

Vitamins and Supplements

Drug	Uses	Route of Administration	Animals Treated	Dosage	Warnings	Withdrawal Period
Anupco Multivit	Consists of fat and water soluble vitamins. Prevent and treat multiple vitamin deficiencies.	Intramuscular Subcutaneous	Horses Cattle Sheep Pigs	Horses and Cattle- 20-30ml Calves, foals, sheep-5-10ml Pigs and goats- 2-5ml Piglets(<10kg)- 05-2ml	Preventative repeat 2-3 mths Therapeutic 10-14 days Do not give intravenously	
Hepavikel	Treatment for deficiencies of vitamins B. Used in cases of anorexia, recovery of liver diseases and nervous diseases	Intramuscular Subcutaneous	Horses Cattle Sheep Pigs	Piglets(<10kg)- 1ml/5kg Adult pigs- 025ml/10kg Goats, cattle, sheep- 1ml/5-10kg BW		
Vedco vitamin B complex	Source of B complex vitamins	Intramuscular	Cattle Pig Sheep	Adult cattle- 1-2ml/45kg BW Calves, pigs, sheep- 5ml/45kg BW		
Vedco injectable iron	Prevention or treatment of piglet anaemia	Intramuscular only	Piglets	Prevention- 1ml at 2-4 days old Treatment- 1ml may repeat in 10days	If injected into piglets older than 4 weeks may cause staining of the muscles.	
8% Dextrose and 0.9% Sodium Chloride Injection	Used in adults and paediatric patients as sources of electrolytes, calories	Intravenous	Cattle Horses Sheep Pigs	The dose is dependent upon the age, weight and clinical condition of the patient.	Excessive administration of potassium-free dextrose solutions may	

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USP [1000ml]	and water for hydration.				result in significant hypokalemia.	
Dextrose 50% [Injection, for glucose deficiencies]	Restores blood glucose levels in hypoglycaemia ⁰⁵ and provides a source of carbohydrate.	Intravenously	Cattle Horses Sheep Pigs	0.5g/kg BW		
Cal-plus [Sterile injection: calcium, magnesium, phosphorus & Dextrose]	Treatment for milk fever, calcium, glucose, magnesium and phosphorus deficiencies	Intravenous Subcutaneous Intraperitoneal Horses intravenous only	Cattle Horses Sheep Pigs	Cattle and horses- 250-500ml Sheep and pigs- 50-125ml		
Vitamin K injection	Source of vit. K1 to treat hypoprothrombinemia caused by ingestion of anticoagulant rodenticides or bishydroxycoumarin found in moldysweet clover.	Intramuscular Subcutaneous Intravenous	Cattle Goats Pigs Horses Sheep	Acute and non-acute hypoprothrombinemia- 0.25-5mg/kg Use a higher dose for second generation rodenticides		