|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Drugs | Classification | Tradename | Routes of Admin | Indications | Contra-indication | Withdrawal | Drug interaction | Dosage |
| -Sulphamidine-Sulphaguanidine-Sulphadiazine-Streptomycin sulphate-Neomycin sulphate-Hyoscine hydrobromide-NaCl-Calcium gluconate-MgSO4-KCl-Kaolin-PectinGlycine | Antibiotic/Electrolyte | Scourban Plus | Oral | Treatment and prevention of GI infections-for restoring electrolyte loss and eliminating toxins | None indicated | 14 days-meat35days-milk | None indicated | First dose 2ml/kgFollowing doses:1ml/kg night and morning for 3-5dys/ 24hrs after symptoms disappear |
| Dextrose monohydrate | Nutrient Replenisher | Dextrose 50% | IV/ IP in cattle, sheep and swineIV only in horses | As an aid in the treatment of glucose deficiencies in cattle, horses, sheep, swine and in the treatment of acetonemia (ketosis) in cattle and pregnancy in sheep | -intracranial/intraspinal hemorrhage  | None indicated | None indicated | Warm to body temp prior to admin, Adult cattle and horses 250-500mlAdult sheep and swine 50-150ml |
| Calcium borogluconate, Na hypophosphite MgCl2 hexadydrate, P, and Dextrose monohydrate inj | Calcium mineral supplement | Cal-Plus | IV, SC, IP-cattle, sheep, swineIV only in horses | As an aid in the treatment of milk fever, and other calcium, glucose, magnesium and phosphorous deficiencies of cattle, horses, sheep and swine | None indicated | None indicated | Tetracycline antibiotics | Adult cattle and horses 250-500ml, adult sheep and swine 50-125ml |
| Amino acids, B-complex vitamins and electrolytes | Amino-acid/electrolyte | Aminolean | Slow IV/IP- cattle, swineIV only horses | As an aid in the supportive treatment of debilitated animals and for supportive treatment of severe diarrhoea in cattle, swine and horses.Aids in counteracting the protein, electrolyte and vitamin loss associated with these conditions | Precaution: can cause nausea and distress if administered too quickly | None indicated | None indicated | Warm to body temp prior to adminMature Cattle, horses, swine-2ml/kg |
| -Propylene glycol-Choline chloride-Potassium iodide-Ethyleneamide dihydroiodide-Cobalt sulfate | Nutrient Replenisher | PCE-Glycol | Oral | As an aid in the prevention of acetonaemia | None indicated | None indicated | None indicated | Cattle: 250ml 2x dailySheep: 50 ml 2x daily |
| Sodium Bicarbonate | Electrolyte | Sodium Bicarbonate-Hospira | IV | Treatment of metabolic acidosis which may occur in severe renal disease, uncontrolled diabetes, circulatory insufficiency due to shock or severe dehydration, extracorporeal circulation of blood, cardiac arrest and severe primary lactic acidosis.Some intoxications including barbiturates | Patients who are losing chloride by vomiting or from continuous gastrointestinal suction, and in animals receiving diuretics known to produce a hypochloremic alkalosis.-Use with caution in animals with congestive heart failure or other edematous or sodium-retaining states | Not indicated | -norepinephrine and dobutamine are incompatible-Calcium containing drugs | Not available |