

ESVEX ORAL

VITAMIN AND MINERAL DEFICIENCY TREATMENT ORAL EMULSION

Composition



Vitamin E	100	g.
Selenite (Sodium Selenite E-8)	500	mg.
Excipient to	1000	ml.

ESVEX ORAL prevents Vitamin E and Selenium deficiencies, often caused by the administration of highly energetic diets rich in lipids.

The association of Vitamin E and Selenium acts as antioxidant against lipids.

Stress factors like transport, climate, sudden changes in feeding, etc., as well as the rapid growth of young animals will require an extra dietary supplement of Vitamin E and Selenium.

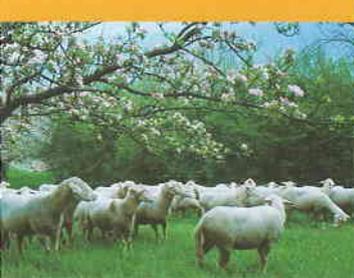
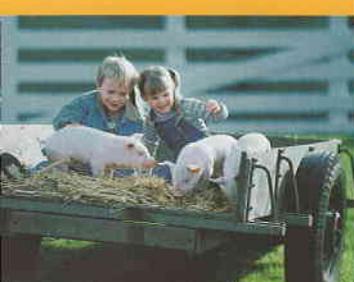
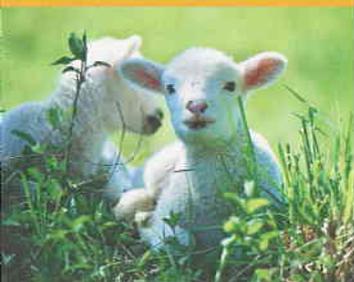
Indications

- Vitamin E and Selenium deficiency in poultry and mammals: encephalomalacia (crazy chick disease), muscular dystrophy (gizzar miophaty, mulberry heart disease, white muscle disease).
- Fatty Liver Hemorrhagic Syndrome.
- Immunitary booster.
- Retention of the placenta.

Administration way and dosage

Mix in the drinking water or in feed for 5 consecutive days.
General dose : 2 L /MT feed – equivalent to 1 ml / L. drinking water.

VETERINARY PRODUCTS
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Essential Aspects Of Selenium and Vitamin E Deficiency

High contents of polyunsaturated fatty acids in feedstuffs may be related to diseases caused by Vitamin E and Selenium deficiency, as such fatty acids act as essential substrate of peroxidation.

In fact, large amounts of polyunsaturated fatty acids in the diet produce increased peroxidation in the organism tissues, and consequently, oxidative lesions like muscular degeneration of motor muscles, as well as cardiac and respiratory ones.

The metabolic action of Vitamin E and Selenium, which complement each other, controls the peroxidation, preventing partly the formation of peroxides and detoxicating those already formed.

Peroxides are highly harmful to the organism, as they damage cell structures, particularly skeletal muscle cells, due to their great oxidative capacity.

Selenium is an essential factor in the intermediate metabolism as a biological antioxidative agent, acting synergically with Vitamin E, and protecting tissues against oxidative lesions.

In birds and mammals, deficient intake of Selenium and Vitamin E produces muscular degenerations such as "degenerative myositis" (white muscle) and exudative diathesis. Vitamin E and Selenium lack also results in encephalomalacia and fatigue in caged layers.

ESVEX ORAL must be the only support of Selenium during this complementary feeding (maximum authorized 0.5 mg. / kg. of complete feed).

Presentations 1 lt. and 5 lt.

Manufacturer Authorization Nr. : α 01143100328.

Nr. reg., DARP : 25.598-CAT

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