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| Vitamins and Supplements |
| **Generic/Brand Name** | **Active Ingredient(s)** | **Use** | **Dosage and Administration** | **Contraindications** | **Withdrawal Times (WDT)** | **Side Effects** |
| Aminolean | * Dextrose 5 g
* Potassium chloride dihydrate 15 mg
* Potassium chloride 20 mg
* Magnesium sulfate trihydrate 20 mg
* Sodium acetate trihydrate 250 mg
* Thiamine HCl 10 mg
* Nicotinamide 150 mg
* Pyridoxine HCl 10 mg
* Vitamin B12 5 mcg
* Riboflavin 5-phosphate sodium 4 mg
* D-panthenol 5 mg
* Casein hydrolysate
 | Aids in the supportive treatment of debilitated animals. As well as cattle, swine and horses with severe diarrhea.Counteracts the protein, electrolyte and vitamin loss associated with these conditions. | Administration:Cattle and swine- Intravenous (IV) or Intraperitoneal (IP)Horses- Intravenous (IV) onlyDosage:Mature cattle, horses & swine- 2 mL/kg Calves, foals & piglets- 5 mL/kg | No contraindications observed | No withdrawal period observed | * Nausea
* Distress
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| Dextrose 50% | * Dextrose as monohydrate 50 g
* Purified water q.s.
 | Supplemental source of dextrose for the treatment of:* Glucose deficiencies in cattle, horses, sheep and swine.
* Acetonemia (ketosis) in cattle
* Pregnancy disease in sheep
 | Administration:Cattle, sheep & swine- Intravenous (IV) or Intraperitoneal (IP)Horses- Intravenous (IV) onlyPer os (PO) as a drench or stomach tube Dosage:Mature cattle & horses- 250 - 500 mL Mature sheep & pigs- 50 - 150 mL | No contraindications observed | No withdrawal period observed | No undesirable effects are to be expected when the prescribed dosage regimen is followed. |
| Calmasol- 440 | * Calcium gluconate 380 mg
* Magnesium chloride hexahydrate 60 mg
* Boric acid 50 mg
 | Treatment of acute hypocalcaemia, complicated by deficiency of magnesium | Administration:Cattle, sheep and pigs- Intravenous (IV)Mature cattle- 20 - 30 mL | Contraindicated in cases of:* Hypercalcaemia and hypermagnesemia
* Calcinosis in cattle and sheep
* Following administration of high doses
 | No withdrawal period observed | A transient hypercalcaemia can develop:* Initial bradycardia
* Agitation
* Muscular tremors
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|  |  |  | Calves, sheep & pigs - 3-4 mL/10 kg | of vitamin D3* Chronic kidney insufficiency
* Circulatory or cardiac disorders
* Cattle suffering septicaemic processes in the course of acute mastitis in cattle
* Simultaneous administration or administration shortly after inorganic phosphate solutions
 |  | * Salivation
* Increased respiratory rate
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| Intrafer-200 | * Iron (iron dextran) 200 mg
* Vitamin B12, cyanocobalamin 200 μg
* Excipients ad 1 ml
 | Prophylactic treatment of iron deficiencies and iron deficiency anaemia in calves and piglets | Administration:Intramuscular (IM) or subcutaneous (SQ)Dosage:Calves- 2-4 mLPiglets- 1 mL | Contraindicated in cases of:* Vitamin E deficiency
* Diarrhoea
* Combination with tetracyclines
 | No withdrawal period observed | - Muscle tissue is coloured temporarily by this preparation |
| Vitol-450 | * Vitamin A 300000 IU
* Vitamin D3 100000 IU
* Vitamin E 50 mg.
* Excipients ad 1 ml.
 | Treatment or prevention of vitamin A, D3 and E deficiencies, stress, and improvement of feed conversion in farm animals. | Administration:Intramuscular (IM) or subcutaneous (SQ)Dosage:Mature cattle & horses- 4 mL Calves and foals- 2 mL Goats and sheep- 1 mLPigs- 2-3 mLPiglets- 0.5 - 1 mL | No contraindications observed | No withdrawal period observed | No undesirable effects are to be expected when the prescribed dosage regimen is followed. |
| Introvit | * Vitamin A 150000 IU
* Vitamin D3 7500 IU
* Vitamin E 20 mg
* Vitamin B1 10 mg
* Vitamin B2 5 mg
* Vitamin B6 3 mg
* Vitamin B12 60 μg
 | Treatment of prevention of vitamin or amino acid deficiencies, stress, and improvement of feed conversion in farm animals. | Administration:Intramuscular (IM) or subcutaneous (SQ)Dosage:Mature cattle- 10 - 15 mL Goats and sheep- 5 - 10 mL Pigs- 2-10 mL | * Calves
* Horses
* Foals
* Kids
* Lambs
 | No withdrawal period observed | Hypersensitivity reactions may occur. |