FOREFRONT

IN THE MIX
ON THE PULSE

ANIMAL HEALTHCARE

DIETARY SUPPLEMENTATION FOR PETS FROM NUTRICOL

SOURCE: PAUL ANDRESS, NUTRICOL LTD

NEXT

PROBLEM SOLVERS

When cats and dogs share their living space with us humans, problems can occasionally arise. Coat and joint problems, obesity and immune metabolism problems are just a few symptoms that can creep in over the course of our pet's life. Many of these problems can be treated through temporary dietary food supplements.

- Customisable nutrient premixes to suit your pet's needs.
- Specialist advice on bespoke nutrient blends for weight loss, healthy fur, and joint health. All pets catered for including horses, cats and dogs.
- European premixed blends to ensure manufacturing consistency and quality.

AGILITY

DIETARY SUPPLEMENT FOR DOGS TO SUPPORT THE JOINT METABOLISM IN OSTEOARTHRITIS

Suggested composition

green-lipped mussels, freeze-dried (Perna canaliculus, 15 %); Poultry meat meal; Dried algae (Schizochytrium sp.); Lignocellulose; Calcium carbonate; Whey powder; Brewers' yeast, dried; Egg, dried; Spinach, dried; Poultry liver, dried; Herring meal; Magnesium stearate.

- For growing dogs, particularly those of large breeds
- For high stress on the joints of sporting and working dogs
- For treatment of degenerative conditions of the muscular-skeletal system
- For age-related joint problems (arthritis)

CONNECTIVE TISSUE, JOINT AND CARTILAGE HEALTH SUPPORTED BY NUTRIENTS FROM SHELLFISH AND PLANT BASED RAW MATERIAL

FREEZE-DRIED GREEN-LIPPED NEW ZEALAND MUSSELS. (SUPPLEMENT: 15% PURE MUSSEL POWDER)

In scientific studies on dogs, positive effects on arthritis symptoms were documented at a dosage of 0.45 g/10 kg body weight (Bierer & Bui, 2002).

The green-lipped mussel Perna canaliculus contains a natural active complex of glycosaminoglycans (GAGs), special omega-3 fatty acids (1), amino acids (2), trace elements (3) and natural antioxidants.

When Perna canaliculus is added to the diet, reductions in pain and stiffness can be observed. These positive effects cannot be attributed to a single, isolated substance; rather, the overall active complex in the green-lipped mussel is responsible for them.

OMEGA-3 FATTY ACIDS

Total content of omega-3 fatty acids: 3.3%; eicosapentaenoic acid (EPA): 0.2%; docohexaenoic acid (DHA): 3.0% The high level of additional omega-3 fatty acids effectively narrows the usual ratio of omega-6 to omega-3 fatty acids in the diet. This naturally reduces the inflammatory response of the body.

DIETARY SUPPLEMENT TO SUPPORT THE JOINT METABOLISM IN OSTEOARTHRITIS

VITAMIN E

Vitamin E (supplement: 5,000 I.U./kg) is crucial to the protection of the unsaturated fatty acids (omega-3 fatty acids) and the cartilage cells from oxidation by free radicals. They form during inflammatory processes in the joint at levels significantly higher than usual.

Furthermore, vitamin E is important for the preservation and stability of the membranes, particularly in skeletal muscles. It supports the development of the muscle tissue to stabilise the joints.

VITAMIN C

Vitamin C (supplement: 2,750 mg/kg) is crucial to the body's own collagen production (synthesis). Under stressful conditions (e.g. joint pain), your dog's body may not produce enough vitamin C. Supplementing his diet with vitamin C thus supports collagen formation and promotes joint and cartilage stability.

High-quality animal proteins support protein metabolism, the optimal function of which is extremely important for muscle and cartilage metabolism.

DERMATOLOGY

DIETARY SUPPLEMENT FOR SUPPORTING SKIN FUNCTION IN DERMATITIS AND EXCESS SHEDDING

Suggested composition

Brewers' yeast, dried (30 %); Dried algae (Schizochytrium sp.); Poultry meat meal; Lignocellulose; Calcium carbonate; Whey powder; Egg, dried; Poultry liver, dried; Herring meal; Magnesium stearate.

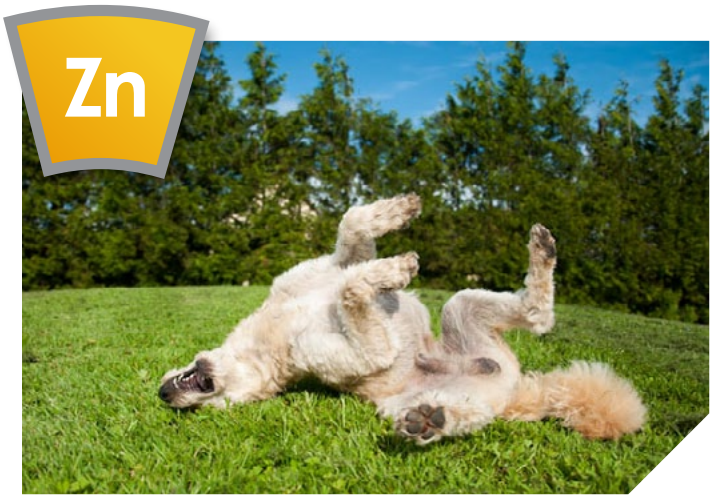
- Full, dry fur
- Coarse hair, pigmentation disorders, shedding problems
- Hair loss
- Skin irritation, skin inflammations
- Skin allergy problems
- Ensitive or sore paws
- Pressure sores

DERMATOLOGICALY BENEFICIAL NUTRIENT BLENDS TO SUPPORT THE HEATLH AND QUALITY OF YOUR PETS SKIN AND FUR

AMINO ACID ZINC CHELATE:

Zinc is a component in various enzyme systems. Symptoms of a deficiency include chapped, cracked skin (parakeratosis), pigmentation lightening and hair loss.

For dogs with dermatitis, adding zinc to their diet has a positive influence on their skin and fur. The amino acid zinc chelate as an organic zinc compound has an absorption level 4 - 5 times higher than that of inorganic zinc sources.



BIOTIN:

Biotin (vitamin H) is indispensable for the synthesis of keratin, the primary substance of epithelial cells in skin, hair and claws.

Symptoms of biotin deficiency include premature greying, dull, dry fur, hair breakage, fur loss, dandruff, secondary inflammation with sloughing and itching.

DIETARY SUPPLEMENTATION TO SUPPORT SKIN FUNCTION IN DERMATITIS AND EXCESS SHEDDING

OMEGA-3 FATTY ACIDS:

Total content of omega-3 fatty acids: 3.2%; eicosapentaenoic acid (EPA): 0.1%; docohexaenoic acid (DHA): 3.1%

Supplements with a high content of omega-3 fatty acids naturally reduce the inflammatory response of the body. Supplementing your dog's diet in a targeted manner with omega-3 fatty acids is recommended to reduce inflammatory skin reactions and to promote a healthy, glossy coat.

BREWERS' YEAST

Brewers' yeast (content: 30%) is a natural complex of various active substances shown to have a positive influence on the quality of your pet's skin and fur:

- Vitamin B complex (brewers' yeast has the highest natural content of vitamin B!)
- Organically bound trace elements such as iron, zinc, copper, manganese, selenium
- Pantothenic acid (important for skin function pigmentation)

WEIGHT LOSS

DIETARY SUPPLEMENT TO SUPPORT WEIGHT LOSS

Suggested composition

Lignocellulose; Carrot fibre; Apple fibre; Orange fibre; Poultry meat meal; Whey powder; Brewers' yeast, dried; Egg, dried; Poultry liver, dried; Herring meal; psyllium husks; Magnesium stearate, Soyabean oil.

- Obesity (body weight > 20% over the average for the breed) => Significant weight reduction is required
- As support for digestive disorders caused by food
- Alightly overweight => the pet's weight should be slowly reduced and stabilised
- Little exercise
- Tendency to be overweight in old age

LOSE WEIGHT WITH L-CARNITINE AND A BALANCED BLEND OF FIBRES KNOWN FOR THEIR SATIATING EFFECT.

DIETARY FIBRE:

Dietary fibre is divided into: Insoluble fibres (e.g. cellulose, hemicellulose) do not contain any usable energy and thus reduce the energy density of the total ration when used as a supplement. They also have a solidifying influence on the contents of the pet's intestines.

Soluble fibres (e.g. pectin, pentosans) are partially metabolised by intestinal bacteria and have a prebiotic effect on the intestinal flora.

A high rate of expansion also promotes satiation.

L-CARNITINE:

L-carnitine (Supplement: 6,500 mg/kg – corresponds to 75 mg L-carnitine per 10 kg dog's weight when the recommended dose is given) ensures that high volumes of fatty acids in the metabolism are properly processed and the by-products (ketone bodies) can be swiftly removed from the cells.

L-carnitine promotes fat-burning, reduces fatty deposits in tissues and supports cardiac activity.

GET IN TOUCH:

T: 01787 478 855 M: 07771 630 486

Nutricol Ltd
7-8 Atlas Works, Foundry Lane,
Earls Colne, Colchester, Essex CO6 2TE