

## Natural Vitamin E

- Vitamin E is a powerful antioxidant that supports healthy cell membranes by reducing free radical-induced damage.
- Vitamin E is essential for the proper function of the reproductive, muscular, nervous, circulatory, and immune systems.
- Unlike synthetic vitamin E, natural vitamin E is preferentially absorbed and transported throughout the body.

## Vitamin C

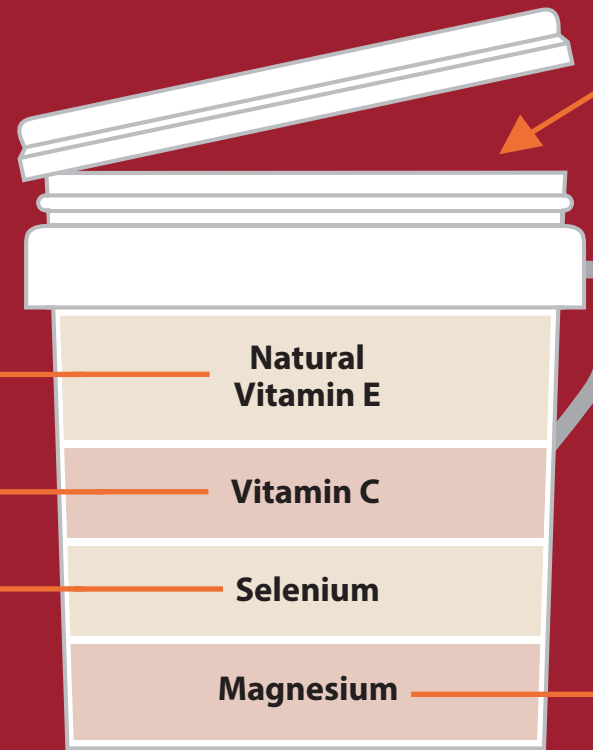
- Vitamin C supports healthy tissues by scavenging oxygen radicals from aqueous solutions, helping to reduce free radical damage.
- Once vitamin E inactivates free radicals, it is usually no longer useful to the body. In the presence of vitamin C, however, the antioxidant properties of vitamin E can be restored.

## Selenium

- Selenium is required for the production of glutathione peroxidase, an enzyme that neutralizes peroxides so they can no longer damage muscle cell integrity by reacting with the cells' lipid membrane.
- Selenium works in concert with vitamin E to support a reduction in oxidative stress.

# MYO-GUARD™

What's  
inside  
the  
bucket?



**Myo-Guard™**  
**Blend of antioxidants that support healthy muscle function during training and competition.**



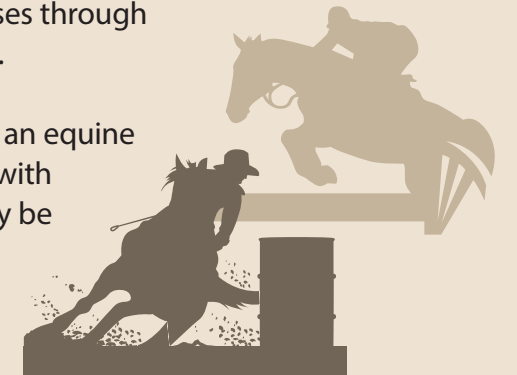
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## Magnesium

- Magnesium is a mineral that supports proper muscle and nerve functions. During exercise, magnesium is lost in sweat.
- Much of the body's magnesium is stored in the skeleton. The transfer from bone to bloodstream is not efficient enough for rapid replacement of magnesium losses through heavy sweating.
- Supplementing an equine athlete's ration with magnesium may be necessary for optimal muscle function.



## Myo-Guard is recommended for:

- Horses in a regular training or competition program, including:
  - Barrel racers
  - Endurance horses
  - Eventing horses
  - Horses on the show circuit
  - Hunters/jumpers
  - Polo ponies
  - Racehorses
  - Reiners
  - Western pleasure horses during a long show season
  - Working cow horses
  - Young horses in training
- Horses that are used heavily (e.g., school horses, trail riding mounts, carriage horses)
- Horses that experience exercise-induced muscle stiffness, soreness, or tying-up