Multi-Vitamin-Mineral Supplement with Amino Acids, Omega-3, Omega-6 and Digestive Enzymes Formulated into Highly Palatable Chews.

#### Active Ingredients (per Chew):

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0	Vitamin B <sub>5</sub> (Pantothenic Acid)	5 mg
10 mg	Vitamin B <sub>6</sub> (Piridoxine)	2 mg
5 mg	Vitamin B7 (Biotin)	2 mcg
5.5 mg	Vitamin B <sub>9</sub> (Folic Acid )	2 mcg
8.2 mg	Vitamin B <sub>12</sub> (Cobalamin)	2 mcg
25 mg	Coline (before Vitamina Bp)	5 mg
50 mg	Inositol (before Vitamina Bm)	2 mg
25 mg	PABA (before Vitamin B <sub>10</sub> )	2 mg
0.25 mg	Vitamin C (Ascorbic Acid)	20 mg
1.5 mg	Vitamin D <sub>3</sub>	50 IU
1.5 mg	Vitamin E	5 IU
30 mcg	Betaine	10 mg
1 mg	Lecithin	5 mg
40 mcg	Bromelain 0	.38 UGD
3.5 mcg	Lipase 1.0	)8 UUSP
900 IU	Protease 13	.6 UUSP
2 mg	Pepsin 2	.55 UNF
2 mg	Papain 1	.7 UUSP
5 mg		
	5 mg 5.5 mg 8.2 mg 25 mg 50 mg 25 mg 0.25 mg 1.5 mg 30 mcg 1.5 mg 30 mcg 3.5 mcg 900 IU 2 mg 2 mg 2 mg	10 mgVitamin B6 (Piridoxine)5 mgVitamin B7 (Biotin)5.5 mgVitamin B9 (Folic Acid )8.2 mgVitamin B12 (Cobalamin)25 mgColine (before Vitamina Bp)50 mgInositol (before Vitamina Bm)25 mgPABA (before Vitamin B10)0.25 mgVitamin C (Ascorbic Acid)1.5 mgVitamin D31.5 mgVitamin E30 mcgBetaine1 mgLecithin40 mcgBromelain03.5 mcgLipase1.0900 IUProtease1.32 mgPapain1

Composition (in descending order): chicken flavour, yeast, glycerol, taurine, calcium phosphate, soy lecithin, whey, sweetener (maltodextrin, sodium alginate, calcium sulphate), rapeseed oil, L-ascorbyl-2-polyphosphate, calcium carbonate, safflower oil, fish oil, choline chloride, betaine hydrochloride, methionine, vitamin E, iron proteinate, zinc proteinate, calcium pantothenate, cystine, niacinamide, bromelain, magnesium oxide, riboflavin, pyridoxine hydrochloride, monohydrate thiamine, PABA, inositol, vitamin B12, vitamin A (acetate), propionic acid, mixed tocopherols, potassium chloride, pancreatin, copper proteinate, sodium selenite, vitamin D3, biotin, calcium iodate, folic acid, pepsin, papain.

#### Additives (per kg):

Vitamins: E672 vitamin A (acetate) 552 mg; E671 vitamin D3 48mg.

Oligoelements: E1 iron (proteinate) 600 ppm; E2 iodine (calcium iodate) 16 ppm; E4 copper (proteinate) 12 ppm mg; E6 zinc (proteinate) 400 ppm; E8 selenium (sodium selenite) 1.4 ppm.

Analytical Constituents: Crude protein 26.6%; fat content 13.05%; crude fibre 1.58%; crude ash 14.50%; moisture content 5.94%.

#### Mechanism of Action:

MULTIVA® Active Cat contains a unique combination of vitamins, minerals, amino acids, Omega-3, Omega-6 and digestive enzymes that act synergistically to ensure the macro and micronutrients necessary for the optimal functioning of the organism.

• The intake of vitamins is essential for proper functioning of organs and systems, however it is important that the proportions are adequate and balanced.

- Vitamin A contributes to the normal metabolism of iron, maintenance of natural barriers such as skin





### **Features**

**FFI 17** 

Complete formula of 37 essential nutrients: Vitamins, Minerals, Omega-3 and Omega-6, Taurine, Cystine, Methionine and Digestive Enzymes.

Contains macro and micronutrients that act synergistically for optimal functioning of the organism.

Combats nutritional deficiencies associated with insufficient intake or increased body demands.

Increases the appetite and activity of animals that are listless, apathetic or reluctant to eat.

Nutritional support in stressed, sick or recuperating animals.

Helps to strengthen the immune system, improving defences in situations of stress, convalescence...

Recommended in animals with high nutritional needs.

Boosts the health of geriatric animals.



Multi-Vitamin-Mineral Supplement with Amino Acids, Omega-3, Omega-6 and Digestive Enzymes Formulated into Highly Palatable Chews.

and mucosa, normal functioning of the immune system and maintenance of healthy vision

- Group B Vitamins have neuroprotective, antioxidant properties and are essential for the synthesis of haemoglobin and red blood cells. Vitamin B<sub>1</sub> is an appetite stimulant. In addition, Vitamin B<sub>6</sub> contributes to optimal bone and muscle development. Biotin (B<sub>7</sub>) is essential for good skin and hair health. Lastly, Vitamins B<sub>1</sub>, B<sub>2</sub>, B<sub>3</sub> and B<sub>5</sub> intervene in metabolic processes that transform nutrients into energy
- Vitamin C (Ascorbic Acid) is highly antioxidant, neutralises free radicals and helps prevent aging-related diseases, cellular stress and joint degeneration. It also helps the functioning of the immune system.
- Proper intake of **Vitamin D<sub>3</sub>** is key for the absorption and normal use of calcium and phosphorus, contributes to bone, dental and muscle health, and the optimal functioning of the immune system.
- Vitamin E is a powerful antioxidant, avoids damage to cellular membranes and protects tissues from free radicals. It also enhances the immune system.
- · Macro-minerals are those that are needed in greater quantities.
  - **Calcium** and **Phosphorus** intervene in the formation and metabolism of bones and teeth. Calcium, on the other hand, intervenes in many other functions, such as nerve impulse transmission, muscle contraction and coagulation; proper intake is essential in growth phases and in pregnant and lactating females. Phosphorus forms part of the cellular membranes and DNA and RNA molecules.
  - **Potassium** is essential for proper cellular function; it ensures the balance between interior and exterior pressure and intervenes in energetic metabolism. It is also implicated in proper heart function.
  - Magnesium is involved in nerve conduction and muscle contractions; its deficit may cause the appearance of neurological disorders.
- Micro-minerals are those which are necessary in smaller amounts.
  - **Iron** and **Copper** are essential for the synthesis of haemoglobin and red blood cells. They participate in numerous enzymatic processes related to respiration and cellular oxidation. Copper also intervenes in the synthesis of collagen and myelin.
  - Zinc is indispensable for the synthesis of collagen and keratin. In the skin, it actively participates in the regeneration of the extra-cellular matrix, healing processes, repair of connective tissue, inflammation and cellular growth. Correct intake maintains the integrity of the skin and quality of the coat.
  - Selenium is a powerful antioxidant; as such, it minimises the damage caused by free radicals produced in situations of aging, intense physical activity or inflammatory diseases and stimulates immune system functionality.
  - lodine is involved in the metabolism and synthesis of thyroid hormones.
- Omega-3 fatty acids produce many beneficial effects in the body; they possess an anti-inflammatory
  activity inhibiting the synthesis of certain chemical mediators of inflammation. They are associated with
  the treatment of chronic inflammatory diseases such as allergies, asthma, arthrosis and chronic kidney
  disease. In addition, they improve the skin's elasticity.
- Linoleic Acid (Omega-6) is an essential fatty acid important for a multitude of processes. It forms part of the cellular membrane, being indispensable for its synthesis, and its deficit may increase capillary fragility and, as a result, hair loss. Lack of Omega-6 also affects the integrity of the skin barrier, causing poor skin condition and higher sensitivity, increasing the appearance of skin pathologies. It also intervenes in bone and dental development and good joint function.
- **Taurine** is an essential amino acid in cats, involved in the proper functioning of the cardiac muscle, vision and reproduction. It is also necessary for the synthesis of bile salts by the liver. Its deficit has been associated with severe heart pathologies, blindness and reproductive problems. It also has an antioxidant effect.
- Methionine is also an essential amino acid that must be administered in the diet, since it cannot be synthesised by the body. It is an intermediary in the synthesis of other amino acids like cystine. It plays an important role in hepatic metabolism, protecting the liver from the toxic effects of hepatotoxins. It also has an antioxidant action. It helps to improve hepatic function in senior dogs or those under intense or prolonged drug therapy.
- Cystine is indispensable for the synthesis of keratin; its deficiency produces excessive hair loss and poor coat condition.



Prevents and combats excessive hair loss, other dermatological problems and some intestinal pathologies such as occur with poor digestion and weight loss.

Recommended by veterinarians –Complete, balanced and effective.

Highly palatable Chews – Facilitate daily intake.

Suitable for all breeds and ages.



Multi-Vitamin-Mineral Supplement with Amino Acids, Omega-3, Omega-6 and Digestive Enzymes Formulated into Highly Palatable Chews.

 Digestive enzymes contribute to the digestion, absorption and use of different molecules that the animal ingests. Bromelain, Protease, Pepsin and Papain are involved in the digestion of proteins and the assimilation of their amino acids. Lipase helps the absorption of fats, enhancing absorption through the intestinal wall. Its administration promotes the improvement of digestive disorders that occur with poor digestion, malabsorption and weight loss.

#### Indications:

- Improves appetite and general condition in those animals that present apathy, loss of appetite and enervation, while stimulating metabolism.
- Recommended in animals with high nutritional needs due to organic problems (disease, convalescence), stress or high activity.
- Strengthens the immune system, improving defences in situations of stress, environmental changes, convalescence...
- · Indicated in older animals to protect and improve health.
- In growing animals to promote optimal bone development and in pregnant and lactating females to improve foetal development and support lactation.
- · Helps prevent and fight excessive hair loss and other dermatological problems.
- · Recommended in intestinal problems that occur with digestive issues or weight loss.
- Prevents possible vitamin, mineral, amino acid and essential fatty acid deficiencies associated with poor nutrition.

#### Target Species: Cats.

**Safety:** MULTIVA® Active Cat is a highly safe product, suitable for all breeds and ages. In cats with special needs it may be necessary to administer for prolonged periods, in which case, follow the instructions of your veterinarian.

**Dosage:** 1 Chew a day in kittens and small breed adult cats; 2 Chews a day in medium and large breed adult cats. Dosage can be divided and taken twice a day (morning and evening).

**Warnings:** VetNova is a pioneer in the development of Chews technology to facilitate the administration of supplements to dogs and cats. Unlike tablets, capsules, etc, which are administered orally "by force" to ensure the product is taken, Chews should be freely administered in the feeding bowl and the animal left to consume them voluntarily. Some shy cats may need more time to fully accept them, but once they do, daily intake is easier and more satisfactory. To facilitate initial acceptance, the following strategies can be followed during the first week: 1) Reduce and then progressively increase the dose, 2) Divide the daily dose into two parts (morning and night), 3) Crush the Chew and mix with pâté or any food that appeals to the pet, etc. Keep the container tightly closed, in a cool, dry place, protected from direct sunlight and out of the reach of children and animals.

#### Presentation: 45 Chews.

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Data Sheet