



WE-SEL-E-B

SYNERGISTIC BLEND OF VITAMIN E,
SELENIUM AND BIOTIN

Build Disease Resistance in Birds

Some situations in poultry production, such as environmental temperature extremes, health challenges, and low nutritional quality diets, may cause oxidative stress. Oxidative stress may negatively affect several aspects of broiler breeder production, such as spermatogenesis, egg production, the quality of stored eggs, and the livability of hatchlings. It is possible to enhance body antioxidant capacity by supplying antioxidants in the diet, including vitamin E and antioxidant enzyme precursors, such as selenium. Selenium is absorbed by the same active-transport mechanism used for protein absorption, and therefore easily available to the body, increasing egg selenium content, improving eggshell synthesis, and selenium utilization by embryos and chicks, in addition to promoting lower selenium excretion in the environment.

Vitamin E consists of a structural group of tocopherol isomers, out of which α -tocopherol is the most abundant and biologically active. However, poultry do not synthesize enough of this vitamin, and consequently depend on dietary sources to supply their body requirements. Through WE-SEL-E-B vitamin E can be added as a supplement, in general as α -tocopherol. After its absorption, vitamin E is transferred to the egg yolk suggesting that increasing its supplementation in broiler breeder diets would increase its content in the yolk, and consequently its body content in chicks. This would allow better protection against oxidative stress and immune response. Also, the interaction between vitamin E and selenium may increase the production of the GPx, which is part of the antioxidant protection system.

Composition:

Each kg of We-Sel-E-B contains:
Selenium: 200 ppm
Vitamin E : 20%
Biotin: 380 mg

Dosage for Poultry:

In feed: 100-150gm/Ton of feed
In drinking water: 5gm/100 birds(Chicks), 5gm/50 birds in broilers and Layers or as recommended by veterinarian

WE CARE ANIMAL HEALTH

ISO 9001:2015 & GMP Certified Company



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SYNERGISTIC BLEND OF VITAMIN E,
SELENIUM AND BIOTIN

Improved Fertility in Birds

Indication:

Vitamin E: Required for growth and reproduction, Helps to Maintain the structural tissue integrity, supports development of the nervous system and contributes to disease resistance, Enhances the quality value of meat and eggs,

Selenium: Improves broiler, layer & breeder performance, Improves fertility, hatchability & egg quality.

Biotin: Often less than one-half of the microbiologically determined Biotin in a feedstuff is biologically available. Chondrodystrophy caused by biotin deficiency can result in shortening of metatarsal bones and Perosis. Perosis occurs when irregular bone development results in enlargement and deformity of the hock joint.

Dosage for Poultry:

- ◆ For treatment of crazy chick disease, exudative diathesis muscular dystrophy.
- ◆ For immune potentiation against various Viral diseases, coccidiosis and post vaccination.
- ◆ To improve fertility and hatchability & to overcome the stress of deworming, vaccination and debeaking
- ◆ Improve weight gain & FCR in poultry
- ◆ To reduce leg weakness syndrome in broiler
- ◆ To reduce incidence of ascites and sudden death syndrome in broilers

Presentation: 5Ltr./ 1Ltr./ 500ml.

*Poultry feed Supplement not for Human Medical Use.

A Product of :

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