

Product of
FRANCE

LEGE ADEK

Composition Per Ltr

Vitamin A:.....	10000000IU/L
Vitamin D3:.....	2000000IU/L
Vitamin E:.....	4000mg
Vitamin K3:.....	2000mg

INDICATIONS:

Dilute in water only at use time and administer all the medicated water within one day. No withdrawal period at recommended dosage. Protect from direct sunlight and heat. This is an animal feed additive, not a medicine and not for human use. Keep out of the reach of children.

Marketed by:



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Vitamin A.

- ❖ Vitamin A was the first fat soluble vitamin to be discovered.
- ❖ Vitamin A is made up of a family of compounds called retinoid.
 - There are three essential forms of Vitamin A
 - 1.Retinoids (Most Active form),2.Beta carotenes,3.Cartenoids
- Vitamin A is essential for vision, immune response, bone growth, reproduction
- ❖ epithelial cell growth and repair in respiratory, urinary and intestinal tracks.
- ❖ It is also important in embryonic development & regulation of adult's genes.

Vitamin D.

- ❖ Vitamin D refers to group of fat soluble secosteroids responsible for increasing intestinal, absorption of calcium, magnesium and phosphate.
- ❖ Lack of Vitamin D can lead to bone deformities such as Rickets and osteomalacia.
- ❖ It is also involved in the development of cell mediated immunity in chicken.

Vitamin E

- ❖ Vitamin E is group of compounds include both tocopherols and tocotrienols of many different forms

- ❖ 1.Encephalomalacia 2. Muscular dystrophy 3.Exudative diathesis
- ❖ Vitamin E can't be synthesized by poultry and there must be ingested via their diet.
 - It is activity absorbed in the gut and transported via lymphatic pathway to liver.
 - It is deposited in a dose dependent way in cellular and sub cellular membranes.

Vitamin K.

- Vitamin K is fat soluble vitamin requires for complete synthesis of certain proteins that are pre requisites for blood coagulation.
- It is also helpful for bone health.
- It converts K1 to K2 forms which use these forms in anaerobic respiration.

- Vitamin K is essential for heart health, improve bone density, fight cancer and reduce infection.

Storage:

- Keep well sealed in cool dry place and protected from direct sunlight.
- Shake well before use.

Dosage And Administration:

- Oral administration via drinking water. 1ml per 10Litres of drinking water

- For 5-7 days

Manufacturer By:

BretVet

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