

VIT-K WS

Menadione Sodium Bisulfite Powder for oral administration

COMPOSITION :

Each gram contains :

Menadione sodium bisulfite 200 mg

DESCRIPTION :

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 haematomata and the development of severe haemorrhagic anemia and haemolytic jaundice. Menadione (synthetic vitamin K3) is absorbed by diffusion in the distal portions of the small intestine and colon, and metabolized to the diol (hydroquinone) form and excreted as glucuronide and sulphate conjugates.

INDICATIONS :

VIT-K WS is indicated in the treatment and prevention of haemorrhages 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.

CONTRA-INDICATIONS :

Hypersensitivity to Menadione sodium bisulfite.

Administration to Horses (especially intravenously) or to animals with seriously impaired renal and/or hepatic functions.

SIDE EFFECTS :

Overdosage of menadione may result in anaemia, polycythemia, splenomegaly, renal and hepatic damage and, in extremely rare cases, death.

DOSAGE AND ADMINISTRATION :

For oral administration.

Calves, Cattle, Goats and Sheep : 1 g per 50 - 100 kg body weight for 3 - 21 days.

Poultry : 1 kg per 12000 litres of drinking water for 3 - 21 days.

Swine : 1 kg per 5000 - 10000 litres of drinking water for 3 - 21 days.

WITHDRAWAL PERIOD :

None

IPPL

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