

# Vitamin E + Selen

100 mg/ml / 2 mg/ml, emulsion for injection

in horses, cattle, pigs, sheep, goats, dogs and cats

## Composition

1.0 ml emulsion contains:

### Active substances:

all-rac alpha-tocopherol acetate 100.0 mg

Sodium selenite 2.0 mg

### Excipients:

Benzyl alcohol 20.0 mg

Cloudy to milky white / yellow solution

## Prescription only

MAH-No.: 402288.00.00



## Target species

Horse, cattle, pig, sheep, goat, dog, cat

## Indications for use

Therapy of vitamin E deficiency diseases and for substitution at increased demands, (especially: muscle dystrophy, myopathy, and mulberry heart disease in pigs).

A treatment with Vitamin E + Selen is only promising in the early stage of illness or for prophylaxis.

## Contraindications

Do not use in known hypersensitivity to the active ingredients or any of the other ingredients.

## Special warnings

### Special precautions for safe use in the target species:

Due to its benzyl alcohol content, this veterinary medicine must not be used on newborn animals during their first week of life.

Do not administer more than the recommended dose. In cats, due to the risk of liver damage, ensure that the administered dose does not reach or exceed 10 mg benzyl alcohol/kg body weight.

### Special precautions to be taken by the person administering the veterinary medicinal product to animals:

Wash hands after use.

Alpha-tocopherol acetate and sodium selenite can cause hypersensitivity.

Persons with known hypersensitivity to alpha-tocopherol acetate or sodium selenite should avoid contact with the veterinary medicinal product.

If symptoms of rash develop following accidental exposure, seek medical advice and show the package leaflet or label to the physician. Swelling of the face, lips or eyelids or difficulty breathing are serious and need urgent medical attention.

The veterinary medicinal product may be irritating to the skin. Contact with the skin should be avoided. In case of accidental contact wash skin immediately with soap and water.

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The veterinary medicinal product may be eye irritant. Contact with the eyes should be avoided. In case of accidental contact, rinse eyes with plenty of water.

The veterinary medicinal product may cause reactions at the injection site. To avoid accidental self-injection, use should be done with care. In case of accidental self-injection seek medical advice immediately and show the package leaflet or label.

## Pregnancy and lactation:

The safety of the veterinary medicinal product has not been established during pregnancy and lactation.

Use only accordingly to the benefit/risk assessment by the responsible veterinarian.

## Interaction with other medicinal products and other forms of interaction:

None known.

## Overdose:

Because of a relatively high toxic potential of selenium, the doses recommended must be strictly observed. Symptoms of an acute overdosage are unspecific, as restlessness, inappetence, salivation and nausea.

In chronic selenium toxicosis alopecia, hoof and claw deformations with partial detachment of the hoof wall, and damage on the articular cartilage may be observed.

In such cases application of preparations containing selenium must be stopped immediately.

## Major incompatibilities:

In the absence of compatibility studies, this veterinary medicinal product must not be mixed with other veterinary medicinal products.

## **Adverse events**

Target species: Horse, cattle, pig, sheep, goat, dog, cat.

Very rare ( $<1$ animal / 10,000 animals treated, including isolated reports):	injection site reactions <sup>1,2</sup> anaphylactic shock <sup>1</sup> death <sup>1</sup>
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<sup>1</sup> in cattle and horses

<sup>2</sup> severe, following intramuscular injection

Fattening pigs weighing between 60 and 90 kg may show low tolerance.

If you notice any side effects, even those not already listed in this package leaflet, or you think that the medicine has not worked, please contact, in the first instance, your veterinarian.

## **Dosage for each species, routes and method of administration**

For single subcutaneous use

Horse and cattle:	5 – 10 ml / animal
Calf:	2 - 4 ml / animal
Sheep, goat:	1 – 1.5 ml/animal
Pig:	3 ml / animal
Piglet / weaner:	2 ml / animal
Dog, cat:	0.5 - 1 ml / animal

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## Advice on correct administration

See section "Dosage for each species, routes and method of administration".

## Withdrawal periods

Horses:	Edible tissues:	7 days
	Milk:	zero days
Cattle:	Edible tissues:	7 days
	Milk:	zero days
Pigs:	Edible tissues:	7 days
Sheep, goat:	Edible tissues:	7 days
	Milk:	zero days

## Special storage precautions

Keep out of the sight and reach of children.

Do not store above 25 °C.

Shelf life after first opening the immediate packaging: 28 days.

Do not use this veterinary medicinal product after the expiry date which is stated on the label after Exp. The expiry date refers to the last day of that month.

## Special precautions for disposal

Remaining quantities shall be preferably given to national collecting systems. When wasted together with the general household waste, it has to be ensured that no misuse of the pharmaceutical is possible. Veterinary pharmaceuticals must not be wasted with waste water or sewage systems. These measures should help to protect the environment. Ask your veterinary surgeon or pharmacist how to dispose of medicines no longer required.

## Classification of veterinary medicinal products

Veterinary medicinal product subject to prescription.

## Marketing authorisation numbers and pack sizes

402288.00.00

OP 1 x 100 ml, OP 6 x 100 ml, OP 12 x 100 ml,

BP 6 x (1 x 100 ml), BP 12 x (1 x 100 ml)

Not all packaging sizes may be marketed.

## Date on which the package leaflet was last revised

25.04.2025

Detailed information on this veterinary medicinal product is available in the Union Product Database (<https://medicines.health.europa.eu/veterinary>).