



# Labiana® E-Sel Plus

Oral solution



## Prevents diseases due to vitamin E and Se deficiency

- ✓ Prevention of white muscle disease in lambs and kids
- ✓ Prevents encephalomalacia in broilers
- ✓ Improves immunity and development of the liver
- ✓ Improves laying in layers and breeder hens

## Powerful combination of Vitamin E, Selenium and Zinc

- ✓ High concentration of vitamin E
- ✓ Very palatable
- ✓ Perfect food supplement
- ✓ Facilitates ingestion

## Convenience of use

- ✓ Does not precipitate: does not obstruct the drinking troughs
- ✓ The animals accept it very well





# Labiana® E-Sel Plus Oral solution



## The metabolism of selenium is closely linked to that of vitamin E

### Vitamin E and selenium are antioxidants and their deficiency causes:

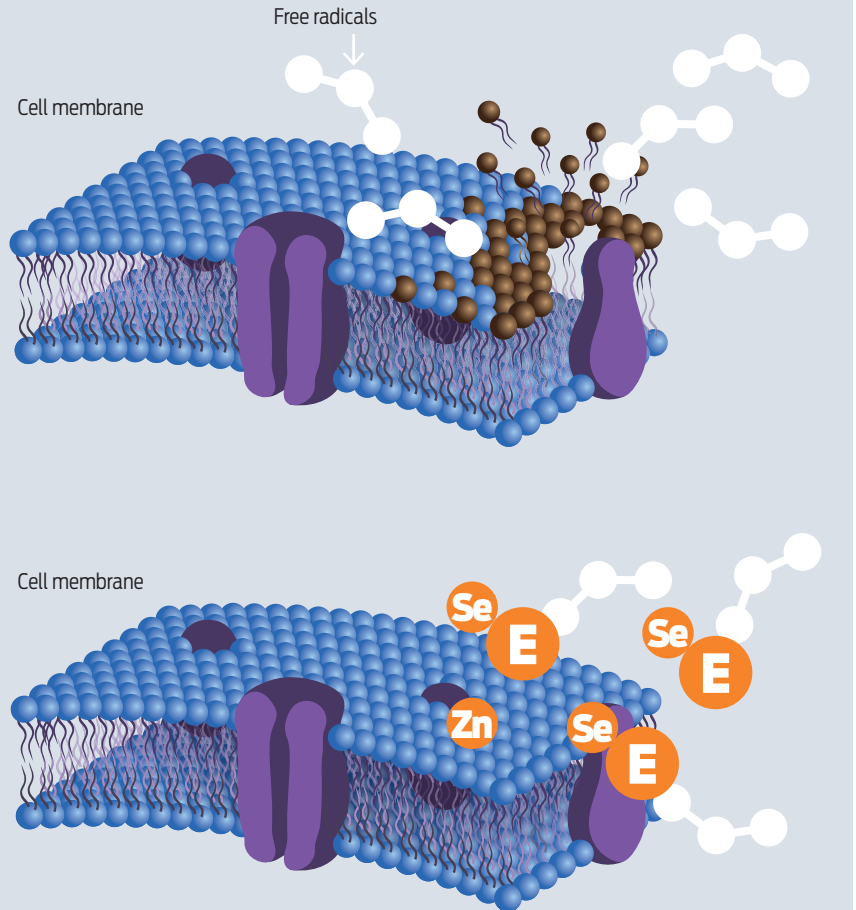
- White muscle disease.
- Encephalomalacia, exudative diathesis and muscular dystrophy in poultry.
- Decrease of laying in layers.

### 100 different enzymes depend on zinc to function

Zinc affects the protein structures and the cell membranes structure. If there is a zinc deficiency, the membranes are more susceptible to oxidative damage.

Zinc intervenes in important processes:

- Immune response. If there is a zinc deficiency, the neutrophils and lymphocytes present less activity.
- Functioning of the nervous system. Modulates the synapses.
- Sexual maturity and reproductive capacity.
- Remodelling of the tissues and cell division (scarring of wounds or maintenance of skin and feathers).
- Its deficiency causes dermatitis and skeletal disorders.
- In the metabolism of vitamin A. The reduction of zinc contributes to the symptoms of night blindness.



### COMPOSITION PER LITRE

Vitamins, pro-vitamins and chemically well-defined substances with similar effects:

Vitamin E / all-rac- $\alpha$ -tocopheryl acetate (3a700) .....50 g

Trace elements:

Selenium / Sodium selenite (E 8) ..... 73.05 mg

Zinc / Zinc sulphate heptahydrate (E 6) .....56.85 mg

### INDICATIONS

- Labiana® E-Sel Plus is indicated for improving the immunity and development of the liver. It improves performance and production.
- In **cattle, sheep and goats**, it is indicated for the treatment and prevention of white muscle disease and other myopathies, fertility disorders, abortion and placental retention.
- In **broilers**, it prevents encephalomalacia due to deficiency of vitamin E and selenium.
- In **laying and breeding hens**, it is used to improve oviposition.

### DOSAGE AND ADMINISTRATION

Oral solution for administration in drinking water.

Bovine: 25 ml per day for 3 days.

Ovine and caprine: 10 ml per day for 3 days.

Poultry: 1 ml/10 litres in drinking water for 3-5 days.

### SPECIAL PRECAUTIONS FOR STORAGE

Store in a cool and dry place, below 25 °C protected from light.

Shelf life: 36 months stored in the original sealed package.

### PRESENTATIONS

200 ml and 1 litre bottles.

5 litre jar.

$\alpha$ ESP-08100341

