

# Vital 4

## Solution

For Veterinary Use Only

### COMPOSITION:

Each 1000ml contains:

Vitamin A.....	30,000,000 IU
Vitamin D3.....	1,000,000 IU
Vitamin E.....	5,000 mg
Vitamin K3.....	6,000 mg

### DESCRIPTION:

Vital 4 Solution is an excellent vitamin combination, which fulfills vitamin requirement of poultry and growing animals. It enhances growth rate and improves body performance.

### INDICATIONS:

Vital 4 Solution is indicated for the treatment of osteomalacia, encphalomalacia, Xerophthalmia, conjunctivitis, corneal opacity, Muscular Dystrophy, infertility, poor egg shell quality and acts as an antioxidant improves immunity and vaccination efficacy, also helps in blood clotting and regeneration of epithelium in case of coccidiosis.

### PHARMACOLOGICAL PROPERTIES:

Vitamin A is involved in the process of formation and preservation of function of epithelial tissues and mucous membranes, is important for fertility and is essential for vision.

Vitamin D3 stimulates Ca absorption from the gastrointestinal tract and promotes 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 and sheep.

Vitamin E is a fat-soluble intracellular antioxidant, involved in stabilizing unsaturated fatty acids, thereby preventing toxic lipoperoxides formation. Furthermore, Vitamin E protects the oxygen-sensitive Vitamin A from oxidative destruction in this preparation.

Vitamin K3 salts of menadione are water-soluble. Vitamin K3 is a water-soluble product, which favors the formation of prothrombin and speed blood-coagulation. Vitamin K3 has then an improved antihemorrhagic activity in comparison to the natural Vitamin K.

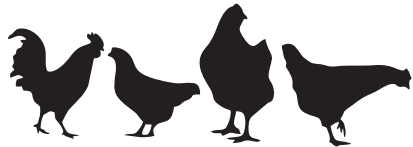
### DOSAGE AND ADMINISTRATION:

Administer 1ml of Vital 4 in 16 Liters of drinking water for 3-5 days.

### PRECAUTIONS:

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

### Selmore's Specs



 **Selmore**  
Pharmaceuticals (Pvt) Ltd.

Manufactured by:  
Selmore Pharmaceuticals (Pvt) Ltd.  
36 Km Multan Road, Lahore, Pakistan.

