

# NEKTON®-R-Beta

Vitamins - Trace Elements - Amino Acids - Beta Carotene  
In water-soluble powder form For Colored Canaries

NEKTON-R-BETA contains a high percentage of the carotenoid beta carotene, together with 13 different vitamins, 6 trace elements, 18 important amino acids and water-soluble calcium. It has been developed especially for the breeder of colored canaries. As opposed to our well-known canthaxanthin preparation NEKTON-R, NEKTON-R-BETA does not bring out the red coloring quite so strongly. It influences only the red parts of a bird's plumage and thus has no effect on a yellow canary. This, of course, is of great importance to the breeder wishing to exhibit or enter his birds in competitions.

The carotenoid contained in NEKTON-R-BETA is also to be found in carrots, for example, which are well-known to breeders as a means of coloring or intensifying the color of the plumage. By adding NEKTON-R-BETA to the feed or drinking water the carotene is absorbed direct and deposited in the pigmentary colors. This process can only take place during the growth of the feathers, which means NEKTON-R-BETA should be given before a bird's first set of full feathers or during the molt.

Obviously a bird also needs a regular supply of vitamins to encourage the correct functioning of the metabolism at such times. Here again NEKTON-R-BETA with its various vitamins, amino acids and trace elements helps the bird through such stress situations and achieves excellent feather growth, healthy and strong birds through a number of generations and all with brilliant, natural red coloring.

NEKTON-R-BETA can be added to either the drinking water or feed. In the case of drinking water it should be lukewarm (approx. 25°C - 30°C) in order to dissolve the carotene completely. All vitamins, trace elements, amino acids and calcium are completely soluble in cold water, and the water should not be warmer than 40°C as certain vitamins lose their effectiveness at higher temperatures.

## DOSAGE

This depends on the desired color intensity. In general 1 g NEKTON-R-BETA to approx. ½ pint water can be taken as a guide. As a service to our customers a measuring spoon holding 1 g is enclosed. Using this spoon, this means 2 spoonfuls to approx. 1 pint water. If you have only one or two birds, pierce small hole in the seal and shake a little into drinking water or over soft feed. Use fresh food or fresh water only every time.

General Guide: ¼ teaspoon to half a pint of water

½ teaspoon (flat) to 1 pint water

1 tablespoon to 1 gallon water

Please note: 1 cup = 8 fl. oz.

2 cups = 1 pint

## TREATMENT

Commence treatment at beginning of molt. Start adding NEKTON-R-BETA when the bird begins to lose its feathers and stop when it has a new set. You will find the bird in a much better condition than usual after this regular supply of vitamins, trace elements, calcium and amino acids.

## IMPORTANT

Store in a cool, dark, dry place. In an unopened container and correctly stored the vitamins in NEKTON-R-BETA 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.

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### VITAMINS

5,000,000 I.U. vitamin A; 7,500 I.U. vitamin D<sub>3</sub>; 5,000 mg vitamin E; 500 mg thiamine (vit. B<sub>1</sub>); 1,250 mg riboflavin; 2,500 mg D-pantothenic acid; 7,500 mg niacinamide; 500 mg vitamin B<sub>6</sub>; 125 mg folic acid; 2,500 µg vitamin B<sub>12</sub>; 12,500 mg ascorbic acid; 1,000 mg menadione; 30,000 µg biotin

### AMINO ACIDS

L-alanine / L-arginine / L-aspartic acid / L-cystine / L-glutamine / L-glycine / L-histidine / L-isoleucine / L-leucine / L-lysine / DL-methionine / L-phenylalanine / L-proline / L-serine / L-threonine / L-tryptophan / L-tyrosine / L-valine

### MINERALS - TRACE ELEMENTS

manganese / zinc / copper / iron / cobalt / iodine / calcium

### CAROTENOID

Beta-carotene

## N.B.

As with all products rich in proteins, particular attention must be paid to hygiene when NEKTON-R-BETA 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-R-BETA is available in several sizes.

You will find all you need for your pet in our wide range of pet food supplements. Your local dealer or vet will be glad to give you details about NEKTON products.

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

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