

120x189mm

VITAJECT Injection

For Veterinary Use Only

COMPOSITION:

Each ml contains

Vitamin A (Retinyl Palmitate).....	80,000IU
Vitamin D3 (Cholecalciferol).....	40,000IU
Vitamin E (dl- α -tocopherol acetate).....	20mg
Vitamin B1.....	2.5mg
Vitamin B6.....	1.25mg
Vitamin B12.....	30mcg

INDICATIONS:

Vitaject injection is indicated for the prophylaxis and therapy of vitamin deficiencies against epithelial lesions, delayed growth, blindness, muscular weakness, rickets, osteomalacia, vitamin deficiency syndromes and states requiring increased intake like pregnancy, lactation and growth etc.

Vitaject injection also used as an adjuvant in the treatment of infectious disease, therapy against sterility, stress (weaning, transport, vaccination, errors in feeding) and diarrhea.

PHARMACOLOGICAL PROPERTIES:

Vitamin A is important for growth, development, vision and maintenance of immune system. **Vitamin A** is associated with the maintenance of the protective mucous membranes of the respiratory, digestive and integumentary system.

Vitamin D3 is essential for normal calcium absorption, growth and development of bones.

Vitamin E is a fat soluble intracellular antioxidant, which protects tissues from oxidative damage, red blood cells hemolysis and prevents action of peroxidase on unsaturated bonds in cell membrane. Vitamin E are also important factors in the immune response of animals.

Vitamin B1 plays an important role in the metabolism of carbohydrates, and energy production for all the cells. **Vitamin B1** is involved in the utilization of Pyruvic acid an intermediary degradation product of carbohydrates in tissue metabolism. High dose

of vitamin B1 also calms the nervous or over-excited animals. Vitamin B1, in conjunction with **Vitamin B6** is essential in the metabolism of protein and amino acids. It is critical to nervous function and vision, maintains skin integrity, and is involved in red blood cell formation.

Vitamin B12 plays an important role in the utilisation of proteins and fats, in the production of red blood cells, in the synthesis of nucleic acid components and in the metabolism of propionic acid.

DOSAGE AND ADMINISTRATION:

Administer the following dose by deep intramuscular, subcutaneous or slow intravenous injection.

Cattle / Horse: 5-10 ml per 200 kg bodyweight

Sheep / Goat: 2-4 ml per 20 kg bodyweight

Cat / Dog: 0.2 - 2 ml

Poultry: 0.1 - 0.2 ml per bird.

1ml per 1-2 liters of drinking water.

Dosage may be repeated twice weekly or according to directions of veterinarian.

CONTRAINDICATIONS:

None.

PRECAUTIONS:

Following withdrawal of first dose use injection within 14 days.

Store between 15-25°C in a cool and dry place.

Keep out of the reach of children.

WITHDRAWAL TIME: Nil.

Innovator's Specs.



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