, intestinal and pulmonary worms, and Fasciola hepatica: in precocious immature, immature and adult states. The action of fenbendazole (included in the formula at its greatest dose) extends the spectrum to taenias. Due to the action of ivermectin, the spectrum also includes ectoparasites: acarus of mange, sucking lice, larvae of flies producer of miasis, worms of the nose among other. Apart from complementing, the association of ivermectin and fenbendazole synergizes the action against round worms and larvae that are resistant to any of the active principles.

**DOSAGE AND ADMINISTRATION:** 1 ml for each 5 Kg of weight.

**COMMERCIAL PRESENTATION:** Bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L and bottle of 3.9 L.

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**Triverfen® 22.2 Oral Suspension**

Full spectrum antiparasitary

**FORMULA:** Triclabendazole 12 g, ivermectin 0.2 g, fenbendazole 10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Complete antiparasitary with full action, for control of internal and external parasitosis. Its spectrum includes stomach, intestinal and pulmonary worms, and Fasciola hepatica: in precocious immature, immature and adult states. The action of fenbendazole (included in the formula at its greatest dose) extends the spectrum to taenias. Due to the action of ivermectin, the spectrum also includes ectoparasites: acarus of mange, sucking lice, larvae of flies producer of miasis, worms of the nose among other. Apart from complementing, the association of ivermectin and fenbendazole synergizes the action against round worms and larvae that are resistant to any of the active principles.

**DOSAGE AND ADMINISTRATION:** 1 ml for each 10 Kg of weight.

**COMMERCIAL PRESENTATION:** Bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L and bottle of 3.9 L.

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**Vermi-Tabs® 5 Tablets**

Multiple spectrum antiparasitary

**FORMULA:** Each tablet contains: Niclosamide 450 mg, Oxibendazole 50 mg; excipients q.s. ad.

**THERAPEUTIC INDICATIONS:** For the treatment and control of mixed infestations caused by: Round worms: Toxocara canis, T. Cati y Toxascaris leonina, Ancylostoma caninum, Uncinaria stenocephala and Trichurus vulpis, Tenias: Dipylidium caninum and Taenia spp.

**DOSAGE AND ADMINISTRATION:** Oral route in single dose of 1 tablet for each 5 Kg body weight.

**COMMERCIAL PRESENTATION:** Blistered displayer of 10 tablets, box of 30 tablets, box of 100 tablets, box of 1000 tablets (10 boxes of 100 tablets).

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**Vermi-Tabs® 15 Tablets**

Multiple spectrum antiparasitary

**FORMULA:** Each tablet contains: Niclosamide 1350 mg, Oxibendazole 150 mg; excipients q.s. ad.

**THERAPEUTIC INDICATIONS:** For the treatment and control of mixed infestations caused by: Round worms: Toxocara canis, T. Cati y Toxascaris leonina, Ancylostoma caninum, Uncinaria stenocephala and Trichurus vulpis, Tenias: Dipylidium caninum and Taenia spp.

**DOSAGE AND ADMINISTRATION:** Oral route in single dose of 1 tablet for each 15 Kg body weight.

**COMMERCIAL PRESENTATION:** Blistered displayer of 5 tablets, box of 30 tablets, box of 900 tablets (30 boxes of 30 tablets).

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**Abamexin® Pour On**

External use endectocide

**FORMULA:** Abamectin 0.5 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes) and mange (and other ectoparasites) in bovines. Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp, Cooperia spp., Haemonchus spp, Oesophagostomum spp., Dystocaulus viviparus, Dermatobia hominis, Psoroptes bovis, among many other internal and external parasites

**DOSEAGE AND ADMINISTRATION:** 500 mcg of ivermectin per kg of body weight, which is equivalent to 1 ml for each 10 kg of body weight. Apply along backline in a narrow strip from withers to tailhead.

**COMMERCIAL PRESENTATION:** Bottle of 250 mL and bottle of 1 liter.
Bovimec® Pour On
External Solution
External use endectocide

**FORMULA:** Ivermectin 0.5 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and control of internal parasitosis (gastrointestinal and pulmonary nematodes) and mange (and other ectoparasites) in bovines. Its spectrum includes: Haemonchus spp., Ostertagia spp., Trichostrongylus spp., Cooperia spp., Haemonchus spp., Oesophagostomum spp., Dicyocephalus viviparus, Dermatobia hominis, Psoroptes bovis, among many other internal and external parasites.

**DOSAGE AND ADMINISTRATION:** 500 mcg of ivermectin per kg/body weight, which is equivalent to 1 mL for each 10 kg of weight. Apply along the dorsal line in the narrow band extending from the cervix to the base of the tail.

**COMMERCIAL PRESENTATION:** Bottle of 250 mL, bottle of 1 L.

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Diazinox® 600
Solution for external use
Stabilized phosphorus endectocide

**FORMULA:**

**THERAPEUTIC INDICATIONS:** Contact emulsive concentrated ectoparasiticide, with a broad spectrum of insecticidal activity. It is effective against adult and juvenile forms of either flying or non-flying insects, masticators and suckers, acarus, and arachnids. It is also highly effective in control of ticks, fleas and their larvae, melophagus, mange mites, lice and other ectoparasites.

**DOSAGE AND ADMINISTRATION:** For immersion bath 1:1500-5000 liters of water. Make up and reinforcement: 1.5:1250 Lts of water. Dry reinforcement: 0.5:1250 Lts of water. For aspersion of animals: 1 mL for each 1.5 to 2.5 Lts of water (proportion: 1 LLt per each 10 to 15 m² of surface to be treated).

**COMMERCIAL PRESENTATION:** Bottle of 20 mL, bottle of 50 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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Ectonil® Pour on
External Solution
Ectoparasiticide against resistant strains

**FORMULA:** Fipronil 0.25 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and control of horned fly, ticks, Dermatobia (tupe or nuche), masticator and sucking lice, and miasis. Its action on populations of horned fly (up to 6 weeks) and ticks (up to 8 weeks) that are resistant to other parasiticides is specially relevant.

**DOSAGE AND ADMINISTRATION:** Depending upon the length of hair: 3 to 6 mL for each 10 kg of body weight. Apply along the dorsal line in the narrow band extending from the cervix to the base of the tail.

**COMMERCIAL PRESENTATION:** Bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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Ectomethrin® Pour On
External Solution
Topical pyrethroid ectoparasiticide

**FORMULA:** Each 100 mL contain: Cypermethrin 6 g, specific excipients for pour on application q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** For control and treatment of horned fly (Haematobia irritans), sucking and masticator lice, Melophagus ovinus, flies and mosquitoes. Acaricide and insect repellent action.

**DOSAGE AND ADMINISTRATION:** Spread the dose in linear form from cervix to lumbar zone. Bovines: 100-200 kg: 5 mL, 201-400 kg: 10 mL, more than 400 kg: 20 mL. Ovines and south american camelds: until 120 days post shearing: 5 mL per animal, more than 120 days post shearing: 6-7 mL per animal. Porcines: 5-7.5 mL per animal. In case of high infestation, the dose can be increased.

**COMMERCIAL PRESENTATION:** Bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

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Fipronex® Spray
External Solution
Immediate Effect and Long Action

**FORMULA:** Fipronil 0.25 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and prevention of infestations of fleas and ticks in dogs and cats. It is effective against fleas for an activity period up to 3 months and ticks for 1 month. In cats and puppies: against fleas and ticks, up to 2 months.

**DOSAGE AND ADMINISTRATION:** Depending upon the length of hair: 3 to 6 mL for each kg of body weight.

**COMMERCIAL PRESENTATION:** Spray bottle of 55 mL, spray bottle of 110 mL, spray bottle of 250 mL, refill bottle of 550 mL.

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Fipronex®
THERAPEUTIC INDICATIONS: Treatment and prevention of infestations of fleas and ticks in dogs. It is effective against fleas for an activity period up to 3 months and ticks for 1 month. In puppies: against fleas and ticks, up to 2 months.

**DOSAGE AND ADMINISTRATION:**

Depending upon the length of hair: 3 to 6 mL for each kg of body weight.

**COMMERCIAL PRESENTATION:** Plastic pipettes containing 0.67 mL, 1.34 mL, 2.68 mL and 4.02 mL for dogs, in individual boxes containing 1 pipette.

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**Drop On**

External Solution

**FORMULA:** Fipronil 10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and prevention of infestations of fleas and ticks in dogs. It is effective against fleas for an activity period up to 3 months and ticks for 1 month. In puppies: against fleas and ticks, up to 2 months.

**COMMERCIAL PRESENTATION:** Spray bottle of 55 mL, spray bottle of 110 mL, spray bottle of 225 mL, spray bottle of 475 mL.

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**Fipronex® Duo Spray**

External Solution

**FORMULA:** Fipronil 0.25 g, Pyrpyroxfen 0.25 g, excipient q. s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and prevention of infestations of fleas and ticks in dogs. It combines an adulticide with a growth regulator of insects. Its effectivity against larvae and eggs results in ambient control of adult fleas, avoiding reinfestation of the dog and reducing the fleas population in the site. It is effective against adult fleas in dog up to 3 months and prevents development of eggs and larvae from adult fleas in contact with the dog up to 4 months. Additional efficacy against ticks and lice.

**DOSAGE AND ADMINISTRATION:** Depending upon the length of hair: 3 to 6 mL for each kg of body weight.

**COMMERCIAL PRESENTATION:** Spray bottle of 55 mL, spray bottle of 110 mL, spray bottle of 250 mL, refill bottle of 550 mL.

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**Fipronex® Duo Drop On**

External Solution

**FORMULA:** Fipronil 0.25 g, Pyrpyroxfen 0.25 g, excipient q. s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and prevention of infestations of fleas and ticks in dogs. It combines an adulticide with a growth regulator of insects. Its effectivity against larvae and eggs results in ambient control of adult fleas, avoiding reinfestation of the dog and reducing the fleas population in the site. It is effective against adult fleas in dog up to 3 months and prevents development of eggs and larvae from adult fleas in contact with the dog up to 4 months. Additional efficacy against ticks and lice.

**DOSAGE AND ADMINISTRATION:**

- From 1 to 10 kilograms of weight: One pipette of 0.67 mL
- From 11 to 20 kilograms of weight: One pipette of 1.34 mL
- From 21 to 40 kilograms of weight: One pipette of 2.68 mL
- From 41 to 60 kilograms of weight: One pipette of 4.02 mL

**COMMERCIAL PRESENTATION:** Plastic pipettes containing 0.67 mL, 1.34 mL, 2.68 mL and 4.02 mL for dogs, in individual boxes containing 1 pipette.

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**Gallonil® Spray**

External Solution

**FORMULA:** Fipronil 0.10 g, excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment of ectoparasitosis in fighting cock: foot acarus, red acarus (Dermanyssus Gallinae) and lice among other. Its residual effect protects treated animals from reinfestations up to 8 weeks.

**DOSAGE AND ADMINISTRATION:** Spray at 15 cm from the animal: 3 to 6 mL for each kg of body weight.

**COMMERCIAL PRESENTATION:** Spray container of 110 mL, spray container of 275 mL.

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**Ultrametrin® 600**

Emulsive concentrate

**FORMULA:** Cypermethrin 20 g; ethion 40 g, piperonil butoxide 10 g, formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment and control of picks. Powerful insecticide action against fleas, acarus, lice and flies, among other. It has a residual action effective between 3 to 4 weeks, the addition of an organophosphate increases its knock down effect and broadens the spectrum in front of resisting ectoparasites. Piperonil butoxide inhibits hydrolytic enzymes that are responsible for the metabolism of cypermethrin and ethion in arthropods, which causes the increase of its insecticide activity.

**DOSAGE AND ADMINISTRATION:** For immersion bath: Foot bath: 1:1000 Lts of water. Make up and reinforcement: 1:5:1000 Lts of water. Dry reinforcement: 0.5:1000 Lts of water. For aspersion of animals: 1:1000 Lts of water (1 liter per animal approximately). For pulverization of sites and installations: ImL for each 1 to 2 Lts of water(proportion: 1Lt per each 10 to 15m2. of surface to be treated).

**COMMERCIAL PRESENTATION:** Bottle of 20 mL, bottle of 50 mL, bottle of 100 mL, bottle of 250 mL, bottle of 500 mL and 1 L.
per animal, more than 120 days postshearing: 6-7 mL per animal. Porcines: 5-7.5 mL per animal. In case of high infestation, the dose can be increased.

**COMMERCIAL PRESENTATION:** Bottle of 250 mL, bottle of 500 mL, bottle of 1 L.

### Anabolics

**Agrobolin A.P.**

**Injectable Solution**

Prolonged action anabolic

**FORMULA:** Nandrolone decanoate 5 g, oleous excipients and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Whenever an increment in weight gain is required, by means of an increase of efficiency in food conversion and promotion of proteic synthesis: commercial fattening, animals with delayed growth or weakened animals. Reduction of convalescence period in chronic diseases, as well as help in parasitary and infectious diseases. In cases of fractures, osteoporosis, arthrosis, rachitis, decalcifications and in prolonged treatments with corticosteroids, among other.

**DOSAGE AND ADMINISTRATION:** Intramuscular or subcutaneous route, at a rate of 1 mg per kg of body weight. Repeat after 3 weeks. Equines and bovines: Maximum 4 mL. Colts, calves and pigs: Maximum 2 mL. Sheeps and goats: Maximum 1 mL. Dogs and cats: Maximum 0.5 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

**Boldemax A.P.**

**Injectable Solution**

Prolonged action anabolic

**FORMULA:** Boldenone undecylenate 2.8 g, ivermectin 1 g, oleous excipients and formulation agents q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Steady association of Boldenone and Ivermectin, belonging to a new group called endectabolics; that permits a slow and prolonged liberation of each of its components. Indicated for the integral handling of pasturing animals and feedlot fattening: whenever an increment in weight gain is required, by means of an increase of efficiency in food conversion and parasites control, such as: Gastrointestinal nematodes (immature and adult states), pulmonary worms (adults, L4 and inhibited states), larval states of dipterous that produce miasis, sucking lice, acarus producer of mange. It is also indicated as help in control of ticks, masticator lice and horned fly.

**DOSAGE AND ADMINISTRATION:** Intramuscular injectable route at a rate of 1 mL/50 kg body weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 50 mL, glass vial of 100 mL, glass vial of 250 mL.

### Antiinflammatories

**Carprodyl 25/100mg**

Palatable tablets

Specific NSAI for the locomotor system

**FORMULA:** Carprofen 25 mg or 100 mg, excipients q.s. ad 1 tablet.

**THERAPEUTIC INDICATIONS:** Non steroidal antiinflammatory (NSAI) with antinflammatory, analgesic and antipyretic properties. Indicated for relief of pain and inflammation associated to the muscle-skeletal system in dogs. Carprofen has demonstrated to be clinically effective for relief of signs associated to osteoarthritis in dogs. It can also be recomended in synovitis, bursitis, arthritis, tendinitis, sprains, twist, sacrum iliac subluxations, traumatic injuries, among other.

**DOSAGE AND ADMINISTRATION:** The recommended dose is 2.2 mg carprofen twice a day, to obtain a total of 4.4 mg/day.

**COMMERCIAL PRESENTATION:** Bottle of 40 tablets of 25 mg, bottle of 20 tablets of 100 mg.

**Cortifen 200.25®**

**Injectable solution**

Bivalent antiinflammatory combination

**FORMULA:** Fenibutazone 20 g, dexamethazone 25 mg, excipients q.s. ad 100 mL

**THERAPEUTIC INDICATIONS:** Antiinflammatory, antiarthritic, antipiretic and analgesic combination. The action of a non-steroid and a corticoid drug produces an antiinflammatory effect through two mechanisms. Treatment of primary affections of the locomotor apparatus. Coadjuvant to antibiotherapy treatment of infectious arthrits. It is also indicated in inflammatory processes that are common to osteopaties, adenopathies, pneumopathies, mastitis, etc., where it combats the congestive process and painful symptoms that come along.

**DOSAGE AND ADMINISTRATION:** Adult bovines and equines: 30 mL for 2 days and then 10 mL/day during 4-6 days (the dose must be reduced to a half in young animals). Ovines, camellids and caprines: 5 mL/animal during 3 days. Porcines, depending on the size and affection: 5 mL - 20 mL for 3-5 days. Company animals: 1 mL/15 kg body weight per day, during 5 days.

**COMMERCIAL PRESENTATION:** Bottle of 20 mL, bottle of 50 mL, bottle of 100 mL.
Duo-Dexalong®
Injectable Suspension
Dual corticoid - quick action and prolonged effect

FORMULA: Dexamethasone 21-sodium phosphate 0.32 g, dexamethasone acetate monohydrate 0.363 g, excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Whenever a quick (phosphate) and lasting (acetate) corticosteroid action is required. The relief of symptoms generally occurs within 24 hours and, in most of the cases, it lasts for one to two weeks, controlled by the plasmatic endogen cortisol level. Nutritional syndromes, metabolic disorders, non infectious inflammatory syndromes (synovitis, bursitis, arthritis, tendinitis, extraspine, sprains, twist, sacrum iliac subluxations and traumatic injuries). Associated to antibiotherapy in osteoarthritises, lymphaangitis, arthritis, broncho-pneumonia, septicemia, mastitis and urogenital system. Allergies: medicinal, eczemas, alergic dermatitis, pulmonary edema, urticaria.

DOSAGE AND ADMINISTRATION: Bovines, Ovines, Camelids, Caprines and Equines: 2.5 to 10 mL. Porcines: 0.5 to 1 mL. Canines: 0.125 to 0.5 mL. Felines: 0.06 to 0.125 mL. Joints, synovial pouches and capsules 1-2 mL (major animals). Peritendinous infiltrations 10 mL (major animals) and 2-3 mL (minor animals).

COMMERCIAL PRESENTATION: Bottle of 20 mL, bottle of 50 mL, bottle of 100 mL.

Febralgin® Compuesta
Injectable Solution
Antipyrëtic, antispasmodic, analgesic, antinflammatory

FORMULA: Each 100 mL contain: Dipyrone 500 mg, Sodium Salicylate 60 mg.

THERAPEUTIC INDICATIONS: Antipyrëtic, analgesic, antinflammatory and antispasmodic combination with centric and peripheric action. It is recommended mainly for colic treatment in horses, and for control of fever and pain in all animal species. Sodium salicilate enforce the antipyretic-analgesic activity.

DOSAGE AND ADMINISTRATION: Intramuscular or endovenous routes. Cattle and Equines: 20 mL-60 mL. Cols and calves: 5 mL-15 mL. Ovines and camelids: 2 mL-8 mL. Porcines: 10 mL-30 mL. Canines: 1 mL-5 mL.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Fenbuta® 200
Injectable Solution
Antinflammatory, antipyrëtic, analgesic

FORMULA: Phenylbutazone 200 mg, excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Arthritis, bursitis, miositis, tendinitis, tendovaginitis, neuritis, coeundi impotence of bull and boar. Painful injuries (in cases of sprains, twist, muscle wounds), enzootic pneumonia, mastitis.

DOSAGE AND ADMINISTRATION: Intravenous or intramuscular routes. Horses: 4 mL/100 kg on day 1, then 1-2 mL/100 kg (for 6-8 days). Bovines, porcines, ovines and south american camelds: 5-10 mL/100 kg on day 1, then 1.25-2.5 mL/100 kg. Dogs: 1 mL/10 kg, 2-3 times per day (no more than 4 mL/animal for no more than 2 days) Puppies: 0.1-0.3 mL/11 kg body weight. Cats: 0.3 mL/animal.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Tolfén® L.A. 8%
Injectable Solution
Long action non steroid antinflammatory

FORMULA: Tolfenamic acid 0 g, excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Non steroid antinflammatory of the latest generation. It belongs to phenamates and has antinflammatory, analgesic and antipyretic properties. It inhibits cyclooxigenase (COX2) and the synthesis of prostaglandins (and tromboxanes), mediators of inflammation. Concomitant treatment for infectious processes (highly acute mastitis, syndrome MMA, broncho-pulmonary processes among other), endotic shock in bovines and ovines; osteoarticular and postparturition problems (paraplegia, traumatisms), sequela of surgery operations (mastectomy, fracture reduction, etc.), colics due to digestive spasm, locomotion pathologies (hip dysplasia, discal hernias, arthrosis, arthritis, tendinitis) and whenever a quick and powerful antinflammatory action is required. Its action against mastitis lasts 4 more times than ketoprofen and 2 more times than flunixin meglumine.

DOSAGE AND ADMINISTRATION: I. M. route: 1 mL/40 kg (2 mg/kg) with 48 hours action in ruminants. I. V. route: 1 mL-20 Kg.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Anesthetics and Tranquilizers

Dormi-xyl® 20
Injectable Solution
Sedative, analgesic, anesthetic and miorelaxant

FORMULA: Xilazine chlorhydrate (equivalent to base) 20 mg, excipients q.s. ad 1 mL.

THERAPEUTIC INDICATIONS: Tranqüilizer and analgesic action, related to depression of central nervous system in most of domestic species. Its muscle relaxing effect is based on the inhibition of transmission of nervous pulses in muscle. Significant sedation (or only tranquilization) and moderate analgesia for minor interventions; sedation, analgesia, anesthesia and intense muscular relaxation for very painful interventions (with infiltration or regional anesthesia) or as inductor together with other anesthetics (i.e ketamine).

DOSAGE AND ADMINISTRATION: By intramuscular route only (equines by intravenous route). Cattle, ruminants: 0.25 to 1.5 mL/100 kg of body weight. Equines: 5 mL/100 kg of body weight. Small species: 0.15 mL/kg of body weight.

COMMERCIAL PRESENTATION: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 30 mL.

Ket-A-100®
Injectable Solution
Short action general anesthetic

FORMULA: Ketamine chlorhydrate (equivalent to base) 100 mg, excipients q.s. ad 1 mL.

THERAPEUTIC INDICATIONS: Quick action general anesthetic indicated for short duration anesthesia. It eliminates consciousness and sensibility to pain, keeping palpebral, laryngeal, pharyngeal and visceral reflexes (dissociative anesthesia). Short surgical procedures not requiring skeletal muscle relaxation, and in some diagnosis. It can be used in major surgery in combination with
athropine and xilazine (it originates neurolepto-analgesia) or other inductors, or as inductor to administration of other general anesthetics.

**THERAPEUTIC INDICATIONS:** Surgical interventions up to 2 hours long. As sedative or hypnotic in the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long). As sedative or hypnotic in the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long). As sedative or hypnotic in the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long). As sedative or hypnotic in the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long). As sedative or hypnotic in the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long).

**FORMULA:** Adrenavida® 0.1% 
standardized 0.1% extract, with other excipients.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 30 mL.

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**Ket-A-Xyl®**

Injectable Solution
Neuroleptoanalgesic association

**FORMULA:** Xilazine chloride (equivalent to base) 20 mg, ketamine chloride (equivalent to base) 100 mg, atropine sulphate (equivalent to base) 1 mg, excipients q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** The association ketamine-xilazine generates neurolepto-analgesia that permits to effect a safe surgical handling (abdominal cavity, muscles, castration, deep cleaning of mucous tissues, teeth and surgical cleaning of abscesses). It provides non dissociative anesthesia. atropine is included (as premedication in surgery) to avoid increase of excessive secretions, reduce bronchial mucus, avoid laryngeal spasm during endotracheal intubation and to prevent the bradycardic effects of ketamine.

**DOSAGE AND ADMINISTRATION:** Only by intramuscular route, at a rate of 5 mg-10 mg ketamine/kg of body weight, 1 mg-2 mg xilazine/kg of body weight and 0.05 mg-0.1 mg atropine/kg of body weight; which in practice is equivalent to 0.5 mL-1 mL/20 kg body weight.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 30 mL.

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**Penta-Hypnol®**

Injectable Solution
General barbituric anesthetic

**FORMULA:** Sodium phentobarbital 6.5 g, excipients q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** Short action barbituric anesthetic. According to the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical interventions up to 2 hours long). As sedative or hypnotic in major species. On overdose, it performs as euthanasic. It is also indicated for handling convulsive states caused by poisoning, puerperal eclampsia, epilepsy, among other.

**DOSAGE AND ADMINISTRATION:** By intramuscular route. In dogs and cats: 1 mL/2.5 kg of body weight as general anesthetic, equivalent to 26 mg of sodium Phentobarbital per kg of body weight. For other considerations and dosage for other species: see attached insert.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

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**Conceptase®**

Injectable Solution
High concentration hormone liberator

**FORMULA:** Buserelin (as acetate) 0.0084 mg (equivalent to 0.008 of buserelin) q.s. ad 1 mL.

**THERAPEUTIC INDICATIONS:** Synthetic hormone, polypeptide liberator ("releasing") to stimulate the release of FSH (follicle stimulating hormone) and LH (luteinizing hormone), from the anterior lobe of hypophysis. Handling fecundity problems of ovarian origin (cyst, acyclia, delayed ovulation, ovulation induction, etc.), increase of conception rate in artificial insemination and after heat synchronization.

**DOSAGE AND ADMINISTRATION:** Intramuscular, although it can also be administered by endovenous or subcutaneous routes. It varies between 1.25 and 5 mL per animal, depending on clinical indications.

**COMMERCIAL PRESENTATION:** Glass vial of 5 mL, glass vial of 10 mL, glass vial of 20 mL.

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**Diuride 500**

Injectable Solution
Diuretic and antiinflammatory

**FORMULA:** Furosemide 50 mg; dexamethasone sodium phosphate 2 mg; excipient q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Diuretic associated to a glucocorticoid antiinflammatory. Indicated as coadjuvant in reduction of pulmonary and bronchial edema, of foreskin, scrotum, extremities and physiopathological edema of udder. Coadjuvant in elimination of inflammatory and non inflammatory pathological liquids of tissues and cavities (ascites, hydrothorax, hydropericardium).

**DOSAGE AND ADMINISTRATION:** Intramuscular route or slow intravenous at a rate of 1 mL/50 Kg of body weight, ruminants: once a day; equines: twice a day. Minor animals: 0.25 mL-0.5 mL/5 Kg, once or twice a day.

**COMMERCIAL PRESENTATION:** Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

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**Euthanase®**

Injectable Solution
Euthanasic

**FORMULA:** Adrenaline (as bitartrate) 100 mg; excipients q.s. ad 100 mL.

**THERAPEUTIC INDICATIONS:** Treatment of hypersensitivity reactions type I (anaphylactic shock). In highly bleeding surgical interventions: as periferic vascular constrictor. For the treatment of post vaccine and hypersensitivity reactions.

**DOSAGE AND ADMINISTRATION:** Injection by endovenous, intramuscular or subcutaneous routes. Equines and bovines: 4 to 8 mL; calves, ovines, porcines and camelids: 1 to 3 mL; canines and felines: 0.1 to 0.5 mL.

**COMMERCIAL PRESENTATION:** Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL.
FORMULA: Sodium Phenobarbital 39 g, sodium phenytoin 5 g, excipients q.s. ad 1 mL.

THERAPEUTIC INDICATIONS: Quick, ethic and painless euthanasia, for dogs, cats and other minor species. Sodium phenobarbital administered by intravenous route, produces a quick anesthetic effect. At high doses, it produces depression of respiratory and motor-vascular medullary centers. Sodium diphenylhydantoin administered by intravenous route, produces toxic signs of cardiovascular collapse and/or depression of nervous system. Hypotension is produced when the product is administered rapidly.

DOSE AND ADMINISTRATION: Canines: 1 mL for each 5 kg of weight. Felines: 0.3 mL for each kg of weight. Intravenous administration is rapid (10 seconds); for small animals like puppies, rodents and birds, the intraperitoneal route is recommended. The intracardiac route can be used when the endovenous route is impracticable.

COMMERCIAL PRESENTATION: Glass vial of 50 mL, glass vial of 100 mL.

Imidox® 120 Injectable Solution Hemoparasiticide

FORMULA: Imidocarb dipropionate 12 g; excipients q.s. ad 1 mL.

THERAPEUTIC INDICATIONS: Indicated for the treatment of animals that are clinically affected by piroplasmosis and anaplasmosis. It can be used for chemoprophylactic control when susceptible cattle is introduced in enzootic areas, or at risk of anaplasmosis and pioplasmosis.

DOSE AND ADMINISTRATION: Intramuscular or subcutaneous route. Bovines: Piroplasmosis: 1.0 mL/100 Kg. Anaplasmosis: 2.5 mL/100 Kg. Preventive: 2.5 mL/100 Kg. Equines: Piroplasmosis: 2.0 mL/100 Kg. Preventive: 2.5 mL/100 Kg Canines: Piroplasmosis: 0.25 mL/10 kg.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Lutaprost® 250 Injectable Solution Luteolytic agent at reduced dose

FORMULA: Sodium cloprostenol (equivalent to 0.25 mg +/- cloprostenol) 0.262 mg; excipients q.s. ad 1 mL.


DOSE AND ADMINISTRATION: Cows: 2.0 mL I.M., 1.0 mL S.M.I.V. (submucous-intravulvar), mares 10 mL I.M., sows 0.7 mL I.M., 0.35 mL S.M.I.V., ovines-caprines 0.6 mL I.M., 0.16 mL S.M.I.V., south american camelids 1.0 mL I.M.

COMMERCIAL PRESENTATION: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 30 mL.

Oxyto-syn® 10 Injectable Solution Uterotonic, smooth muscle stimulant

FORMULA: Oxytocin 10 U.I.; excipient q.s. ad 1 mL.

THERAPEUTIC INDICATIONS: It is used to accelerate the expulsion of fetus (one or more), and after birth, it promotes the expulsion of placenta and the involution of uterus. Due to its effect on myoepithelial cells around alveoles of udder, it stimulates and increases the secretion of milk. Indications: intensification of contractions at the moment of birth. Puerperal atony of uterus. Placenta retention. Post partum hemorrhage. Uterus prolapse. Post partum agalactia. Treatment of mastitis, whether associated or not to antibiotic therapy.

DOSE AND ADMINISTRATION: Intramuscular or slow intravenous, at a rate of 1 mL/50 Kg of body weight, ruminants: once a day; equines: twice a day. Minor animals: 0.25 mL-0.5 mL/5 Kg, once or twice a day.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

Vento-Cardyl® Injectable Solution Analgetic cardio-respiratory stimulant

FORMULA: Heptaminol HCl 10 g, diprophylline (dyphylline) 10 g; excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Cardio-respiratory analgetic. It stimulates and restores the normal activity of cardiocirculatory and respiratory functions by acting simultaneously upon heart, blood vessels and respiration.

DOSE AND ADMINISTRATION: It can be used by intravenous, intramuscular or intraperitoneal routes, at a rate of 1 mL for each 10 Kg of body weight. The treatment can be repeated if necessary every 4-5 hours, and maintained until 4 to 5 days.

COMMERCIAL PRESENTATION: Glass vial of 20 mL, glass vial of 50 mL, glass vial of 100 mL.

V-Tropin® 0.3% Injectable Solution Parasympathetic agent

FORMULA: Atropine (as sulphate) 300 mg; excipients q.s. ad 100 mL.

THERAPEUTIC INDICATIONS: Parasympathetic agent: acting as antispasmodic it diminishes or eliminates spasms of smooth muscle. It also reduces bronchial and salivary secretions during anesthesia. In ophthalmology, it is useful in eye explorations. Cardiac accelerator. It is an effective antidote for eserine, arecoline, pilocarpine, morphine and chlorphorm. Antidote for intoxications produced by organophosphorus or arsenical compounds.

DOSE AND ADMINISTRATION: Subcutaneous, intramuscular or intravenous routes. Cattle and equines 1.5 - 2 mL for each 100 Kg of body weight. Ovines, porcines and south american camelds 0.5 -1 mL for each 50 Kg of body weight. Minor species: 0.15 – 0.20 mL for each 10 Kg of body weight. Repeat in accordance to symptoms.

COMMERCIAL PRESENTATION: Glass vial of 10 mL, glass vial of 20 mL, glass vial of 50 mL.