

120x189mm

## VITAL FORTE INJECTION



For Veterinary Use Only

### COMPOSITION:

Each ml contains

Vitamin A.....100,000 IU

Vitamin D3.....40,000 IU

Vitamin E.....40mg

### INDICATIONS:

Vital Forte Injection is used in cattle, horses, sheep, and goats for degenerative myopathy and dystrophy of the liver. Rickets and osteomalacia. Digestive and respiratory disorders, especially in young animals. Impaired development of hair, feathers, hoofs, claws, and horns.

Sterility in female animals.

### MODE OF ACTION:

Retinol (vitamin A) promotes growth in young animals and is essential for normal metabolism of epithelial cells in the skin and mucosa, normal vision, and normal reproductive function. Dietary requirements of vitamin A are increased during growth in young animals and in pregnant and lactating animals. Cholecalciferol (vitamin D3) stimulates Ca absorption from the gastrointestinal tract and promotes the deposition of calcium and phosphorus in the bones. Dietary requirements of vitamin D3 are increased during the last 2 - 3 months of pregnancy in mares, cows, sheep, and sows. Tocopherol (vitamin E) acts as a physiological antioxidant by preventing lipid peroxidation of unsaturated fatty acids in cell membranes and reducing the incidence of free radicals. This vitamin participates in the development and functioning of embryonic epithelium and sexual glands, and also in the metabolism of proteins, carbohydrates, and fatty functioning of numerous glands, particularly hypophysis, suprarenal gland, and sexual glands. It has favorable impact on meat and fat quality and stability.

This combination of vitamins possesses polymorph biological activity and is indispensable for normal functioning of the animal organism. VITAMIN A + D3 + E solution for injections is formulated to provide rapid absorption and action.

### DOSAGE AND ADMINISTRATION:

The recommended dose is 1 ml per 30kg body weight by I.M or S.C route.

**Cattle/Horse/Camel:** 10ml / 300-600kg

**Calves:** 5ml / 150kg

**Sheep and Goat:** 1ml / 30kg

Higher dose may cause allergy reactions

### WITHDRAWAL TIME:

**Meat:** 0 days

**Milk:** 0 hours

Meat of the animal should not be used for 5 days, whose usual dose is more than 10ml.

### PRECAUTIONS:

Consult the veterinarian before use. Store between 15-25°C in a cool and dry place. Keep out of the reach of children.

Innovator's Specs.



Manufactured by:  
Selmores Pharmaceuticals (Pvt) Ltd.  
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