

# VITAMIN K1

*Phytomenadione*



## BENEFITS

- An aqueous colloidal solution
- Suitable for parenteral administration to domestic animals
- Treats domestic animals exposed to poisoning by Warfarin or other coumarins
- Short withholding times

## PACKAGING

LIST NO.	UNIT PACKAGE	CASE SIZE
1VIT014	50ml	12

See reverse side for full indications, administration and dosage.



# VITAMIN K1 INJECTION

## Presentation

A clear to slightly opalescent, pale yellow aqueous colloidal solution, suitable for parenteral administration to domestic animals. Each ml contains: 10mg Phytomenadione (Vitamin K1). Also contains Benzyl alcohol (preservative), butylated hydroxyanisole (antioxidant) and butylated hydroxytoluene (antioxidant).

## Uses

For the treatment of hypoprothrombinaemia in domestic animals associated with poisoning by Warfarin or other coumarins.

## Dosage and Administration

To be administered by intramuscular, subcutaneous or slow intravenous injection.

Dogs & Cats 0.25 - 2.5mg/kg bodyweight

Large animals 0.5 - 2.5mg/kg bodyweight

Daily dosing should continue for four days.

In severe cases of anaemia the dosage may be increased to 5mg/kg bodyweight for 4 days followed by oral Vitamin K1 therapy.

## Contra-indications, Warnings, etc.

For animal treatment only.

Not to be used in animals known to be hypersensitive to the active ingredient.

Anaphylactoid and other hypersensitivity reactions may occur following intravenous administration. Fatalities have occurred with products of this kind although it is unclear whether these reactions were caused by phytomenadione itself or by surfactants included in the formulation.

Pain and swelling may occur at injection sites following administration of Phytomenadione.

Intravenous injections should be given slowly (ie over 30 - 40 seconds).

Acute haemorrhage may also require transfusion therapy. Phytomenadione will not counteract the anticoagulant action of heparin.

## Withdrawal Periods

### Milk Withholding Time

Milk intended for human consumption must not be taken from a cow during treatment. Milk for human consumption may be taken only after 7 days from the last treatment.

### Meat Withholding Time

Animals intended for human consumption should not be slaughtered during treatment. Animals for human consumption may be slaughtered for human consumption only after 28 days from the last treatment.

## Interaction with Other Medicaments and other Forms of Interaction

As Vitamin K1 possibly acts by competitive antagonism of coumarins, the efficacy of Vitamin K1 will be reduced by continued dosage of coumarins.

## Pharmaceutical Precautions

For animal treatment only.

Keep out of reach and sight of children.

Do not store above 25°C and protect from light.

Do not allow the injection to freeze.

If separation has occurred or if oil droplets have appeared, the injection should not be used.

Avoid the introduction of contamination during use.

Should any apparent growth or discoloration occur the product should be discarded.

Following withdrawal of the first dose, use the product within 7 days.

**Legal category** POM

## Package Quantities

Multi-dose vials of 50ml.

**VPA** 10126/37/1

This information should be used as a general guide, for more specific instructions on the use of Bimeda<sup>®</sup> products always read the product label carefully.

