### Vademecum











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Agromycin 11	•	•	•	•	•	•	•	•	
Agromycin 20 L.A.	•	•	•	•	•				•
Agrosona®	•	•	•	•	•	•	•	•	•
Amoxigentin®	•	•	•	•	•	•	•		
Amoxigentin® T	•	•	•	•	•	•			
Amoxi-Tabs C® - 250							•	•	
Cefaject®	•	•	•	•	•				
Cefa-Milk®	•			•	•				
Cefa-Milk® Forte	•			•	•				
Cefa-Sec®	•								
Cefquinox®	•	•							
Ceftiodure® 200	•	•				•			
Ceftiofen®	•	•	•	•	•				
Cipro-Tabs® 250							•	•	
Diflovet® 10	•	•	•	•	•		•		•
Duramycin® 300 L.A.	•	•	•	•	•				
Enroflox® 10	•	•	•	•	•	•	•	•	•
Enroflox® 20 L.A.	•	•	•	•	•		•	•	•
Enroflox® D	•	•	•	•	•		•		
Enroflox® M L.A.	•	•	•	•	•		•	•	
Metri-Cef 3®	•								
Neo-Pen RTU	•	•	•	•	•	•	•	•	
Optiflor 300	•	•	•	•	•		•	•	
Otiderma-Cef® I Biocortyl	•	•	•	•	•	•	•	•	
Pen Duo Strep® 250/200	•	•	•	•	•	•	•	•	
Proxifen® 23 L.A.	•	•	•	•	•				
Qrex <sup>®</sup>	•	•	•	•	•	•	•	•	•
Qrex®SP 1g	•	•	•	•	•	•	•	•	•
Qrex®SP 4g	•	•	•	•	•	•	•	•	•

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	) /1	771 -7	<b>4</b> 7.)	1.)			) )		JF * * * * * * * * * * * * * * * * * * *
Respibiotic® 48 horas	•	•	•		•				
Tylo-Combisone®	•	•	•	•	•				•
Vetamoxyl 15 L.A.	•	•	•	•	•	•	•	•	
Vetamoxyl 20 L.A.	•	•	•	•	•	•	•	•	
Supplements									
Adefortex®	•	•	•	•	•	•	•	•	
Aminoplex® Forte I Aminoforte F	•	•	•		•	•	•	•	
Aminoplex® Light I Aminoforte L	•	•	•	•	•	•	•	•	
Ascorvet 250 I Cevital	•	•	•	•	•	•	•	•	
Calcidex Forte I Calfosmin D®	•	•		•	•	•			
Calcio para Vacas del Dr. Calderón	•	•			•	•	•	•	
Calfortis	•	•	•	•	•	•	•	•	
Catofos® B9+B12	•	•	•	•	•	•	•	•	•
Coloidex® Multivitaminado	•	•	•	•	•	•	•	•	
Equifos® B <sub>12</sub>						•			
Fertimin Se®	•	•	•	•	•	•	•		
Gallofos® B <sub>12</sub>									•
Hemafor-T®	•	•	•	•	•	•	•	•	•
Hematofos B <sub>12</sub> ®	•	•	•	•	•	•	•	•	•
Hemostop® K I Hemoblock K	•	•	•	•	•	•	•	•	
Hepato-Ject® I Heprotect	•	•	•	•	•	•	•		
Iron-Dex 200® B <sub>12</sub>	•	•	•	•	•	•			
Kinodyl® Se	•	•	•		•	•	•		•
Modivitasan I ModivitasanMO®	•	•	•	•	•	•	•	•	•
Myoselen E®	•	•	•	•	•	•			
Vitamino® B	•	•	•	•	•	•	•	•	•
Vitamino® Multi	•	•	•	•	•	•	•	•	•

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#### TARRAM MALL **Parasiticides** Abamexin® L.A. Abamexin® Pour On • ABZ® 12.5% con Minerales ABZ® 15% con Cobalto ABZ® 20% Alpamec® L.A. Bovimec® Bovimec® 2% Bovimec® L.A. Bovimec® 1.5% L.A. Bovimec® 2% L.A. Bovimec® L.A. AD3E Bovimec® Etiqueta Azul 3.15% Bovimec® F • Bovimec® Pour On Cesti-Tabs® 10 • • Cloxantel 11 Cloxantel Inyectable 10% Cloxantel Plus • Diazinox® 600 Doramec® L.A. I Doramax L.A. doraQuest® I.a. doraQuest® duo Duotak FF® Ectickol Pour On • • Ectomethrin® 200 • Ectomethrin® Pour On Ectonil® Pour On Eprimec® Zero Pour On Fasiject® Plus

	771	<b>17</b>	*	1			H	*	
FBZ® 12.5% con Minerales	•		•	•	•	•			
Fipronex <sup>®</sup>							•	•	
Fipronex® Drop on							•	•	
Fipronex® Duo							•		
Fipronex® Duo Drop On							•		
Gallomec Plus®									•
Gallonil <sup>®</sup>									•
iverQuest®						•			
iverQuest® duo						•			
Mitrazyde® 125	•	•	•		•		•		
Moxidec® Onyx	•			•	•				
Nitronix® 34	•		•	•	•		•		
No-Fly									
Oxantel® 5							•	•	
Oxantel® gel							•	•	
ProGuard® 4							•	•	
TBZ® Crystal	•		•	•	•				
Teniquantel® 10 con Cobalto	•		•	•	•	•	•	•	
Tri-ABZ® 8.75			•	•	•				
Tri-ABZ <sup>®</sup> 22	•		•	•	•	•			
Trivantel® 12	•		•		•	•			
Trivantel® 15	•		•	•	•	•			
Trivantel® Ovinos			•	•	•				
Trivantel® Vacunos	•								
Triventor® 4	•		•	•	•				
Triverfén® 10.1			•	•	•				
Triverfén® 22.2	•		•	•	•	•			
Ultrametrin® 600	•	•	•	•	•	•			
Ultrametrin® Pour On	•	•	•	•	•	•			

Vetamisole 120®

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#### Anti-inflammatories



Carprodyl <sup>®</sup> 25							•	
Carprodyl® 100							•	
Cortifen 200.25®I Dexabutazon® 200.25	•	•	•	•	•	•	•	•
Duo-Dexalong® I Duovetasona	•	•	•	•	•	•	•	•
Febralgina® Compuesta I Piralgina Compuesta	•	•	•	•	•	•	•	
Fenbuta® 200 I Butazon 200	•	•	•	•	•	•	•	•
Flunimine® I Flunix	•	•	•	•	•	•	•	•
Tolfén L.A. 8%® I Tolfemax A.P. 8%	•	•	•	•	•	•		
₩ Ubremint®	•							

#### Hormonals

Conceptase®	•					•			
Lutaprost® 250	•	•	•	•	•	•			
Oxyto-Synt® 10	•	•	•	•	•	•	•	•	

#### Anesthetics and Tranquilizers

Dormi-Xyl® 2	•		•	•	•	•	•	•	
Ket-A-100®	•	•			•	•	•	•	•
Ket-A-Xyl®							•		
Penta-Hypnol®	•	•	•	•	•	•	•	•	
Vetocaína A2	•	•	•	•	•	•	•	•	

Anabolics



Agrobolin® A.P.						•	•	•	
Boldemax® A.P.	•	•	•	•	•	•	•	•	•
Boldemec® L.A.	•								

#### Nutritional

Artrosamine®							•		
Booster® RN	•								
Cani-Tabs® Adult							•		
Cani-Tabs® Puppy							•		
Cani-Tabs® Senior							•		
Dermo-Caps®							•		
Flexi-Tabs® Small Breeds							•		
Flexi-Tabs® Medium & Large Breeds							•		
Gallomix® I Gallomax									•
Hematofos B <sub>12</sub> ® Oral	•	•		•	•	•	•	•	•
HidroLyte® WS	•	•	•	•	•	•	•	•	•
Lysozym 100   Zymex 100	•	•	•	•	•				•
Microquel® Beef 7 in 1 Px	•								
Microquel® Cow 7 in 1 Px	•								
Rumenade® P I Rumigold®	•		•	•	•				
Vequinax WS	•	•	•	•	•	•	•	•	•
Vetonic® con Nucleótidos	•	•	•	•	•	•	•	•	
ZooLyte WS	•	•	•	•	•	•	•	•	•
Zoovit® Bolus	•	•	•	•	•	•			

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# Adrena-Vida® I Analeptin Alcanforvet® Alcanforado Plus Antipirozene B<sub>12</sub>® Diuride® 500 I Furox 500 Imidox® 120 Mastitest® CMT VentoCardyl® I Cardiopulmin® V-Tropin® 0.3%

#### **Active ingredients**

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Abamectin I Abamexin® L.A., Abamexin® Pour On.

Adrenaline I Adrena-Vida® I Analeptin, Vetocaína A2.

Alanine as L-Alanine I Vetonic® con Nucleótidos, ZooLyte WS.

Albendazole I ABZ® 12.5% con Minerales, ABZ® 15% con Cobalto, ABZ® 20%, Tri-ABZ® 8.75, Tri-ABZ® 22.

Aloe Vera I Ubremint®.

Amitraz I Mitrazyde® 125.

Ammonium iron citrate I Equifos® B12, Gallofos® B12, Hemafor-T®, Hematofos B12®,

Hematofos B<sub>12</sub><sup>®</sup> Oral, Modivitasan I Modivitasan MO, Rumenade<sup>®</sup> P I Rumigold<sup>®</sup>.

Amoxicillin I Amoxigentin®, Amoxigentin® T, Amoxi-Tabs C®-250, Vetamoxyl 15 L.A,

Vetamoxyl 20 L.A.

Antipyrine I Antipirozene B<sub>12</sub>®.

Arginine as L-Arginine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax, Modivitasan I ModivitasanMO®, Vetonic® con Nucleótidos, ZooLyte WS.

Aspartate as L-Aspartic acid I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior,

Vetonic® con Nucleótidos, ZooLyte WS.

ATP (Adenosine triphosphate) disodium I Gallomix® I Gallomax, Kinodyl® Se, Modivitasan I ModivitasanMO®.

Atropine, sulphate I Ket-A-Xyl®, V-Tropin® 0.3%.

#### В

Benzylpenicillin, procaine I Pen Duo Strep® 250/200.

Betaine, hydrochloride I Hepato-Ject® I Heprotect.

Boldenone undecylenate I Boldemax® A.P., Boldemec® L.A.

Bromhexine I Alcanforvet® Alcanforado Plus, Respibiotic® 48 horas.

Buserelin acetate I Conceptase®.

Butaphosphan (phosphonous acid) I Catofos® B9 + B12.

Biotin (Vitamin B7) I Cani-Tabs® Senior, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi,

ZooLyte WS, Zoovit® Bolus.

#### C

Caffeine I Calcidex Forte I Calfosmin D®, Calcio para Vacas del Dr. Calderón.

Calcium I Flexi-Tabs® Medium & Large Breeds, Flexi-Tabs® Small Breeds, Zoovit® Bolus.

Calcium borogluconate I Calcidex Forte I Calfosmin D®, Calcio para Vacas del Dr. Calderón.

Calcium carbonate I Gallomix® I Gallomax, Rumenade® P I Rumigold®.

Calcium chloride I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Coloidex® Multivitaminado.

Calcium gluconate I Calfortis, Modivitasan I Modivitasan MO®.

Calcium pantothenate I Cani-Tabs® Senior, Gallomix® I Gallomax, Rumenade® P I Rumigold®,

Vetonic® con Nucleótidos, ZooLyte WS, Zoovit® Bolus.

Camphor, synthetic I Alcanforvet® Alcanforado Plus.

Carbazochrome sodium sulphonate I Hemostop® K I Hemoblock K.

Carnitine as DL-Carnitine I Gallomix® I Gallomax, Kinodyl® Se.

Carprofen I Carprodyl® 25, Carprodyl® 100.

Cephalexin monohydrate I Cefa-Milk®, Cefa-Milk® Forte, Cefa-Sec®, Metri-Cef 3®, Otiderma-Cef® I Biocortyl.

Cefquinome sulphate I Cefquinox®.

Ceftiofur hydrochloride I Cefaject®, Ceftiofen®.

Ceftiofur as free acid I Ceftiodure® 200.

Ceftiofur sodium I Qrex®, Qrex® SP 1g, Qrex® SP 4g.

Chlorphenamine maleate I Respibiotic® 48 horas, Tylo-Combisone®.

Chlorine I Flexi-Tabs® Medium & Large Breeds.

Cholecalciferol (Vitamin D3) I Adefortex®, Booster® RN, Bovimec® L.A. AD3E, Cani-Tabs® Adult, Cani- Tabs® Puppy,

Cani-Tabs® Senior, Coloidex® Multivitaminado, Flexi-Tabs® Medium & Large Breeds, Flexi-Tabs® Small Breeds,

Gallomix® I Gallomax, Modivitasan I ModivitasanMO®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos,

Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Choline chloride I Cani-Tabs® Puppy, Cani-Tabs® Senior, Hepato-Ject® I Heprotect, Vitamino® B, Vitamino® Multi.

Chondroitin sulphate I Artrosamine®, Flexi-Tabs® Medium & Large Breeds, Flexi-Tabs® Small Breeds.

Chrome I Cani-Tabs® Senior.

Chrome AHM I Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px, ZooLyte WS.

Ciprofloxacin hydrochloride I Cipro-Tabs® 250.

Citric acid I HidroLyte® WS, Vetonic® con Nucleótidos, ZooLyte WS.

Clavulanic acid I Amoxi- Tabs C®-250.

Cloprostenol sodium I Lutaprost® 250.

Clorsulon I Bovimec® F.

Closantel I Cloxantel 11.

Closantel sodium salt I Cloxantel Inyectable 10%, Cloxantel Plus.

Cloxacillin benzathine I Cefa-Sec®, Metri-Cef 3®.

Cobalt I Zoovit® Bolus.

Cobalt AHM I Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Cobalt acetate I Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Hemafor-T®, Hematofos B<sub>12</sub>®,

Hematofos B<sub>12</sub>® Oral.

Cobalt gluconate I Booster® RN, Fertimin Se®, Modivitasan | ModivitasanMO®, Vetonic® con Nucleótidos,

ZooLyte WS.

Cobalt sulphate I ABZ 12.5% con Minerales, ABZ® 15% con Cobalto, FBZ® 12.5% con Minerales,

Gallomix® I Gallomax, Rumenade® P I Rumigold®, Teniquantel® 10 con Cobalto.

Colostrum, bovine I Booster® RN.

Colloidal kaolin I Rumenade® P I Rumigold®

Copper I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Zoovit® Bolus.

Copper AHM I HidroLyte® WS, Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Copper edetate I Vetonic® con Nucleótidos, ZooLyte WS.

Copper gluconate I Booster® RN.

Cyanocobalamin I Antipirozene B<sub>12</sub>®, Aminoplex® Light I Aminoforte L, Aminoplex® Forte I Aminoforte F,

Booster® RN, Catofos® B9+B12, Cani-Tabs® Puppy, Cani-Tabs® Adult, Cani-Tabs® Senior,

 $Coloidex^{@}\ Multivitaminado,\ Equifos^{@}\ B_{12},\ Gallofos^{@}\ B_{12},\ Gallomix^{@}I\ Gallomax,\ Hemafor-T^{@},$ 

Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect, Iron-Dex 200® B<sub>12</sub>, Kinodyl® Se,

Modivitasan I Modivitasan MO®, Rumenade® PI Rumigold®, Vetonic® con Nucleótidos, Vitamino® B,

Vitamino® Multi, ZooLyte WS.

Cypermethrin I Ectomethrin® 200, Ectomethrin® Pour On, Ultrametrin® 600, Ultrametrin® Pour On.

Cysteine as L-Cysteine hydrochloride I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Gallomix® I Gallomax, Vetonic® con Nucleótidos,

ZooLyte WS.

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Unique Veterinary Products

D-panthenol I Hepato-Ject® I Heprotect, Vitamino® B, Vitamino® Multi.

Denatonium benzoate I No-Fly.

Dexamethasone acetate, monohydrate I Duo-Dexalong® I Duovetasona.

Dexamethasone 21 sodium phosphate I Agrosona®, Cefa-Milk® Forte, Duo-Dexalong® I Duovetasona,

Cortifen 200.25® I Dexabutazon® 200.25, Otiderma-Cef® I Biocortyl, Tylo-Combisone®.

Dextrose I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Calcidex Forte I Calfosmin D®, Calcio para Vacas del Dr. Calderón.

Dextrose monohydrate I Booster® RN, HidroLyte® WS, Rumenade® P I Rumigold®.

Diazinon I Diazinox® 600.

Diclofenac sodium I Enroflox® D.

Difloxacin hydrochloride I Diflovet® 10.

Dihydrostreptomycin sulphate I Pen Duo Strep® 250/200.

Dimethylpolysiloxane I Rumenade® P I Rumigold®.

Diminazene, aceturate I Antipirozene B<sub>12</sub>®.

Dipyrone I Febralgina® Compuesta I Piralgina Compuesta.

Diprophylline (dyphylline) I VentoCardyl® I Cardiopulmin®.

DNA (Deoxyribonucleic acid), sodium I Kinodyl® Se.

Docosahexaenoic acid (DHA) I Dermo-Caps®.

Doramectin I Doramec® L.A. I Doramax L.A, doraQuest® I.a., doraQuest® duo.

Doxycycline hyclate I Respibiotic® 48 horas.

#### F

Egg, pasteurizad and dried I Booster® RN.

Eicosapentaenoic acid (EPA) I Dermo-Caps®.

Elemental phosphorus I Calcidex Forte I Calfosmin D®, Calcio para Vacas del Dr. Calderón.

Enrofloxacin I Enroflox® 10, Enroflox® 20 L.A, Enroflox® D, Enroflox® M L.A.

Eprinomectin I Eprimec® Zero Pour On.

Essential fatty acids\* I Vetonic® con Nucleótidos.

Ethion I Ultrametrin® Pour On, Ultrametrin® 600.

Eucalyptus oil I Ubremint®.

Eucalyptol I Alcanforvet® Alcanforado Plus.

#### F

Febantel I ProGuard® 4.

Febendazole I FBZ® 12.5% con Minerales, Gallomec Plus®, Triventor® 4, Triverfén® 10.1, Triverfén® 22.2.

Phenylalanine as DL-Phenylalanine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax.

Phenylalanine as L-Phenylalanine I Vetonic® con Nucleótidos, ZooLyte WS.

Phenylbutazone I Cortifen 200.25® I Dexabutazon® 200.25, Fenbuta® 200 I Butazón 200.

Fipronil I Duotak FF®, Ectonil® Pour On, Fipronex®, Fipronex® Drop On, Fipronex® Duo,

Fipronex® Duo Drop On, Gallonil®.

Florfenicol I Optiflor 300, Respibiotic® 48 horas.

Fluazuron I Duotak FF®.

Flumethrin I Ectickol Pour On.

Flunixin meglumine I Flunimine® I Flunix.

Folic acid I Booster® RN, Catofos® B9 + B12, Cani-Tabs® Senior, Gallomix® I Gallomax, Hepato-Ject® I Heprotect,

Vetonic® con Nucleótidos, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Fructooligosaccharides (FOS) I Booster® RN.

Furosemide I Diuride® 500 I Furox 500.



Gentamicin I Otiderma-Cef® I Biocortyl.

Gentamicin sulphate I Agrogenta® 11 I Vetigen 11, Amoxigentin®, Amoxigentin® T, Cefa-Milk® Forte, Tylo-Combisone®.

Gentian extract I Rumenade® P I Rumigold®.

Ginger powder I Rumenade® P I Rumigold®.

Glucosamine hydrochloride I Artrosamine®, Flexi-Tabs® Medium & Large Breeds, Flexi-Tabs® Small Breeds.

Glucosamine as N-Acetyl D-Glucosamine I Artrosamine®.

Glutamate, monosodium I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax, Modivitasan I ModivitasanMO®.

Glutamic acid I Vetonic® con Nucleótidos, ZooLyte WS.

Glycerophosphate, sodium I Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Gallomix® I Gallomax, Hematofos B<sub>12</sub>®,

Hematofos B<sub>12</sub>® Oral, Modivitasan I Modivitasan MO®.

Glycine I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, HidroLyte® WS, Vetonic® con Nucleótidos,

ZooLyte WS.

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Guaiacol glyceryl ether I Alcanforvet® Alcanforado Plus.



Heptaminol hydrochloride I VentoCardyl® I Cardiopulmin®.

Hyaluronic acid I Artrosamine®.

Histidine as L-Histidine I Aminoplex® Light I Aminoforte L, Aminoplex® Forte I Aminoforte F,

Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral,

Modivitasan I Modivitasan MO®, Vetonic® con Nucleótidos, ZooLyte WS.

Imidacloprid I No-Fly.

Imidocarb dipropionate I Imidox® 120.

Inositol I Cani-Tabs® Senior, Hepato-Ject® I Heprotect, Vetonic® con Nucleótidos, ZooLyte WS.

Inulin I Booster® RN, Rumenade® P I Rumigold®, ZooLyte WS.

lodine I Cani-Tabs® Adult, Cani-Tabs® Senior, Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Iron I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Zoovit® Bolus.

Iron AHM I HidroLyte® WS.

Iron as ammonium iron citrate I Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Hemafor-T®, Hematofos B<sub>12</sub>®,

Hematofos B<sub>12</sub>® Oral, Modivitasan I Modivitasan MO®, Rumenade® P I Rumigold®.

Iron dextran I Iron-Dex 200® B<sub>12</sub>.

Iron edetate I Vetonic® con Nucleótidos, ZooLyte WS.

Iron gluconate I Booster® RN.

Iron sulphate I Gallomix® I Gallomax.

Isoleucine as DL-Isoleucine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax.

Isoleucine as L-Isoleucine I Vetonic® con Nucleótidos, ZooLyte WS.

Ivermectin I Alpamec® L.A., Bovimec®, Bovimec® 1.5% L.A, Bovimec® 2%, Bovimec® L.A, Bovimec® 2% L.A.,

Bovimec® L.A. AD3E, Bovimec® Etiqueta Azul 3.15%, Bovimec® F, Bovimec® Pour On, Cloxantel Plus,

Fasiject® Plus, Gallomec Plus®, iverQuest®, iverQuest® duo, ProGuard® 4, Triventor® 4, Triverfén® 10.1,

Triverfén® 22.2.

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#### K

Ketamine hydrochloride I Ket-A-Xyl®, Ket-A-100®.

Ketoprofen I Ceftiofen®, Proxifen® 23 L.A, Respibiotic® 48 horas.

Lactoferrin I Booster® RN.

Lactoperoxidase I Booster® RN.

Lactose monohydrate I HidroLyte® WS.

Leucine as L-Leucine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax, Modivitasan I ModivitasanMO®, Vetonic® con Nucleótidos, ZooLyte WS.

Levamisole hydrochloride I Trivantel® Ovinos, Trivantel® Vacunos, Vetamisole 120®.

Lidocaine hydrochloride I Vetocaína A2.

Lysine as L-Lysine hydrochloride I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Gallomix® IGallomax, Kinodyl® Se, Modivitasan I

ModivitasanMO®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, ZooLyte WS.

Lysozyme I Lysozym 100 | Zymex 100.

#### M

Magnesium I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds.

Magnesium borogluconate I Calcio para Vacas del Dr. Calderón, Calcidex Forte | Calfosmin D®.

 ${\color{red} \textbf{Magnesium gluconate I Modivitasan I Modivitasan MO}^{\tiny{\texttt{\$}}}.}$ 

Magnesium sulphate I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax, HidroLyte® WS, Vetonic® con Nucleótidos, ZooLyte WS.

Manganese | Cani-Tabs® Adult, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Zoovit® Bolus.

Manganese AHM | HidroLyte® WS, Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Manganese edetate I Vetonic® con Nucleótidos, ZooLyte WS.

Manganese gluconate I Fertimin Se®, Modivitasan I ModivitasanMO®.

Manganese sulphate I Gallomix® I Gallomax, Rumenade® P I Rumigold®.

Meloxicam I Enroflox® M L.A.

Methionine AHM I Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Methionine as DL-Methionine I Aminoplex® Forte I Aminoplex® Light I Aminoporte L,

Artrosamine®, Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Modivitasan I Modivitasan MO®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, ZooLyte WS.

Methionine as N-Acetyl L-Methionine I Hepato-Ject® I Heprotect.

Methyl Sulfonyl Methane (MSM) I Artrosamine®, Flexi-Tabs Medium & Large Breeds, Flexi-Tabs® Small Breeds.

Moxidectin I Moxidec® Onyx.

#### Ν

N-Acetyl D-Glucosamine I Artrosamine®.

N-Acetyl L-Methionine I Hepato-Ject® I Heprotect.

Nandrolone decanoate I Agrobolin® A.P.

Neomycin sulphate I Cefa-Sec®, Metri-Cef 3®, Neo-Pen RTU.

Nicotinamide I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B<sub>12</sub>, Flexi-Tabs® Medium & Large Breeds, Gallofos® B<sub>12</sub>,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS.

Nicotinic acid I Zoovit® Bolus.

Nitroxynil I Nitronix® 34.

Nucleotides\*\* I Vetonic® con Nucleótidos.



Omega 3 I Dermo-Caps®.

Orotic acid I Hepato-Ject® I Heprotect.

Oxibendazole I Oxantel® 5, Oxantel® Gel.

Oxytetracycline hydrochloride I Agromycin 11, Agrosona®.

Oxytetracycline dihydrate I Agromycin 20 L.A, Duramycin® 300 L.A, Proxifen® 23 L.A.

Oxytocin, synthetic I Oxyto-Synt® 10.

#### Р

Penicillin G procaine I Neo-Pen RTU, Pen Duo Strep® 250/200.

Pentobarbital sodium I Penta - Hypnol®.

Peppermint oil I Ubremint®.

Phosphorus I Flexi-Tabs® Medium & Large Breeds, Zoovit® Bolus.

Phosphorus as phosphonous acid - butaphosphan I Catofos® B9 + B12.

Phosphorylcolamine I Fertimin Se®.

Piperonyl butoxide I Ultrametrin® 600, Ultrametrin® Pour On.

Pork liver I Gallomix® I Gallomax.

Potassium I Cani-Tabs® Adult, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds.

Potassium chloride I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Calcidex Forte I Calfosmin D®, Calcio para Vacas del Dr. Calderón, Gallomix® I Gallomax, HidroLyte WS,

Vetonic® con Nucleótidos, ZooLyte WS.

Potassium iodide I Gallomix® I Gallomax, Fertimin Se®, Modivitasan I ModivitasanMO®, Vetonic® con Nucleótidos,

ZooLyte WS.

Praziquantel I Cesti-Tabs® 10, doraQuest® duo, Gallomec Plus®, Oxantel® Gel, iverQuest®duo,

Oxantel® 5, ProGuard® 4, Triventor® 4, Teniquantel® 10 con Cobalto.

Prebiotics (Inulin) I Booster® RN, Rumenade® P I Rumigold®, ZooLyte WS.

Probiotics\*\*\* I Booster® RN, HidroLyte® WS, Rumenade® P I Rumigold®, Zoolyte WS.

Proline as L-Proline I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Vetonic® con Nucleótidos,

ZooLyte WS.

Pyrantel pamoate I ProGuard® 4.

Pyridoxine hydrochloride I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B<sub>12</sub>, Flexi-Tabs® Medium & Large Breeds, Gallofos® B<sub>12</sub>,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, ZooLyte WS, Zoovit® Bolus.

Pyriproxyfen I Fipronex® Duo Drop On, Fipronex® Duo.

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#### R

Riboflavin I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B<sub>12</sub>, Flexi-Tabs® Medium & Large Breeds, Gallomix® I Gallomax,

Gallofos® B12, Hematofos B12®, Hematofos B12® Oral, Hemafor-T®, Rumenade® P I Rumigold®,

Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

#### S

Selenium I Cani-Tabs® Senior, Zoovit® Bolus.

Selenium AHM I Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Serine as L-Serine I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Vetonic® con Nucleótidos,

ZooLyte WS.

Sodium acetate trihydrate I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L.

Sodium bicarbonate I Rumenade® P I Rumigold®.

Sodium cacodylate I Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral.

Sodium chloride I Gallomix® I Gallomax, HidroLyte® WS, Modivitasan I ModivitasanMO®, Vetonic® con

Nucleótidos, ZooLyte WS.

Sodium glycerophosphate I Equifos® B<sub>12</sub>, Gallofos® B<sub>12</sub>, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral,

Modivitasan I ModivitasanMO.

Sodium glutamate I Modivitasan I Modivitasan MO®.

Sodium phosphate I HidroLyte® WS.

Sodium salicylate I Febralgina® Compuesta I Piralgina Compuesta.

Sodium selenite I ABZ® 12.5% con Minerales, Booster® RN, FBZ® 12.5% con Minerales, Fertimin Se®,

Kinodyl® Se, Modivitasan I Modivitasan MO®, Myoselen E®, Vetonic® con Nucleótidos, ZooLyte WS.

Starch I Rumenade® P I Rumigold®.

#### Т

Taurine I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior.

Thiamine (Vitamin B<sub>1</sub>) I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Gallomix® I Gallomax,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Thioctic acid I Hepato-Ject® I Heprotect, TBZ® Crystal.

Threonine as L-Threonine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Gallomix® I Gallomax, Modivitasan I Modivitasan MO®, Vetonic® con Nucleótidos, ZooLyte WS.

Tocopherol alpha, acetate I Adefortex®, Booster® RN, Bovimec® L.A. AD3E, Cani-Tabs® Adult, Cani- Tabs® Puppy,

Cani-Tabs® Senior, Coloidex® Multivitaminado, Flexi-Tabs® Medium & Large Breeds, Gallomix® I Gallomax,

Modivitasan I Modivitasan MO®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® Multi,

ZooLyte WS, Zoovit® Bolus.

Tolfenamic acid I Amoxigentin® T, Tolfén L.A. 8%® I Tolfemax A.P. 8%.

Triclabendazole I Fasiject® Plus, TBZ® Crystal, Tri-ABZ® 22, Tri-ABZ® 8.75, Trivantel® 12, Trivantel® 15,

Trivantel® Ovinos, Trivantel® Vacunos, Triventor® 4, Triverfén® 10.1, Triverfén® 22.2.

Trisodium citrate dihydrate I HidroLyte® WS.

Tryptophan I Aminoplex® Light I Aminoforte L, Aminoplex® Forte I Aminoforte F, Equifos® B<sub>12</sub>,

Gallofos® B<sub>12</sub>, Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral,

Modivitasan I Modivitasan MO®, Vetonic® con Nucleótidos, ZooLyte WS.

Tylosin tartrate I Tylo-Combisone®.

Tyrosin as L-Tyrosin I Vetonic® con Nucleótidos, ZooLyte WS.



UTP (Uridin triphosphate) trisodium I Kinodyl® Se.



Valine as DL-Valine I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L,

Gallomix® I Gallomax.

Valine as L-Valine I Modivitasan I Modivitasan MO®, Vetonic® con Nucleótidos, ZooLyte WS.

Vitamin A (retinol palmitate) I Adefortex®, Booster® RN, Bovimec® L.A. AD3E, Cani-Tabs® Adult, Cani-Tabs® Puppy,

Cani-Tabs® Senior, Cefa-Sec®, Cefa-Milk® Forte, Coloidex® Multivitaminado, Flexi-Tabs Medium & Large Breeds,

Gallomix® I Gallomax, Metri-Cef 3®, Modivitasan I ModivitasanMO®, Otiderma - Cef® I Biocortyl,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B<sub>1</sub> (Thiamine) I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Gallomix® I Gallomax,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

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Vitamin B<sub>2</sub> I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Equifos® B<sub>12</sub>,

Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds,

Gallomix® I Gallomax, Gallofos® B<sub>12</sub>, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hemafor-T®,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B<sub>3</sub> I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B12, Flexi-Tabs® Medium & Large Breeds, Gallofos® B12,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B5 | Cani-Tabs® Senior, Gallomix® | Gallomax, Rumenade® P | Rumigold®, Vetonic® con Nucleótidos,

Vitamino® B, Vitamino® Multi, ZooLyte WS.

Vitamin Be I Aminoplex® Forte I Aminoforte F, Aminoplex® Light I Aminoforte L, Cani-Tabs® Adult,

Cani-Tabs® Puppy, Cani-Tabs® Senior, Equifos® B<sub>12</sub>, Flexi-Tabs® Medium & Large Breeds, Gallofos® B<sub>12</sub>,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Rumenade® P I Rumigold®, Vetonic® con Nucleótidos, Vitamino® B, ZooLyte WS, Zoovit® Bolus.

Vitamin B7 I Cani-Tabs® Senior, Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B9 I Booster® RN, Cani-Tabs® Senior, Catofos® B9 + B12, Gallomix® I Gallomax, Hepato-Ject® I Heprotect

Vetonic® con Nucleótidos, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B<sub>12</sub> (Cyanocobalamin) I Antipirozene B<sub>12</sub>®, Aminoplex® Forte I Aminoforte F,

Aminoplex® Light I Aminoforte L, Booster® RN, Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior,

Catofos® B9+B12, Coloidex® Multivitaminado, Equifos® B12, Flexi-Tabs® Medium & Large Breeds, Gallofos® B12,

Gallomix® I Gallomax, Hemafor-T®, Hematofos B<sub>12</sub>®, Hematofos B<sub>12</sub>® Oral, Hepato-Ject® I Heprotect,

Iron - Dex 200<sup>®</sup> B<sub>12</sub>, Kinodyl<sup>®</sup> Se, Modivitasan I Modivitasan MO<sup>®</sup>, Rumenade<sup>®</sup> P I Rumigold<sup>®</sup>,

Vetonic® con Nucleótidos, Vitamino® B, Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin B<sub>15</sub> I Vetonic<sup>®</sup> con Nucleótidos, ZooLyte WS.

Vitamin BH I Cani-Tabs® Senior, Hepato-Ject® I Heprotect, Vetonic® con Nucleótidos, ZooLyte WS.

Vitamin C I Ascorvet 250 I Cevital, Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Gallomix® I Gallomax,

ZooLyte WS, Zoovit® Bolus.

Vitamin D<sub>3</sub> I Adefortex<sup>®</sup>, Booster<sup>®</sup> RN, Bovimec<sup>®</sup> L.A. AD<sub>3</sub>E, Cani-Tabs<sup>®</sup> Adult, Cani-Tabs<sup>®</sup> Puppy,

Cani-Tabs® Senior, Coloidex® Multivitaminado, Flexi-Tabs® Medium & Large Breeds, Flexi-Tabs® Small Breeds,

Gallomix® I Gallomax, Modivitasan I ModivitasanMO®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos,

Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin E I Adefortex®, Booster® RN, Bovimec® L.A. AD3E, Cani-Tabs® Adult, Cani-Tabs® Puppy,

Cani-Tabs® Senior, Coloidex® Multivitaminado, Flexi-Tabs® Medium & Large Breeds, Gallomix® I Gallomax,

Modivitasan I ModivitasanMO®, Myoselen E®, Rumenade® P I Rumigold®, Vetonic® con Nucleótidos,

Vitamino® Multi, ZooLyte WS, Zoovit® Bolus.

Vitamin K<sub>1</sub>I Cani-Tabs<sup>®</sup> Puppy, Cani-Tabs<sup>®</sup> Senior.

Vitamin K3 I Gallomix® I Gallomax, Hemostop® K I Hemoblock K, Vetonic® con Nucleótidos, ZooLyte WS.



Winter Green oil I Ubremint®.



Xylazine hydrochloride I Dormi-Xyl® 2, Ket-A-Xyl®.



Yeast extract I Rumenade® P I Rumigold®.



Z-(9)-tricosene I No-Flv.

Zinc I Cani-Tabs® Adult, Cani-Tabs® Puppy, Cani-Tabs® Senior, Flexi-Tabs® Medium & Large Breeds, Zoovit® Bolus.

Zinc, AHM I HidroLyte® WS, Microquel® Beef 7 in 1 Px, Microquel® Cow 7 in 1 Px.

Zinc carbonate I ABZ® 12.5% con Minerales, FBZ® 12.5% con Minerales.

Zinc edetate I Vetonic® con Nucleótidos, ZooLyte WS.

Zinc gluconate I Booster® RN, Modivitasan I ModivitasanMO®.

Zinc oxide I Zoovit® Bolus.

Zinc sulphate I Fertimin Se®, Gallomix® I Gallomax, Rumenade® P I Rumigold®.

#### Notes

\*Essential fatty acids I Linoleic alpha acid, Linolenic acid.

\*\*Nucleotides I Cytidine 5 monophosphate, Adenosine 5 monophosphate, Guanosine 5 monophosphate,

Uridine 5 monophosphate. Inosine 5 monophosphate.

\*\*\*Probiotics blend I Lactobacillus plantarum, Lactobacillus acidophilus, Lactobacillus rhamnosus,

Bacillus subtilis, Bacillus licheniformis, Bifidobacterium longum, Bifidobacterium bifidum,

Streptococcus thermophilus, Enterococcus faecium, Aspergillus oryzae, Saccharomyces cerevisiae,

Bacillus coagulans.

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#### Agrogenta® 11 | Vetigen 11 Injectable Solution

Broad-spectrum aminoglycoside

Composition: Gentamicin (as sulphate) 110 mg, excipients q.s. ad 1 mL.

Indications: Treatment and prevention of infections caused by microorganisms sensitive to gentamicin (of the urogenital, respiratory and gastrointestinal systems). Also useful in cases of mastitis, metritis, post-operatory and cutaneous infections, septicemias, among others.

**Dosage and Administration:** Cattle, horse, sheep, goat, swine, camelid: 1 mL/27.5 kg of b.w.; young animals, dogs and cats: 1 mL/14 kg; poultry: 0.1 mL/1.4 kg; every 24 hours for 3 to 5 consecutive days by subcutaneous or intramuscular route. Intrauterine or intra-mammary route: Cows: 2 mL diluted in 20 mL of physiological saline solution for 3 to 5 days. Mares: 20 mL diluted in 200 - 500 mL of physiological saline solution for 3 to 5 days (only intrauterine route).

Commercial Presentation: Bottle x 100 mL and 250 mL.









#### Agromycin 11 Injectable Solution

Broad-spectrum antibiotic

Composition: Oxytetracyline hydrochloride 121 mg, excipients q.s. ad 1 mL.

Indications: Treatment and prevention of infections caused by microorganisms sensitive to oxytetracycline (local and general) in all animal species. It is the antibiotic of choice when the germ that causes the disease is unknown.

Dosage and Administration: Cattle, horse, camelids: 3 - 4 mL/110 kg; calves, sheep, swine: 2 - 3 mL/55 kg; dogs, cats and piglets: 0.15 - 0.25 mL/2.5 kg. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 100 mL and 500 mL.





#### Agromycin 20 L.A. Injectable Solution

Powerful long-acting antibiotic

Composition: Oxytetracycline (as dihydrate) 200 mg, excipients q.s.ad 1 mL. Indications: For the treatment of local and systemic infectious processes, bronchopneumonia, mastitis, bacterial enteritis, arthritis, osteoarthritis. Urinary tract infections, prostatitis, dermatitis, pododermatitis, keratoconjunctivitis, clamidiosis, anaplasmosis, carbuncle, atrophic rhinitis, leptospirosis, pasteurellosis, actinomycosis, actinobacillosis, nocardiosis, eperythrozoonosis, haemobartonelosis, etc.

Dosage and Administration: Cattle, swine, sheep, goats, camelids: 1 mL/10 kg as an unique injection; poultry: 0.25 mL/ kg only through subcutaneous route; animals with lees than 1 kg of weight should be administered with 0.25 mL as the total amount. Apply through deep intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 100 mL and 250 mL.







#### Agrosona® Injectable Solution

Anti-inflammatory - antibiotic combination

Composition: Oxytetracycline hydrochloride 55 mg, Dexamethasone 21 phosphate 0.5 mg; excipients q.s. ad 1 mL.

Indications: For the treatment and prevention of infections caused by Gram-positive, Gram-negative microorganisms and spirochetes sensitive to oxytetracycline (local and generalized infections). The addition of dexamethasone promotes anti-inflammatory, antialergic, anti-stress and gluconeogenic effects.

Dosage and Administration: Cattle, horses, swine, camelids, sheep and goats: 1 mL/10 kg of b.w.; dogs, cats and rabbits: 1 mL/5 kg of b.w.; poultry: 0.5 mL/kg of b.w. Apply through intramuscular, subcutaneous and slow intravenous route. Commercial Presentation: Bottle x 50 mL, 100 mL and 500 mL.









#### Amoxigentin® Injectable Suspension

Broad-spectrum synergistic antibiotic combination

Composition: Amoxicillin (as trihydrate) 150 mg, Gentamicin (as sulphate) 40 mg, excipients c.s. ad 1 mL.

**Indications:** For the treatment of enteritis (produced by *E. coli*, *Salmonella* spp., Clostridium spp.), infections caused by Streptococcus spp., such as arthritis and meningitis, ear necrosis, urinary tract infections (nephritis, urethritis, cystitis, etc.), respiratory diseases (pneumonia, bronchitis, etc.), systemic infection and prevention of secondary bacterial infections.

Dosage and Administration: 1 mL/10 kg of b.w. per day during 3 days or at the discretion of the veterinarian. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 100 mL and 50 mL.





#### Amoxigentin® T Injectable Suspension

Broad-spectrum synergistic antibiotic and non steroidal anti-inflammatory combination

Composition: Amoxicillin (as trihydrate) 150 mg, Gentamicin (as sulphate) 40 mg, Tolfenamic acid 20 mg, excipients q.s. ad 1 mL.

Indications: For the treatment of infections caused by Gram-positive or Gram-negative microorganisms such as enteritis (produced by E. coli, Salmonella spp., Clostridium spp.), infections caused by Streptococcus spp., such as arthritis and meningitis, ear necrosis, urinary tract infections (nephritis, urethritis, cystitis, etc.), respiratory disease (pneumonia, bronchitis, etc.), systemic infection and prevention of secondary bacterial infections. The tolfenamic acid exerts an anti-inflammatory, analgesic, antipyretic and antitoxic action

Dosage and Administration: 1 mL/10 kg of b.w. a day during 3 days or at the discretion of the veterinarian. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 50 mL, 100 mL and 250 mL.









#### Amoxi-Tabs C®-250 Oral Tablet

Broad-spectrum antibiotic with bacterial resistance inhibitor

Composition: Amoxicillin base 200 mg, Clavulanic acid 50 mg; excipients q.s. ad 1

Indications: For the treatment of periodontal infections caused by susceptible strains (aerobic and anaerobic bacterias). Appropriate for skin and soft tissues infections caused by susceptible species of Staphylococcus spp. E. coli, Pasteurella spp. and Streptococcus spp. Treatment of respiratory and urinary tract infections, including those caused by susceptible species of E. coli. Osteomyelitis treatment and other bacterial complications susceptible to amoxicillin.

Dosage and Administration: 1 tablet/16 kg every 8 - 12 hours for at least 3 days. Urinary tract infections must be treated by 14 days or more. Deep pyoderma can require treatment for 21 days. The treatment in any case must not exceed 30 days. Administer orally

Commercial Presentation: Box x 10 and 50 tablets.









#### Cefaject® Injectable Suspension

Cephalosporinic antibiotic with no withdrawal time in milk

Composition: Ceftiofur (as hydrochloride) 50 mg, excipients q.s. ad 1 mL. **Indications:** Beta-lactamic third generation broad-spectrum cephalosporinic

antibiotic. It is active against Gram-positive and Gram-negative bacteria, including bacterial strains that produce beta-lactamase (penicillinase). Effective treatment in cases of respiratory diseases, intedigital necrobacillosis, calves diarrhea, acute and chronic mastitis, genitourinary and eye infection.

Dosage and Administration: Cattle: 1 - 2.2 mL/50 kg of b.w.; swine: 0.6 - 1 mL/10 kg of b.w.; sheep, goats and camelids: 0.22 - 0.44 mL/10 kg of b.w. The treatment should be repeated at intervals of 24 hours for 3 consecutive days (up to 5 days in cases of metritis). Apply through deep intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL.









#### Cefa-Milk® Intramammary Suspension

Antibiotic infusion for lactating cows

Composition: Cephalexin monohydrate 20 mg, excipients q.s. ad 1 mL.

Indications: For the treatment of mastitis in cattle, sheep and goats in milk production, caused by germs that are sensitive to cephalexin. It must be used at the first signs of inflammation or at the first indication of any alteration in the milk. The exclusive Duo Cap® system offers the possibility of a deep application or administration near

**Dosage and Administration:** Cattle: 1 syringe/affected quarter every 12 - 24 hours during 2 days or until complete recovery; sheep and goats: 1/2 syringe/affected quarter every 12 - 24 hours for 2 days or until complete recovery. Apply through intrammamary infusion

Commercial Presentation: Plastic container x 48 syringes of 10 mL.









Antibiotic - anti-inflammatory infusion for lactating cows

Composition: Cephalexin monohydrate 20 mg, Gentamicin sulphate (base) 10 mg, Dexamethasone 21 phosphate 0.075 mg, Vitamin A 1000 IU, excipients g.s. ad 1 mL. Indications: For the treatment of mastitis in cattle, sheep and goats in milk production, caused by germs that are sensitive to cephalexin and/or gentamicin. It has a powerful anti-inflammatory action and it is supplemented with vitamin A wich works as an epithelial regenerator of the mammary gland. The exclusive Duo Cap® system offers the possibility of performing a deep application or an adminstration near the nipple sphincter.

**Dosage and Administration:** Cattle: 1 syringe/affected guarter every 12 - 24 hours for 2 days or until complete recovery; sheep and goats: 1/2 syringe/affected quarter every 12 - 24 hours for 2 days for until complete recovery. Apply through intrammamary infusion

Commercial Presentation: Plastic container x 24 syringes of 10 mL.









Antibiotic infusion for dry cows

Composition: Cephalexin monohydrate 20 mg, Neomycin sulphate 34 mg, Cloxacillin benzathine 50 mg, Vitamin A 1 000 IU, excipients g.s. ad 1 mL.

Indications: For the treatment of subclinical infections and in routinary prevention of mastitis in cattle at the beginning of the dry period. It is supplemented with vitamin A wich works as an epithelial regenerator of the mammary gland. The exclusive Duo Cap® system offers the possibility of a deep application or the administration near the nipple sphincter.

Dosage Administration: Cattle: 1 syringe/quarter at the last milking of the lactation period. Apply through intrammamary infusion.

**Commercial Presentation:** Plastic container x 24 syringes of 10 mL.







Broad-spectrum antibiotic

Composition: Cefquinome sulphate 25 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment of bacterial infections caused by sensitive Gram-positive and Gram-negative microrganisms. In cattle, for the treatment of respiratory diseases, digital dermatitis and acute mastitis caused by E. coli. In pigs, for the treatment of lung and respiratory tract bacterial infections, Mastitis-Metritis-Agalactia syndrome (MMA) and meningitis in piglets.

**Dosage and Administration:** Cattle: 2 mL/50 kg of b.w.; calves 4 mL/50 kg of b.w.; pigs and piglets: 2 mL/25 kg of b.w. every 24 hours for 3 to 5 days. Apply through intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL.









#### Ceftiodure® 200 Injectable Suspension

Extra long-acting antibiotic, up to 7 days of effectiveness with one single dose -With zero residues in milk

Composition: Ceftiofur (as free acid) 200 mg, excipients q.s. ad 1 mL.

Indications: Extra long-acting and broad-spectrum cephalosporinic antibiotic, effective against Gram-positive and Gram-negative bacterias including strains that produce B-lactamases. Effective for the treatment of respiratory diseases (BRD, shipping fever, pneumonia) and interdigital necrobacillosis in dairy cattle. In pigs, for the treatment of respiratory diseases associated with Actinobacillus, Pasteurella, Haemophilus, and septicaemia processes, polyarthritis or polyserositis. In horses, for the treatment of the lower respiratory tract infections caused by susceptible strains of Streptococcus equi. Dosage and Administration: Pigs: 1 mL/40 kg of b.w. single dose, intramuscular route in the post auricular region of the neck; cattle: 1 mL/30 kg of b.w. single dose, subcutaneous route in the base of the ear (back dorsal rear of the ear where the head is conencted); horses: 1 mL/30 kg of b.w. Apply through intramuscular route. Commercial Presentation: Bottle x 100 mL and 250 mL.









#### Ceftiofen® Injectable Suspension

Non steroidal anti-inflammatory and antibiotic association - With zero residues en milk

Composition: Ceftiofur HCl 50 mg, Ketoprofen 150 mg, excipients g.s. ad 1 mL. Indications: For all the infections caused by microorganisms sensitive to ceftiofur along with inflammatory reaction. For the treatment of acute and chronic laminitis, acute infectious mastitis, dystocia and respiratory diseases. It can also be used in the immediate postoperative (C-sections and other surgeries, such as dehorning of older

Dosage and Administration: Cattle, sheep, goats and camelids: 1 mL/50 kg every 24 hours for 3 - 5 consecutive days; pigs: 1 mL/17 kg every 24 hours for 3 consecutive days. Apply through intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL.





#### Cipro-Tabs® 250 Oral Tablet

Quinolone antibiotic

**Composition:** Ciprofloxacin (as hydrochloride) 250 mg, excipients q.s. ad 1 tablet. Indications: For the treatment of local and systemic infections caused by bacteria sensitive to ciprofloxacin: complicated or chronic infections of the urinary tract, prostatitis, lower respiratory tract infections, intestinal infections, diarrhea, skin infections and injuries, arthritis, meningitis, among others.

Dosage and Administration: 1 tablet/25 kg of b.w. each 12 hours and 1 tablet/16 kg of b.w. for more complicated problems. Administer orally.

**Commercial Presentation:** Bottle x 30 tablets.



#### MI





Composition: Difloxacin (as hydrochloride) 100 mg, excipients s.q. ad 1 mL. Indications: For the treatment and prevention of infections caused by microorganisms sensitive to difloxacin, basically of the respiratory, genitourinary and digestive tract, skin and ear canal, bovine respiratory disease, colibacillosis, salmonellosis, pneuomnia, bronchopneumonia, mycoplasmosis, dermatitis, mastitis-metritis-agalactia, rhinitis, among others.

Dosage and Administration: Cattle, sheep, camelids, goats and pigs: 1 mL/40 kg of b.w. for 3 to 5 days; dogs: 1 mL/20 kg in a single subcutaneous injection, followed by oral treatment of difloxacin in tablets (5 mg/kg of b.w.) for a minimum of 5 days; poultry: 0.1 mL/kg for 3 to 5 days. Apply through subcutaneous route; the intramuscular route may be used only in pigs and poultry.

Commercial Presentation: Bottle x 100 mL.







#### Duramycin® 300 L.A. Injectable Solution

Sustained long-acting antibiotic

Composition: Oxytetracycline (as dihydrate) 300 mg, long action vehicle q.s. ad 1 mL. Indications: For the treatment of infectious diseases or as prevention in animals under stress and/or at high risk of infection (in the "mass medication" as a preventive treatment against bovine respiratory disease). Systemic and local infections, bronchopneumonia, mastitis, enteritis, artrhitis, metritis, urinary tract infections, pododermatitis, keratoconjuntivitis, among others.

Dosage and Administration: 1 mL/10 kg of b.w. for severe infections and/or long-lasting action (6 - 7 days); 1 mL/15 kg of b.w. for moderate and mild infections and/or a medium duration of activity (3 - 4 days). Apply through deep intramuscular or subcutaneous route

Commercial Presentation: Bottle x 100 mL and 250 mL.







Third-generation guinolone

Composition: Enrofloxacin 100 mg, excipients q.s. ad 1 mL.

Indications: For the treatment of infectious diseases caused by Gram-positive and Gram-negative bacteria and mycoplasmas sensitive to enrofloxacin, mainly of the respiratory, genitourinary and digestive tracts, ear canal and skin. Bovine respiratory disease, colibacillosis, salmonellosis, pneumonia, bronchopneumonia, mycoplasmosis, dermatitis, mastitis-metritis-agalactia, rhinitis, among others.

Dosage and Administration: Cattle, sheep, goats, camelids and pigs: 1 mL/20 -40 kg of b.w. through subcutaneous or intramuscular route; horses: its use is controversial, the product is recommended at dosage of 1 mL/40 kg of b.w. only if prescribed by a veterinarian; dogs: 1 mL/20 - 40 kg of b.w. every 12 hours, through subcutaneous or intramuscular route; cats: 0.1 mL/4 kg of b.w. or 0.1 mL/2 kg, through subcutaneous or intramuscular route; poultry: 0.15 mL/kg of b.w. through intramuscular route.

Commercial Presentation: Bottle x 100 mL.





#### Enroflox® 20 L.A. Injectable Solution

Third-generation quinolone in a long-acting vehicle

Composition: Enrofloxacin 200 mg, long acting vehicle q.s. ad 1 mL.

Indications: For the treatment of infectious diseases caused by Gram-positive and Gram-negative bacteria and mycoplasmas sensitive to enrofloxacin, mainly of the respiratory, genitourinary and digestive tract, ear canal and skin. Bovine respiratory disease, colibacillosis, salmonellosis, pneumonia, bronchopneumonia, mycoplasmosis, dermatitis, mastitis-metritis-agalactia, rhinitis, among others. Its vehicle provides up to 72 hours of action.

Dosage and Administration: Cattle, sheep, goats, camelids and pigs: 1 mL/40 - 80 kg of b.w. apply through intramuscular or subcutaneous route; dogs and cats: 0.1 mL/4 - 8 kg of b.w. apply through subcutanoeus or intramuscular route; poultry: 0.15 mL/2 kg of b.w. Apply through intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL.







#### Enroflox® D Injectable Solution

Third-generation quinolone and powerful anti-inflammatory

Composition: Enrofloxacin 100 mg, Sodium diclofenac 15 mg, excipients q.s. ad 1

Indications: For the prevention and treatment of infectious processes caused by Gram-positive and/or Gram-negative bacterias and/or mycoplasmas, sensitive to enrofloxacin and associeted to inflammatory processes, pain and/or fever, these can be systemic or local infections: respiratory, genitourinary and digestive tract infections, ear canal and skin infections, among others.

Dosage and Administration: Cattle, sheep, goats, camelids and pigs: 1 mL/40 kg of b.w. apply through subcutaneous route (the intramuscular route could be used in swines); dogs: 1 mL/20 kg of b.w. apply through subcutaneous route.

Commercial Presentation: Bottle x 100 mL.





#### Enroflox® M L.A. Injectable Solution

Powerful long-acting fluorguinolone antibiotic associated with NSAID

Composition: Enrofloxacin 200 mg, Meloxicam 20 mg, long action vehicle g.s. ad 1 mL. Indications: For the prevention and treatment of infections processes caused by Gram-positive, Gram-negative and/ or mycoplasma bacterias sensitive to enrofloxacin and associated with inflammatory processes, pain and/or fever. In case of infections of the respiratory, genital-urinary, digestive tracts, ear canal and skin infections. Helps to relief the pain and reduces the post-surgery inflammation in case of orthopedic and soft

Dosage and Administration: Cattle, sheep, goats and camelids: 2.5 mL/100 kg of b.w. through subcutaneous route; pigs: 2 mL/100 kg of b.w. through intramuscular route; dogs and cats: 0.1 mL/ 10 kg of b.w. apply through subcutaneous route.

Commercial Presentation: Bottle x 100 mL and 250 mL.







#### Metri-Cef 3<sup>®</sup> Intrauterine Suspension

Antibiotic infusion for dairy cattle

Composition: Cephalexin monohydrate 20 mg, Neomycin sulphate 34 mg, Cloxaci-Ilin benzathine 50 mg, Vitamin A 1000 IU, slow release vehicle 25 mg, excipients q.s.

**Indications:** For the treatment and prevention of metritis (clinical and subclinical) and pyometra in cattle, caused by germs sensitive to any of the antibiotics of the formula. Triple antibiotic action, inmediate and extended, added with vitamin A as an epithelial regenerator of the uterine wall.

Dosage and Administration: Cattle: 1 syringe of 30 mL/animal, which must be inserted into the uterus using the pipette attached. Apply through intrauterine infusion

Commercial Presentation: Dosing syringe x 30 mL, obstetric glove and dosing pipette.



Neo-Pen RTU Injectable Suspension

Synergistic antibiotic combination of high activity spectrum Composition: Neomycin (as sulphate) 100 mg, Penicillin G Procaine 200 mg, excipients

q.s. ad 1 mL.

Metri-Cef 3

Indications: For the treatment of infectious diseases in animals, caused by sensitive bacterias to one of the antibiotic of the formula, it can be used as a first line of defense against respiratory, uterine or gastrointestinals infections, mastitis, poli (arthritis) and secondary bacterial infections. Its action has been demonstrated against isolated test strains of Erysipelothrix rhusiopathiae, Streptococcus spp. and Actinomyes pyogenes, Pasteurella, Salmonella, Klebsiella and Staphylococcus spp.

Dosage and Administration: Cattle, horses, goats, sheep, camelids and pigs: 2.5 mL/50 kg; dogs and cats: 1 mL/10 kg. Repeat every 24 hours or as required until a maximum of three doses. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 100 mL.





#### Optiflor 300 Injectable Solution

Powerful broad-spectrum and long-acting antibiotic

Composition: Florfenicol 30 g, excipients q.s. ad 100 mL.

Indications: Prevention and treatment of diseases of respiratory and digestive tracts, infections of genitourinary tract, keratoconjunctivitis, pododermatitis and general infections caused by microorganisms sensitive to florfenicol.

Dosage and Administration: Intramuscular (IM) and subcutaneous (SC) routes are recommended. Cattle, sheep, camelids and goats: 20 mg/kg of body weight (1 mL/15 kg), IM repeat after 48 hours or 40 mg/kg of b.w. (2 mL/15 kg), SC as unique dose; pigs: 15 mg/kg of b.w. (1 mL/20 kg), IM repeat after 48 hours; dogs: 20 mg/kg of b.w. (0.6 - 1.6 mL/10 kg) IM or SC every 8 hours during 3 - 5 days; cats: 22 mg/kg of b.w. (0.2 - 0.5 mL/3 kg) IM or SC every 12 hours during 3 - 5 days.

Commercial Presentation: Bottle x 100 mL.







#### Otiderma-Cef® | Biocorty | Otic - Dermal Suspension

Antibiotic - anti-inflammatory combination

Composition: Cephalexin monohydrate 20 mg, Gentamicin 10 mg, Dexamethasone sodium phosphate 0.075 mg, Vitamin A palmitate 1000 IU, excipients q.s. ad 1 mL. Indications: For the treatment of acute and chronic external otitis, dermatitis, pyodermas, lacerations, abrasions or when it is necessary to reduce the inflammation and the pain. The addition of dexamethasone and vitamin A reduce the consequences of the infectious process and participate in maintaining the integrity of

Dosage and Administration: To treat external otitis and other inflammatory conditions of the external ear, fill the external ear canal with a sufficient quantity until the area to treat is complete. To its use in skin or mucous membranes, clean the affected area and apply a small quantity, distribute or rub smoothly. The treatment should be done 1 to 3 times a day, depending on the criteria of the veterinary doctor. Commercial Presentation: Syringe x 15 mL.









#### Pen Duo Strep® 250/200 Injectable Suspension

Broad-spectrum synergistic antibiotic combination

Composition: Penicillin G procaine 200 000 IU, Dihydrostreptomycin sulphate 250 000 IU, excipients c.s. ad 1 mL.

Indications: For the treatment of arthritis, mastitis and gastrointestinal, respiratory and urinary tract infections caused by microorganisms sensitive to benzylpenicillin procaine and dihydrostreptomycin.

Dosage and Administration: Cattle, sheep, goats, horses, camelids and pigs: 1 mL/25 kg of b.w. by intramuscular route; dogs and cats: 1 mL/10 kg of b.w. apply through intramuscular route (subcutaneous route could be used in dogs) for 3 to 5

Commercial Presentation: Bottle x 50 mL, 100 mL, 250 mL and 500 mL.





#### Proxifen® 23 L.A. Injectable Solution

Long-acting antibiotic - Non steroidal anti-inflammatory combination

Composition: Oxytetracycline dihydrate 200 mg, Ketoprofen 30 mg, long acting vehicle as ad 1 ml

Indications: For the treatment and prevention of all infectious processes that occur with inflammmatory reaction, pain and fever. Systemic and local infections, bronchopneumonia, mastitis, bacterial enteritis, arthritis, osteoarthritis, urinary tract infections, prostatitis, pododermatitis, keratoconjunctivitis, among others. Nonspecific bacterial and secondary to viral diseases infections.

Dosage and Composition: 1 mL/10 kg of b.w., in special cases, a second application 48 hours later may be required. Apply through subcutaneous or deep intramuscular route

Commercial Presentation: Bottle x 100 mL and 250 mL.









**Qrex**<sup>®</sup> Injectable Suspension

Third-generation cephalosporin antibiotic with zero residues in milk

Composition: Ceftiofur sodium 50 mg, excipients q.s. ad 1 mL

Indications: For all infectious processes caused by sodium ceftiofur sensitive germs, including bacterial strains that produce beta-lactamases. Appropriated in the treatment and control of respiratory diseases in cattle, swine, horses and small ruminants; in cases of pododermatitis, acute postpartum metritis, diahrrea in calfs, urinary tract infections in companion animals and E. coli infections in poultry.

Dosage and Administration: Cattle: 1 mL/50 kg of b.w.; horses: 2.2 - 4.4 mL/50 kg of b.w.; pigs: 0.6 - 1 mL/10 kg of b.w.; sheep, goats and camelids: 0.22 - 0.44 mL/10 kg; dogs and cats: 0.044 mL/kg of b.w.; poultry: (one day old): 0.0016 - 0.004 mL/per chicken, once; turkeys: (one day old): 0.0034 - 0.01 mL/per turkey, once. Apply through deep intramuscular or subcutaneous route

Commercial Presentation: Bottle x 100 mL.





Qrex®SP 19



#### Qrex® SP 1g Sterile Powder

Broad-spectrum third-generation cephalosporin

Composition: Ceftiofur sodium 1 g, diluent x 20 mL.

Indications: Cattle: treatment of severe bacterial respiratory disease associated to Mannheimia haemolytica, Pasteurella, or Histophilus. Treatment of cattle with severe interdigital necrobacillosis (pododermatitis), it can be used in lactating cows. In pigs, bacterial respiratory disease associated to Actinobacillus, Pasteurella and/or Streptococcus suis. In sheep and goats, respiratory disease associated to Mannheimia and Pasteurella. In horses, respiratory infection associated to Streptococcus zooepidermicus. Dogs and cats: treatment of infections of the urinary tract associated to E. coli and Proteus mirabilis. Poultry: 1 day old turkeys and chicken: control of early mortality associated to E. coli. It can be used jointly with vaccine for Marek disease

Dosage and Administration: Cattle, sheep, goats and camelids: 1 - 2 mL/50 kg; swine: 1 mL/10 - 16 kg; horses: 2 - 4 mL/50 kg; dogs and cats: 0.1 mL/2.3 kg; 1 day old chicken: 0.08 - 0.2 mg/chicken; 1 day old turkeys: 0.17 - 0.5 mg/turkey. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 1 g and bottle x 20 mL of diluent.





#### Qrex® SP 4g Sterile Powder

Broad-spectrum third-generation cephalosporin

Composition: Ceftiofur sodium 4 g, diluent x 80 mL.

Indications: Cattle: treatment of severe bacterial respiratory disease associated to Mannheimia haemolytica, Pasteurella, or Histophilus. Treatment of cattle with severe interdigital necrobacillosis (pododermatitis), it can be used in lactating cows. In pigs, bacterial respiratory disease associated to Actinobacillus, Pasteurella and/or Streptococcus suis. In sheep and goats, respiratory disease associated to Mannheimia and Pasteurella. In horses, respiratory infection associated to Streptococcus zooepidermicus. Dogs and cats: treatment of infections of the urinary tract associated to E. coli and Proteus mirabilis. Poultry: 1 day old turkeys and chicken: control of early mortality associated to E. coli. It can be used jointly with vaccine for Marek disease.

**Dosage and Administration:** Cattle, sheep, goats and camelids: 1 - 2 mL/50 kg; swine: 1 mL/10 - 16 kg; horses: 2 - 4 mL/50 kg; dogs and cats: 0.1 mL/2.3 kg; 1 day old chicken: 0.08 - 0.2 mg/chicken; 1 day old turkeys: 0.17 - 0.5 mg/turkey. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 4 g and bottle x 80 mL de diluent.









#### Respibiotic® 48 horas Injectable Solution

Antibiotic, anti-inflammatory, mucolytic and antihistamine combination

Composition: Florfenicol 200 mg, Doxycycline hyclate 100 mg, Ketoprofen 20 mg, Bromhexine 5 mg, Chlorphenamine (maleate) 5 mg, excipients q.s. ad 1 mL. Indications: Antibiotic association for treatment of respiratory diseases caused by bacteria susceptible to florfenicol and/or doxycycline. It has expectorant bronchopulmonary effect in association with bromhexine that acts as a mucolytic agent, exclusive use for all kinds of respiratory tract diseases. Indicated in pneumonia, bronchopneumonia, pasteurellosis, bronchitis and tracheobronchitis. It also contains ketoprofen as anti-inflammatory and chlorpheniramine as anti-instaminic.

**Dosage and Administration:** 1 mL/10 kg of b.w., repeat the dose after 48 hours. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL.





#### Tylo-Combisone® Injectable Solution

Antibiotic, anti-inflammatory and antihistamine combination

**Composition:** Tylosin (as tartrate) 150 mg, Gentamicin sulphate 60 mg, Dexamethasone 21 phosphate 0.265 mg, Chlorphenamine maleate 7.5 mg, excipients q.s. ad 1 mL. **Indications:** For the treatment and prevention of infections caused by tylosin and/or gentamicin sensitive microoganisms. Respiratory infections (pneumonia, bronchopmeumonia), mastitis, footrot, erysipelas, endometritis, arthritis, swine dysentery, salmonellosis, septicemia and sinusitis. Genitourinary, skin, uterine and gastrointestinal infections. The dexamethasone provides an antiinflammatory, antistress and glucogeogenic effect. The chlorphenamine, as an antihistamine, reduces allergic signs.

**Dosage and Administration:** Large animals: 1 mL/15 kg of b.w. every 24 hours for 3 consecutive days by deep intramuscular route; poultry: 1 mL/6 kg of b.w. Apply through subcutaneous or intramuscular route.

Commercial Presentation: Bottle x 20, 50 mL, 100 mL and 250 mL







#### Vetamoxyl 15 L.A. Injectable Suspension

Broad-spectrum penicillanic semisynthetic antibiotic

Composition: Amoxicillin trihydrate 170 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment of enteritis (caused by *E. coli, Salmonella* spp., *Clostridium* spp.), infections caused by *Streptococcus* spp. such as arthritis and meningitis, ear necrosis, urinary infections (nephritis, urethritis, cystitis, etc.), respiratory disease (pnuemonia, bronchitis, etc.), systemic infections and prevention of secondary bacterial infections. Effective long-action.

**Dosage and Administration:** Dogs and cats: 1 mL/7.5 - 15 kg of b.w. twice a day; cattle, pigs, sheep, goats, camelids: 1 mL/15 kg of b.w. once a day; horses: 1 mL/7.5 kg of b.w. twice a day. Apply through subcutaneous or intramuscular route.

Commercial Presentation: Bottle x 100 mL.









#### Vetamoxyl 20 L.A. Injectable Suspension

Broad-spectrum penicillanic semisynthetic antibiotic

Composition: Amoxicillin trihydrate 200 mg, excipients q.s. ad 1 mL.

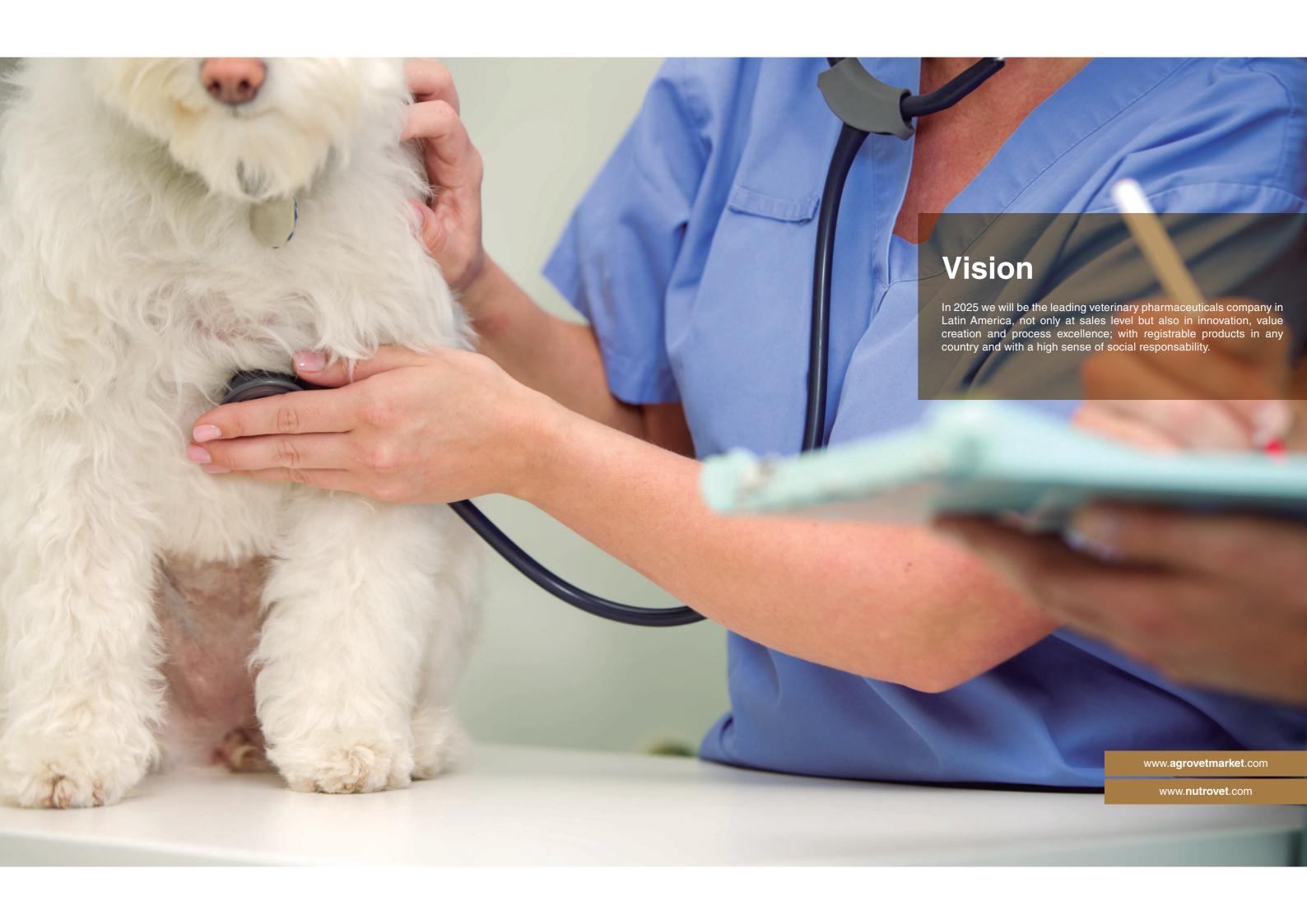
**Indications:** For the treatment of enteritis (caused by *E. coli, Salmonella* spp., *Clostridium* spp.), infections caused by *Streptococcus* spp. such as arthritis and meningitis, ear necrosis, urinary infections (nephritis, urethritis, cystitis, etc.), respiratory disease (pnuemonia, bronchitis, etc.), systemic infections and prevention of secondary bacterial infections. Effective long-action.

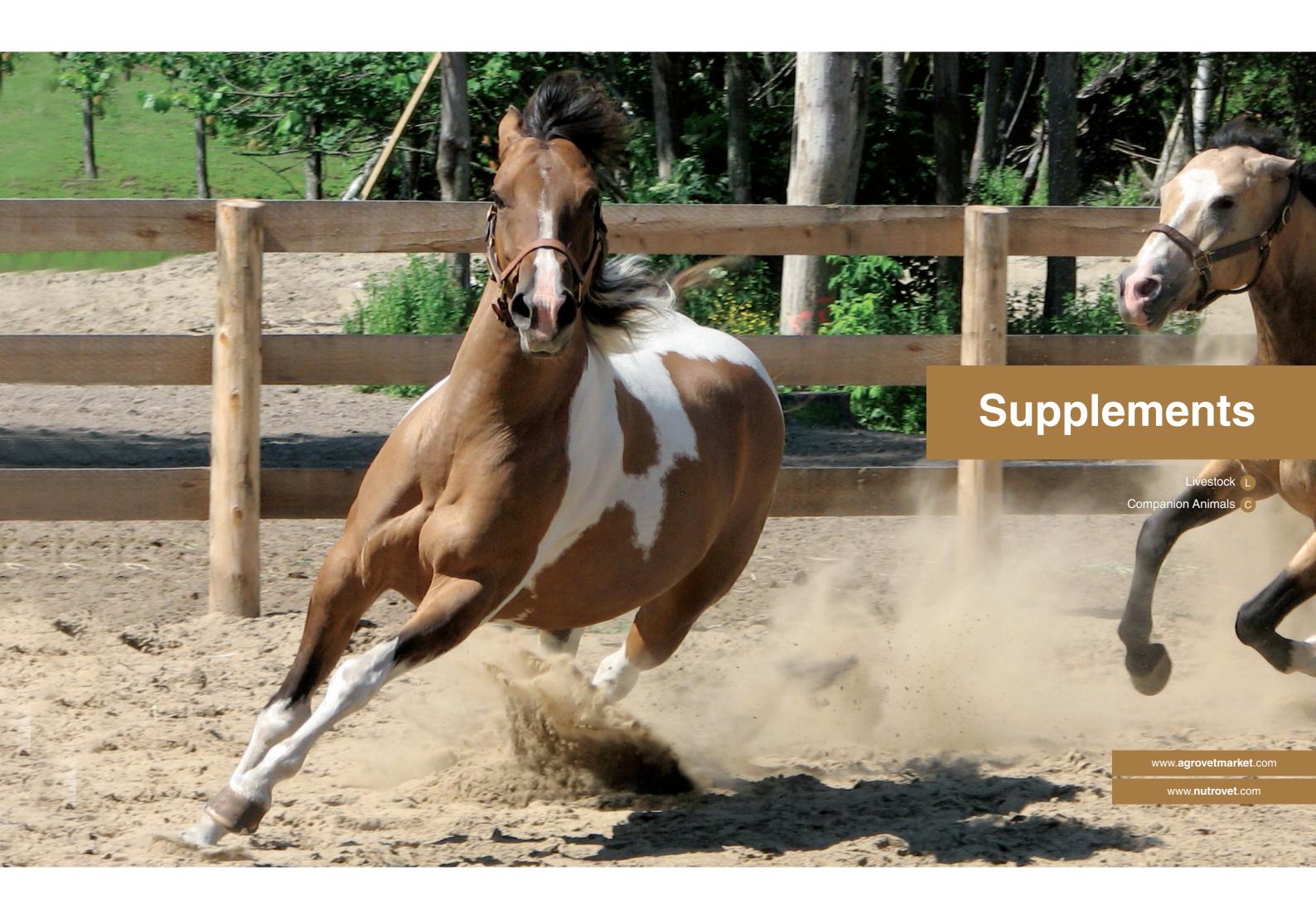
**Dosage and Administration:** Dogs and cats: 1 mL/10 - 20 kg of b.w. twice a day; cattle, pigs, sheep, goats, camelids: 1 mL/20 kg of b.w. once a day; horses: 1 mL/10 kg of b.w. twice a day. Apply through subcutaneous or intramuscular route.

**Commercial Presentation:** Bottle x 50 mL, 100 mL and 250 mL.









#### Adefortex® Injectable Solution

High concentration vitaminic association

Composition: Vitamin A (Palmitic ester of vitamin A) 500 000 IU, Vitamin D3 (cholecalciferol ) 75 000 IU, Vitamin E (tocopherol alpha acetate) 50 mg, excipients g.s. ad 1 mL. **Indications:** For the treatment and prevention of deficiencies of vitamins A,D<sub>3</sub> and E. It boosts growth, commecial fattening and milk, meat and wool production. Strengthens epithelial-type defensive barriers in stress states. It improves fertility, as well as fecundity, pregnancy and overall reproductive conditions.

Dosage and Administration: Cattle and horses: 5 mL; calves and foals: 1 - 2 mL; swine, goats and camelids: 1 - 3 mL; young pigs: 1.5 mL; piglets and tuis (baby alpaca): 0.5 mL; dogs and cats: 0.25 - 0.5 mL; sheep (only by subcutaneous route in the back line): lambs to 10 kg: 0.25 mL, lambs to 20 kg: 0.5 mL, ewes and adults: 1 - 3 mL. Apply through subcutaneous and deep intramuscular route.

Commercial Presentation: Bottle x 50 mL, 100 mL, 250 mL and 500 mL.







TARMAN

High concentration amino acids

Composition: Dextrose 50 mg, Calcium chloride 0.15 mg, Potassium chloride 0.2 mg, Magnesium sulphate 0.2 mg, Sodium acetate trihydrate 2.5 mg, L-Histidine hydrochloride 0.34 mg, DL-Methionine 0.34 mg, DL-Tryptophan 0.34 mg, L-Cysteine hydrochloride 0.34 mg, L-Threonine 0.68 mg, DL-Isoleucine 0.68 mg, L-Arginine hydrochloride 0.85 mg, DL-Phenylalanine 1.02 mg, DL-Valine 1.7 mg, L-Lysine hydrochloride 1.02 mg, L-Leucine 1.36 mg, Monosodium glutamate 1.36 mg, Vit. B<sub>1</sub> (Thiamine hydrochloride) 0.10 mg, Vit. B2 (Riboflavin-5-phosphate) 0.04 mg, Vit. B6 (Pyridoxine hydrochloride) 0.1 mg, Vit. B12 (Cyanocobalamin) 0.05 mcg, Nicotinamide 1.5 mg, excipients q.s. ad 1 mL.

Indications: For the treatment of severe conditions of convalescence of weak animals or animals under intense stress, shock, dehydration, chronic diseases, parasitosis, and as support therapy in cases of severe dehydration due to vomiting or diarrhea.

Dosage and Administration: 1 mL/5 kg of b.w., 1 to 3 times a day, according to the severity of the case and medical criteria. Apply through intravenous, intramuscular, subcutaneous or intraperitoneal route. In horses, only the intravenous route is recommended. Commercial Presentation: Bottle x 100 mL, 250 mL and 500 mL.







Injectable Solution

(L) (C)

Multielemental rehydration

Composition: Dextrose 50 mg, Calcium chloride 0.15 mg, Potassium chloride 0.2 mg, Magnesium sulphate 0.2 mg, Sodium acetate 2.5 mg, L-Histidine hydrochloride 0.01 mg, DL-Methionine 0.01 mg, DL-Tryptophan 0.01 mg, L-Cysteine hydrochloride 0.01 mg, L-Threonine 0.02 mg, DL-Isoleucine 0.02 mg, L-Arginine hydrochloride 0.025 mg, DL-Phenylalanine 0.03 mg, DL-Valine 0.03 mg, L-Lysine hydrochloride 0.03 mg, L-Leucine 0.04 mg, Monosodium glutamate 0.04 mg, Vit. B1 (Thiamine hydrochloride) 0.1 mg, Vit. B2 (Riboflavin-5-phosphate) 0.04 mg, Vit. B6 (Pyridoxine hydrochloride) 0.1 mg, Vit. B<sub>12</sub> (Cyanocobalamin) 0.05 mcg, Nicotinamide 1.5 mg, excipients q.s. ad 1 mL.

Indications: Stimulates the quick recovery of animals convalescent after suffering diarrhea, vomiting, dehydration or chronic diseases. Provides elements easily lost by the organism during dehydration periods. Represents an energy contribution on deficiency and/or pathological states when oral intake is diminished or absent.

Dosage and Administration: 2 - 6 mL/kg of body weight, repeat according to judgment of the veterinarian. Apply through intravenous, intramuscular, subcutaneous or intraperitoneal route. In horses, only the intravenous route is recommended.

Commercial Presentation: Bottle x 500 mL.









#### Ascorvet 250 | Cevital Injectable Solution

Powerful antioxidant - enhancer of the inmune response, amino acid synthesis and collagen

Composition: Vitamin C 250 mg, excipients q.s. ad 1 mL.

Indications: Used in convalescent animals to increase resistance to diseases by strengthening the immune system. Stimulates the formation of antibodies and improves post-vaccinal immune response. Promotes collagen production, protects epithelia and avoids secondary invasion. Stimulates healing process. Decreases inmunosuppression due to stress

Dosage and Administration: 1 - 10 mL/animal, depending on condition and weight of the animal. Cattle and horses: 10 mL; calves, foals, sheep, goats, alpacas: 5 - 10 mL; dogs, cats, lambs, kids and tuis: 1 - 2 mL. Apply through intramuscular or intravenous route.

Commercial Presentation: Bottle x 100 mL.





#### THE MENT OF THE

#### Calcidex Forte | Calfosmin D® Injectable Solution

Restorative mineralizer

Composition: Calcium borogluconate 270 mg, Magnesium borogluconate 70 mg, Dextrose 300 mg, Elemental phosphorus 5 mg, Potassium chloride 2 mg, Caffeine 5 mg, excipients q.s. ad 1 mL.

**Indications:** For the prevention and treatment of milk fever and cases of deficiency of calcium, phosphorus and magnesium. It is also used in cases of ketosis, rickets, grass tetany (forage poisoning), poisoning, deficiencies in general and as a restorati-

Dosage and Administration: Cattle: 500 - 750 mL; horses: 250 - 500 mL; sheep and goats: 10 - 40 mL; pigs: 50 - 100 mL. Apply preferably through subcutaneous or intramuscular route; if necessary, repeat the dose.

Commercial Presentation: Bottle x 500 mL.







Injectable Solution

Calcifying, mineralizing, energetic and stimulating solution

Composition: Calcium borogluconate 270 mg, Magnesium borogluconate 70 mg, Dextrose 300 mg, Elemental phosphorus 5 mg, Potassium chloride 2 mg, Caffeine 5 mg, excipients q.s. ad 1 mL.

**Indications:** For the prevention and treatment of milk fever and cases of deficiency of calcium, phosphorus and magnesium. It is also used in cases of ketosis, rickets, grass tetany (forage poisoning), poisoning, deficiencies in general and as a restorative tonic.

Dosage and Administration: Cattle: 500 mL; horses: 250 - 500 mL; sheep: 10 - 40 mL; pigs: 50 - 100 mL; dogs: 5 - 25 mL; cats: 5 - 15 mL. Apply preferably through intravenous route; although it can also be applied by intramuscular or subcutaneous route: if necessary, repeat the dose.

Commercial Presentation: Bottle x 500 mL







#### Calfortis Injectable Solution

High concentration calcium

Composition: Calcium gluconate 440 mg, excipients q.s. ad 1 mL.

Indications: Prevention and treatment of metabolic diseases, mainly: hypocalcemic paresis before, during and after birth or all along the lactancy (milk fever), paresis of any kind -specially post-partum paresis-, tetanus of any kind, calcium metabolism disorders (rachitis, osteomalacy, newborn weakness, ketonuria), lactancy disorders, allergosis, toxicosis, intoxications (due to heavy metals, medications or insecticides, among others), neurosis, metabolism disturbances, general weakness. Coadjuvant against bronchitis with excessive secretions, among other benefits.

**Dosage and Administration:** Horses and cattle with body weight of 500 kg: 80 - 100 mL: pigs (subcutaneous route), sheep, goats, south american camelids, foals, calves with body weight of 50 to 100 kg: 20 - 30 mL; piglets, lambs, tuis and kids, dogs and cats: 2 - 3 mL. Apply through subcutaneous, intramuscular or intraperitoneal route, intravenous route is recommended in slow administration, since a fast delivery can cause a heart attack

Commercial Presentation: Bottle x 100 mL.









Catofos® B9+B12 Injectable Solution

Organic phosphorus stimulant with hematopoietic vitamins

Composition: Phosphonous acid (butaphosphan) 100 mg, Vitamin B9 (folic acid) 15 mg, Vitamin B<sub>12</sub> (cyanocobalamin) 0.05 mg, excipients g.s. ad 1 mL.

Indications: When a phosphorus supplementation is requited to improve the animal condition and to optimize the production. Coadjuvant in treatment and prevention of diseases and metabolic disorders (acute and chronic), anemia, reproductive disorders, stress due to high production, etc. Improves muscular and reproductive performance and general condition, also useful for preparation of animals for

Dosage and Administration: Cattle and horses: 10 - 25 mL (half in young animals); dairy cows before delivery: 20 mL in 6th and 4th week before delivery; sheep, goats and camelids: 2.5 - 5 mL; pigs: 2.5 - 10 mL; piglets and sucking pigs: 1 - 2.5 mL; dogs: 0.5 - 5 mL; cats and poultry: 0.5 - 1 mL. Apply through intravenous, intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 20 mL, 50 mL, 100 mL and 250 mL.





#### Coloidex® Multivitaminado Injectable Emulsion

Colloidal calcium with vitamins

Composition: Calcium chloride 2 mg, Vitamin A 50 000 IU, Vitamin D<sub>3</sub> (cholecalciferol) 7500 IU, Vitamin E (alpha-tocopheryl acetate) 5 IU, Vitamin B<sub>12</sub> (cyanocobalamin) 120 mcg, excipients q.s. ad 1 mL.

Indications: For the treatment and prevention of deficiencies of calcium and vitamins present in the formula. Adequate for conditions of stress, metabolic disorders, weight loss, anemia, anorexia, muscular dystrophy, delay in the ocurrence of estrus and low fertility. To promote growth in young animals and as an adjuvant treatment in infectious and parasitic processes.

Dosage and Administration: Cattle and horses: 10 - 12 mL; sheep, goats and camelids: 3 - 5 mL; dogs and cats: 0.5 - 2 mL; pigs: piglets: 0.5 mL; rearing: 1 mL and adults: 5 mL. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 50 mL, 100 mL and 250 mL.







Multi-restorative added with phosphorus exclusive for horses

Composition: Sodium cacodylate 30 mg, Iron ammonium citrate 20 mg, Sodium glycerophosphate 10 mg, Vit. B<sub>12</sub> (cyanocobalamin) 11 mcg, Cobalt acetate 0.5 mg, Tryptophan 2.5 mg. Histidine 5 mg. DL-Methionine 10 mg. Riboflavin-5-phosphate 2 mg, Nicotinamide 50 mg, Pyridoxine hydrochloride 10 mg, excipients q.s. ad 1 mL. Indications: For the treatment of anemia, weight loss, convalescence of infectious and parasitic diseases, prolonged diarrhea, it also acts against weakness and fatigue. In all hematopoietic disorders, anemia of nutritional, infectious, parasitic or post-hemorrhagic origin. Ideal to prepare horses for competition or exhibitions.

Dosage and Administration: Horses: 10 - 12 mL; colts: 5 - 10 mL. Apply through intramuscular, subcutaneous or slow intravenous route.

Commercial Presentation: Bottle x 100 mL.

Equifos® B12 Injectable Solution





#### Fertimin Se® Injectable Solution

Mineral supplement - Adjuvant in metabolic and reproductive disorders

Composition: Phosphorylcolamine 100.16 mg, Cobalt gluconate 0.08 mg, Zinc sulphate heptahydrate 1.8 mg, Manganese gluconate dihydrate 2.28 mg, Sodium selenite 0.34 mg, Potassium iodide 1.1 mg, excipients q.s. ad 1 mL.

Indications: For the prevention and treatment of deficiencies of minerals that are present in the formulation, such as deficiency of manganese, rickets, aphosphorosis. Boosts the onset of estrus, higher fertility rates, increases in conception and pregnancy rates, decreases calving intervals; increases libido and semen quality in males. It is used as an adjuvant in the treatment of reproductive disorders and helps to reduce the incidence of retained placenta, uterine prolapses, mastitis and metritis.

Dosage and Administration: 1 mL/20 kg of body weight. Apply through deep intramuscular route, do not administer more than 10 mL per injection site, in this case divide the dose

Commercial Presentation: Bottle x 50 mL, 100 mL and 250 mL.





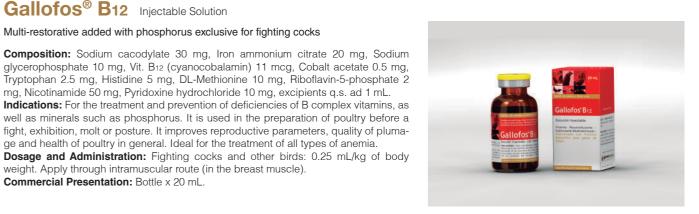
#### Gallofos® B12 Injectable Solution

Multi-restorative added with phosphorus exclusive for fighting cocks

Composition: Sodium cacodylate 30 mg, Iron ammonium citrate 20 mg, Sodium glycerophosphate 10 mg, Vit. B<sub>12</sub> (cyanocobalamin) 11 mcg, Cobalt acetate 0.5 mg, Tryptophan 2.5 mg, Histidine 5 mg, DL-Methionine 10 mg, Riboflavin-5-phosphate 2 mg, Nicotinamide 50 mg, Pyridoxine hydrochloride 10 mg, excipients q.s. ad 1 mL. Indications: For the treatment and prevention of deficiencies of B complex vitamins, as well as minerals such as phosphorus. It is used in the preparation of poultry before a

ge and health of poultry in general. Ideal for the treatment of all types of anemia. Dosage and Administration: Fighting cocks and other birds: 0.25 mL/kg of body weight. Apply through intramuscular route (in the breast muscle).

Commercial Presentation: Bottle x 20 mL.





#### Hemafor-T® Injectable Solution

Growth and production stimulant - specific anti-anemic agent

**Composition:** Cobalt acetate 500 mcg, Iron ammonium citrate 20 mg, Vitamin B<sub>12</sub> (cyanocobalamin) 11 mcg, Riboflavin-5-phosphate 2 mg, Nicotinamide 50 mg, Pyridoxine hydrochloride 10 mg, Sodium glycerophosphate 10 mg, DL-Methionine 10 mg, Histidine 5 mg, Tryptophan 2.5 mg, excipients q.s. ad 1 mL.

Indications: Powerful appetite, growth and production stimulant. Appropriate for prevention and treatment of hematopoietic disorders, anemia of nutritional, infectious, parasitic or post-hemorrhagic origin. Stimulates the recovery of weakened animals. It is an excellent supplement for deficient diets.

**Dosage and Administration:** Cattle and horses: 10 - 12 mL; calves and colts: 5 - 10 mL; camelids, sheep and goats: 5 mL. Pigs of 2 - 5 kg of b.w. 1 mL, 10 - 20 kg of b.w. 2 mL, 20 - 50 kg of b.w. 5 mL, more than 50 kg of b.w. 10 mL. Companion animals and poultry: 1 mL/5 kg of b.w. Apply through intramuscular, subcutaneous or slow intravenous route

**Commercial Presentation:** Box x 5 ampoules x 10 mL, bottle x 20 mL, 50 mL, 100 mL, 250 mL and 500 mL.

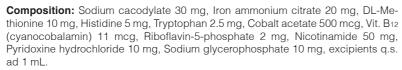






#### Hematofos B12<sup>®</sup> Injectable Solution

Multi-restorative added with phosphorus



Indications: For the prevention and treatment of all types of hematopoietic disorders, anemia of nutritional, infectious, parasitic or post-hemorrhagic origin (specific in cases of anaplasmosis and piroplasmosis), weakness, emaciation and convalescence. Powerful restorative, tonic and appetite stimulant, growth and production enhancer. Useful to prepare animal for sports and exhibition.

Dosage and Administration: Cattle and horses: 10 - 12 mL; calves and foals: 5 -10 mL; camelids, sheep and goats: 5 mL; pigs of 2 - 10 kg of b.w. 1 mL; 10 - 20 kg of b.w. 2 mL: 20 - 50 kg of b.w. 5 mL: more than 50 kg of b.w. 10 mL: companion animals: 1 mL/5 kg of b.w. Apply through intramuscular, subcutaneous or slow intravenous route. In large species, the complete treatment includes a range of 5 doses, one dose every three days. In severe cases, apply daily until finishing the complete treatment or according to the veterinary doctor criteria. In mild disorders or to prepare animals for exhibition or sports, one dose can be administered twice

Commercial Presentation: Box x 5 ampoules x 10 mL, bottle x 20 mL, 50 mL, 100 mL, 250 mL and 500 mL





#### Hemostop® K | Hemoblock K Injectable Solution

Antihemorrhagic vasotrophic with procoagulant factor

Composition: Carbazochrome sodium sulfonate 5 mg, Vit. K3 (menadione sodium bisulfite) 10 mg, excipients q.s. ad 1 mL.

**Indications:** Selective parietal hemostatic agent for damaged vessels and regulator of prothrombin levels. Prevention and treatment of surgical and traumatic hemorrhages, in hematomas and hypoprothrombinemia hemorrhages. In vitamin K deficiency that causes hemorrhages and intoxication with inhibitors of vitamin K. In the treatment of hematurias, melenas, hematemesis, hemoptisis, hemorrhagic metropathy, post-partum and post-abortum hemorrhages, thrombopenic and vascular purpura, ecchymosis, epistaxis and petechiae. Specific in cattle hematuria and intoxication with sweet

Dosage and Administration: Cattle, goats, sheep, pigs and camelids: 1 mL/10 kg of b.w. in cases of moderate hypoprothrombinemia and 3 mL/10 kg of b.w. in cases of severe hypoprothrombinemia with hemorrhage. Horses: 1 mL/40 kg of b.w. in cases of moderate hypoprothrombinemia and 1 mL/10 kg of b.w. in cases of hypoprothrombinemia with hemorrhage. Dogs and cats: 1 mL/5 kg of b.w. Apply through intramuscular, subcutaneous or intravenous route (this last one has to be diluted). Commercial Presentation: Bottle x 20 mL and 50 mL.

(L) (C)







#### Hepato-Ject® | Heprotect Injectable Solution

Liver protector

Composition: Thioctic acid (alpha lipoic acid) 15 mg, Orotic acid 5 mg, DL-Methionine 20 mg, Folic acid 0.5 mg, Nicotinamide 10 mg, D-panthenol 3 mg, Pyridoxine HCl 2 mg, N-acetyl-L-Methionine 50 mg, Choline Chloride 40 mg, Inositol 20 mg, Betaine HCl 2 mg, Vit. B<sub>12</sub> (cyanocobalamin) 0.04 mg, excipients q.s. ad 1 mL.

Indications: In cases of mild or severe hepatic insufficiencies, drug intoxicacion or as consequence of general anesthesia, diseases convalescence, overtraining, lack of appetite, asthenia and common fatigue. Appropriate in photosensitization, fatty liver, acute or chronic hepatitis, cirrhosis (infectious or toxic), hives and other diseases of nutritional origin, flatulence and meteorism.

Dosage and Administration: Cattle and horses: 10 mL/animal; sheep, goats, camelids, pigs and calves: 5 mL/animal; dogs: 2 - 3 mL/animal. Apply through intramuscular or slow intravenous route.

Commercial Presentation: Bottle x 50 mL, 100 mL and 250 mL.





#### Iron-Dex 200® B12 Injectable Solution

Vitamin-mineral restorative supplement

Composition: Iron dextran 200 mg, Vitamin B<sub>12</sub> (cyanocobalamin) 60 mcg, excipients q.s. ad 1 mL.

Indications: Prevention and treatment of deficiencies of iron and vitamin B<sub>12</sub> in piglets and other animals. Prevention of disorders caused by those deficiencies, such as anemia, loss of appetite, diarrhea, delayed growth, lowered resistance to germs and variable climatic condition.

**Dosage and Administration:** Piglets: 1 mL at 2 to 4 days of age; cattle and horses: 2 - 4 mL; calves and foals: 1.5 - 3 mL; camelids, goats and sheep: 1 - 2 mL. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 50 mL. 100 mL and 250 mL.







#### Kinodyl® Se Injectable Solution

Stimulant and energetic muscle eutrophic

Composition: Sodium selenite 1 mg, DNA sodium 10 mg, ATP disodium 2 mg, UTP trisodium 1 mg, DL-Carnitine HCl 0.1 mg, L-Lysine HCl 0.1 mg, Vit. B<sub>12</sub> (cyanocobalamin) 0.05 mg, excipients q.s. ad 1 mL.

Indications: For the development, recovery and maintenance of the muscle function in cases of myopathy of metabolic origin, adjuvant in the treatment of secondary muscular degenerations, control of muscular dystrophy. Promotes the fattening and growth in young animals. For preparation and maintenance of high competence animals. Previous and after stress situations including transportation. Prevention and treatment of deficiencies of selenium or any other component of the formula.

Dosage and Administration: Cattle, horses: 10 - 20 mL (in horses, it is recommended only the slow intravenous route; in order to avoid hypersensibility reaction it is recommended to dilute the dose in 250 mL of NaCl 0.9%). Pigs, camelids and sheep: 5 -10 mL; dogs: 2 - 5 mL; poultry: 0.5 mL. For the treatment and preparation of animals for competence: one injection every 3 days during 9 to 12 days. Preventive and previous to stressful situations: one injection per week during 2 to 3 weeks. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 100 mL







#### Modivitasan | Modivitasan MO®

Injectable Solution

Organic modifier - stimulant of the organic functions

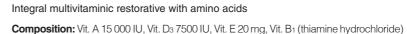
Composition: DL-Methionine 2.1 mg, L-Arginine 2.0 mg, L-Histidine 2.1 mg, L-Leucine 2.1 mg, L-Lysine 10.0 mg, L-Threonine 1.0 mg, L-Tryptophan 0.5 mg, L-Valine 2.0 mg, ATP 3.0 mg, Vit. A palmitate 30 000 IU, Vit. B<sub>12</sub> 0.05 mg, Vit. D<sub>3</sub> 10 000 IU, Vit. E 10 mg, Iron ammonium citrate 4.0 mg, Sodium chloride 0.42 mg, Sodium glycerophosphate 10.0 mg, Calcium gluconate 0.038 mg, Cobalt gluconate 0.201 mg, Magnesium gluconate 4.1 mg, Manganese gluconate 3.187 mg, Zinc gluconate 1.672 mg, Sodium glutamate 4.2 mg, Sodium selenite 0.5 mg, Potassium iodide 2.0 mg, excipients q.s. ad 1 mL.

Indications: Booster of the metabolic and hormonal functions, releaser of growth factors, enhancer of weight gain and all body functions. Adjuvant in the treatment of infectious and parasitic diseases, stress, malnutrition due to chronic disorders or weakened animals due to extreme climatic conditions. Prevents birth disorders, retained placenta and embryonic

Dosage and Administration: Cattle, sheep, goats, horses, pigs and camelids: 1 mL/50 kg of b.w.; dogs and cats: 0.10 mL/5 kg of b.w.; poultry, guinea pigs and rabbits: 0.05 mL/2 kg of b.w. Apply through intramuscular or subcutaneous route

Commercial Presentation: Bottle x 50 mL, 100 mL, 250 mL and 500 mL

#### TARAMAN



Dosage and Administration: Cattle and horses: 10 - 20 mL (half in young animals); sheep, goats and south american camelids: 5 - 10 mL per animal (half in young animals); pigs: 10 mL, piglets (10 kg): 1 mL, piglets (10 - 30 kg): 1 - 3 mL; dogs and cats: 1 - 3 mL; poultry,





Vitamin E and selenium supplement

Composition: Vitamin E acetate (DL-alpha-tocopherol acetate) 150 mg, Sodium selenite 3 mg, excipients q.s. ad 1 mL.

Indications: For the treatment and prevention of disorders produced by deficit of vitamin E and selenium. In cases of nutritional muscular dystrophy, myositis, necrotic hepatosis, growth retardation, encephalomalacia and exudative diathesis, among others. Restores muscular performance in sport horses. Improves fertility, fecundity, pregnancy and the reproductive conditions in general. Prevention of retained placenta, decrease of the number of premature offsprings, etc.

Dosage and Administration: In adult animals: 1 mL/25 kg of b.w.; in sows, it should be applied 3 weeks before the delivery and repeat the application at calving and weaning. In young animals: 1 mL/12.5 kg of b.w., the dose can be repeated at 45 days. White muscle disease prevention and to prevent the birth of weak offsprings: 1 mL/25 kg of b.w. Improvement of reproductive conditions and prevention of reproductive disorders: 1 mL/12.5 kg of b.w. Apply through intramuscular route.

Commercial Presentation: Bottle x 100 mL.





Vitamino® B Injectable Solution Complex B integral multivitaminic revitalizer

Composition: Vit. B1 (thiamine hydrochloride) 10 mg, Vit. B2 (riboflavin sodium phosphate) 5 mg, Vit. B<sub>6</sub> (pyridoxine hydrochloride) 5 mg, Vit. B<sub>12</sub> (cyanocobalamin) 20 mg, Vit. B<sub>5</sub> (D-panthenol) 12.5 mg, Vit. B<sub>3</sub> (nicotinamide) 50 mg, Vit. B<sub>7</sub> (biotin) 100 mg, Choline chloride 10 mg, excipients g.s. ad 1 mL.

**Indications:** Treatment and prevention of deficiency of vitamins present in the formula. Prevention or treatment of stress caused by vaccines, diseases, transport, high humidity, high temperature, very low or extreme changes in temperature. Improvement of the feed conversion ratio.

Dosage and Administration: Cattle and horses: 10 - 20 mL (half in young animals): sheep, goats and south american camelids: 5 - 10 mL per animal (half in young animals); pigs: 10 mL, piglets (10 kg): 1 mL, piglets (10-30 kg): 1-3 mL; dogs and cats: 1-3 mL; poultry, guinea pigs and rabbits: 0.1 - 1 mL. Apply through Intramuscular or subcutaneous routes

Commercial Presentation: Bottle x 100 mL.







10 mg, Vit. B<sub>2</sub> (riboflavin sodium phosphate) 5 mg, Vit. B<sub>12</sub> (cyanocobalamin) 0.06 mg, Vit. B<sub>5</sub> (D-panthenol) 25 mg, Vit. B<sub>3</sub> (nicotinamide) 50 mg, Vit. B<sub>9</sub> (folic acid) 0.15 mg, Vit. B<sub>7</sub> (biotin) 0.125 mg. Choline chloride 125 mg. Amino acids 12 mg. excipients g.s. ad 1 mL. Indications: Treatment and prevention of deficiency of vitamins present in the formula. Growth problems, weakness of newborn animals, neonatal anemia, sight and intestinal problems, convalescence, anorexia, non-infectious reproductive disturbances, rickets, muscular weakness and tremor, support in situations of extreme temperature changes, heart failure and parasitic infestation.

guinea pigs and rabbits: 0.1 - 1 mL. Apply through intramuscular or subcutaneous routes. Commercial Presentation: Bottle x 100 mL.











#### **Parasiticides**

#### Abamexin® L.A. Injectable Solution

Long-acting endectocide

Composition: Abamectin 10 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal and pulmonary nematodes) and external parasitosis (myiasis, larvae, ticks, mange, lice). Acts against strains resistant to ivermectin and other endectocides. Its vehicle provides slow release and long action (at least during 42 days).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/50 kg of b.w.; pigs 1 mL/33 kg of b.w. Apply preferably by subcutaneous route, although it can also be applied by intramuscular route.

Commercial Presentation: Bottle x 50 mL, 100 mL, 250 mL and 500 mL.









External use endectocide

Composition: Abamectin 5 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasitosis (larval stages of diptera causing myiasis, sucking lice, scabies mites, horn flies, nose worms; it helps in the control of ticks and biting lice). With action against strains resistant to ivermectin and other endectocides. **Dosage and Administration:** 1 mL/10 kg of b.w. Apply topically along the dorsal line from the withers to the base of the tail. Epicutaneous route.

Commercial Presentation: Bottle x 100 mL, 120 mL and Pourmatic  $^{\!\circ}$  bottles x 250 mL, 500 mL and 1 L.







Broad-spectrum parasiticide with minerals

**Composition:** Albendazole 125 mg, Cobalt sulphate 16 mg, Zinc carbonate 5.6 mg, Sodium selenite 2.8 mg, excipients q.s. ad 1 mL.

**Indications:** Control and treatment of internal parasites, including *Fasciola hepatica*. It contains minerals with direct action on the prevention of anemia (cobalt), improving the fur, skin, wool (zinc) and the reproductive level (selenium).

**Dosage and Administration:** Cattle: taenias, gastrointestinal and pulmonary nematodes: 1 mL/25 kg of b.w., larvae: 1 mL/18 kg of b.w., *Fasciola hepatica:* 1 mL/12.5 kg of b.w.; sheep, goats and camelids: taenias, gastrointestinal and pulmonary nematodes: 1 mL/35 kg of b.w., larvae: 1 mL/26 kg of b.w., *Fasciola hepatica:* 1 mL/17.5 kg of b.w.; horses: 1 mL/16 kg of b.w. Administer orally.

**Commercial Presentation:** Sachet x 30 mL, dosing syringe x 30 mL, bottle x 250 mL, 500 mL and 1 L.







#### ABZ® 15% con Cobalto Oral Suspension

Broad-spectrum parasiticide with cobalt

**Composition:** Albendazole 150 mg, Cobalt sulfate heptahydrate 9.75 mg, excipients a.s. ad 1 mL.

**Indications:** Control and treatment against gastrointestinal and pulmonary nematodes, taenias and *Fasciola hepatica*. Includes cobalt, which offers direct action on the prevention of anemia.

**Dosage and Administration:** Cattle, sheep, goats and camelids: taenias, gastrointestinal and pulmonary nematodes: 1 mL/30 kg of b.w., hypobiotic larvae of *Ostertagia*: 1 mL/20 kg of b.w., *Fasciola hepatica*: 1 mL/15 kg of b.w. Administer orally.

**Commercial Presentation:** Dosing syringe x 30 mL, bottle x 500 mL and 1 L.









Broad-spectrum and high concentration parasiticide

Composition: Albendazole 200 mg, excipients q.s. ad 1 mL.

**Indications:** Control and treatment against gastrointestinal and pulmonary nematodes, taenias and *Fasciola hepatica*.

**Dosage and Administration:** Cattle, sheep, goats and camelids: taenias, gastrointestinal and pulmonary nematodes: 1 mL/40 kg of b.w., hypobiotic larvae of *Ostertagia:* 1 mL/30 kg of b.w., *Fasciola hepatica:* 1 mL/20 kg of b.w. For specific treatment of larvae of *Strongylus vulgaris* in horses: 1 mL/10 kg of b.w. twice a day during 2 days. Administer orally

Commercial Presentation: Dosing syringe x 30 mL, bottle x 500 mL and 1 L.







Long-acting endectocide for alpacas

Composition: Ivermectin 10 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal and pulmonary nematodes) and external parasitosis (sucking lice, ticks and scabies mites) in alpacas. Field tests have demonstrated its effectiveness against scabies for a minimum of 72 days after its application.

**Dosage and Administration:** 1 mL/50 kg of b.w. Apply through deep intramuscular or subcutaneous route.

 $\textbf{Commercial Presentation:} \ \, \textbf{Bottle} \ \, \textbf{x} \ \, \textbf{50} \ \, \textbf{mL}, \ \, \textbf{100} \ \, \textbf{mL}, \ \, \textbf{250} \ \, \textbf{mL} \ \, \textbf{and} \ \, \textbf{500} \ \, \textbf{mL}.$ 







Composition: Ivermectin 10 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasites (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/50 kg of b.w.; pigs: 1 mL/33 kg of b.w. Apply through subcutaneous route.

Commercial Presentation: Bottle x 10 mL, 20 mL, 50 mL, 100 mL, 250 mL and 500











Endectocide

Composition: Ivermectin 20 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasites (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/100 kg of b.w.; pigs: 1 mL/66 kg of b.w. Apply through subcutaneous route.

Commercial Presentation: Bottle x 50 mL, 100 mL and 250 mL.







#### Bovimec® L.A. Injectable Solution

Long-acting endectocide

Composition: Ivermectin 10 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasitosis (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*). Its vehicle offers slow release and long action (at least 42 days).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/50 kg of b.w.; pigs: 1 mL/33 kg of b.w. Apply through subcutaneous or intramuscular route. **Commercial Presentation:** Bottle x 20 mL, 50 mL, 100 mL, 250 mL and 500 mL.







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#### Bovimec® 1.5% L.A. Injectable Solution

Long-acting endectocide

Composition: Ivermectin 15 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasitosis (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*). Its vehicle offers slow release and long action (at least 42 days).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/75 kg of b.w.; pigs: 1 mL/50 kg of b.w. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 100 and 250 mL.







#### Bovimec® 2% L.A. Injectable Solution

External and internal parasiticide, long-acting endectocide

Composition: Ivermectin 20 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasitosis (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*).

**Dosage and Administration:** Cattle, south american camelids, sheep and goats: 1 mL/100 kg of b.w.; pigs: 1 mL/66 kg of b.w. Apply through subcutaneous or deep intramuscular route.

Commercial Presentation: Bottle x 10 mL, 20 mL, 50 mL, 100 mL, 250 mL and 500 mL.





#### Bovimec® L.A. AD3E Injectable Solution

Long-acting endectocide associated with vitamin A, D $_{\!3}$  and E

**Composition:** Ivermectin 10 mg, Vitamin A 250 000 IU, Vitamin D<sub>3</sub> 37 500 IU, Vitamin E (alpha-tocopheryl acetate) 25 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal, pulmonary and renal nematodes) and external parasitosis (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*) and deficiencies of vitamins A, D<sub>3</sub> and E. Its vehicle offers slow release and long action (at least 42 days).

**Dosage and Administration:** Cattle, camelids, sheep and goats: 1 mL/50 kg of b.w.; pigs: 1 mL/33 kg of b.w. Apply through subcutaneous or deep intramuscular route. **Commercial Presentation:** Bottle x 100 and 500 mL.







Injectable Suspension

Extra long-acting thixotropic endectocide

Composition: Ivermectin 31.5 mg, slow absorption vehicle q.s. ad 1 mL.

**Indications:** For the treatment, control and prophylaxis of infestations of gastrointestinal and pulmonary nematodes, as well as ectoparasites (lice, scabies, larval myiasis and ticks). Its slow absorption mechanism and prolonged effectiveness eliminates the referred parasites and prevents new infestations during long periods (up to 140 days for *Dermatobia hominis*).

**Dosage and Administration:** 1 mL/50 kg of b.w. Apply only through subcutaneous route

Commercial Presentation: Bottle x 50 mL, 100 mL, 250 mL and 500 mL.









Endectocide and fasciolicide

Composition: Ivermectin 10 mg, Clorsulon 100 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment, control and prophylaxis of internal and external parasitosis, including *Fasciola hepatica*, gastrointestinal and pulmonary nematodes, as well as ectoparasites like: larval stages of diptera causing myiasis, sucking and biting lice, ticks and scabies mites.

**Dosage and Administration:** 1 mL/50 kg of b.w. Apply through subcutaneous route. **Commercial Presentation:** Bottle x 50 mL, 100 mL and 500 mL.







External use endectocide

Composition: Ivermectin 5 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment of internal (gastrointestinal and pulmonary nematodes) and external parasitosis (larvae causing myiasis, sucking and biting lice, mange mite, ticks, horn fly and worms of the nose: *Oestrus ovis*).

**Dosage and Administration:** 1 mL/10 kg of b.w. Apply along the dorsal line from the

withers to the base of the tail. Epicutanous route.

Commercial Presentation: Bottle Pour On x 500 mL and 1 L.









#### Cesti-Tabs® 10 Oral Tablet

Specific taenicide parasiticide

Composition: Praziquantel 50 mg, excipients q.s. ad 1 tablet.

**Indications:** For the treatment and control of infections of all kinds of flat worms (taenias), both in immature and adult form, like *Dipylidium caninum*, *Taenia* spp. and *Echinococcus granulosus*, among others.

**Dosage and Administration:** 1 tablet/10 kg of b.w. as single dose. Administer orally. Follow a treatment program with periodic dosages.

Commercial Presentation: Pot x 30 tablets.







#### Cloxantel 11 Oral Solution

Long-acting internal and external parasiticide

Composition: Closantel 110 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (adult and immature forms of gastrointestinal nematodes and *Fasciola hepatica*) and external parasitosis (oestrosis, cavitary myiasis, lice, among others).

**Dosage and Administration:** Gastrointestinal nematodes and *Fasciola hepatica*: 1 mL/11 kg of b.w., ectoparasites and worms: 1 mL/5.5 kg of b.w., *Oestrus ovis*: 1 mL/22 kg of b.w. Administer orally.

**Commercial Presentation:** Sachet x 30 mL, dosing syringe x 30 mL, bottle x 250 mL, 500 mL and 1 L.







Endectocide and fasciolicide with prolonged residual action

Composition: Sodium closantel 100 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (produced by adult and immature forms of gastrointestinal nematodes and *Fasciola hepatica*) and external parasitosis (oestrosis, cavitary myiasis and lice). Its characteristic of adhering to plasmatic proteins provides great residual effect, and up to 7 weeks free of reinfestations

**Dosage and Administration:** Cattle: Fasciola hepatica and nematodes: 1 mL/40 kg of b.w., larvae producing myiasis: 1 mL/10 to 12.5 kg of b.w.; sheep, camelids and goats: Fasciola hepatica, nematodes and Oestrus ovis: 1 mL/20 kg of b.w., larvae producing myiasis: 1 mL/10 kg of b.w. Apply exclusively through subcutaneous route.

Commercial Presentation: Bottle x 100 mL and 250 mL.







Endectocide and fasciolicide association with prolonged residual action

Composition: Sodium closantel 100 mg, Ivermetin 8 mg, excipients q.s. ad 1 mL. Indications: For the treatment and control of internal parasitosis (produced by adult and immature forms of hematophagous and non-hematophagous gastrointestinal nematodes, as well as pulmonary and Fasciola hepatica) and external parasitosis (lice, scabies, flies, oestrosis and cavity myiasis, among others). The association of ivermectin and closantel has demonstrated an additive effect and prolonged perma-

Dosage and Administration: Cattle: 1 mL/40 kg of b.w.; sheep, camelids and goats: 1 mL/20 kg of b.w. Apply exclusively through subcutaneous route.

Commercial Presentation: Bottle x 50 mL and 100 mL.







Diazinox® 600 Emulsifiable Concentrate

Stabilized mange and louse killer

Composition: Diazinon 600 mg, excipients g.s. ad 1 mL.

Indications: Ectoparasiticide for the control of ticks, flies (and its larvae), mosquitos and horseflies. Additionally, mites, arachnids, lice and fleas. Its action extends to insects resistant to other active principles. It features a powerful residual action. Can be used in immersion baths, sprinkling or spraying of buildings and facilities.

Dosage and Administration: Sheep, camelids and goats (immersion and sprinkling baths): melophagus, fleas and lice: 1 L/4000 to 5000 L of fresh or salty water; scabies mites: 1 L/2500 to 3000 L of fresh or salty water; chronic or resistant scabies: 1 L/1500 L of fresh or salty water. Pigs, horses and dogs (sprinkling): pigs: 8 mL/20 L; dogs and horses: 1 mL/L. For spraying of buildings and facilities: 1 mL/1 or 2 L of water (proportion of 1 L of final emulsion for each 10 to 15 m<sup>2</sup> of fumigated surface). Commercial Presentation: Bottle x 1 L.







Injectable Solution Long-acting endectocide

Composition: Doramectin 10 mg, slow release vehicle q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal and pulmonary nematodes) and external parasitosis (fly larvae producer of myiasis, ticks, scabies, lice). Its vehicle provides a slow release and long action (45 days).

Dosage and Administration: Cattle, camelids, sheep and goats: 1 mL/50 kg of b.w.; pigs: 1 mL/33 kg of b.w. Apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 50 mL, 100 mL and 500 mL.







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doraQuest® I.a. Oral Gel PATENTED

Oral endectocide exclusive for horses

Composition: Doramectin 1.75 g. excipients g.s. ad 100 g.

Indications: Broad spectrum and long action endectocide, effective in control of internal (gastrointestinal and pulmonary nematodes) and external parasitosis, like lice and problems of myiasis in horses. The special formula of doraQuest® I.a. provides a pleasant apple flavor, which makes a very likeable gel that facilitates the complete dosage

Dosage and Administration: The 6.84 g syringe has 6 notches, each notch measures the product for 100 kg of body weight. Administer orally.

Commercial Presentation: Dosing syringe x 6.84 g.





#### doraQuest® duo Oral Paste

Oral endectocide exclusive for horses

**Composition:** Doramectin 1.78 g. Praziguantel 22.29 g. vehicle g.s. ad 100 g. Indications: Effective in the control of internal (gastrointestinal and pulmonary nematodes, and taenias) and external parasitosis, like lice and myiasis problems in horses. It contains praziquantel, the most effective antiparasitic against immature and adult forms of all types of taenias (cestoda). The special formula of doraQuest® I.a. provides a pleasant apple flavor, which makes a very likeable paste that facilitates the complete dosage.

**Dosage and Administration:** The 6.73 g syringe has 6 notches, each notch measures the product for 100 kg of body weight. Administer orally.

Duotak F

Commercial Presentation: Dosing syringe x 6.73 g.







Duotak FF® Pour On External Solution

Long-acting ectoparasiticide with environmental effect

Composition: Fipronil 10 mg, Fluazuron 25 mg, excipients q.s. ad 1 mL. Indications: For the treatment and control of ticks (Boophilus microplus), protecting animals from adult forms of tick during a period up to 12 weeks. It is also effective against horn fly, nodular dermatobiasis ("tupe" or "nuche") and biting and sucking

Dosage and Administration: Cattle: 1 mL/10 kg of b.w. Apply along the dorsal line from the withers to the base of the tail. A second treatment after a recess of 3 to 6 months is recommended. Epicutaneous route.

Commercial Presentation: Bottle x 1 L.





#### **Parasiticides**

#### Ectickol Pour On Pour On Topical Solution

Tick killer, mange killer and insecticide

Composition: Flumethrin 10 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of ticks sensitive to pyrethroids affecting domestic animals, and infestations of other ectoparasites such as lice, fleas and mites. It has an intense environmental effect, which inhibits the oviposition of fertile eggs of adult females.

**Dosage and Administration:** 1 mL/10 kg of b.w. Apply along the dorsal line from the withers to the base of the tail; poultry: 0.2 mL/kg of b.w. Epicutaneous route.

Commercial Presentation: Bottle x 1 L.









Tick killer and insecticide

Composition: Cypermethrin 200 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of ticks, fleas, mites, lice and flies, among others. Its residual action lasts from 3 to 4 weeks. It can be used in immersion baths, sprinkling or spraying of buildings and facilities.

**Dosage and Administration:** For immersion baths: Initial dilution rate: 1 L/1250 L of fresh or salty water. Replenishment: 1.5 L/1250 L of water. Both operations to be performed when the level in the bath is reduced in 10% of its original level. Dry restrengthening: 0.5 L/1250 L of water consumed in the bath. This is done in order to not having to replenish the water consumed. For sprinkling animals: 1 L/1250 L of water (apply the final sprinkling emulsion using approximately 1 L/animal). Dogs: 1 mL/1.25 L of water. For spraying in buildings and facilities: 1 mL/1.5 to 2.5 L of water (1 L of the final emulsion per 10 to 15 m² of surface to be treated).

Commercial Presentation: Bottle x 20 mL, 100 mL, 250 mL, 500 mL, 1 L.





#### Ectomethrin® Pour On Pour On Topical Solution

Tick killer and insecticide

Composition: Cypermethrin 65 mg, excipients q.s. ad 1 mL.

**Indications:** For the control and treatment of infestations of horn flies, sucking and biting lice, and as repellent of horseflies, flies and mosquitos. Specially formulated for Pour On application (dorsal midline). Repellent action against insects in general. Its residual effect lasts 5 to 6 weeks.

**Dosage and Administration:** Cattle: 10 mL/animal. For animals of more than 400 kg: 20 mL/animal; sheep and camelids (up to 45 days post shearing) 5 mL/animal. After 45 days post shearing: 6 to 7 mL/animal; pigs: 5 mL/animal; horses: 20 mL/animal, distributing 10 mL in the midline between the withers and the croup, and 5 mL in each flank. In case of severe infestation, the dose can be increased.

Commercial Presentation: Bottle x 30 mL, 500 mL and 1 L.







#### Ectonil® Pour On Pour On Topical Solution

Tick killer and insecticide of multiple action and extended effect

Composition: Fipronil 10 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of horn fly, ticks, *Dermatobia* spp. ("tupe" or "nuche"), biting and sucking lice, and myiasis (worms). It has high efficacy against strains resistant to pyrethroids and organophosphates used against horn flies and ticks

**Dosage and Administration:** Cattle, sheep, camelids and horses: 1 mL/10 kg of b.w. apply on the dorsal line, between the withers and the base of the tail; guinea pigs and poultry: 2 drops per kg of b.w. applied on the back. The interval between treatments should be of at least 2 months, but it will depend on the severity of the infestation. Epicutaneous route.

Commercial Presentation: Bottle x 30 mL, 500 mL and 1 L.







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#### Eprimec® Zero Pour On Pour On Topical Solution

Endectocide with no withdrawal period in milk and meat

Composition: Eprinomectin 5 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of endoparasites and ectoparasites. Adequate for the treatment and control of parasitic infections produced by mature and immature forms of gastrointestinal and pulmonary nematodes, horseflies, flies, sucking and biting lice, *Chorioptes* spp., *Psoroptes* spp. and *Sarcoptes* spp. (scabies mites), among others.

Dosage and Administration: 1 mL/10 kg of b.w. Epicutaneous route.

Commercial Presentation: Bottle x 500 mL and 1 L.





#### Fasiject® Plus Injectable Solution

Full-spectrum internal and external parasiticide

Composition: Triclabendazole 360 mg, Ivermectin 6 mg, excipients q.s. ad 1 mL. Indications: Full action antiparasitic for the simultaneous control and treatment of parasitosis produced by nematodes, *Fasciola hepatica* (adult and young immature forms) and ectoparasites such as scabies mites, blood sucking lice and fly larvae. Dosage and Administration: 1 mL/30 kg of b.w. In cattle, apply only by intramuscular route; in sheep, goats and camelids, apply through intramuscular or subcutaneous route.

Commercial Presentation: Bottle x 100 mL and 250 mL.







Broad-spectrum internal parasiticide with minerals

**Composition:** Fenbendazole 125 mg, Cobalt sulphate 16 mg, Zinc carbonate 6 mg, Sodium selenite 3 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of internal (gastrointestinal and pulmonary nematodes, including cases of taeniasis). Its formula includes minerals with direct action on the prevention of anemia (cobalt), the improvement of the fur, skin and wool (zinc), and the improvement of the reproductive level (selenium).

**Dosage and Administration:** Cattle, goats, sheep and camelids: gastrointestinal and pulmonary nematodes: 1 mL/25 kg of b.w., taenias: 1 mL/12.5 kg of b.w., larvae of *Ostertagia*: 1 mL/16 kg of b.w.; horses: 1 mL/16 kg of b.w. Administer orally. **Commercial Presentation:** Dosing syringe x 30 mL, bottle x 500 mL and 1 L.





Fipronex® Topical Solution

Long-acting ectoparasiticide

Composition: Fipronil 2.5 mg, excipients q.s. ad 1 mL.

Indications: Offers an effective control of fleas and ticks in adult dogs and cats, and in puppies and kittens since the first week of age. It has additional effect against lice and sarcoptic mange (var. *canis*). It controls the infestation very rapidly, killing adult fleas before they lay their eggs. The residual effect of Fipronex® prevents reinfestations. killing fleas and ticks for a minimum period of 60 days.

**Dosage and Administration:** 3 to 6 mL/kg of b.w. depending on the fur of the animal. Topical application

Commercial Presentation: Spray x 55 mL, 110 mL and 275 mL.

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Long-acting external ectoparasiticide in dermal solution

Composition: Fipronil 100 mg, excipients g.s. ad 1 mL.

**Indications:** Prevents reinfestations and rapidly eliminates the stress in pets produced by the presence of fleas and ticks, the loss of blood, itching and allergic reactions due to fleabites. Its residual effect prevents reinfestations, killing fleas for a minimum period of 60 days, and ticks for a period of 30 days. The protection on adult dogs against fleas can extend for more than 90 days and up to 5 week in cats.

**Dosage and Administration:** According to the weight of the animal: Up to 10 kg of b.w.: 1 pipette of 0.67 mL, from 11 to 20 kg of b.w.: 1 pipette of 1.34 mL, from 21 to 40 kg of b.w.: 1 pipette of 2.68 mL, from 41 to 60 kg of b.w.: 1 pipette of 4.02 mL. Topical application

Commercial Presentation: Pipette x 0.67 mL, 1.34 mL, 2.68 mL and 4.02 mL.





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#### Fipronex® Duo Topical Solution

Ectoparasiticide with environmental and prolonged effect

**Composition:** Fipronil 2.5 mg, Pyriproxyfen 2.5 mg, excipients q.s. ad 1 mL. **Indications:** For the treatment and comprehensive control of flea and tick infestations. It combines successfully the effect of an adulticide and a regulator of flea growth (one single application controls all their stages). It is effective against adult fleas for a period of up to 90 days, and inhibits the development of fertile eggs and larvae for a period of up to 120 days. It offers effect against ticks for 1 month, having additional action against lice and sarcoptic mange (var. *canis*).

**Dosage and Administration:** 3 - 6 mL/kg of b.w. depending on the fur of the animal. Topical application.

Commercial Presentation: Spray x 55 mL, 110 mL y 275 mL.

**Fipronex** 







## Fipronex® Duo Drop On Topical Solution

Ectoparasiticide with environmental and prolonged effect

**Composition:** Fipronil 100 mg, Pyriproxyfen 100 mg, excipients q.s. ad 1 mL. **Indications:** For the treatment and prevention of flea and tick infestations on dogs. It combines successfully the effect of an adulticide and a regulator of flea growth (one single application controls all their stages). It is effective against adult fleas for a period of up to 90 days, and inhibits the development of fertile eggs and larvae for a period of up to 120 days.

**Dosage and Administration:** According to the weight of the animal: Up to 10 kg of b.w.: 1 pipette of 0.67 mL, from 11 to 20 kg of b.w.: 1 pipette of 1.34 mL, from 21 to 40 kg of b.w.: 1 pipette of 2.68 mL, from 41 to 60 kg of b.w.: 1 pipette of 4.02 mL. Topical application.

Commercial Presentation: Pipette x 0.67 mL, 1.34 mL, 2.68 mL and 4.02 mL.







Broad-spectrum parasiticide for fighting cocks

**Compositions:** Ivermectin 0.2 mg, Fenbendazole 30 mg, Praziquantel 10 mg, excipients q.s. ad 1 tablet.

**Indications:** For the treatment and control of gastroenteric, tracheo-pulmonary and renal nematodes; taenias and ectoparasites like foot mites, red mites, skin and tail mites, and as help in the control of lice (bird lice).

Dosage and Administration: 1 tablet/kg of b.w., repeat after 30 days. Administer orally

Commercial Presentation: 50 and 100 tablets.







#### **Parasiticides**

#### Gallonil® Topical Solution

Broad-spectrum and residual effect parasiticide

Composition: Fipronil 1.25 mg, excipients q.s. ad 1 mL.

Indications: For the treatment and control of infestations of ectoparasites (lice, fleas, mites and ticks). It prevents reinfestations and rapidly eliminates stress in roosters produced by the annoyance caused by ectoparasites, due to loss of blood, itching and allergic reactions to bites. Its residual effect prevents reinfestations for a minimum period of 45 days.

Dosage and Administration: 8 mL/kg. Apply against feathers, covering evenly all

the animal

Commercial Presentation: Spray x 110 mL and 275 mL.





## iverQuest® Oral Gel

Oral endectocide exclusive for horses

Composition: Ivermectin 1.75 g, excipients q.s. ad 100 g.

**Indications:** Broad spectrum endectocide to be administered as flavored oral gel, effective in the control of internal (gastrointestinal and pulmonary nematodes) and external parasitosis, such as lice and myiasis problems in horses. The special formula of iverQuest® provides a pleasant apple flavor, which makes a very likeable gel that facilitates the complete dosage.

**Dosage and Administration:** The 6.84 g syringe has 6 notches. Each notch doses product for 100 kg of b.w. Administer orally.

Commercial Presentation: Dosing syringe x 6.84 g.



#### iverQuest® duo Oral Paste

Oral endectocide exclusive for horses

**Composition:** Ivermectin 1.78 g, Praziguantel 22.29 g, excipients g.s. ad 100 g. Indications: Broad spectrum endectocide, effective in the control of internal (gastrointestinal and pulmonary nematodes, and taenias) and external parasitosis, such as lice and myiasis problems in horses. It contains praziquantel, the most effective antiparasitic against immature and adult forms of all types of taenia; when it is at its highest dosage (2.5 mg/kg of b.w.) it has effect in the control and treatment of Anoplocephala spp. The special formula of iverQuest® duo provides a pleasant apple flavor, which makes a very likeable paste that facilitates the complete dosage.

**Dosage and Administration:** The 6.73 g syringe has 6 notches. Each notch doses product for 100 kg of b.w. Administer orally.

Commercial Presentation: Dosing syringe x 6.73 g.







## Mitrazyde® 125 Emulsifiable Concentrate

Acaricide and tick killer with repellent effect

Composition: Amitraz 12.5 g, excipients q.s. ad 100 mL.

Indications: Prevention and treatment of infestations with ticks, mange mite and lice, among other ectoparasites. Specifically in the case of Boophilus microplus, Ripicephalus sanguineus, Ixodes ricinus and scapularis, Psoroptes spp., Sarcoptes scabiei, Notoedres cati, Demodex canis (canine demodicosis), Demodex cati and gatoi (feline demodicosis), as well as for the treatment of lice and melophagus (Linognathus ovillus, Linognathus pedalis, Melophagus ovinus) among others.

**Dosage and Administration:** Immersion bath: dissolve the product at a proportion of 800 mL in 500 L of water. Repeat the bath every 10 days. Spray bath: Cattle: dissolve the product at a proportion of 20 mL in 10 L of water. Wet adults with at least 5 L; pigs: dissolve the product at a proportion of 20 mL in 5 L of water, repeat the application after 14 days; dogs and small species: dissolve at a proportion of 2 mL per liter of water.

Commercial Presentation: Bottle x 20 mL, bottle x 1 L.





## Moxidec® Onyx Injectable Solution

Endectocide action up to 6 months

Composition: Moxidectin 100 mg, excipients q.s. ad 1 mL.

Indications: Endectocide with effect against internal parasites: gastrointestinal and pulmonary nematodes in mature and immature stages; external parasites: mites, lice, ticks and diptera.

Dosage and Administration: 1 mL for each 100 kg of b.w. Apply through subcutaneous route to the dorsal surface of the proximal third of the ear of the animal Commercial Presentation: Bottle x 10 mL, 20 mL, 50 mL, 100 mL, 250 mL and 500







Fasciolicide, nematicide and oestricide

Composition: Nitroxynil 340 mg, excipients g.s. ad 1 mL.

Indications: For the treatment, control and prophylaxis of internal parasitosis (produced by adult and immature forms of gastrointestinal nematodes and trematodes) and external parasitosis (oestrosis in sheep).

**Dosage and Administration:** Fasciola hepatica and F. gigantica.: 1 mL/50 kg de b.w., Haemochus contortus, Oesophagostomum spp., Bunostomum spp., Ancylostoma caninum and Uncinaria spp.: 1.5 mL/50 kg of b.w., severe acute fasciolosis and oestrosis in sheep: 2 mL/50 kg of b.w. Apply exclusively through subcutaneous route. Commercial Presentation: Bottle x 50 mL and 250 mL.







#### **Parasiticides**

#### No-Fly Multiuse Granules

Neonicotinoid fly killer with alluring bait and bitter taste

**Composition:** Imidacloprid 0.5 g, Z-(9)- Tricosene 0.1 g, Denatonium benzoate 0.01 g, excipients q.s. ad  $100 \, \mathrm{g}$ .

**Indications:** No-fly is indicated for use on surfaces and areas where insects normally congregate, inside or outside livestock facilities. It is highly effective against house fly: *Musca domestica*; dung fly: *Scatophaga stercoraria*; bluebottle fly: *Calliphora vomitoria*; stable fly: *Stomoxys calcitrans*; vinegar fly or fruit fly: *Drosophila melanogaster*; Northern house mosquito: *Culex pipiens*; Asian tiger mosquito: *Aedes albopictus*; common wasp: *Vespula vulgaris*.

**Dosage and Administration:** Spreading: Place the bait evenly sprinkled onto trays, plates or directly on the floor at the rate of 20 g every 10 m², preferably moistened with water, placed on areas which are outside the facility, away from animals. Spraying: dissolve 100 g in 100 mL of water (1:1) each 50 m², then apply with spraying machine in environments or target areas where insects congregate. Painting: dissolve 100 g in 75 mL of water. Mix and let it rest for 20 minutes. Apply the product with a brush on walls, window frames, doors, etc. Traps: a) Dissolve 100 g of product in 100 mL of water, put it on plastic bags and hang them on places where insects normally concentrate. b) Dissolve 100 g of the product in 75 mL of water for painting wood panels and hang them on areas where insects usually congregate. Frequency: use the product during periods of insect proliferation until complete disinsectisation. Shock action: apply each 15 - 21 days; maintenance action: apply each 30 - 45 days.



Commercial Presentation: Box x 25 units of 20 g, 250 g, 1 kg, 5 kg and 10 kg.





#### Oxantel® 5 Oral Tablet

Internal parasiticide

**Composition:** Oxibendazole 65 mg, Praziquantel 37.50 mg, excipients q.s. ad 1 tablet. **Indications:** Praziquantel is the most effective antiparasitic against immature and adult forms of all types of taenia. It is effective against *Echinococcus granulosus* and *Dipylidium caninum*, among other cestoda. Oxibendazole is a broad spectrum anthelmintic that has activity against many nematodes like *Toxocara canis*, *T. leonina* and *Ancylostoma caninum*, among others. It is an atoxic product recommended for dogs and cats, including pregnant animals.

**Dosage and Administration:** 1 tablet/5 kg of b.w. Administer orally. **Commercial Presentation:** Bottle x 30 and 100 units.

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#### Oxantel® Gel Oral Suspension

Multi-spectrum parasiticide

**Composition:** Oxibendazole 65 mg, Praziquantel 37.5 mg, excipients q.s. ad 1 mL. **Indications:** For the treatment and control of mixed infections produced by nematodes (*Toxocara canis, T. cati, Toxascaris leonina, Ancylostoma caninum, Uncinaria stenocephala and Trichuris vulpis*) and taenias (*Dipylidium caninum, Taenia* spp. and *Echinococcus granulosus*) in dogs and cats.

**Dosage and Administration:** 1 mL/5 kg of b.w. Administer orally. **Commercial Presentation:** Dosing syringe x 2 mL, 5 mL and 10 mL.







#### ProGuard® 4 Oral Paste

Broad-spectrum parasiticide

**Composition:** Praziquantel 25 mg, Febantel 75 mg, Pyrantel pamoate 72 mg, Ivermectin 0.03 mg, excipients g.s. ad 1 mL.

**Indications:** For the treatment and control of mixed infections caused by nematodes, taenias and larvae of *Dirofilaria immitis* in dogs and cats. It is also effective for the treatment of Giardiasis.

**Dosage and Administration:** 1 mL/5 kg of b.w. Administer orally. **Commercial Presentation:** Dosing syringe x 2 mL, 5 mL and 10 mL.



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#### TBZ® Crystal Oral Solution

Full-spectrum parasiticide with action against Fasciola hepatica

**Composition:** Triclabendazole 120 mg, Alpha-lipoic acid 20 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of acute, subacute and chronic fasciolasis. It contains alpha-lipoic acid (thioctic acid), which has activity as hepatic protector. Its state of solution allows rapid absorption.

**Dosage and Administration:** Cattle: 1 mL/10 kg of b.w.; sheep, goats and camelids: 1 mL/12.5 kg of b.w. Administer orally.

Commercial Presentation: Dosing syringe x 30 mL, bottle x 1 L.





## Teniquantel® 10 con Cobalto Oral Suspension

Internal parasiticide - Taenicide reinforced with cobalt

**Composition:** Praziquantel 100 mg, Cobalt sulfate 16 mg, excipients q.s. ad 1 mL. **Indications:** For the simultaneous treatment and control of all taeniasis. It contains praziquantel, the most powerful existing taenicide, and includes the microelement cobalt in its formula, which offers direct action in preventing anemia.

**Dosage and Administration:** Sheep, goats and cattle: 10 mL/100 kg of b.w.; camelids: 1 mL/20 kg of b.w.; horses: 1 mL/33 kg of b.w.; dogs and cats: 1 mL/20 kg of b.w. Administer orally.

Commercial Presentation: Bottle x 1 L.







Composition: Triclabendazole 50 mg, Albendazole 37.5 mg, excipients q.s. ad

1 mL.

**Indications:** For the simultaneous treatment and control of all internal parasitosis: gastrointestinal and pulmonary nematodes, taenias and *Fasciola hepatica* (early immature, immature and adult stages).

Dosage and Administration: 1 mL/5 kg of b.w. Administer orally.

Commercial Presentation: Bottle x 1 L.



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Broad-spectrum parasiticide combination

 $\textbf{Composition:} \ \ \text{Triclabendazole 120 mg, Albendazole 100 mg, excipients q.s. ad 1 mL.}$ 

**Indications:** For the simultaneous treatment and control of all internal parasitosis: gastrointestinal and pulmonary nematodes, taenias and *Fasciola hepatica* (early immature, immature and adult stages).

**Dosage and Administration:** Cattle: 5 mL/50 kg of b.w.; sheep, goats, camelids and horses: 1 mL/10 kg of b.w. Administer orally.

**Commercial Presentation:** Dosing syringe x 30 mL, sachet x 30 mL, bottle x 500 mL and 1 L.



## THE RESERVE

#### Trivantel® 12 Oral Suspension

Integral fasciolicida

Composition: Triclabendazole 120 mg, excipients q.s. ad 1 mL.

**Indications:** For the simultaneous control and treatment of all cases of acute, subacute and chronic fasciolasis. Its action spectrum includes mature and immature forms of *Fasciola hepatica* (early immature, immature and adult stages).

**Dosage and Administration:** Cattle: 1 mL/10 kg of b.w.; sheep, south american

camelids and horses: 1 mL/12.5 kg of b.w. Administer orally.

**Commercial Presentation:** Dosing syringe x 30 mL, sachet x 30 mL, bottle x 500

mL and 1 L.







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## Trivantel® 15 Oral Suspension

Integral fasciolicide in high concentration

Composition: Triclabendazole 150 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment and control of *Fasciola hepatica* (alicuya), including cases of acute, subacute and chronic fasciolasis. Its action eliminates the mature and immature forms (including the early immature form) of *Fasciola hepatica*.

Dosage and Administration: Cattle: 1 mL/12.5 kg of b.w.; sheep, camelids and

horses: 1 mL/15 kg of b.w. Administer orally.

**Commercial Presentation:** Dosing syringe x 30 mL, sachet x 30 mL, bottle x 500 mL and 1 L.







## Trivantel® Ovinos Oral Tablet

Full-spectrum internal parasiticide

Composition: Triclabendazole 500 mg, Levamisole 375 mg, excipients q.s. ad 1 tablet

**Indications:** For the simultaneous treatment and control of all internal parasitosis, including cases of acute, subacute and chronic fasciolasis. Its action spectrum includes mature and immature forms (including inhibited stages) of gastrointestinal and pulmonary nematodes and *Fasciola hepatica*.

Dosage and Administration: 1 tablet/50 kg of b.w. Administer orally.

Commercial Presentation: Box x 100 tablets.



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#### Trivantel® Vacunos Oral Tablet

Full-spectrum internal parasiticide

**Composition:** Triclabendazole 1200 mg, Levamisole 750 mg, excipients q.s. ad 1 tablet

**Indications:** For the simultaneous treatment and control of all internal parasitosis, including cases of acute, subacute and chronic fasciolasis. Its action spectrum includes mature and immature forms (including inhibited stages) of gastrointestinal and pulmonary nematodes and *Fasciola hepatica*.

Dosage and Administration: Cattle: 1 tablet/100 kg of b.w. Administer orally.

Commercial Presentation: Box x 100 tablets.







#### **Parasiticides**

#### Triventor ® 4 Oral Suspension

Full-spectrum internal and external parasiticide

**Composition:** Triclabendazole 120 mg, Fenbendazole 50 mg, Praziquantel 100 mg, Ivermectin 2 mg, excipients q.s. ad 1 mL.

**Indications:** For the control of internal and external parasitosis. Its spectrum includes gastrointestinal and pulmonary nematodes and *Fasciola hepatica* (early immature, immature and adult stages). The action of fenbendazole and praziquantel broadens the spectrum to taenias. Due to the action of ivermectin, the spectrum also includes ectoparasites like scabies mites, sucking lice, larvae of flies causing myiasis and ticks, among others.

**Dosage and Administration:** Cattle: 5 mL/50 kg of b.w.; sheep, goats and camelids: 1 mL/10 kg of b.w. Administer orally.

Commercial Presentation: Dosing syringe x 30 mL, bottle x 1 L.









#### Triverfén® 10.1 Oral Suspension

Full-spectrum parasiticide

**Composition:** Triclabendazole 50 mg, Ivermectin 1 mg, Fenbendazole 50 mg, excipients q.s. ad 1 mL.

**Indications:** For the simultaneous treatment and control of all internal parasitosis (gastrointestinal and pulmonary nematodes, including cases of acute, subacute and chronic fasciolasis, taenias and nematodes resistant to benzimidazoles and ivermectin), as well as for the treatment and control of sucking ectoparasites (and helping also in the control of flies).

**Dosage and Administration:** 1 mL/5 kg of b.w. Administer orally. **Commercial Presentation:** Bottle x 250 mL, 500 mL and 1 L.





#### Triverfén® 22.2 Oral Suspension

Full-spectrum parasiticide

Composition: Triclabendazole 120 mg, Ivermectin 2 mg, Fenbendazole 100 mg, excipients q.s. ad 1 mL.

**Indications:** For the simultaneous treatment and control of all internal parasitosis (gastrointestinal and pulmonary nematodes, including cases of acute, subacute and chronic fasciolasis, taenias and nematodes resistant to benzimidazoles and ivermectin), as well as for the treatment and control of sucking ectoparasites (and helping also in the control of flies).

**Dosage and Administration:** Cattle and horses: 50 mL/50 kg of b.w.; sheep, goats and camelids: 1 mL/10 kg of b.w. Administer orally.

**Commercial Presentation:** Sachet x 30 mL, dosing syringe x 30 mL, bottle x 250 mL, 500 mL, 1 L and 3.9 L.







# Ultrametrin® 600 Emulsifiable Concentrate

Pyrethroid-phosphorous potentialized association

**Composition:** Cypermethrin 100 mg, Ethion 400 mg, Piperonyl butoxide 100 mg, excipients g.s. ad 1 mL.

**Indications:** The product combats the common cattle tick *Boophilus microplus* and other tick species. It also controls a number of biting insects like horn flies, stable flies, mosquitos and horseflies, as well as mites, lice and fleas, among others. Its residual action lasts up to 4 weeks.

**Dosage and Administration:** For immersion baths: Initial dilution: 1 L/1000 L of fresh or salty water. Replenishment: 1.5 L/1000 L of water. Both operations to be performed when the level in the bath is reduced in 10% of its original level. Dry restrengthening: 0.5 L/1000 L of water consumed in the bath. This is done in order to not having to replenish the water consumed. For sprinkling animals: 1 L/1000 L of water (apply the final sprinkling emulsion using approximately 1 L/100 kg of b.w.). For spraying in buildings and facilities: 1 mL/1 to 2 L of water (1 L of the final emulsion per 10 to 15 m² of surface to be treated).

ULTRAMETRIN

Commercial Presentation: Bottle x 20 mL, 100 mL, 250 mL, 500 mL and 1 L.





#### Ultrametrin® Pour On Topical Solution

Pyrethroid-phosphorous potentialized association

Composition: Cypermethrin 50 mg, Ethion 150 mg, Piperonyl butoxide 50 mg, excipients q.s. ad 1 mL.

**Indications:** For the control of horn flies, stable flies, mosquitos, horseflies and ticks. It also controls *Melophagus ovinus*, mites, sucking and biting lice, among others. Its action extends to insects resistant to one of the components separately. Its residual action lasts up to 4 weeks.

**Dosage and Administration:** Apply in linear form from the withers to the lumbar zone. Cattle: 10 mL/animal. Animals from 100 to 200 kg: 5 mL. For animals of more than 400 kg: 20 mL/animal. Goats, sheep and camelids: up to 45 days post shearing: 5 mL/animal. After 45 days post shearing: 6 to 7 mL/animal. If the animal has long fur, open the fleece and apply directly on the skin. Pigs: 5 mL/animal. Horses: 20 mL/animal, distributing 10 mL in the midline between the withers and the croup, and 5 mL in each flank. In case of severe infestation, the dose can be increased. Epicutaneous route

Commercial Presentation: Bottle x 500 mL, and 1 L.





## Vetamisole 120® Injectable Solution

Internal parasiticide - Broad-spectrum antihelmintic

Composition: Levamisole HCl 120 mg, excipients q.s. ad 1 mL.

**Indications:** For the control and treatment of internal parasitosis (pulmonary, gastric and intestinal).

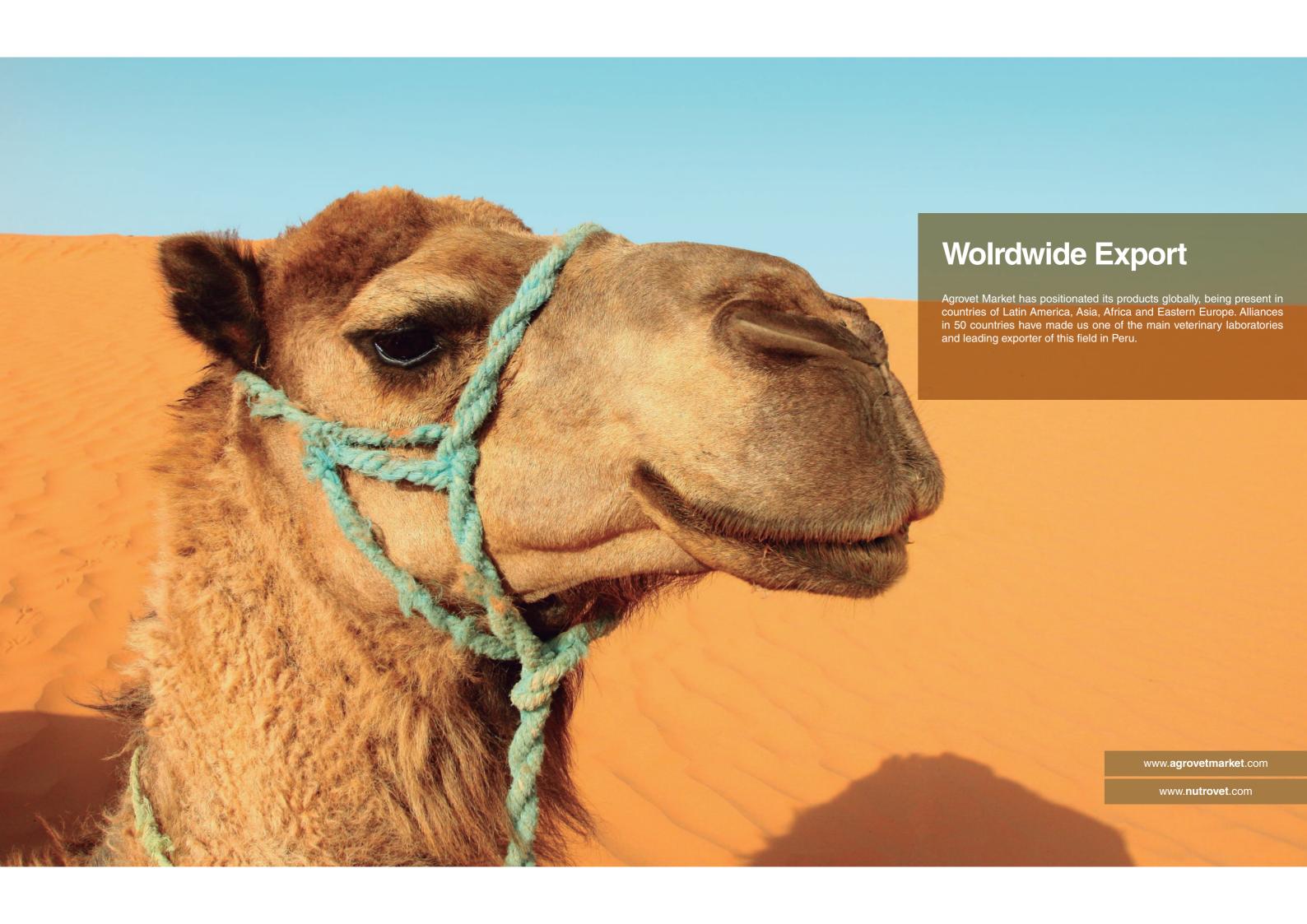
**Dosage and Administration:** 1 mL/20 kg of b.w. (a dose of 22 mL should be administered to animals weighing more than 450 kg). Apply through subcutaneous or intramuscular route.

Commercial Presentation: Bottle x 100 mL and 250 mL











#### Anti-inflammatories

#### Carprodyl® 25 Oral Tablet

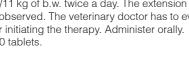
Non-steroidal anti-inflammatory for small and medium dogs

Composition: Carprofen 25 mg, excipients q.s. ad 1 tablet.

Indications: Non-steroidal anti-inflammatory (NSAID) with anti-inflammatory, analgesic and antipyretic properties. Effective for relief of pain and inflammation associated to the muscle-skeletal system. It has demonstrated to be clinically effective in relief of symptoms associated to osteoarthritis in dogs, and is recommended in cases of synovitis, bursitis, arthritis, tendinitis, sprains, sacroiliac sub-luxations, traumatic injuries, post-surgery care, among others.

Dosage and Administration: 1 tablet/11 kg of b.w. twice a day. The extension of the treatment will depend on the reaction observed. The veterinary doctor has to evaluate the state of the animal 14 days after initiating the therapy. Administer orally.

**Commercial Presentation:** Bottle x 40 tablets.











Non-steroidal anti-inflammatory for medium and large dogs

Composition: Carprofen 100 mg, excipients g.s. ad 1 tablet.

Indication: Non-steroidal anti-inflammatory (NSAID) with anti-inflammatory, analgesic and antipyretic properties. Effective for relief of pain and inflammation associated to the muscle-skeletal system. It has demonstrated to be clinically effective in relief of symptoms associated to osteoarthritis in dogs, and is recommended in cases of synovitis, bursitis, arthritis, tendinitis, sprains, sacroiliac sub-luxations, traumatic injuries, post-surgery care, among others.

**Dosage and Administration:** 1 tablet/45 kg of b.w. twice a day. The extension of the treatment will depend on the reaction observed. The veterinary doctor has to evaluate the state of the animal 14 days after initiating the therapy. Administer orally.

Commercial Presentation: Bottle x 20 tablets.





## Cortifen 200.25® | Dexabutazon® 200.25

Injectable Solution

Anti-inflammatory, antipyretic and analgesic

Composition: Phenylbutazone 200 mg, Dexamethasone 21 phosphate 0.33 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment of primary type affections of the locomotive system and coadjuvant to antibiotherapy treatment of infectious arthritis. It is also indicated in inflammatory processes that are common to osteopathies, adenopathies, neuropathies and mastitis, reducing the congestive process and painful symptoms that come

Dosage and Administration: Cattle and horses: 30 mL the first day, 20 mL the second day and then 10 mL per day during 4 - 6 days (half the dose in young animals); sheep and goats: 5 mL/animal/day during 2 days; pigs of 20 - 50 kg of b.w.: 5 mL/animal/day during 5 days; of 50 - 100 kg of b.w.: 10 mL/animal/day during 2 days; of more than 100 kg of b.w.: 15 mL the first day and then 10 mL per day during 4 - 6 days; companion animals: 1 mL/15 kg of b.w. per day during 5 days. Apply through deep intramuscular or intravenous route.

Commercial Presentation: Bottle x 10 mL, 20 mL, 50 mL, 100 mL, 250 mL and 500





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## **Duo-Dexalong® | Duovetasona**

Injectable Suspension

Dual corticoid - fast action and extended effect

Composition: Dexamethasone 21 sodium phosphate 3.2 mg, Dexamethasone acetate monohydrate 3.63 mg, excipients q.s. ad 1 mL.

Indications: Whenever a rapid and long-lasting corticosteroid action is required. It is also indicated in cases of nutritional syndromes, metabolic disorders, non-infectious inflammatory syndromes (synovitis, bursitis, arthritis, tendinitis, traumatic injuries, among others). It is associated to antibiotherapy treatment in cases of osteoarthritis, lymphangitis, arthritis, bronchopneumonia, septicemia, mastitis and urogenital tract infections, among others.

**Dosage and Administration:** Cattle, sheep, goats and horses: 2.5 - 10 mL; pigs: 0.5 - 1 mL; dogs: 0.125 - 0.5 mL; cats: 0.06 - 0.125 mL. In joints, synovial bursa and sheath: 1 - 2 mL for large animals; peritendinous infiltrations: 10 mL for large animals and 2 - 3 mL for companion animals. Apply through intramuscular, subcutaneous or intrasynovial route

Commercial Presentation: Bottle x 100 mL.





## Febralgina® Compuesta Piralgina Compuesta

Injectable Solution

Antipyretic, antispasmodic, analgesic and anti-inflammatory

Composition: Dipyrone 500 mg, Sodium salicylate 20 mg, excipients q.s. ad 1 mL. Indications: Synergistic association between a pirazolonic derivative and a derivative of salicylic acid with powerful analgesic, antipyretic, antispasmodic (spasmolytic on smooth and striated muscle) and antirheumatic effect. Adequate for use in spasmodic colic (intestinal and urinary), neuralgia, laminitis, osteoarticular and muscular pain, gastritis (in small animals; prevention of vomiting), among others.

Dosage and Administration: Cattle and horses: 20 - 60 mL; foals and calves: 5 - 15 mL: sheep, goats and camelids: 2 - 8 mL: pigs: 10 - 30 mL: dogs: 1 - 5 mL. Apply through intramuscular or intravenous route.

Commercial Presentation: Bottle x 20 mL, 50 mL and 100 mL





## Fenbuta® 200 | Butazon 200 Injectable Solution

Anti-inflammatory, antipyretic and analgesic

Composition: Phenylbutazone 200 mg, excipients q.s. ad 1 mL.

Indications: In traumatic and inflammatory musculoskeletal conditions of non-infectious origin: rheumatic arthritis, tendinitis, myositis, synovitis, bursitis, periostitis, sprains, dislocations, muscle injuries, lameness, fractures, bruises, navicular disease, etc. In cases of muscle overstrain, enzootic pneumonia, mastitis, ketosis and whenever an anti-inflammatory and antipyretic effect is necessary.

Dosage and Administration: Horses: 2.5 - 4 mL/100 kg on first day, then 1 - 2 mL/100 kg during 6 - 8 days; cattle, pigs, sheep, goats and camelids: 5 - 10 mL/100 kg on first day, then 1.25 - 2.5 mL/100 kg; dogs: 1 mL/10 kg/day, 2 - 3 times/day; puppies: 0.1 - 0.3 mL/kg; cats: 0.3 mL/animal. Apply through deep intramuscular or

Commercial Presentation: Bottle x 100 mL





#### Flunimine® | Flunix Injectable Solution

Anti-inflammatory, antipyretic, anti-toxic and non-steroidal analgesic. Specifically indicated for visceral pain.

Composition: Flunixin meglumine 50 mg, excipients q.s. ad 1 mL.

Indications: Cattle and small ruminants: acute inflammation associated with diseases of the respiratory tract, acute mastitis, post partum paresis, downer cow syndrome, babesiosis and anaplasmosis. Anti-endotoxic in pneumonia, diarrhea, colic and mastitis. Horses: Treatment of choice in horse colic (intestinal anti-inflammatory and anti-endotoxic). Treatment of acute inflammation in cases of musculoskeletal disturbances. Coadjuvant in acute respiratory disease. Pigs: treatment associated to MMA syndrome (mastitis-metritis-agalactia), fever and inflammation of the locomotive system. Dogs and cats: treatment of inflammation and pain associated with illness of respiratory and locomotive systems, and situations of acute pain. In all species: relief of post-surgery and post-traumatic pain. In general, whenever the use of corticoids is contraindicated.

Dosage and Administration: Cattle, sheep, goats, camelids and pigs: 1 - 2 mL for each 45 kg of body weight every 24 hours for 3 - 5 days; horses: 1 mL/45 kg of b.w. every 24 hours for 2 days, the procedure may be repeated in cases of colic after 2 hours or when the symptoms return; dogs: 0.1 mL for each 5 kg of body weight; cats: 0.05 mL each kg of body weight, treat every 24 hours for 3 - 5 days. Apply through intravenous or intramuscular route.

Commercial Presentation: Bottle x 100 mL.





## TARMARINA



Injectable Solution

Long-acting non-steroidal anti-inflammatory

Composition: Tolfenamic acid 80 mg, excipients g.s. ad 1 mL.

Indications: For the treatment of acute mastitis in cattle (tolfenamic acid is the only NSAID approved for treatment of mastitis with one single injection), acute bacterial respiratory diseases, mastitis-metritis-agalactia syndrome, always in association with an antibiotic therapy. It is also effective in any pathology that presents fever, inflammation and/or pain (anti-inflammatory, antitoxic, analgesic and/or antipyretic therapy).

Dosage and Administration: 1 mL/40 kg of b.w. by intramuscular or slow intravenous route. The dose will be effective during 48 hours. In case of very acute infection: apply a single dose of 1 mL/20 kg or a treatment with a dose of 1 mL/40 kg during 2 consecutive days through intravenous route.

Commercial Presentation: Bottle x 20 mL, 50 mL, 100 mL and 250 mL.





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# Ubremint® Topical Cream ₩ Natural





Composition: Japanese peppermint oil (Mentha arvensis) 350 mg, Winter Green oil 50 mg, Aloe Vera oil 1 mg, Eucalyptus oil 1 mg, excipients q.s. ad 1 mL.

Indications: For all inflammatory affections of the udder. Coadjuvant in the treatment of mastitis and post partum edema. Wounds, ulcers, scores and burns in the udder. For arthritic and rheumatic processes as well as other joint and muscle disorders. In cases of sprains, tendon strains and contusions in all animal species.

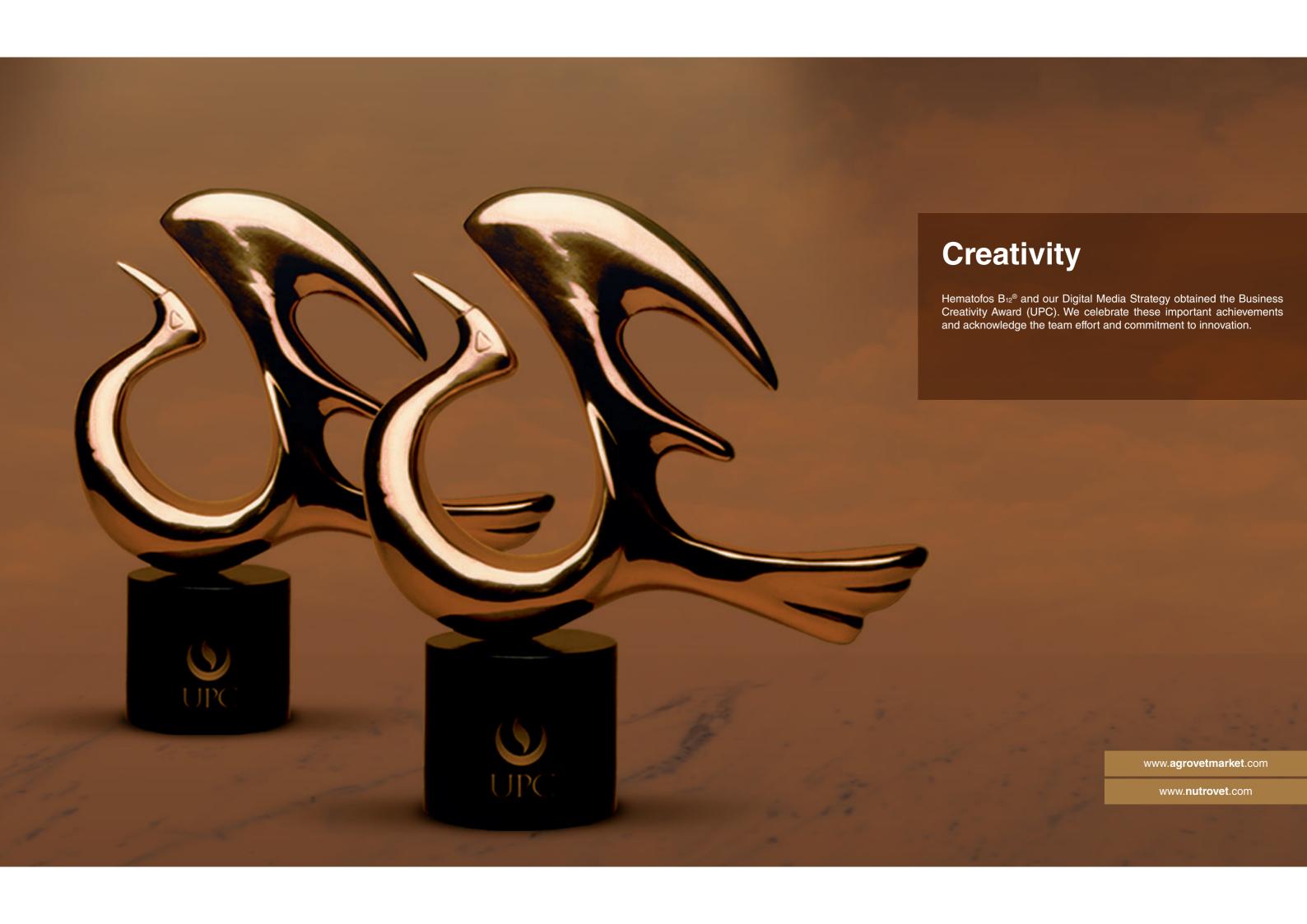
Dosage and Administration: Apply thoroughly on the area affected and follow with a deep massage, repeating this operation 2 - 3 times a day or according to the recommendation of the veterinary doctor. Apply topically.

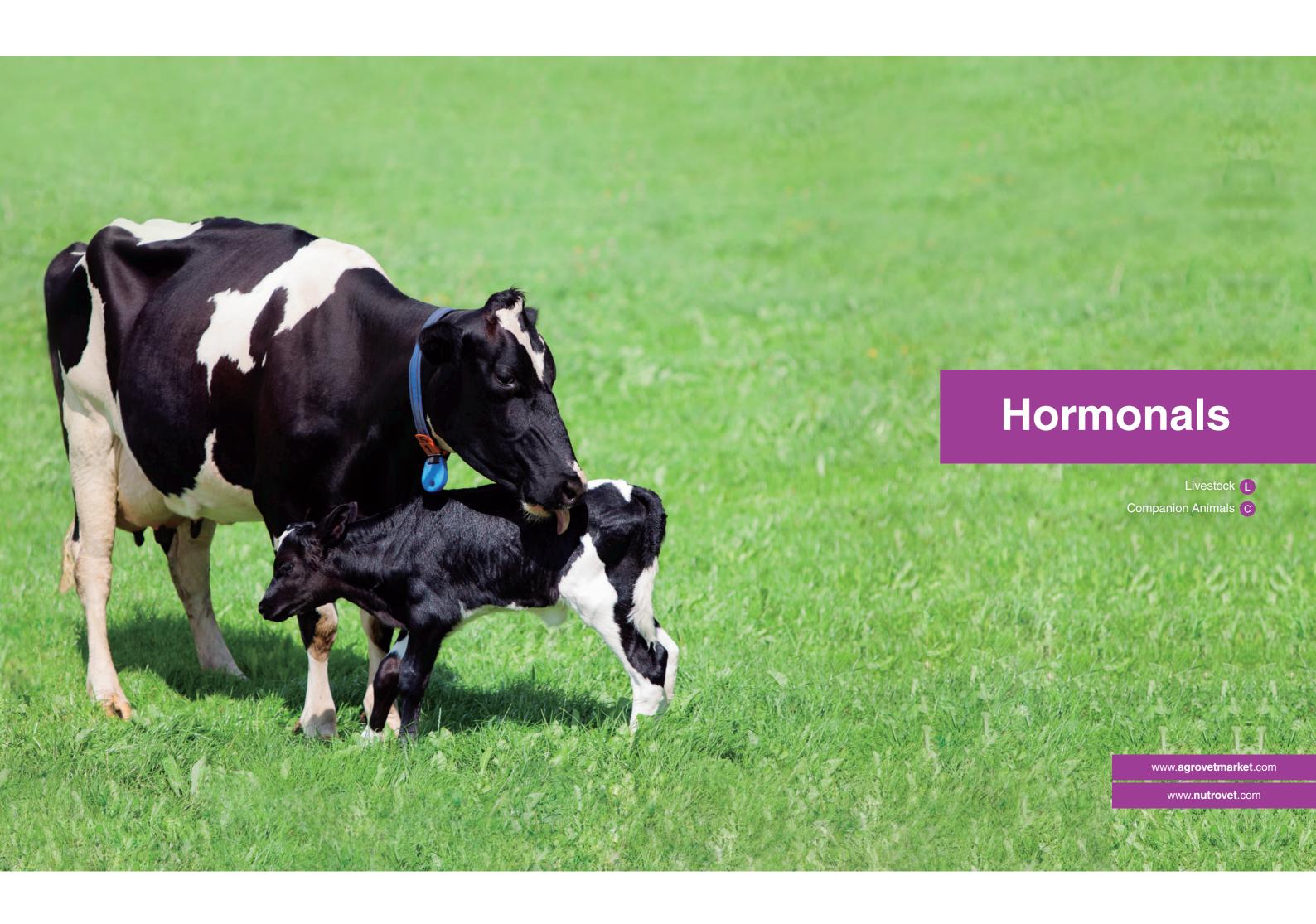
Commercial Presentation: Bottle x 250 g and pail x 950 g.











#### Hormonals

## Conceptase® Injectable Solution

Hormone releaser

Composition: Buserelin acetate 0.0084 mg, excipients q.s. ad 1 mL.

**Indications:** Synthetic analog of gonadotropin-releasing hormone (GnRH). Its effect consists on the stimulation of secretion of the hormones: luteinizing (LH) and follicle-stimulating (FSH). Indicated in cases of reduced fertility due to ovarian dysfunctions (follicular cysts, anoestrus, acyclia), and applied also for ovulation induction and improvement of conception and fecundity rate. Prevention of fecundity disorders due to premature induction of post partum cycle.

**Dosage and Administration:** Cattle: 1.25 - 2.5 mL; horses: 2.5 - 5 mL; rabbits: 0.1 mL. Apply through intramuscular route, the intravenous and subcutenous route can also be used.

Commercial Presentation: Bottle x 10 mL, 50 mL and 100 mL.









Luteolytic agent at reduced dose

Composition: Cloprostenol sodium 0.263 mg, excipients q.s. ad 1 mL.

**Indications:** Synthetic analog prostaglandin, structurally related to prostaglandin F2a. Powerful luteolytic agent that induces functional and morphological regression of the luteal body (luteolysis). After 2 to 4 days, luteolysis is followed by return to oestrus with normal ovulation. Its clinical applications can vary according to the target specie.

**Dosage and Administration:** Cows: 2 mL (intramuscular) or 1 mL (submucous-intravulvar): mares: 1 mL (intramuscular); sows: 0.7 mL (intramuscular) or 0.35 mL (submucous-intravulvar); sheep and goats: 0.6 mL (intramuscular) or 0.15 mL (submucous-intravulvar); camelids: 1 mL (intramuscular).

Commercial Presentation: Bottle x 10 mL, 20 mL and 30 mL.





## Oxyto-Synt® 10 Injectable Solution

Oxytonic, uterotonic and lactiferous

Composition: Oxytocin 10 IU, excipient q.s. ad 1 mL.

Indications: For stimulation of uterine contractions. Acceleration of normal labor. Prevention and treatment of uterine atony and post partum hemorrhage, retained placenta, secundines and remains of exudates. Pyometritis and endometritis. Initiation of lactation after birth (milk letdown), agalactia. Coadjuvant (or single) treatment of mastitis.

**Dosage and Administration:** Mares and cows: 4 - 8 mL; pigs: 1 - 3 mL; sheep, goats, camelids, dogs and cats: 0.3 - 1.5 mL. Apply through intramuscular or subcutaneous route. For application through endovenous route, reduce the dose to one half.

Commercial Presentation: Bottle x 20 mL, 50 mL, 100 mL and 500 mL.

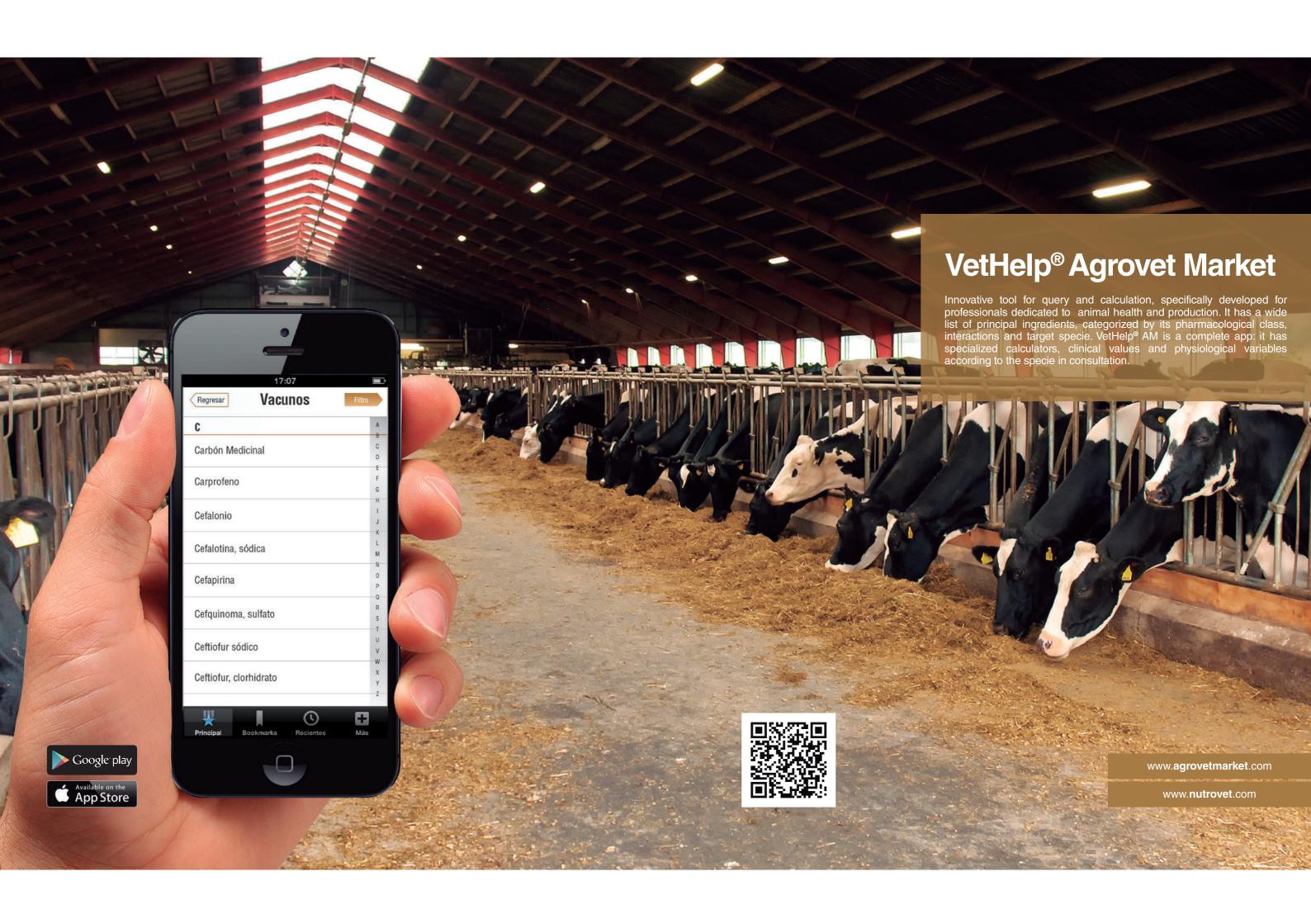


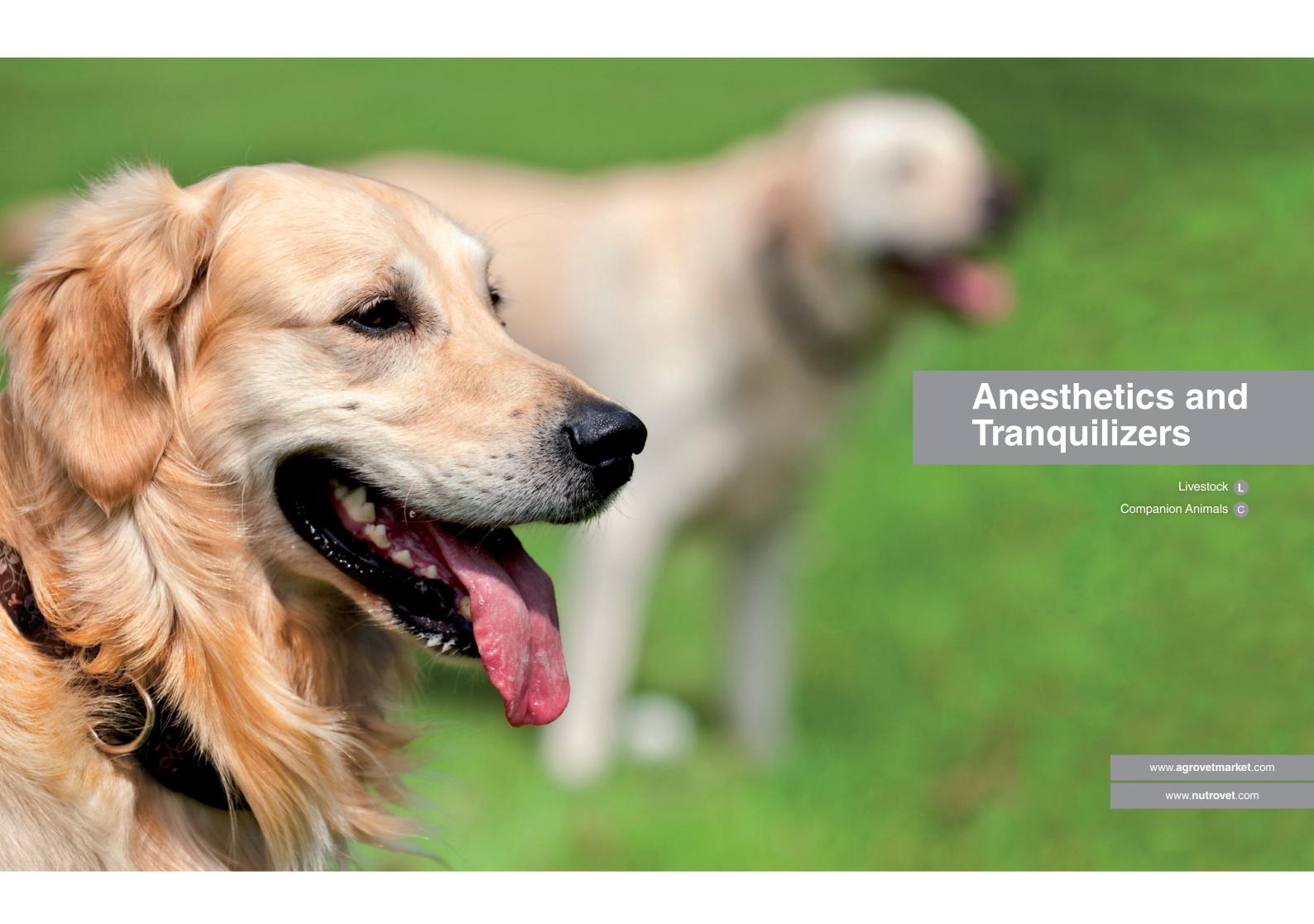












#### Anesthetics and tranquilizers

#### Dormi-Xyl® 2 Injectable Solution

Sedative, analgesic, anesthetic and muscle relaxant

Composition: Xylazine (hydrochloride) 20 mg, excipients q.s. ad 1 mL.

**Indications:** Tranquilizer and analgesic action related to depression of the central nervous system. Its muscle relaxing effect is based on inhibiting the transmission of nerve impulses in the muscle. It produces marked 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 jointly with other anesthetics (i.e. ketamine).

**Dosage and Administration:** Cattle: 0.25 - 1.5 mL/100 kg of b.w. through intramuscular route; horses: 3 - 5 mL/100 kg of b.w. through intravenous route; sheep, goats and camelids: 0.15 mL/10 kg of b.w. through intramuscular route; dogs and cats: 0.15 mL/kg of b.w. through intramuscular or intravenous route (this last one recommended in dogs). **Commercial Presentation:** Bottle x 10 mL, 20 mL and 30 mL.









Fast-acting dissociative anesthetic

Composition: Ketamine (as hydrochloride) 100 mg, excipients q.s. ad 1 mL.

Indications: For premedication, induction and maintenance of anesthesia. It can be used in combination with other injectable or inhalational drugs, obtaining a better anesthetic result. In short general anesthesia, for immobilization of the patient in order to perform short surgical actions or minor diagnostic procedures. In anesthesia of patients with increased risk, since it does not endanger the cardiorespiratory system of the animal. It is the choice in cesarean operations, due to the absence of fetal toxicity.

Dosage and Administration: Dogs: 5 - 15 mg/kg intravenous route, or 15 - 25 mg/kg intramuscular route; catts: 5 - 8 mg/kg intravenous route, or 22 - 33 mg/kg intramuscular route; cattle: 2 - 5 mg/kg intravenous route, 15 mg/kg intravenous route, or 2 mg/kg epidural route; pigs: 2 - 5 mg/kg intravenous route, or 15 - 20 mg/kg intramuscular route; sheep: 2 - 5 mg/kg intravenous route, or 10 - 20 mg/kg intramuscular route; poultry: 12 - 70 mg/kg intramuscular route.

Commercial Presentation: Bottle x 20 mL, 30 mL and 50 mL.





## Ket-A-Xyl® Injectable Solution

Anesthesia inductor - Anesthetic, tranquilizer and anticholinergic association

**Composition:** Ketamine (hydrochloride) 100 mg, Xylazine (hydrochloride) 20 mg, Atropine sulphate (monohydrate) 1 mg, excipients q.s. ad 1 mL.

**Indications:** The combination of ketamine, xylazine and atropine offers a better anesthetic result reducing the side effects. It is indicated in the induction and maintenance of anesthesia in dogs, in surgical procedures such as ovariectomy, castration, cesarean delivery, operations in abdominal cavity, dental extractions, eye operations, among others. The addition of atropine prevents the increase of salivation and other excessive secretions, avoids laryngeal spasm during endotracheal intubation and prevents bradycardic effects of ketamine.

**Dosage and Administration:** 0.5 - 1 mL/10 kg of b.w. Apply only through intramuscular route.

Commercial Presentation: Bottle x 20 and 30 mL.









General barbituric anesthetic

Composition: Pentobarbital sodium 65 mg, excipients q.s. ad 1 mL.

**Indications:** Short-acting barbiturate anesthetic. Depending on the dose, it induces sedative, hypnotic and general anesthesia effects in small species (surgical procedures lasting up to 2 hours). As sedative or hypnotic in large species. In overdose it can be administered as euthanasic. Also indicated for handling convulsive states caused by poisoning, puerperal eclampsia, epilepsy, among others.

**Dosage and Administration:** Dogs and cats: 1 mL/2.5 kg of b.w.; cattle and horses: 1 mL/15 to 65 kg of b.w.; pigs: 1 mL/2.5 kg of b.w.; goats and sheep: as sedative or inductor of anesthesia: approx. 24 mg/kg of pentobarbital sodium, with a range of 11 - 54 mg/kg. Apply through intravenous route.

Commercial Presentation: Bottle x 50 mL.







#### Vetocaína A2 Injectable Solution

Local anesthetic

**Composition:** Lidocaine hydrochloride 20 mg, Adrenaline bitartrate 0.04 mg, excipients q.s. ad 1 mL.

**Indications:** As a local anesthetic by infiltration (epidural or paravertebral) in cesarean deliveries, tail docking, castration, testing and diagnosis of lameness in horses. For conductive anesthesia, nerve block (such as the intercostal, mandibular and brachial plexus nerves) and subarachnoid, intra-articular infiltration, to control clinical pain. As local anesthesia for diagnostic and exploratory purposes. The powerful vasoconstrictor action of adrenaline gives an antihemorrhagic effect at the time of surgery, prolonging the anesthetic effect of lidocaine.

**Dosage and Administration:** Nerve or conduction block: diagnosis injections in horses and cows: 5 - 10 mL, anesthesia of cornual nerve of the cow (dehorning): 8 - 10 mL in each side. Infiltration anesthesia: In cases of repeated administration, the total volume administered should not exceed 0.5 mL/kg of b.w., cats: 1 mL; dogs: 1 - 2 mL, horses: 100 - 200 mL per site of surgery. Sacral anesthesia: For surgery on standing animals: Horses: 5 - 10 mL (slow administration), cows: 4 - 6 mL (low administration), sheep, goats, camelids: 2 - 3 mL (slow administration). Epidural anesthesia: For surgery on lying animals: Horses: 25 - 75 mL (slow administration), cows: 15 - 60 mL (slow administration), small animals: 1.5 mL/10 cm of spinal column length (slow administration)

Commercial Presentation: Bottle x 100 mL.







#### Anabolics

## Agrobolin® A.P. Injectable Solution

Long-acting anabolic

Composition: Nandrolone decanoate 50 mg, excipients q.s. ad 1 mL.

**Indications:** For the increase in weight gain through increased efficiency in feed conversion in adult or growing animals. Improves appetite, protein synthesis and mineral retention. It stimulates erythropoiesis. As coadjuvant in diseases of consumptive or debilitating type, senile debility, rickets, fractures and stress situations (post-surgery, weaning, dehorning, castration, environmental changes and prolonged summers or winters, among others).

**Dosage and Administration:** Horses: 2 mL/animal; foals: 0.4 - 0.6 mL/animal; dogs and cats: 0.1 - 0.2 mL/10 kg of b.w. A maximum of up to 0.4 mL/animal can be used. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 10 mL.









## Boldemax® A.P. Injectable Solution

Long-acting anabolic

**Composition:** Boldenone undecylenate 50 mg, slow release vehicle and excipients a.s. ad 1 mL.

**Indications:** For the increase in weight gain through increased efficiency in feed conversion in adult or growing animals (both pasturing and entrance to intensive feedlot) and to prepare culling livestock (including cows). It stimulates erythropoiesis. As coadjuvant in consumptive or debilitating type diseases that produce weight loss, convalescent states, senile debility, rickets, fractures and stress.

**Dosage and Administration:** Cattle, horses and pigs: 1 mL/90 kg of b.w.; sheep, goats and camelids: 0.5 mL/45 kg of b.w.; dogs and cats: 0.5 mL/10 kg of b.w.; fighting cocks: 0.05 mL/2 kg of b.w. Apply through deep intramuscular route.

Commercial Presentation: Bottle x 20 mL, 100 mL and 250 mL.





# Boldemec® L.A. Injectable Solution

Long-acting endectabolic (endectocide and anabolic)

**Indications:** For the integral increase of weight gain in cattle, by improving the efficiency of feed conversion, not only for its anabolic action (better bone and muscle development, increased protein synthesis, mineral retention, stimulation of erythropoiesis), but also for its internal (gastrointestinal and pulmonary nematodes) and external antiparasitic action (myiasis, ticks, scabies and lice).

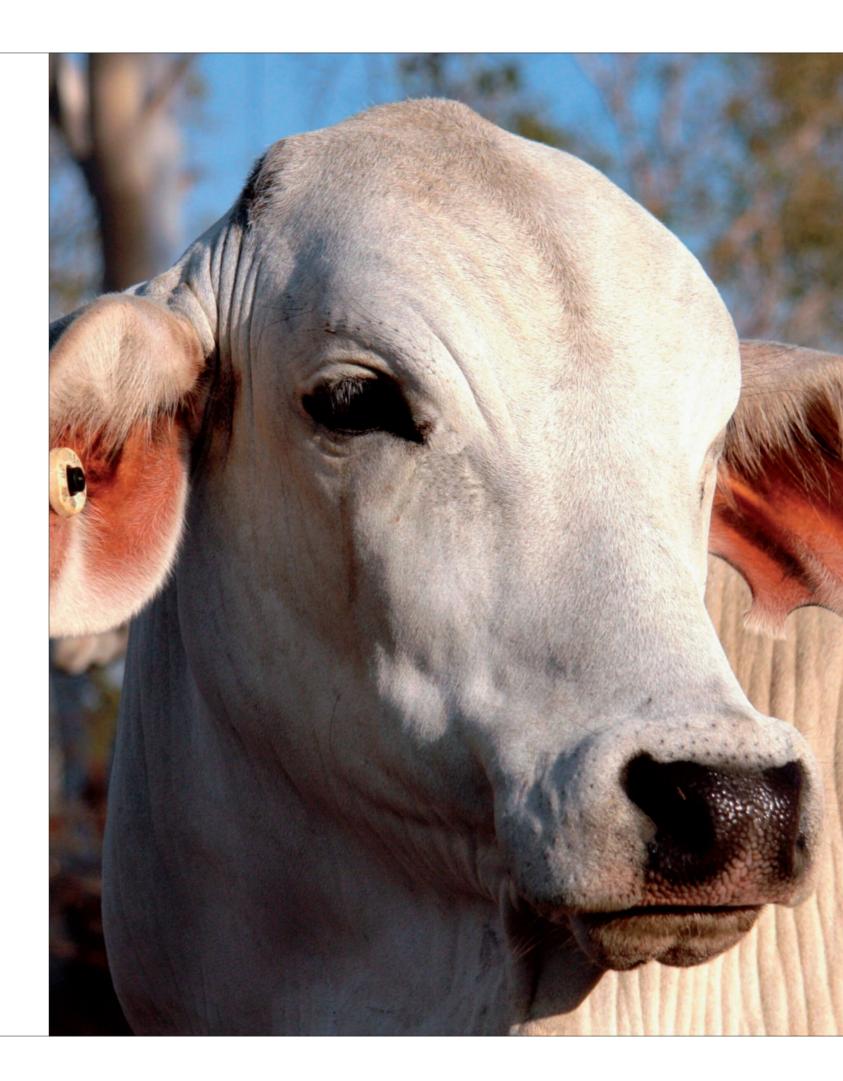
 $\label{eq:Dosage and Administration: 1 mL/50 kg of b.w. Apply by deep intramuscular route. It has been demonstrated that it can also be used through subcutaneous route.}$ 

Commercial Presentation: Bottle x 50 mL, 100 mL and 500 mL.











#### Artrosamine® Oral Tablet

Chondroprotective for bones and joints

**Composition:** Glucosamine hydrochloride 600 mg, Chondroitin sulfate 300 mg, Hyaluronic acid 5 mg, N-acetyl D-glucosamine 60 mg, Methyl sulfonyl methane (MSM) 100 mg, DL-Methionine 110 mg, excipients q.s. ad 1 tablet.

**Indications:** Nutritional supplement that effectively acts as an coadjuvant in the treatment of osteoarthritis and joint problems in dogs. Helps in the regeneration of articular cartilage acting as condroprotector and lubricant of joints damaged by aging, trauma. infections or hip dysplasia.

**Dosage and Administration:** Dogs, up to 10 kg of b.w.: 1 tablet/day, from 10 to 20 kg of b.w.: 2 tablets/day, from 20 to 40 kg of b.w.: 3 tablets/day, more than 40 kg of b.w.: 4 tablets/day, during 4 to 6 weeks or according to recommendation of the veterinary doctor. Its pleasant flavor facilitates oral administration.

**Commercial Presentation:** Bottle x 60 tablets.







First line of defense for newborn calves

**Composition:** Vit. A (Retinol acetate) 10 000 IU, Vit. D<sub>3</sub> (Cholecalciferol) 4000 IU, Vit. E (Alpha tocopherol acetate) 0.2 g, Vit. B<sub>12</sub> (Cyanocobalamin) 0.015 g, Vit B<sub>9</sub> (Folic acid) 0.0009 g, Zinc gluconate 0.047 g, Copper gluconate 0.014 g, Cobalt gluconate 0.004 g, Iron gluconate 0.089 g, Sodium selenite anhydrous 0.001 g, Lactoferrin 0.2 g, Lactoperoxidase 0.25 g, Probiotics 0.2 g, cattle Colostrum 7.5 g, Dehydrated pasteurized egg 5 g, Inulin 0.5 g, Fructo oligosaccharide 0.3 g, Dextrose monohydrate 1 g, excipients 30 mL.

**Indications:** Its administration as first line of defense, immediately (after birth), stimulates appetite and provides adequate health conditions encouraging and optimizing early ingestion of maternal colostrum and preventing failure of passive transfer (FPT). It contains a source of living rumen organisms, producing lactic acid (probiotics) and prebiotics that help the proper development of the intestinal environment of the newborn.

**Dosage and Administration:** 1 syringe in newborn calves. Administer one additional syringe at two dosages (15 mL each dose) at 6 and 12 hours after the first application. Administer orally.

Commercial Presentation: Box of 4 syringe x 30 mL.





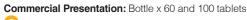
## Cani-Tabs® Puppy Palatable Tablets

Vitamin supplement for pupples

**Composition:** Vit. A 1000 IU, Vit. D<sub>3</sub> 100 IU, Vit. E 5 IU, Vit. K<sub>1</sub> 120 mcg. Vit. B<sub>1</sub> 0.75 mg, Vit. B<sub>2</sub> 0.75 mg. Vit. B<sub>6</sub> 0.30 mg, Vit. B<sub>12</sub> 30 mcg, Nicotinamide 4.50 mg, Choline chloride 0.25 mg, Vit. C 15 mg, Taurine 25 mg, Glycine 9 mg, Aspartic acid 9 mg, Proline 9 mg, Serine 9 mg, Lysine 9 mg, Methionine 9 mg, Cysteine 9 mg, Threonine 9 mg, Magnesium 1 mg, Iron 1.25 mg, Copper 14 mcg, Zinc 0.75 mg, excipients q.s. ad 1 tablet.

**Indications:** Exogenously meets the nutritional needs of dogs with special dietary requirements. Its action is also immediate due to the high bioavailability and stability of vitamins and minerals. Specially developed to meet the nutritional needs of growing dogs (puppies).

**Dosage and Administration:** 1 tablet per day. Administer orally. It can be administered directly before meals due to its good palatability, or grinding the tablets and mixing them with food.











Vitamin supplement for adult dogs

**Composition:** Vit. A 1500 IU, Vit. D $_3$  150 IU, Vit. E 15 IU, Vit. B $_1$  0.50 mg, Vit. B $_2$  0.50 mg, Vit. B $_6$  0.25 mg, Vit. B $_{12}$  30 mcg, Nicotinamide 10 mg, Vit. C 10 mg, Taurine 10 mg, Glycine 10 mg, Aspartic acid 10 mg, Proline 10 mg, Serine 10 mg, Lysine 10 mg, Methionine 10 mg, Cysteine 10 mg, Threonine 10 mg, Magnesium 1.80 mg, Iron 1.50 mg, Copper 0.05 mg, Manganese 0.12 mg, Zinc 0.75 mg, Iodine 25 mcg, Potassium 7.00 mg, excipients q.s. ad 1 tablet.

**Indications:** Exogenously meets the nutritional needs of dogs with special dietary requirements. Its action is also immediate due to the high bioavailability and stability of vitamins and minerals. Specially developed to meet the nutritional needs of adult dogs.

**Dosage and Administration:** Dogs under 9 kg: 1/2 tablet per day; dogs of more than 9 kg: 1 tablet per day. Administer orally. It can be administered directly before meals due to its good palatability, or grinding the tablets and mixing them with food. **Commercial Presentation:** Bottle x 60 and 100 tablets.





#### Cani-Tabs<sup>®</sup> Senior Palatable Tablets

Vitamin supplement for geriatric dogs

Composition: Vit. A 1500 IU, Vit. D<sub>3</sub> 75 IU, Vit. E 25 IU, Vit. K<sub>1</sub> 100 mcg, Vit. B<sub>1</sub> 4 mg, Vit. B<sub>2</sub> 2 mg, Vit. B<sub>6</sub> 2 mg, Vit. B<sub>12</sub> 150 mcg, Nicotinamide 5.50 mg, Calcium pantothenate 3.50 mg, Folic acid 0.01 mg, Biotin 1.50 mcg, Vit. C 15 mg, Choline 0.01 mg, Taurine 22.50 mg, Inositol 4 mg, Glycine 6.50 mg, Aspartic acid 6.50 mg, Proline 6.50 mg, Serine 6.50 mg, Lysine 6.50 mg, Methionine 6.50 mg, Cysteine 6.50 mg, Threonine 6.50 mg, Magnesium 5 mg, Iron 2 mg, Copper 0.05 mg, Manganese 0.50 mg, Zinc 1 mg, Iodine 25 mcg, Potassium 7.50 mg, Selenium 2.50 mcg, Chromium 2.50 mcg, excipients q.s. ad 1 tablet.

**Indications:** Exogenously meets the nutritional needs of dogs with special dietary requirements. Its action is also immediate due to the high bioavailability and stability of vitamins and minerals. Specially developed to meet the nutritional needs of geriatric dogs.

**Dosage and Administration:** Dogs under 9 kg: 1/2 tablet per day; dogs of more than 9 kg: 1 tablet per day. Administer orally. It can be administered directly before meals due to its good palatability, or grinding the tablets and mixing them with food. **Commercial Presentation:** Bottle x 60 and 100 tablets.





Omega 3 supplement in coated capsules

Composition: Omega 3 (providing EPA 180 mg and DHA 120 mg) 1000 mg. Indications: Fish oil supplement that contains a pure source of fatty acids: omega-3, antioxidant that helps to protect against free radicals that cause damage to cells of organs in the body. It maintains a healthy skin and shiny fur. Promotes optimal health for the joints, the heart, brain and eyes.

**Dosage and Administration:** 1 capsule for each 23 kg or fraction, daily. Administer orally. It is recommended to administer the whole tablet, since the tablet cover protects the fatty acid Omega 3 from potential damage produced by stomach acids, it also promotes an appropriate release and absortion in the small intestine. **Commercial Presentation:** Bottle x 60 and 100 capsules.

commercial Presentation: Bottle x 60 and 100 capsules







#### Flexi-Tabs® Small Breeds Tablets

Chondroprotective and antioxidant

**Composition:** Glucosamine HCl 138 mg, Chondroitin sulphate 22.50 mg, Methyl sulfonyl methane (MSM) 125 mg, Vitamin D $_3$  100 IU, Calcium 120 mg, excipients q.s. ad 1 tablet.

**Indications:** Treatment, improvement and prevention of problems of movement, regeneration of cartilage, ligaments, bone loss, diseases like arthritis and osteoarthritis. **Dosage and Administration:** It is recommended to administer on a daily basis: Dogs up to 10 kg: 1 tablet per day. Administer orally. It can be administered directly before meals due to its good palatability, or grinding the tablets and mixing them with food. **Commercial Presentation:** Bottle x 60 and 100 tablets.









Chondroprotective and antioxidant

Composition: Glucosamine HCl 631 mg, Chondroitin sulfate 200 mg, Methyl sulfonyl methane (MSM) 200 mg, Vit. A 500 IU, Vit. D<sub>3</sub> 50 IU, Vit. E 1 IU, Vit. B<sub>1</sub> 0.41 mg, Vit. B<sub>2</sub> 0.50 mg, Vit. B<sub>6</sub> 0.05 mg, Vit. B<sub>12</sub> 30 mcg, Nicotinamide 5 mg, Calcium 42 mg, Phosphorus 32 mg, Potassium 1.65 mg, Chlorine 1.50 mg, Magnesium 2 mg, Iron 1.50 mg, Copper 0.05 mg, Manganese 0.13 mg, Zinc 0.50 mg, excipients q.s. ad 1 tablet. Indications: Treatment, improvement and prevention of problems of movement, regeneration of cartilage, ligaments, bone loss, diseases like arthritis and osteoarthritis. It contains a mixture of vitamins and minerals that help and reinforce biological processes of prevention and regeneration of the skeletal system.

**Dosage and Administration:** It is recommended to administer daily during 30 days: 1/2 tablet/5 kg of body weight; 1 tablet/10 kg of body weight. The dose and treatment period may change according to the discretion of the veterinary physician. It can be administered directly before meals due to its good palatability, or grinding the tablets and mixing them with food.

Commercial Presentation: Bottle x 60 and 100 tablets.





#### Gallomix® I Gallomax Oral Tablet

Multivitamin supplement

Composition: Pork liver powder 10 mg, ATP 60 mcg, L-Lysine HCl 10 mcg, DL-Methionine 2 mcg, L-Tryptophan 2 mcg, L-Cysteine HCl 2 mcg, L-Threonine 3.5 mcg, DL-Isoleucine 4 mcg, L-Arginine HCl 5 mcg, DL-Phenylalanine 4 mcg, DL-Valine 6 mcg, L-Leucine 6.5 mcg, DL-Carnitine 5 mcg, Monosodium glutamate 5.5 mcg, Vit. A 0.5 mg, Vit. C 2.25 mg, Vit. D3 0.1 mg, Vit. E 3 mg, Vit. K3 (menadione) 0.06 mg, Vit. B2 0.25 mg, Vit. B6 (pyridoxine HCl) 0.15 mg, Vit. B1 (thiamine) 0.3 mg, Vit. B12 (cyanocobalamin) 0.25 mg, Vit. B9 (folic acid) 0.02 mg, Calcium pantothenate 0.5 mg, Vit. B3 (niacinamide) 2 mg, Calcium carbonate precipitate 0.0406 mg, Zinc sulphate heptahydrate 0.89 mg. Sodium glycerophosphate 15 mg, Cobalt sulphate 0.3 mg, Dried ferrous sulphate 0.3230 mg, Magnesium sulphate 0.25 mg, Potassium iodide 0.0210 mg, Manganese sulphate 4.1666 mg, Sodium chloride 2.5 mg, Potassium chloride 1.5 mg, excipients q.s. ad 1 tablet.

**Indications:** To be used in cases of vitamin deficiency, combat preparation and as a supplement to any component of the formula. Improves the reproductive levels, as well as plumage and bird health in general. It is ideal in cases of hematopoietic disorders or anemia of diverse origin.

**Dosage and Administration:** Fighting cocks: 1 - 2 tablets/day; in preparation before the fight: 3 tablets/day during 5 days; stallions and chickens: 1 - 2 tablets/day every 3 days; breeding birds: 1 - 2 tablets every 3 - 5 days. Administer orally.

Commercial Presentation: Bottle x 100 tablets.





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## Hematofos B12® Oral Oral Solution

Multi-restorative added with phosphorus

**Composition:** Sodium cacodylate 30 mg, Ammonium iron citrate 20 mg, Sodium glycerophosphate 10 mg, Cyanocobalamin (Vit. B<sub>12</sub>) 11 mcg, Cobalt acetate 0.5 mg, Tryptophan 2.5 mg, Histidine 5 mg, DL-Methionine 10 mg, Riboflavin 5-phosphate (Vit. B<sub>2</sub>) 2 mg, Nicotinamide (Vit. B<sub>3</sub>) 50 mg, Pyridoxine hydrochloride (Vit. B<sub>6</sub>) 10 mg, excipients q.s. ad 1 mL.

**Indications:** For the treatment of stress and as coadjuvant in the treatment of diseases, improving the reproductive levels, as well as the plumage and health of the poultry in general. It is indicated in all animal species in cases of anemia, malnutrition, convalescence of infectious and parasitic diseases, and prolonged diarrhea, acting also against decay and fatigue. In all hematopoietic disorders, anemias of nutritional, infectious, parasitic or post hemorrhagic origin.

**Dosage and Administration:** Cattle and horses: 20 mL/100 kg of b.w.; pigs, sheep and goats: 5 mL/20 kg of b.w.; dogs and cats: 2 - 5 mL diluted at a proportion of 1 mL/20 mL of water; home breeding and ornamental birds: 5 to 10 drops per 100 mL of drinking water.

Commercial Presentation: Bottle x 100 mL, 250 mL, 500 mL and 1 L.







#### HidroLyte® WS Water Soluble

Electrolytic-energetic balanced association with probiotic and glycine

Composition: Sodium chloride 11 000 mg, Potassium chloride 4 000 mg, Sodium phosphate 5000 mg, Anhydrous magnesium sulphate 800 mg, Iron (as iron-AHM\*) 334 mg, Manganese (as manganese-AHM\*) 1576 mg, Copper (as copper-AHM\*) 500 mg, Zinc (as zinc-AHM\*) 431 mg, Dextrose monohydrate 56 000 mg, Trisodium citrate dihydrate 200 mg, Citric acid anhydrous 5000 mg, Glycine 8000 mg, Probiotics 3 mg, Lactose monohydrate q.s. ad 100 g. AHM\* (Analogue of Hydroxy Methionine).

**Indications:** Treatment and prevention of situations of dehydration, electrolyte imbalance and lack of energy due to excessive losses from diarrhea, vomiting, sweating, sickness, high temperature, excessive breathing or urination. Preventive and support in the treatment of viral, bacterial or nutritional diarrhea. Processes of convalescence, post vaccination, beak trimming and reception of birds subjected to long trips and/or transport stress. Treatment of metabolic disorders for heat stress, acidosis. Treatment and prophylaxis of severe general reduction of electrolytes.

**Dosage and Administration:** Poultry: 1 kg/1000 L of water; pigs: 1 kg/750 L of water; lactating calves and foals: Individual: 0.5 g/kg of b.w. at a rate of 30 - 40 g/L of water; fattening calves: 1 kg/500 L of water *ad libitum*; lambs, kids and tuis: individual: 10 g per intake with water; in group: 150 g/10 L of water *ad libitum*; cattle, horses, rabbits and other small animals: Individual according to weight at a rate of 40 g/L of drinking water.

Commercial Presentation: 15 g, 100 g and 1 kg.





## Lysozym 100 l Zymex 100 Water Soluble

Natural additive - growth promoter nutritional supplement

**Composition:** Lysozyme 10 g (equivalent to 5 000 000 IU), excipients q.s. ad 100 g. **Indications:** Maintains gastrointestinal health and immunity in general. Decreases pathogenic discharge, prevents diarrheal disorders and is appropriate as support in antibiotic treatments. It improves digestibility and absorption, the daily gain and feed conversion ratio. Improves protein quality and reduces the percentage of fat in the carcasses.

**Dosage and Administration:** Dose in grams per MT of food or gram per 2000 L of water. Promoting growth, preventing and improving resistance to diseases: Pigs: Piglets: 100 - 150 g, at weaning: 150 - 300 g, growth and finishing: 70 - 100 g, lactating sows: 100 - 150 g; poultry: initial stage: 80 - 150 g, growth: 60 - 80 g, finishing: 50 - 60 g, layers, breeders and competence: 80 - 100 g; cattle and small ruminants: 150 - 300 g. **Commercial Presentation:** Container x 15 g, 100 g and 1 kg.









# Microquel® Beef 7 in 1 Px Premix

Organic chelated microelements protected with methionine (AHM) for superior performance. Exclusive for beef cattle

**Composition:** Zinc (as zinc-AHM\*) 5000 mg, Copper (as copper-AHM\*) 2000 mg, Manganese (as manganese AHM\*) 3000 mg, Iodine 50 mg, Cobalt (as cobalt-AHM\*) 20 mg, Selenium (as selenium-AHM\*) 20 mg, Chromium (as chromium-AHM\*) 40 mg, \*Methionine (AHM) 30 000 mg, excipients q.s. ad 100 g.

**Indications:** Prevention and treatment of deficiencies associated to minerals of the formula. The organic chelation with AHM (Analogue of Hydroxy Methionine) protects minerals from undesired reactions in the intestine (increased stability at low pH). The passive release and absorption through the intestinal lumen are exceptionally improved with reference to inorganic minerals.

**Dosage and Administration:** 0.5 - 0.8 kg/MT of feed or according to the indications of the veterinarian/nutritionist. Administer orally.

Commercial Presentation: Bags x 100 g, 1 kg, 5 kg, 10 kg, 20 kg and 25 kg.





## Microquel® Cow 7 in 1 Px Premix

Organic chelated microelements protected with methionine (AHM) for superior performance. Exclusive for dairy cattle

**Composition:** Zinc (as zinc-AHM\*)7000 mg, Copper (as copper-AHM\*) 2500 mg, Manganese (as manganese AHM\*) 4000 mg, Iodine 50 mg, Cobalt (as cobalt-AHM\*) 20 mg, Selenium (as selenium-AHM\*) 50 mg, Chromium (as chromium-AHM\*) 40 mg, \*Methionine (AHM) 38 000 mg, excipients q.s. ad 100 g.

**Indications:** Prevention and treatment of deficiencies associated to minerals of the formula. The organic chelation with AHM (Analogue of Hydroxy Methionine) protects minerals from undesired reactions in the intestine (increased stability at low pH). The passive release and absorption through the intestinal lumen are exceptionally improved with reference to inorganic minerals.

 $\label{eq:Dosage and Administration: 0.5 - 0.8 kg/MT of feed or according to the indications of the veterinarian/nutritionist. Administer or ally.}$ 

Commercial Presentation: Bags x 100 g, 1 kg, 5 kg, 10 kg, 20 kg and 25 kg.



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## Rumenade® P I Rumigold® Dispersible Powder

Ruminal Efficiency

Composition: Vit. A (retinol palmitate) 10 000 IU, Vit. D<sub>3</sub> (cholecalciferol) 20 000 IU, Vit. E (alpha tocopherol acetate) 500 mg, Vit. B<sub>1</sub> (thiamine hydrochloride) 5 mg, Vit. B<sub>2</sub> (riboflavin 5-phosphate sodium) 10 mg, Vit. B<sub>5</sub> (calcium pantothenate) 2 mg, Vit. B<sub>6</sub> (pyridoxine hydrochloride) 2 mg, Vit. B<sub>12</sub> (cyanocobalamin) 0.2 mg, DL-Methionine 2000 mg, L-lysine (L-Lysine hydrochloride) 100 mg, Probiotics 2.5 billion, Prebiotics (Inulin) 620 mg, Sodium Bicarbonate 30 000 mg, Calcium Carbonate 15 000 mg, Zinc sulphate (heptahydrate) 2500 mg, Cobalt sulphate (heptahydrate) 250 mg, Manganese sulphate (monohydrate) 250 mg, Green Ammoniacal Iron Citrate 1000 mg, Ginger powder 7500 mg, Gentian extract 10 000 mg, Yeast extract 7500 mg, Dimethylpolysiloxane 2250 mg, Colloidal kaolin (hydroxylated aluminum silicate) 5000 mg, Starch 5000 mg, Dextrose (monohydrate) 5000 mg, excipients 100 g.

**Indications:** Restores the operation and microorganism population in rumen, providing missing vitamins, electrolytes and mineral traces lost by the animal and needed by rumen microorganisms. Indicated in cases of ruminal lethargy, intestinal paralysis, constipation, simple indigestion and bloat.

**Dosage and Administration:** Adult cattle: up to 100 grams, every 12 hours and/or at discretion of the veterinarian; small ruminants: 50 - 100 grams, during 3 days and/or at discretion of the veterinarian. Administer through oral or intraruminal route.

Commercial Presentation: Sachet x 100 g.







## Veguinax WS Water Soluble

Nutraceutical supplement with immune stimulating action

**Composition:** Echinacea purpurea extract (equal to 0.4 g of chicoric acid) 25 g, excipients q.s. ad 100 g.

Indications: Stimulates the development of the immune system in all species, it is indicated as a coadjuvant treatment in any cases of infections, fever, delayed growth, and other conditions. Its inmune stimulating action is due to celullar and humoral inmunity development, improving interferon secretion and boosting white blood cell capacity. As a result of its use, it increases the antibody titer achieving a better immunity after vaccination. In addition, inhibits viral replication and prevents disease outbreaks such as: swine fever, swine flu, PRRS (Porcine reproductive and respiratory syndrome), and PCV (swine circovirus). As an aid in the prevention and treatment of poultry diseases such as IBD, Newcastle, influenza, etc.

**Dosage and Administration:** Poultry and pigs: in general: 50 - 100 g/200 L of water or 50 - 100 g/100 kg of feed. Poultry: as adjuvant therapy of viral diseases: 100 g in 150 L of water or 100 kg of total feed for 5 - 7 days; broiler chickens/ducks/turkeys: 100 g in 200 L of water after vaccination or between day 1 to 3 of age and thereafter, every 10 days for 3 consecutive days; layers: use it for 3 days each month or after vaccination, 100 g in 200 L of water. Pigs: piglets: mix 100 g with 100 kg of feed and use it for two weeks; sows: 100 g in 150 kg of feed or 300 L of water, use it 7 days before mating, 7 days after delivery and 7 days after weaning for 3 - 5 days; pigs between 13 and 17 week old: 100 g in 150 kg of feed or 300 L of water for 3 - 5 days. Other animals: horses and cattle: 1 - 2 g/50 kg of b.w.; young horses and cattle, sheep, goats, camelids: 1 - 2 g/animal; dogs and cats: 1 g/10 kg of b.w.; guinea pigs, rabbits and ornamental birds: 0.3 - 0.5 g/animal.





sheep, goats, camelids: 1 - 2 g/animal; dogs and cats: 1 g/10 kg of b. rabbits and ornamental birds: 0.3 - 0.5 g/animal.

Commercial Presentation: Sachet x 100 g.

#### Vetonic® con Nucleótidos Oral Solution

Integral biostimulant, growth promoter. Unique with Nucleotix®

Composition: Vit. A (as retinol palmitate) 2 500 000 IU, Vit. D3 (as cholecalciferol) 500 000 IU, Vit. E (as alpha tocopheryl acetate) 3750 mg, Vit. K<sub>3</sub> (as menadione sodium bisulfite) 250 mg, Vit. B<sub>1</sub> (as thiamine hydrochloride) 3500 mg, Vit. B<sub>2</sub> (riboflavin 5 phosphate sodium) 4000 mg, Vit. B3 (as nicotinamide) 10 000 mg, Vit. B5 (as calcium pantothenate) 15 000 mg, Vit. Be (as pyridoxine hydrochloride) 2000 mg, Vit. Br (Biotin) 2 mg, Vit. Be (as folic acid) 250 mg, Vit. B<sub>12</sub> (cyanocobalamin) 10 mg, Vit. B<sub>15</sub> (sodium pangamate) 1 mg, Vit. BH (as Inositol) 3.0 mg, DL-Methionine 5000 mg, L-Lysine hydrochloride 2500 mg, L-Threonine 500 mg, L-Tryptophan 75 mg, L-Histidine hydrochloride 900 mg, L-Arginine hydrochloride 490 mg, L- Aspartic acid 1450 mg, L-Serine 680 mg, Glutamic acid 1160 mg, L-Proline 510 mg, Glycine 575 mg, L-Alanine 975 mg, L-Cysteine hydrochloride 150 mg, L-Valine 1100 mg, L-Leucine 1150 mg, L-Isoleucine 125 mg, L-Tyrosine 340 mg, L-Phenylalanine 810 mg, Nucleotides 5000 mg, Essential Fatty Acids 500 mg, Sodium Selenite 125 mg, Potassium Iodide 500 mg, Cobalt Gluconate 500 mg, Copper-edetate 200 mg, Manganese-edetate 1000 mg, Zinc edetate 3000 mg, Iron-edetate 210 mg, Sodium chloride 10 000 mg, Potassium chloride 8250 mg, Magnesium sulphate 455 mg, Citric acid 3000 mg, excipients q.s. ad 1000 mL.

**Indications:** Nutritional supplement recommended as growth promoter and as coadjuvant in all infectious diseases, poisoning, convalescence, sudden temperature changes, pre and post vaccination, dehydration and anti stress factor.

**Dosage and Administration:** From 1 to 2 L/1000 L of water. In direct form (or diluted) in cattle and horses: 20 to 30 mL; calves and foals: 5 to 10 mL; boars and lactating sows: 10 to 20 mL; piglets: 1.5 to 3 mL; sheep, goats and camelids: 3 to 6 mL (half of this in young animals); dogs and cats: 1 to 5 mL (half of this in young animals); rabbits and guinea pigs: 1 to 2 mL per liter of water. Administer orally.

Commercial Presentation: Bottle x 100 mL, 500 mL and 1 L.









Vitamins, minerals, electrolytes, amino acids and probiotics multielemental complex

Composition: Retinol Palmitate (Vit. A) 1 000 000 IU, Cholecalciferol (Vit. D3) 250 000 IU, DL-alpha tocopherol acetate (Vit. E) 500 mg, Menadione sodium bisulfite (Vit. K3) 450 mg, Thiamine hydrochloride (Vit . B1) 110 mg, Riboflavin 5-phosphate sodium dihydrate (Vit. B2) 150 mg, Nicotinamide (Vit. B3) 1000 mg, Calcium pantothenate (Vit. B5) 550 mg, Pyridoxine hydrochloride (Vit. B<sub>6</sub>) 75 mg, Biotin (Vit. B<sub>7</sub>) 40 mg, Folic Acid (Vit. B<sub>9</sub>) 20 mg, Cyanocobalamin (Vit. B<sub>12</sub>) 1.2 mg, Sodium pangamate (Vit. B<sub>15</sub>) 20 mg, Inositol (Vit. BH) 50 mg, Ascorbic acid (as sodium ascorbate) (Vit. C) 100 mg, Amino acids, L-Aspartic acid 191.3 mg, Glutamic acid (as monosodium glutamate) 330 mg, L-Alanine 84 mg, L-Arginine Hydrochloride 46.5 mg, L-Cysteine hydrochloride monohydrate 42.8 mg, L-Phenylalanine 49.5 mg, Glycine 413.3 mg, L-Histidine hydrochloride monohydrate 42 mg, L-Isoleucine 111.8 mg, L-Leucine 177.8 mg, L-Lysine hydrochloride 1500 mg, DL-Methionine 1000 mg, L-Proline 100.5 mg, L-Serine 330 mg, L-Tyrosine 39.8 mg, L-Threonine 126 mg, L-Tryptophan 31.5 mg, L-Valine 106.5 mg, Citric acid anhydrous 5000 mg, Sodium chloride 5000 mg, Potassium chloride 8750 mg, Cobalt gluconate 32.8 mg, Copper edetate 187.5 mg, Chrome methionine 0.1 mg, Iron edetate 65 mg, Manganese edetate 162.5 mg, Sodium selenite pentahydrate 50 mg, Magnesium sulphate anhydrous 1250 mg, Potassium iodide 250 mg, Zinc edetate 187.5 mg, Inulin 500 mg, Probiotics 0.1 Billion CFU, excipients q.s.

**Indications:** Recommended as coadjuvant in all infectious diseases, poisoning, convalescence, sudden changes in temperature, pre and post vaccination, dehydration and antistress factor.

**Dosage and Administration:** Water: 500 - 750 g/1000 L of water, food: 200 - 250 g/Ton of feed. Administer orally in drinking water or food.

Commercial Presentation: Sachet x 15 g, 100 g, 1 kg, 5 kg, 25 kg.





# Zoovit® Bolus Nutritional Bolus

Vitamins and minerals in high concentration

 $\begin{array}{l} \textbf{Composition:} \ \text{Vit. A 2 000 000 IU, Vit. D}_3 \ 10 \ 000 \ IU, \ Vit. E \ 600 \ mg, \ Vit. B_1 \ 60 \ mg, \ Vit. B_2 \ 40 \ mg, \ Vit. B_6 \ 40 \ mg, \ Vit. C \ 100 \ mg, \ Folic \ acid \ 40 \ mg, \ Nicotinic \ acid \ 100 \ mg, \ Calcium \ pantothenate \ 60 \ mg, \ Biotin \ 0.4 \ mg, \ Vit. B_{12} \ 0.3 \ mg, \ Calcium \ 1800 \ mg, \ Iron \ 80 \ mg, \ Zinc \ 24 \ mg, \ Phosphorus \ 1000 \ mg, \ Copper \ 2 \ mg, \ Manganese \ 8 \ mg, \ Selenium \ 0.2 \ mg, \ Cobalt \ 15 \ mg, \ excipients \ q.s. \ ad \ 1 \ bolus. \end{array}$ 

**Indications:** Improves the rate of utilization of nutrients in foods (protein, fat, cellulose), promotes growth and development especially in young animals. It is adequate in fertility, lactation and fattening periods to reduce stress and as support therapy in several infectious and parasitic diseases. It is also adequate in hypo- and avitaminosis, degenerative myopathy, liver dystrophy, rickets, osteomalacia, tetany, keratitis, sterility and convalescence.

**Dosage and Administration:** In general: 1 to 2 bolus in adult animals and ½ - 1 bolus in neonates. Specifically in calves and foals: ½ - 1 bolus within 6 hours after born and repeat at the 7th or 15th day; tuis and lambs:½ - 1 bolus within 6 hours after born and repeat at the 7th or 15th day; cattle: 1 - 2 bolus one week before delivery; mares, sheep, goats and alpacas: 1 bolus one week before delivery; horses and camelids: 2 bolus 1 - 2 weeks before mating and during work or competition; sows: 1 bolus one week before delivery, 1 - 2 bolus immediately after birth; piglets: 1 - 2 weeks before weaning and ½ - 1 bolus before starting fattening.

Commercial Presentation: Bucket x 70 units.









## Adrena-Vida® | Analeptin Injectable Solution

Powerful vessel constrictor for the treatment of anaphylactic shock

Composition: Adrenaline (as bitartrate) 1 mg, excipients q.s. ad 1 mL.

Indications: Treatment of type I hypersensitivity reactions (anaphylactic shock). It can be applied directly in open wounds or skin abrasions to induce hemostasis. As peripheral vasoconstrictor in highly bleeding surgical procedures.

Dosage and Administration: Horses and cattle: 4 - 8 mL/animal; calves, sheep, pigs and goats: 1 - 3 mL/animal; dogs and cats: 0.1 - 0.5 mL/animal. Apply through subcutaneous, intramuscular or intravenous route.

Commercial Presentation: Bottle x 50 mL.









Injectable Solution

Respiratory and cardiovascular stimulant

Commercial Presentation: Bottle x 100 mL.

Composition: Synthetic camphor 200 mg, Guaiacol glyceryl ether 50 mg, Bromhexine 5 mg, Eucalyptol 50 mg, excipients q.s. ad 1 mL.

Indications: For the treatment of bronchopulmonary disorders such as acute and chronic bronchitis or tracheobronchitis; emphysematous bronchitis and bronchiectasis; anthracosis and chronic inflammatory neuropathy, as well as in cases of breathing difficulties, physical exhaustion, shock, collapse and generally as coadjuvant in infectious respiratory diseases. Also indicated in cases of horse mumps and distemper. Dosage and Administration: Cattle and horses: 10 - 20 mL/animal; camelids, sheep, goats and pigs: 5 -10 mL/animal; dogs and cats: 2 - 5 mL/animal. The dose can be repeated every 12 - 24 hours during the disease and/or convalescence. Apply through deep intramuscular route. In dogs and cats use only the subcutaneous route.







Hemoparasiticide, antianemic and antipyretic

Composition: Diminazene aceturate 1.05 g, Vitamin B<sub>12</sub> 3 mg, Antipyrine g.s. ad

**Indications:** Prophylaxis and treatment of babesia/piroplasmosis, trypanosomiasis and cytauxzoonosis. Vitamin B<sub>12</sub> helps in preventing agranulocytosis and leukopenia. Antipyrine ensures solubility and acts as support against inflammation and fever.

**Dosage and Administration:** In general, 3.5 mg/kg b.w. To obtain this result, dissolve the entire contents (2.36 g) in 15 mL of sterile water. Inject 1 mL/20 kg of b.w. In dogs, add 25 mL of sterile water to each sachet of 2.36 q; inject 1 mL/10 kg. Apply at Intervals of 24 hours or according to discretion of the veterinary doctor. Dogs: Babesia: repeat after 25 hours; trypanosomiasis: repeat every two weeks until clinical remission reported by the laboratory. Cattle, sheep, goats and horses: Only once, and do not exceed 4 g total per animal. If it is required to repeat the dose, this is done at discretion of the veterinary doctor after 24 hours. Horses: Divide the total dose and apply at intervals of 1 - 2 hours. Apply by intramuscular route.









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## Diuride® 500 | Furox 500 Injectable Solution

Diuretic and saluretic

Composition: Furosemide 50 mg, excipients q.s. ad 1 mL.

**Indications:** The most frequent application is in the treatment of edematous states. Coadjuvant in removing the accumulation of inflammatory and non inflammatory pathological liquids, tissue liquids and cavitary liquids through urine. Indicated for the treatment of severe edema: pulmonary, bronchial, cerebral, in udders (physiological and pathological edema), scrotum and prepuce, limbs and hypostatic (due to prostration). In cases of ascites, congestive heart failure, hydrothorax or hydropericardium. In calculus, nephropathy and uremia.

Dosage and Administration: Cattle and horses: 1 mL/50 kg of b.w.; sheep, camelids, goats and pigs: 1 mL/20 kg of b.w.; dogs and cats: 0.5 - 1 mL/10 kg of b.w. Apply through subcutaneous, intramuscular or intravenous route.

Commercial Presentation: Bottle x 20 mL, 50 mL and 100 mL.









#### Imidox® 120 Injectable Solution

Antiprotozoal hemoparasiticide agent

Composition: Imidocarb dipropionate 120 mg, excipients g.s. ad 1 mL. **Indications:** For the treatment and prevention (before the introduction of livestock to

areas of risk) against piroplasmosis, anaplasmosis (both also known as "tick fever"), ehrlichiosis, hepatozoonosis and cytauxzoonosis.

Dosage and Administration: Piroplasmosis: cattle, sheep and goats: 1 mL/100 kg; horses: 2 mL/100 kg; dogs and cats: 0.25 mL/10 kg. Anaplasmosis and piroanaplasmosis: cattle, sheep and goats: 2.5 mL/100 kg; Ehrlichiosis: dogs: 0.5 mL/10 kg of b.w.; Cytauxzoonosis: cats: 0.2 mL/10 kg of b.w. Apply through intramuscular route in horses, and preferably subcutaneously in the dorsal area of cattle, sheep, goats, dogs and cats.

Commercial Presentation: Bottle x 20 mL and 100 mL.





#### Mastitest® CMT Diagnostic Reagent

Mastitis diagnostic test for dairy cattle

Composition: Test for detection of cattle mastitis in milk.

Indications: Test that detects cattle mastitis by a simple, rapid, accurate and economic way. It is done by the side of the animal by means of a visible instant reaction, being an effective method for monitoring changes in health of the udder.

Commercial Presentation: Kit: one flask of 500 mL of concentrated reactive, test paddle designed for an accurate visual reaction, dispensing flask to administrate the reactive, measure cup, leaflet with the use instructions. Refill: One flask of 500 mL of concentrated reactive, measure cup, leaflet with the use instructions.







#### Others

## VentoCardyl® | Cardiopulmin® Injectable Solution

Cardiorespiratory analeptic

**Composition:** Heptaminol hydrochloride 100 mg, Diprophylline (dyphylline) 100 mg, excipients q.s. ad 1 mL.

**Indications:** For cases of altitude sickness, newborn resuscitation, to reverse the effects of neuroleptics and other anesthetics, cardiac cough, collapse, heart failure, myocardial ischemia, circulatory deficiency, hypotension, myocarditis, venous insufficiency, asthenia, exhaustion, and as non-specific anti-fatigue tonic. As bronchodilator, indicated in obstructive respiratory tract disease (when it is reversible). Concomitant treatment in disorders of the respiratory tract, dyspnea (associated to congestion and pulmonary edema, as additional therapy), pulmonary edema.

**Dosage and Administration:** 1 mL/10 kg of b.w., if necessary the dose can be repeated every 4 - 5 hours, up to 4 - 5 days. Apply through intravenous, intramuscular or intraperitoneal route.

**Commercial Presentation:** Bottle x 50 mL and 100 mL.









# V-Tropin® 0.3% Injectable Solution

Acetylcholine inhibitor - antimuscarinic agent

Composition: Atropine sulphate 3 mg, excipients q.s. ad 1 mL.

**Indications:** Parasympatholytic, anticholinergic, antisecretory and antidote on muscarinic and insecticide poisoning. Antidote of eserine, arecoline, pilocarpine, morphine and chloroform, organophosphates, carbamates and arsenicals. Reduces smooth muscle spasms. As pre-anesthetic, reduces the salivary and bronchial secretions. Reduces gastrointestinal peristalsis and accelerates the heart rate. Mydriatic for eye fundus examination.

**Dosage and Administration:** Cattle and horses: 1.5 - 2 mL/100 kg of b.w.; sheep, pigs and camelids: 0.5 - 1 mL/50 kg of b.w.; dogs and cats: 0.15 - 0.2 mL/10 kg of b.w.; as antidote: 0.5 mg/kg of b.w. (one quarter of the dose applied by endovenous route, the rest by subcutaneous route), then apply 0.02 - 0.05 mg/kg of b.w. every 20 to 30 minutes until clinical improvement occurs. Apply through subcutaneous, intramuscular or intravenous route.

Commercial Presentation: Bottle x 20 mL and 50 mL.







# Physiological Variables

	Tempe	erature	RR (brea	aths/min)	HR (bea	ats/min)	Capillary refill
Specie	Min °C	Max °C	Min	Max	Min	Max	Seconds
Bovines							
Lactating calves	39	40	20	40	90	110	-
Young	38.5	39.5	15	40	70	90	-
Adult	37.5	39.5	10	30	60	80	2-3
Pigs							
Young	39.5	40.5	15	20	100	110	-
Adult	38	40	20	30	70	80	2-3
Horses							
1 - 2 days foal	37	38.5	20	40	100	120	-
1 - 2 years colt	37.5	39.5	10	24	40	56	-
Adult	37.5	38.5	10	20	28	40	2-3
Sheep							
Adult	38.6	40	12	15	70	80	2-3
Goats							
Young	38.8	39.8	35	45	60	80	-
Adult	38.8	40.5	12	18	70	80	2-3
Dogs							
Young	38.5	39.5	18	20	110	120	-
Adult	37.5	39	10	30	90	100	1-2
Cats							
Young	38	38.5	15	35	130	140	-
Adult	38	39	20	40	120	140	1-2
Guinea pigs							
Adult	37.5	38.5	82	90	230	280	-
Rabbits							
Adult	38.3	39.5	50	60	180	300	-
Poultry							
Baby chick	39.5	40	15	30	350	450	-
Broiler chicken	40.5	42	26	36	250	300	-
Hen	40.6	40.6	-	-	130	165	-

Age ranges for weaning				
Foal	6 - 8 months			
Feedlot calf	5 - 6 months			
Grazing calf (extensive production)	8 - 10 months			
Dairy calf (intensive production)	2 months			
Lamb	8 - 16 weeks			
Piglet	3 - 4 weeks			
Kid	6 - 10 weeks			
Рирру	4 - 6 weeks			
Kitty	4 - 6 weeks			

	Puberty	Reproductive maturity
Horses		
Filly	15 - 24 months	3 - 4 years
Colt	14 - 18 months	2 - 3 years
Cattle		
Dairy heifer	10 - 12 months	12 - 14 months
Feedlot heifer	11 - 15 months	2 years
Bull calf	14 - 17 months	20 - 30 months
Swine		
Shoat	5 - 8 months	9 - 10 months
Gilt	5 - 8 months	6 - 7 months
Sheep		
Ewe lamb	6 - 9 months	9 months
Ram lamb	4 - 9 months	6 months
Goats		
Doe kid	5 - 7 months	7 months
Buck kid	4 - 6 months	6 months
Canines		
Bitch	7 - 10 months	1.5 years
Dog	7 months	1 years
Felines		
Tom	4 - 10 months	9 - 12 months
Queen	6 - 9 months	1 years
Camelids		
Male alpaca	24 months	2 - 3 years
Female alpaca	12 - 13 months	1 - 2 years

	Estrous cycle	Estrous duration	Pregnancy	Puerperium
Mare	18-24	7 ( 5 - 8 )	335 - 350	28 - 32
	days	days	days	days
Cow	20-22	18 ( 12 - 32 )	279 - 284	40 - 60
	days	hours	days	days
Sow	19-23	48 - 72	114	25 - 30
	days	hours	days	days
Ewe	17(14-19)	24 - 36	140 - 155	30 - 35
	days	hours	days	days
Nanny goat	21(18-22)	24 - 48	150	30 - 35
	days	hours	days	days
Bitch	6 months	9 days	63 <u>+</u> 5 days	10 - 12 weeks
Queen	Undefined	variable (7 - 14 days)	58 - 68 days	10 - 12 weeks
Alpaca	Undefined	variable	343 - 345 days	14 - 25 days

# Livestock

ERYTHRON DATA							
	Un	77	M	7	47		
Hematocrit (hct)	%	24 - 46	27 - 45	22 - 38	36 - 43		
Erythrocytes	(x10 <sup>6</sup> /uL)	5.0 - 10.0	9.0 - 15.0	8.0 - 18.0	5 - 7		
Hemoglobin	(g/dL)	8.0 - 15.0	9.0 - 15.0	8.0 - 12.0	9 - 13		
MCV (Mean corpuscular volume)	fL	40 - 60	28 - 40	16 - 25	52 - 62		
MCH (Mean corpuscular hemoglobin)	pg	11 - 17	8 - 12	5.2 - 8	17 - 24		
MCHC (Mean corpuscular hemoglobin concentration)	g/dL	30 - 36	31 - 34	30 - 36	29 - 34		
Erythrocyte lifespan	días	160	140 - 150	125	85		

LEUKOGRAM DATA							
	Un	77	M	7	47		
White blood cells	10³/uL	4 - 12	4 - 12	4 - 13	11 - 22		
Neutrophils	10³/uL	0.6 - 4	0.7 - 6	1.2 - 7.2	2 - 15		
Bands	10³/uL	0 - 0.12	raro	raro	0 - 0.8		
Lymphocytes	10³/uL	2.5 - 7.5	2 - 9	2 - 9	3.8 - 16.5		
Monocytes	10³/uL	0 - 0.87	0 - 0.75	0 - 0.55	0 - 1		
Eosinophils	10³/uL	0 - 2.4	0 - 1	0.05 - 0.65	0 - 1.5		
Basophils	10³/uL	0 - 0.2	0 - 0.3	0 - 0.12	0 - 0.5		

HEMOSTATIC DATA							
	Un	777	M		43		
Platelet count	10³/uL	100 - 800	250 - 750	300 - 600	200 - 500		
Fibrinogen	mg/dL	200 - 500	100 - 500	100 - 400	200 - 400		

BIOCHEMICAL							
	Un	771	<b>In</b>	Ħ	477		
Total bilirrubin	mg/dL	0.01 - 0.47	0.1 - 0.42	0 - 0.1	0 - 0.5		
Direct bilirrubin	mg/dL	0.04 - 0.44	0 - 0.27	-	0.0 - 0.02		
Indirect bilirrubin	mg/dL	0 - 03	0 - 0.12	-	-		
Cholesterol	mg/dL	80 - 120	52 - 76	80 - 130	81 - 134		
Creatinine	mg/dL	1 - 2	1.2 - 1.9	1 - 1.8	0.8 - 2.3		
Glucose	mg/dL	45 - 75	50 - 80	50 - 75	66 - 116		
Total serum protein	g/dL	6.7 - 7.45	6 - 7.9	6.4 - 7	5.8 - 8.3		
Albumin	g/dL	3 - 3.6	2.4 - 3	2.7 - 3.9	2.3 - 4.0		
Globulin	g/dL	3.0 - 3.48	3.5 - 5.7	2.7 - 4.1	3.9 - 6.0		
Urea nitrogen	mg/dL	20 - 30	8 - 20	10 - 20	8.2 - 25		

ENZYMES						
	Un	77	Tin .	T	47	
Alkaline phosphatase	UI/L	22.5 - 130	38.5 - 228	44 - 246.5	41 - 176	
Alanina aminotransferase (ALT)	UI/L	8.95 - 37.5	14.3 - 33.67	19.5 - 67.5	22 - 47	
Aspartate transaminase (AST)	UI/L	51.5 - 126	54.5 - 201.5	56 - 195.5	15 - 55	
Creatine phosphokinase (CPK)	UI/L	14.4 - 107.0	100 - 547	104 - 219	66 - 489	
Gamma-glutamyl transpeptidase	UI/L	15 - 39	40 - 94	34 - 65	31 - 52	
Lactate dehydrogenase (LDH)	UI/L	697 - 1445	238 - 440	123 - 392	160 - 425	
Sorbitol dehydrogenase	UI/L	12 - 53	18 - 77	2 - 57	0.5 - 4.9	

ELECTROLYTES						
	Un	, T.	<b>I</b>	1	47	
Sodium	mEq/L	134 - 148	140.5 - 156	139.5 - 153.5	139 - 153	
Potassium	mEq/L	3.75 - 5.35	4.1 - 5.85	3.65 - 6.2	4.4 - 6.5	
Chloride	mEq/L	98 - 109	98 - 108	99.5 - 111	97 - 106	
Calcium	mg/dL	8.85 - 11.9	10.4 - 12.25	8.95 - 11.65	9.3 - 11.5	
Phosphorus	mg/dL	5.6 - 7.25	4.5 - 7.3	4.0 - 6.9	5.5 - 9.3	
Magnesium	mg/dL	1.65 - 2.6	2.1 - 2.75	2.45 - 3.25	2.3 - 3.5	

ERYTHRON DATA								
	Un	77	H	<b>5</b>				
Hematocrit (hct)	%	32 - 53	35 - 57	30 - 50				
Erythrocytes	(x10 <sup>6</sup> /uL)	6.7 - 12.9	5 - 7.9	5 - 10				
Hemoglobin	(g/dL)	11 - 19	12 - 19	10 - 15				
MCV (Mean corpuscular volume)	fL	37 - 58.5	66 - 77	39 - 55				
MCH (Mean corpuscular hemoglobin)	pg	12.3 - 19.7	21 - 26.2	13 - 17				
MCHC (Mean corpuscular hemoglobin concentration)	g/dL	31 - 38.6	32 - 36.3	30 - 36				
Erythrocyte lifespan	days	140 - 150	120	70				

LEUKOGRAM DATA								
	Un 🔭 🛰							
White blood cells	10³/uL	5.4 - 14.3	5 - 14.1	5.5 - 19.5				
Neutrophils	10³/uL	2.3 - 8.6	2.9 - 12	2.5 - 12.5				
Bands	10³/uL	0 - 0.1	0 - 0.45	0 - 0.3				
Lymphocytes	10³/uL	1.5 - 7.7	0.4 - 2.9	1.5 - 7.0				
Monocytes	10³/uL	0 - 1	0.1 - 1.4	0 - 0.9				
Eosinophils	10³/uL	0 - 1	0 - 1.3	0 - 0.8				
Basophils	10³/uL	0 - 0.29	0 - 0.1	0 - 0.2				

HEMOSTATIC DATA				
	Un	7	H	<b>5</b>
Platelet count	10³/uL	100 - 600	211 - 621	300 - 800
Fibrinogen	mg/dL	200 - 400	150 - 300	150 - 300

			BIOCHEMICAL					
Un	77	<b>H</b>	<u> </u>					
mg/dL	0 - 2	0.1 - 0.61	0 - 0.5					
mg/dL	0 - 0.4	0.06 - 0.12	0 - 0.15					
mg/dL	0.2 - 2	0.01 - 0.49	0 - 0.35					
mg/dL	75 - 150	135 - 345	89 - 258					
mg/dL	1.2 - 1.9	0.6 - 1.6	1.1 - 2.2					
mg/dL	75 - 115	70 - 120	73 - 134					
g/dL	5.7 - 7.9	5.6 - 7.4	6.6 - 8.4					
g/dL	2.5 - 3.9	2.9 - 3.9	1.9 - 3.9					
g/dL	2.62 - 4.04	2.3 - 3.9	2.9 - 5.3					
mg/dL	10 - 24	20 - 40	18 - 33					
ENZYM	ES							
Un	73	H	<b>5</b>					
UI/L	78 - 256	15 - 128	14 - 71					
UI/L	2.85 - 22	19 - 70	28 - 106					
UI/L	149 - 410	15 - 43	12 - 46					
UI/L	119 - 287	46 - 320	< 550					
UI/L	8 - 22	0 - 10	0 - 10					
UI/L	162 - 412	25 - 220	58 - 120					
UI/L	0 - 8	3.1 - 7.6	2.4 - 6.1					
ELECTRO	YTES							
Un	77	*	*					
mEq/L	130 - 144	145 - 154	146 - 156					
mEq/L	2.65 - 4.65	4.1 - 5.3	3.2 - 5.5					
mEq/L	98.5 - 109	110 - 124	113 - 121					
mg/dL	10.7 - 13.5	9.9 - 11.4	9.4 - 11.4					
mg/dL	2.3 - 5.15	3 - 6.2	3.2 - 6.3					
	mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL mg/dL g/dL g/dL g/dL g/dL UI/L UI/L UI/L UI/L UI/L UI/L UI/L UI/	mg/dL 0 - 2  mg/dL 0 - 0.4  mg/dL 0.2 - 2  mg/dL 75 - 150  mg/dL 75 - 115  mg/dL 75 - 115  g/dL 5.7 - 7.9  g/dL 2.5 - 3.9  g/dL 2.62 - 4.04  mg/dL 10 - 24  ENZYMES  Un 78 - 256  UI/L 149 - 410  UI/L 149 - 410  UI/L 119 - 287  UI/L 149 - 412  UI/L 162 - 412  UI/L 0 - 8  ELECTROLYTES  Un 78 - 256  LU/L 130 - 144  mEq/L 130 - 144  mEq/L 98.5 - 109  mg/dL 98.5 - 109  mg/dL 10.7 - 13.5	mg/dL       0 - 2       0.1 - 0.61         mg/dL       0 - 0.4       0.06 - 0.12         mg/dL       0.2 - 2       0.01 - 0.49         mg/dL       75 - 150       135 - 345         mg/dL       1.2 - 1.9       0.6 - 1.6         mg/dL       75 - 115       70 - 120         g/dL       5.7 - 7.9       5.6 - 7.4         g/dL       2.5 - 3.9       2.9 - 3.9         g/dL       2.62 - 4.04       2.3 - 3.9         mg/dL       10 - 24       20 - 40            ENZYMES         Un       15 - 128         UI/L       78 - 256       15 - 128         UI/L       149 - 410       15 - 43         UI/L       149 - 410       15 - 43         UI/L       119 - 287       46 - 320         UI/L       8 - 22       0 - 10         UI/L       0 - 8       3.1 - 7.6         ELECTROLYTES         Un       10 - 124         mEq/L       130 - 144       145 - 154         mEq/L       98.5 - 109       110 - 124         mg/dL       10.7 - 13.5       9.9 - 11.4					

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