

# V.A.M.® INJECTION AND PASTE

VITAMINS, AMINO ACIDS AND MINERALS

OTC

## Supplement to replace high-turnover Vitamins, Amino acids and Minerals



### COMPOSITION

Ferric ammonium citrate 15 mg/mL, Riboflavin (Vit B2) 10 mg/mL, Nicotinamide 100 mg/mL, D-Pantothenol (Vit B5) 15 mg/mL, Pyridoxine HCl (Vit B6) 10 mg/mL, Cyanocobalamin (Vit B12) 150 µg/mL, Cobalt sulfate 240 µg/mL, Copper sulfate 70 µg/mL, Choline bitartrate 10 mg/mL, Biotin 10 µg/mL, Inositol 10 mg/mL, L-Lysine HCl 20 mg/mL, DL Methionine 20 mg/mL, Glycine 20 mg/mL

Paste also contains: Folic acid 1 mg/mL

### ACTIONS

V.A.M. is a supplementary source of all of the essential nutritional factors required in large amounts by performance animals. V.A.M. is formulated for use as a routine training aid, and is commonly used to both treat and prevent vitamin and mineral deficiencies from dietary deficiencies, athletic stress, parasitism and illness.

The daily requirements of all of these essential nutrients and cofactors are significantly higher for an animal athlete, due to the much higher rates of tissue formation and destruction which occur during training and racing.

#### How Does It Work?

Nutrition is about building and maintaining a better body. V.A.M. provides the essential high-turnover nutritional supplements which are in very high demand.

Vitamins and Minerals: are essential components of structures and metabolic processes in the body. They must essentially be fed every day in the correct amounts. With regular, consistent training, the body gradually develops and maintains itself, as long as vitamins (and minerals) are not limited.

Amino Acids: are the basic building blocks of proteins. Over 50% of the body weight is protein. All bodily functions are controlled by thousands of different enzymes, all of which are proteins. Haemoglobin in blood, genes and brain cells, and muscle tissue are all proteins. Amino acids have a regulatory function to maintain nervous and immune systems. Demand for certain amino acids is increased during athletic training and performance.

#### Key Features & Benefits:

- V.A.M. supplements all the essential nutritional co-factors and nutrients for performance animals.
- The tissue demands for essential nutrients are very high with hard exercise and training regimes.
- V.A.M. is formulated for use regularly 2 - 3 times weekly.
- V.A.M. helps maintain blood counts, appetite and well being.
- V.A.M. provides the essential nutrients when they are required.

### INDICATIONS

A supplementary source of vitamins, amino acids and minerals for horses, cattle and dogs.

### DOSAGE AND ADMINISTRATION

#### Injection:

*Horses:* Dose 1 mL per 45 kg (10 mL per 450 kg bodyweight) by intramuscular injection.

*Cattle:* Dose 1 mL per 45 kg (10 mL per 450 kg bodyweight) by intramuscular injection.

*Dogs:* 0.25 - 1 mL per 10 kg bodyweight.

#### Paste:

*Adult Horse:* 10 mL

*Dogs:* 0.5 mL per 10 kg bodyweight

Administer twice weekly, or as directed by a veterinary surgeon.

### WARNINGS

*Injection: Withholding Period: Nil*

### PRESENTATION

100 mL sterile glass multi-dose vial.

250 g paste pot with syringe.

### STORAGE

Store below 25°C (Air Conditioning). Protect from light.

### AVAILABILITY

For General Sale (APVMA 50147 [Injection])

### NOTES

If used in performance animals, the regulations of the relevant authorities regarding medication should be observed

### HANDY HINT

Appetite: Give V.A.M. 2 - 3 times weekly during training and racing to maintain appetite and blood count. Given after a hard race, V.A.M. will help maintain appetite in stressed horses. Recovery after hard work: Use V.A.M., Recovery Paste and COPHOS B as soon as possible after hard work or racing to improve muscle recovery.

Paste: V.A.M. is best given in paste form for regular administration 2 - 3 times weekly, for easy, trauma-free administration.