



Vitamin E

A Natural Antioxidant

Vitamin E works as an antioxidant, helping to enhance cell activity and protect cell membranes from free radicals. It is often used to help sport horses that experience temporary soreness or horses that require antioxidant support.

DIRECTIONS FOR USE

1 rounded scoop (6,400 mg) twice daily (1 scoop = 4,000 IU).

Serving based on average horse weight of 450 kg.

A COMPLEMENTARY FEED FOR HORSES

Composition: Silicon dioxide

Additives per 6.4 g scoop:

Nutritional Additive: Vitamin E (3a700) 4,000 IU

Analytical Constituents:

Crude Oils and Fats 49%
Ash 45%

SIZE

453.6 g (1 lb)

SERVINGS

70 servings

PLATINUM
P E R F O R M A N C E

Good Nutrition is Good Medicine®

Antioxidants: The Body's Natural Defenders

- **Oxidative Stress:** caused by an imbalance between the production of free radicals and the body's ability to neutralize them.
- **Antioxidants:** scavengers of free radicals whose role is to prevent or stop free radical damage, thereby limiting oxidative stress.

Both selenium and vitamin E are often referred to as "radical scavengers." Selenium is a necessary constituent for the enzyme system glutathione peroxidase that functions as a crucial antioxidant compound in the body. The two nutrients work so intimately together that when the intake of one is sufficient, requirements for the other are lowered, and vice versa. When vitamin E is present in the cell membrane, the formation of lipid peroxides decrease. Selenium, as glutathione peroxidase, within the cell fluid will remove the lipid peroxides that do form. If there is inadequate vitamin E, more peroxides are formed, and therefore, more selenium is needed. Conversely, if there is inadequate selenium, fewer peroxides can be removed and, therefore, more vitamin E is needed to prevent peroxide formation. Even though they function synergistically, and even in place of each other, there must be optimal amounts of both to avoid complications from oxidative stress.

Why These Nutrients

Foundation Formulas

A comprehensive blend of omega-3 fatty acids, amino acids, macro and trace minerals, vitamins and antioxidants helps protect cells, tissues and organs from the damaging effects of free radicals formed during normal metabolic processes and exercise while supporting normal inflammatory pathways. Antioxidant support reduces oxidative stress and promotes cardiovascular, muscular and neurological tissue repair and function.

Advanced Antioxidant Support

Therapeutic levels of natural vitamin E protect cell membranes against oxidative stress and support healthy nerve function.



WHICH PRODUCT IS RIGHT?

✓ Vitamin E Deficiency

PROTOCOL

Administer 1 scoop of Platinum Performance® Equine and 1 scoop of Vitamin E BID.

✓ PSSM/EPSP

PROTOCOL

Administer 1-2 scoops of Platinum Performance® Equine, 2-4 oz Healthy Weight oil and 1/2-1 scoop of Vitamin E BID.

During heavy work or hot weather, add electrolytes SID. Avoid grain or inflammatory oils.

✓ Nutritional Myodegeneration

PROTOCOL

Administer 1 scoop of Platinum Performance® Equine and 1 scoop of Vitamin E BID.

✓ EDM/NAD

PROTOCOL

Tier 1: Adult Horses and Pregnant Mares

Administer 1 scoop of Platinum Performance® Equine and 1 scoop of Vitamin E BID.

✓ EDM/NAD

PROTOCOL

Tier 2: Young Horses (Under 1 Year)

Administer 1 scoop of Platinum Performance® Equine and 1/2 scoop of Vitamin E SID.

✓ Equine Protozoal Myeloencephalitis (EPM)

PROTOCOL

Administer 1-2 scoops of Platinum Performance® Equine and 1 scoop of Vitamin E BID. Administer 2 oz Healthy Weight oil SID.