## **NEKTON®-Cat-H**

A Pet Food Supplement containing Arginine and Taurine and enriched with Biotin for all Cats

Cats are exclusively animal eaters, which means their nutritional requirements differ considerably to those of a dog. A dog will eat many types of food, meaning its metabolism is different in many ways. Very often these unique requirements in nutrients are not taken into account by humans when feeding their cats. A cat's natural diet in the wild covers all its needs in meat, fats, trace elements, vitamins and minerals because a cat will eat its prey entirely, including the organs and their contents.

A cat's body is so specialized it has quite specific needs in vitamins, protein and minerals to stay healthy. In times of stress, such as shows, during illness or performance these essential nutrients may not be available to the cat in full or the demand for them increases.

NEKTON-CAT-H has been formulated to avoid such deficiencies and resulting metabolic disorders and illness. This supplement therefore includes the essential amino acids taurine and arginine, vital to a cat, and the important vitamin biotin.

Biotin functions primarily as a coenzyme in many metabolic processes and is responsible for normal growth, proper utilization of the nutrients and correct propagation. In particular biotin ensures healthy skin and fur.

A biotin deficiency produces such symptoms as dried saliva around the mouth and dried secretion around the eyes. It causes scaly dermatitis, loss of fur, disturbances of the nervous system, diarrhoea, weakness, muscle spasticity and possibly complete paralysis of the hindquarters.

Arginine is an essential amino acid and a vital factor in the urea cycle. Cats of all ages need a large dietary supply of arginine. If it is missing the amount of ammonia in the blood rises to intolerable levels. Too much ammonia can cause increased salivation, sickness, tremors, unconsciousness and even death within a very short time, symptoms that very often mistakenly lead to a diagnosis of cat poisoning.

Taurine is another amino acid essential to a cat, as a good supply is necessary for the cat to be able to form bile acids. A cat's body cannot make taurine so it must be included in the diet, and the more bulk fibre is added to the diet the higher the proportion of taurine must be.

A taurine deficiency can lead to reduced fertility. Furthermore kittens whose mother was suffering from a taurine deficiency often show neurological defects, eye troubles and blindness.

NEKTON-CAT-H is a pet food supplement containing numerous vitamins, minerals, trace elements and above all arginine, taurine and a high proportion of biotin. Its special formula makes it the proper dietary supplement when a cat shows the deficiency symptoms mentioned above, especially when signs of unnatural changes such as scaly thickness of the skin, loss of hair and patchy fur arise.

We recommend another product in NEKTON's line of pet food supplements for cats to improve a cat's general condition and disease resistance as well as provide and complement nutrient requirements. Given daily or at certain intervals as treatment NEKTON-CAT-V will help maintain good health.

Usage and Dosage

NEKTON-CAT-H is in powder form, making it easy to add to the food and enjoyable to the taste.

Using the measuring spoon included with each jar, add 1 spoonful NEKTON-CAT-H powder to the food every day for an adult cat.

Do not use other vitamin or mineral dietary supplements at the same time as NEKTON-CAT-H to avoid upsetting the balance of the formula.

## 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 16% of a cat's daily ration.

Ingredients

Vitamins:

Vitamin A, Vitamin D<sub>3</sub>, Vitamin E, Thiamine, Riboflavin, Vitamin B<sub>6</sub>, D-Pantothenic Acid, Niacinamide, Folic Acid, Vitamin B<sub>12</sub>, Biotin.

Minerals / Trace Elements:

Calcium, zinc, iron, iodine, sodium, potassium, phosphorus

Amino Acids:

L-arginine, taurine.

NEKTON-CAT-H is available in various sizes

Other products in the NEKTON range for Cats NEKTON-CAT-V is a vitamin supplement containing all the vitamins essential to cats and enriched with the indispensable amino acids arginine and taurine.

NEKTON-CAT-V increases the nutritional value of the usual cat food providing an ideal balance of vital substances, particularly in times of pressure such as shows, transport, acclimation, gestation, lactation, illness and medical treatment.

NEKTON-CAT-M is a highly valuable combination of minerals, trace elements and numerous vitamins and complemented by the essential amino acids arginine and taurine. It is formulated to cover a cat's basic requirements in nutrients and should be given daily.

Stand 2002