

Vitamin E Antioxidant for Horses

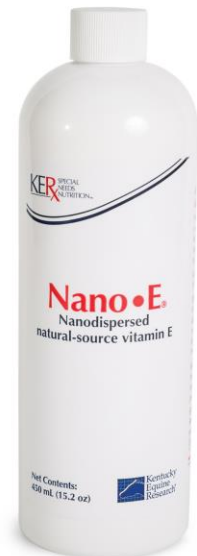
Nano•E by KERx Special Needs Nutrition. Nano•E is a powerful water-soluble liquid vitamin E antioxidant supplement for horses in a unique, rapidly bioavailable form. Vitamin E is an essential component of body-wide antioxidant defenses and plays a vital role in immune, cardiovascular, circulatory, neuromuscular, and reproductive functions. Vitamin E is recommended for horses without access to fresh green pasture, as well as those with neurological or neuromuscular disease.

Nano•E uses advanced nanodispersion technology to create a rapidly available and absorbed source of vitamin E that enables administration to be timed to provide peak antioxidant protection to performance horses.

The availability and necessity of vitamin E in equine diets is well established. When healthy horses are given frequent access to fresh green forage such as good-quality pasture, there is little need for supplementation of vitamin E. However, many horses today are managed without fresh forage in their diets. These horses can survive in such management systems, but they will likely not be consuming sufficient vitamin E for optimal health.

Natural Vitamin E Is Preferred

Research has revealed that vitamin E varies in its potency, based on whether it is natural or synthetic. The chemical structures of synthetic and natural vitamin E differ. Natural vitamin E is recognized as d-alpha-tocopherol, and is made up of a single isomer. Synthetic vitamin E, termed dl-alpha tocopherol, contains a mixture of eight different isomers, four tocopherols and four tocotrienols. Of these eight, only one is molecularly equivalent to natural vitamin E. Sources of natural vitamin E, especially Nano•E, more effectively raise serum levels when compared to synthetic.



Why should I use Nano•E for my horse?

- ✓ Vitamin E antioxidant supplement for all types of horses
- ✓ Natural-source vitamin E proven more effective than synthetic vitamin E
- ✓ Rapidly available so administration may be timed to provide peak antioxidant protection
- ✓ Reproductive benefits for breeding stallions, and pregnant and lactating broodmares

Daily Use: give 4-8 mL (1000-2000 IU) per 1100 lb (500 kg) horse by mouth or top-dress on feed.

Pre-competition: give 12-20 mL (3000-5000 IU) per 1100 lb (500 kg) horse 6-12 hours prior to competition or stressful event.

Guaranteed Analysis: 250 IU d-alpha-tocopherol per mL

For more information see ker.com.