

# Muscles



# E SELENIUM

## DESCRIPTION

A nutritional supplement providing protected vitamin E and organic selenium.

## INDICATIONS

Covers daily requirements in vitamin E and selenium.

**REVERDY E SELENIUM** can be used at higher doses in the following situations:

- To help prevent muscular problems in horses prone to chronic myopathies (“tying up”), or in intensive training.
- Neurological disorders such as MND (Motor Neuron Disease).

## DIRECTIONS FOR USE

Feed alone, or mix with cereals or a compound feed. If **E SELENIUM** is being given alongside an industrial compound feed, the amount to be distributed will depend on the quantity of feed fed and the levels of vitamin E and selenium in the latter. **1 measure = 30 g**

ADULT HORSE (500 KG)	RECOMMENDED DAILY DOSE
Maintenance	½ to 1 measure (15 to 30 g) <i>equivalent to 3 to 6 g /100 kg (liveweight)</i>
Horses in work	1 to 3 measures (30 to 90 g) <i>equivalent to 6 to 18 g /100 kg (liveweight)</i>
Growing youngsters	½ to 1 measure (15 to 30 g) <i>equivalent to 3 to 6 g /100 kg (liveweight)</i>
Broodmares and stallions	1 to 3 measures (30 to 90 g) <i>equivalent to 6 to 18 g /100 kg (liveweight)</i>

For ponies, administer a daily dose in proportion to the animal’s liveweight.



1 kg

4 kg (bucket and eco-refill)

10 kg



\*Free from Naturally Occurring Prohibited Substances (NOPS) in accordance with the regulations of racing codes, FEI, FFE and SHF.



Small pellets

## COMPOSITION

Barley, fructose, calcium carbonate.

### ADDITIVES PER KG

Vitamin E ..... 33,333 mg  
Selenium (L-selenomethionine) ..... 16.7 mg

## ANALYTICAL CONSTITUENTS

Humidity ..... 12.5%  
Total Protein ..... 9%  
Crude fats and oils ..... 6%  
Crude fiber ..... 4%  
Crude Ash ..... 9%  
Calcium ..... 1%  
Phosphorus ..... 0.3%  
Magnesium ..... 0.3%  
Sodium ..... 0.1%

## 1 MEASURE (30G) OF E SELENIUM PROVIDES

1,000 mg of vitamin E and 0.5 mg of organic selenium.

## PROPERTIES

Vitamin E is a major biological antioxidant playing a primordial role in the protection of cell membranes in the organism. Its use in the sports horse is of particular interest for helping prevent muscular problems (for example, "tying up"). Furthermore, it not only improves fertility in breeding stock but also, via colostrum, the transfer of passive immunity (antibodies) between the mother and newborn.

Selenium is a trace element which, as a co-factor of the enzyme glutathione peroxidase (GSH-Px), plays a key role in the antioxidant battle alongside vitamin E. 100 % of the selenium is supplied as selenomethionine, the principal form under which selenium is stored in the organism. Selenium from this organic source is better assimilated and stored than that provided by sodium selenite (the inorganic form).

## PRECAUTIONS FOR USE

Due to the presence of high levels of selenium, respect the recommendations for use.

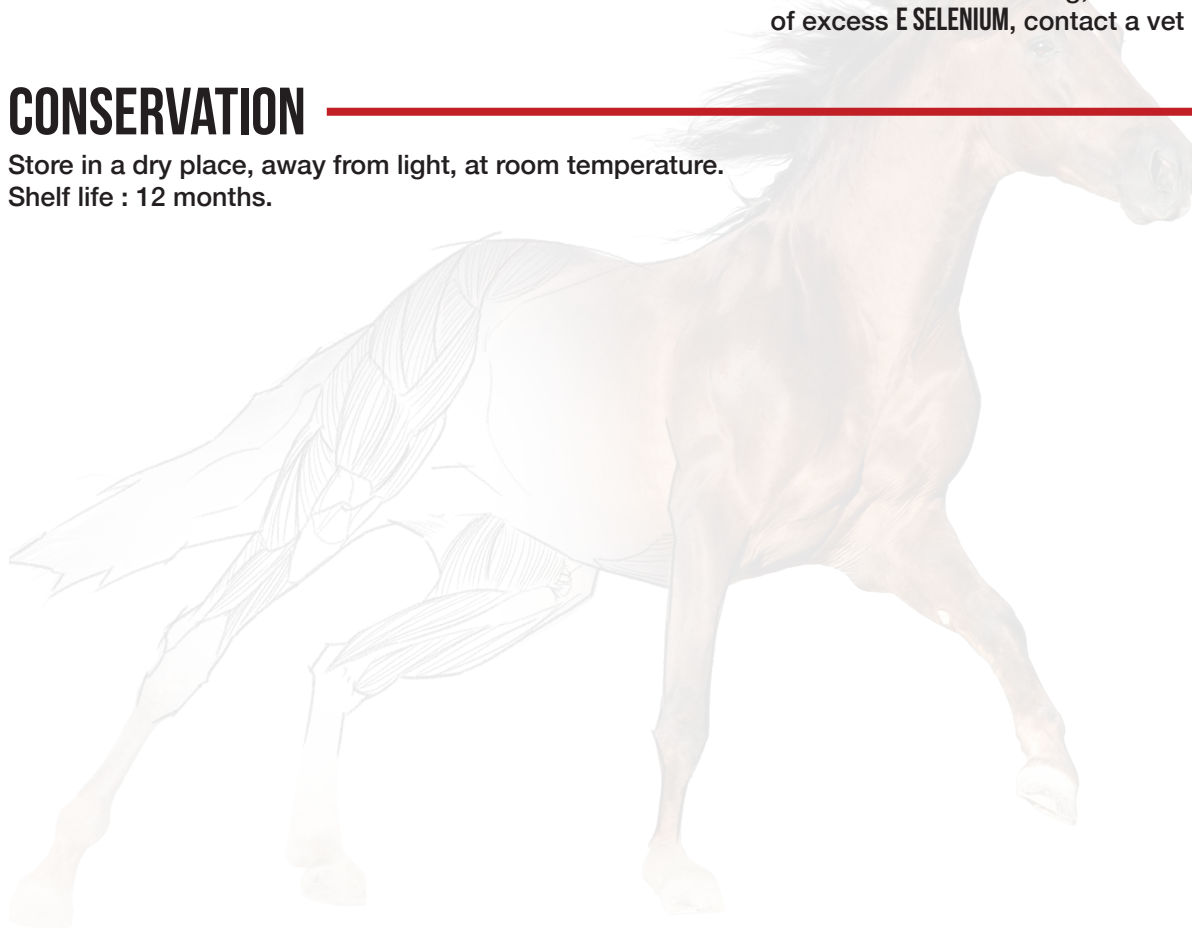
Do not exceed international guidelines for selenium intake (0.1 - 0.3 mg / kg total ration dry matter).

In the event of overdosing, or an accidental ingestion of excess E SELENIUM, contact a vet immediately.

## CONSERVATION

Store in a dry place, away from light, at room temperature.

Shelf life : 12 months.



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