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| Fluids | | | | | | |
| **Generic/Brand Name** | **Active Ingredient** | **Use** | **Dosage and Administration** | **Contraindications** | **Withdrawal Times (WDT)** | **Side Effects** |
| Lactated ringer’s solution | * Sodium chloride 600 mg * Sodium lactate 310 mg * Potassium chloride 30 mg * Calcium chloride dihydrate 20 mg * Purified water q.s. | Oral rehydration solution, to replenish fluids and electrolytes in the treatment of dehydration and electrolyte depletion in cattle, horses, sheep, goats, and pigs. | Administration:  Per os (PO) as a drench or stomach tube Intravenous (IV)  Dosage:  600 - 2000 mL depending on size and condition | No contraindications observed | No withdrawal period observed | - Hydrosaline retention |
| Saline solution | * Sodium chloride 0.9 g | * Replacement therapy of sodium, chloride and water which may become depleted in many diseases. * May also be used as a solvent or diluent, for antibiotics and other pharmaceuticals and biologicals where compatible. * Washing mucous membranes and other tissue surfaces. | Administration:  Subcutaneous (SQ) or Intravenous (IV)  Dosage:  Depending on the size and condition | No contraindications observed | No withdrawal period observed | - Hypernatraemia |
| Dextrose solution | * Dextrose 50% | - Treatment of acetonemia (ketosis) in cattle | Administration: Intravenous (IV) only  Dosage:  Mature cattle- 100 - 500 mL | No contraindications observed | No withdrawal period observed | - No side effects observed |