

AMPHIVIT-K₃

Powder

Concentrated Water-Soluble Source of Vitamin K for Poultry

Product Description:

- Amphi-VIT K₃ is a high-concentration, water-soluble Vitamin K₃ powder.
- Vitamin K is a cofactor in the post-ribosomal synthesis of clotting factors including factor II (prothrombin, VII (proconvertin), IX (plasma thromboplastin component) and X (Stuart factor), as well as of Proteins C and S that are involved in the production and inhibition of thrombin.
- Vitamin K hypovitaminosis results in hypoprothrombinemia, which in turn, leads to prolonged bleedings, large hematomata, and the development of severe hemorrhagic anemia and hemolytic jaundice.
- Menadione (synthetic Vitamin K₃) is absorbed by diffusion in the distal portions of the small intestine and colon, and metabolized to diol (hydroquinone) form and excreted as glucuronide and sulphate conjugates.

Benefits:

- Amphi-VIT K₃ is indicated in the prevention of hemorrhages associated with Vitamin K deficiency or intestinal parasitic infections such as coccidiosis, and as an antagonist for anticoagulant poisoning (e.g., due to rodenticide toxicity, sweet clover poisoning or treatment with sulfaquinoxaline) in calves, cattle, goats, poultry, sheep, and swine.

Directions for Use:

For oral administration as a source of Vitamin K in preventing

- Vitamin K deficiency.
- Poultry: 1 kg / 2500 liters of drinking water for three to seven days.
- Calves, Goats, Cattle, and Sheep: 1 gm per 20-40 Kg of body weight.

Ingredients:

Each 1 kg contains:

- A Proprietary Patented Mix of Vitamin K₃ and excipients.

