

# **MENADIONE NICOTINAMIDE BISULFITE 36%**

## **DESCRIPTION:**

Menadione Nicotinamide Bisulfite, a stabilised form of vitamin K3

#### **COLOUR:**

Cream to yellowish

## STRUCTURAL FORMULA:

 $C_{17}H_{16}O_{6}N_{2}S$ 

### **MOLECULAR WEIGHT:**

376.42 gr/mol

## **WATER CONTENT:**

2,5 % max (Karl Fischer)

# **MENADIONE ASSAY:**

36 % (min.) as Menadione

# **NICOTINAMIDE:**

24.0 % minimum

#### **SOLUBILITY:**

Slightly soluble in water

#### **USED FOR:**

as animal feed additive (premix)

#### **STORAGE:**

Keep container tightly closed and away from heat. Store in cool, dry and well ventilated place.

## **NUTRITIONAL VALUE:**

Blood-coagulation & antihaemorrhagic activity.

# MICROBIOLOGICAL CHARACTERISTICS:

Do not have any risk of Salmonella spp, E.coli, total coliform and S.aureus.

## **RECOMMENDED DOSSAGE:**

1-10 mg Vit.K3 / kg feed (dry basis)

#### **SHELF LIFE:**

24 months

#### **PACKING:**

- 25 kg PE bag in carton box.
  One shrink wrapped pallet consists of 20 carton boxes (500 kg net) in two rows.
- 2) In big bags each containing 250 kg or 500 kg net and it is on a shrink wrapped pallet.

