## NEKTON<sup>®</sup>-Bio Vitamins - Trace Elements - Amino Acids - Calcium In water-soluble powder form Promotes growth of plumage

The process of growing feathers is highly complicated; nevertheless it is very important for every bird to have a full plumage. There are four major tasks the feathers have to fulfil; the body feathers protect the warm-blooded bird from chills, the wing and tail feathers enable the bird to fly and at the same time control its flight. In addition all the feathers not only provide an attractive dress for their owner and at times enable the bird to recognise members of the same species, but, and what is more important, help it blend into its surroundings and thus hide from its natural enemies.

Many defects arise through malnutrition. Diseased feathers or their involution are often due to a lack of the important amino acids - components of complicated protein combinations - and vitamins, both of which have considerable influence on the growth and development of the feathers. The French moult found in budgies is an example of hereditary deficiencies stemming from an insufficiency of protein in the chyle of the parents' maw. Trace elements, vitamins and amino acids are also necessary in cases of disturbances in the growth of feathers such as loss of feathers or re-growth as deformed feathers. Should these substances be missing or only present at a minimum in a bird's organism, it could lead to feather defects or cannibalism. Of course, if a bird turns to eating its own feathers that could be due to psychological reasons, which can often be eliminated by a drastic change in the bird's ambience (increased humidity, more twigs and branches to pick at, more flying space, a new partner etc.). Here again, however, it is worthwhile giving additional vitamins, amino acids and mineral substances. NEKTON-BIO is a special preparation to promote feather growth and should always be used for cases of feather defects or damages due to a nutrient deficiency. Years of research have resulted in a vitamin-protein preparation containing a high percentage of amino acids (arginine, methionine and lysine), vitamin A, vitamin E and biotin, all of which have a decisive influence on the growth of feathers.

Besides the above ingredients NEKTON-BIO also contains a further 10 important vitamins, 6 trace elements, calcium and other essential elements necessary for the well-being and health of your bird.

## USAGE

Being in powder form and soluble in cold water, NEKTON-BIO can be added to the bird's soft food or drinking water without any trouble whatsoever. Never make up more than the normal daily ration of water or feed, and use fresh water or food every day so that the bird really does get full benefit of those essential vitamins etc.

The enclosed measuring spoon will hold 1 g. Using this spoon, this means 1 spoonful to approx.  $\frac{1}{2}$  pint water ( $\frac{1}{4}$  litre). If you have only one or two birds, pierce a small hole in the aluminium foil seal and shake a little into the drinking water or over the soft feed.

# General guide:

1/2 teaspoon (flat) to 1 pint water 1 tablespoon to 1 gallon water

Please note: 1 cup = 8 fl. oz, 2 cups = 1 pint

A little really does go a long way.

If NEKTON-BIO is to have any real effect, it should be given over a long period of time, and this depends on the type of bird in question. In the case of serious damage to feathers we suggest you double or treble the dose of NEKTON-BIO until new feathers begin to appear. From then on you can return to the normal dosage until the bird has a full, new and healthy plumage.

Please note: NEKTON-BIO should not be used during hatching as the male's increased mating instinct could disturb the process.

After using NEKTON-BIO successfully it would be wise to carry on with another of our preparations, NEKTON-S, which has been composed of carefully chosen components such as vitamins, minerals, amino acids, and calcium, all essential for a happy and healthy bird. That way you can help avoid any damage or disease due to deficiencies.

#### **IMPORTANT**

Store in a cool, dark and dry place. In an unopened container and correctly stored the vitamins in NEKTON-BIO remain effective until date of expiration, see extra label.

#### Please note

Because of this supplement's higher content of vitamin D and trace elements than in a complete feed, it may only be added to 10% of a bird's daily ration.

Ingredients: see label

## N.B.

As with all products rich in proteins, particular attention must be paid to hygiene when NEKTON-BIO is added to the drinking water. Change the solution every day after first cleaning the bowl or dispenser thoroughly, and disinfecting with DESI-PLUS.

NEKTON-BIO is available in several sizes.

## Other products in our NEKTON range

NEKTON-S for Cage Birds A vitamin concentrate in water-soluble powder form containing 13 vitamins, 6 minerals, 18 amino acids, calcium and other proteins especially developed for cage birds.

NEKTON-E for Cage Birds and Mammals Contains pure vitamin E. Is an absolute necessity for helping to build up and condition the supporting tissues.

Furthermore we have a full assortment of special products for pets. Your local pet dealer or vet will be glad to advise you on all our preparations.

NEKTON® is a registered trademark of the company Günter Enderle, D-75177 Pforzheim, Germany.

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