



## Suitable species

### All species

# 4% VITAMIN E SUPPLEMENT

### Benefits

- This supplement should be used along side the normal feed of any animal to increase their Vitamin E status.
- Vitamin E is a highly potent antioxidant that will help prevent Free-Radical damage and tissue degradation.
- Prevention of such oxidation is of vital importance in maintaining the health of the living animal and promotes longevity.
- Vitamin E also plays an important role in the development and function of the animals immune system and so can provide some protection against challenge from pathogens.

### Specification

This product contains 4% Vitamin E in the form of DL-alpha-tocopheryl acetate.

This means that there is 40,000 IU Vitamin E per kg of product.

Note: 1 IU (International Unit) Vitamin E = 1 mg DL-alpha-tocopheryl acetate (Vitamin E).

### Feeding recommendations

Requirements of Vitamin E depend on selenium status and oxidative challenge to the animal.

*Minimum requirement:*

As a guide, the minimum total dietary requirement should be 1IU/kg body weight.

*Optimum Feeding:*

For animals from 0 to 100kg body weight: For optimum Vitamin E status the suggested intake is 3-10 IU/kg body weight (6 IU/kg may be a good target).

For animals from 100 to 1000kg body weight: For optimum Vitamin E status the suggested intake is 2-3 IU/kg body weight.

*Do not overfeed this product:*

As with any nutrient too much can be harmful. Do not feed more than is suggested unless specifically advised by a trained nutritionist (150-300 IU/kg body weight may be harmful).

### Additional information

Selenium note:

Selenium (Se) is often fed along side Vitamin E supplements and it may be beneficial to feed a Se supplement along side this product to help support the antioxidant properties of Vitamin E. However, this product does not contain Se due to the low toxicity threshold for this element.

Caution: DO NOT OVERFEED SELENIUM. Although Se is an essential nutrient it is harmful at dietary levels of 5 mg/kg in many species. Please ask your Mazuri diet supplier or a trained nutritionist for more information on the products available and the correct dosage for Se.

### For further information

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**Mazuri**<sup>™</sup>  
**Zoo Foods**

Code	Diet	Pack weight	Form
829980	4% Vitamin E Supplement	1Kg	Powder