

# Ranvet's Muscle-E

## For Performance and Breeding Horses

### ANTIOXIDANTS

**VITAMIN E ANTI-OXIDANT SUPPLEMENT FOR PEAK MUSCLE PERFORMANCE AND MAXIMUM REPRODUCTIVE EFFICIENCY AT STUD.**

#### ACTIVE CONSTITUENTS (PER KG)

Vitamin E (alpha tocopherol acetate) 66.6g, Vitamin B1 (thiamine) 397mg, Sodium bicarbonate 49.5g, Choline 162g.



### Features

- Supplies highly concentrated, highly bio-available Vitamin E.
- Helps counteract the specific stresses of training.
- Potent anti-oxidant activity.
- Added choline for peak liver function.
- Added sodium bicarbonate for potent ant-acid effects.

### Benefits

- Maintains and enhances immune capability.
- Protects red blood cell integrity and reduces exercise induced muscle damage.
- Reduces muscle recovery time following strenuous exercise.
- Protects cells from free radical damage while extending endurance and stamina.
- Essential for optimum fertility.
- Helps prevent 'training off'.

#### DIRECTIONS FOR USE/CONTRAINDICATIONS

Mix Ranvet Muscle-E thoroughly through a dry feed daily. A measure is provided. One level measure holds 15g Muscle-E. Vitamin E is found in highest levels in fresh, green pasture and is low in grains and roughages. Any horse on a high grain diet with limited access to fresh pasture requires Vitamin E supplementation.

**IMPORTANT NOTE:** Vitamin E has a synergistic relationship with the anti-oxidant mineral selenium. A selenium deficiency may be partly compensated with Vitamin E supplementation. However, a deficiency in Vitamin E cannot be offset with selenium supplementation. Care must be taken to ensure over supplementation of selenium does not occur as this mineral may be toxic in larger than required doses.

#### DOSAGE RATES

Horses in work 15-30g daily; Stallions at stud 15-60g daily; Pregnant mares 15-60g daily; Spelling horses/yearlings 15g daily; Horses with muscle problems such as 'tying up' 30-60g daily.

#### PACK SIZE(S)

1.5kg (sufficient for one working horse for 50 days); 10kg (sufficient for one working horse for 1 year).



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