

# MYOSTEM PROTEC

## Protection for muscle cells

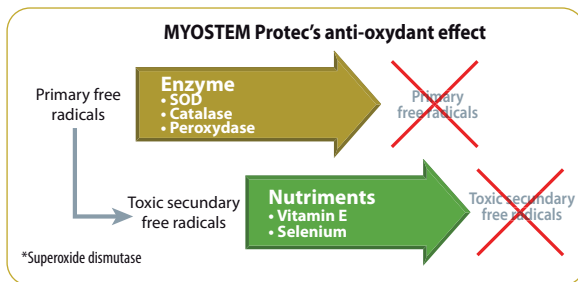
Nutritional supplement for horses to improve muscle resistance

- 1- **Provides essential anti-free radical enzymes:** SOD, Catalase.
- 2- **Supplies a high content of classic antioxidants:** Vitamin E, chelated selenium.
- 3- **Optimises muscle metabolism:** Lysine, Magnesium.

To protect muscle cells from damage caused by exercise-induced production of free radicals, it is essential to stimulate all levels of antioxidant defence in the body.

There are two types of defence:

- *Endogenous / Enzymatic:* the first barrier in the body's defences is a set of 3 enzymes that the body produces naturally: SOD, Catalase and Glutathion peroxidase. These 3 enzymes eliminate primary free radicals even before they become toxic.
- *Exogenous / Nutritional:* nutritional intake of antioxidants such as Vitamin E help to trap highly toxic secondary free radicals.



MYOSTEM PROTEC is the first nutritional supplement to stimulate these 2 complementary defence mechanisms against free radicals.

- **provides bioavailable enzymes SOD and Catalase** in a patented compound (PROMUTASE®). Organic Selenium is also provided for the nutrigenomic stimulation of Glutathion peroxidase enzyme production.
- **provides a very high concentration of classic antioxidants:** Vitamin E and Selenium (in a very bioavailable chelated form).

This unique formula reinforces the muscles' defences against free radicals produced during exercise. Thus protected, horses can go to the limits of their endurance and still recuperate more rapidly.

### Composition / L

Magnesium hcl	114 000 mg	Vitamin E	83 700 mg
PROMUTASE®	3 300 mg	Lysine	83 300 mg
SELPLEX®	3 400 mg	Caramel flavour	

*Means a contribution of 6,8 mg of Selenium element per Myostem Protec liter*

### Uses:


- Heavy muscular exercise (for short or extended periods of time)
- Muscle sensitivity (problems following exercise, muscle stiffness...)
- Problems with recuperation (tying-up, Monday morning disease...)

### Directions for use:

Shake well before use. Give 30 ml of MYOSTEM Protec per day for 1 month. It is recommended to consult your veterinarian prior to using this product.

### Presentation

900ml - EAN 3401160004490 - Covers 30 days.  
4,5L - EAN 3401197008515 - Covers 150 days.



Development - Nutrigenomics - Audevard  
[www.audevard.com](http://www.audevard.com)

**Nutrigenomics** have demonstrated that certain nutrients are able to affect gene expression. This new scientific discipline renders Audevard products even more efficient, safe and horse-friendly.



Product analysed by the Horse Racing Laboratory (Laboratoire des Courses Hippiques - LCH) in the context of Audevard Anti-Doping Program. Protocol details at [www.audevard.com](http://www.audevard.com)