

NEKTON Breed-Star

for breeding birds

NEKTON[®]
PRODUKTE
...tierisch gut!



NEKTON-Breed-Star is a feed supplement for birds that is specially developed to support breeding. It contains all essential vitamins, amino acids, minerals and trace elements. In addition, **NEKTON-Breed-Star** has a high content of vitamin E and essential amino acids in a special ratio and is ideal for preparation of and during breeding.

Vitamin E has several functions in animals, but its key function is to protect the cells from oxidative damage - it promotes the protection of cell membranes and the detoxification of pollutants occurring in cell metabolism. It is also involved in cell respiration and thus plays a very important role in energy metabolism. It has also been shown that vitamin E supplementation improves animal fertility (especially sperm quality in males and egg fertility in females) and increases embryo survival and viability of hatched young. In addition, vitamin E promotes antibody formation and has a positive effect on the immune status of the organism. Vitamin E deficiency can cause reduced fertility, sex drive and hatching.

Finally, a lack of vitamin E particularly impairs muscle (white muscle disease) and heart functions.

NEKTON-Breed-Star supplements the minimum content of vitamin E in feed and covers the animals' needs with these nutrients that are so important for the body.

The bird's amino acid requirements increase during breeding. **NEKTON-Breed-Star** contains 18 amino acids and a particularly high proportion of arginine, lysine, methionine, threonine and tryptophan, which are very important for the bird during breeding. These amino acids are limited, which means they must be supplied with the feed. The addition of these amino acids primarily increases reproductive performance and also counteracts stress factors. They increase egg quality and including egg weight, significantly improve hatchability and fertility rate, and can stimulate immune response and alleviate immune stress.

The vitamin content of **NEKTON-Breed-Star** is tailored to the special needs of the birds during breeding. **NEKTON-Breed-Star** can prevent damage to the animals' health that can result from a lack of these vital substances. These support the course of the metabolic processes in the bird organism and increase the utilization of all the nutrients taken in with the feed. This strengthens the bird's defenses and improves performance.

It is ideal in combination with NEKTON Calcium plus for balanced breeding and to prevent calcium deficiency (egg breakage / egg quality).

Product sizes: 30 g, 70 g, 140 g, 320 g, 600 g



Contains 18 amino acids

Statement of Ingredients:

Dextrose, calcium carbonate

Analytical components:

Lysine 43,000 mg, Methionine 18,700 mg, Tryptophan 12,600 mg, Arginine 51,190 mg, Threonine 31,050 mg

Nutritional additives per kg:

5,500,000 IU vitamin A, 80,333 IU vitamin D3, 55,000 mg vitamin E (all-rac-alpha-tocopherylacetate), 1,170 mg vitamin B1 (thiamine hydrochloride), 2,800 mg vitamin B2 (riboflavin), 6,900 mg calcium-D-pantothenate, 20,690 mg niacinamide, 2,000 mg vitamin B6 (pyridoxine hydrochloride), 2,660 mg folic acid, 5,130 µg vitamin B12 (cyanocobalamin), 13,890 mg vitamin C (L-ascorbic acid), 1,111 mg vitamin K3 (menadione-sodium-bisulfite), 30,000 µg biotin, 2,500 mg iron (ferrous(II)-sulfate, monohydrate), 1,220 mg zinc (zinc sulfate, monohydrate), 1,250 mg manganese (manganese(II)-sulfate, monohydrate), 200 mg copper (cupric(II)-sulfate, pentahydrate), 100 mg iodine (calcium iodate, free of water).

Technological additives:

Sepiolite 5,000 mg/kg, silicic acid

Feeding recommendation:

1 g (= 1 level measuring spoon) **NEKTON-Breed-Star** to 250 ml water or 100 g soft food. Administration of **NEKTON-Breed-Star** should be started at least three weeks before breeding. As soon as the first egg is laid and the female sits on the eggs, no more **NEKTON-Breed-Star** is given. It could cause disruption in the incubation process by a drive in the male that is too strong.

After completion of the treatment continue with the daily vitamin supply of **NEKTON-S** and **NEKTON-MSA**.

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