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PRODUCT CATALOG

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Feline & Canine

www.vitasigna.com

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LIQUID & PASTE

MULTIMUNE®

Advanced Formula Containing Essential Nutrients and Astragalus



Ingredients;

Natural Products; Astragalus *(Astragalus membranaceus)*
Vitamins: C, A, β-karoten, E, D3, K3, B1, B2, B3, B5, B6, Biotin, B9, B12
Minerals: Zinc, Copper, Selenium, Manganese
Prebiotics: Inulin, Oligofructose

The content of MultiMune has been formulated in accordance with the daily nutritional requirements for cats and dogs as defined by AAFCO. MultiMune helps to compensate for nutritional deficiencies and supports the immune system.

Astragalus membranaceus Contains active phytochemicals such as polysaccharides, isoflavonoids, saponins, and cycloartenol glycoside fractions. Enhances immune response by increasing T cell proliferation and macrophage activity. Stimulates interferon production. Exhibits anti-inflammatory and antioxidant properties.

Vitamin complex: Plays essential roles throughout the body. Required for energy metabolism, normal cell function, growth, development, and various biological processes.

Mineral complex: Supports coat and skin health. Involved in protein and carbohydrate metabolism. Facilitates cell replication and protects cells against oxidative damage. Serves as a structural component of several enzymes.

Prebiotics: Serve as nutrients for beneficial bacteria. Daily intake of prebiotics supports gut flora, strengthens immunity, and positively affects overall health.

Instructions

Unless otherwise recommended by your veterinarian, it is advised to use as follows:

Paste Usage

Once a day	
	Dosage (ML)
Kitten	1-2
Adult Cat	2

Liquid Usage

Once a day	
Weight (KG)	Dosage (ML)
0-10	2
10-20	4
20-35	6
+35	8

Indications

Used as supportive therapy in the following cases.

- To promote growth
- To strengthen the immune system
- Loss of appetite
- To correct nutritional deficiencies
- To promote healing
- Anemia

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STANDARDIZED %80 SILYMARIN STANDARDIZED

IMUNEPTIL®

Formula Supporting the Immune System



Ingredients;

Beta 1.3-1.6 Glucan,
Milk Thistle *(Silybum marianum)*,
Echinacea *(Echinacea)*,
Licorice *(Glycyrrhiza glabra)*,
Dandelion *(Taraxacum officinale)*,
Nettle *(Urtica dioica)*, Propolis, Vitamin C

Beta Glucan: Enhances the phagocytic activity of macrophages, dendritic cells, and natural killer (NK) cells. Stimulates cytokine release.

Milk Thistle *(Silybum marianum)*: Its active ingredient, silybin, provides protection for the liver, heart, and kidneys. It is an antioxidant. While low doses of silymarin inhibit T-lymphocyte function, high doses stimulate inflammatory processes and act as an immunomodulator. It exhibits anti-inflammatory effects by suppressing the NF-κB signaling pathway and TNF-α activation.

Echinacea *(Echinacea purpurea)*: Possesses immunomodulatory, antioxidant, and wound-healing properties. Its alkylamides enhance the phagocytic activity of alveolar macrophages and stimulate the synthesis and release of TNF-α and nitric oxide.

Licorice Root *(Glycyrrhiza glabra)*: Thanks to its glycyrrhizin content, it is a natural antiviral agent that inhibits viral growth and cell attachment. It supports the immune system by stimulating macrophages. Glycyrrhizic acid inhibits gastrin secretion, providing an anti-ulcerogenic effect and activity against Helicobacter. It also acts as an antioxidant. Once metabolized in the intestines, glycyrrhizin exhibits an anti-inflammatory effect similar to hydrocortisone and other corticosteroids.

Dandelion *(Taraxacum officinale)*: Due to its inulin content, it acts as a dietary fiber. It is an antioxidant and supports the immune system.

Nettle *(Urtica dioica)*: Provides analgesic, anti-rheumatic, anti-inflammatory, cardiovascular, and diuretic effects.

Propolis: A resinous substance containing bee salivary enzymes. It has immune-boosting, antibacterial, antitumor, and anti-inflammatory properties.

Vitamin C: Enhances leukocyte activity. Acts as a powerful antioxidant.

Instructions

Unless recommended otherwise by your veterinarian, it is recommended to use it once a day as follows.

Paste Usage

Once a day	
	Dosage(ML)
Kitten	1-2
Adult Cat	2

Liquid Usage

Once a day	
Weight (KG)	Dosage(ML)
0-10	2
10-20	4
20-35	6
+35	8

Indications

It is used as a supportive treatment in the following cases.

- In cases of poisoning
- Strengthening the immune system
- Increasing vaccine antibody response
- Providing liver support
- Fungal, viral and bacterial diseases
- Respiratory system infections

Warnings:

Do not use in autoimmune diseases.

CISTURIN®

Formula Supporting Urinary System Functions



Ingredients;

Cranberry *(Vaccinium macrocarpon)*, Bearberry *(Arctostaphylos uva-ursi)*, Valerian Root *(Valeriana officinalis)*, Horsetail *(Equisetum arvense)*, Nettle *(Urtica dioica)*, Glucosamine, Chondroitin Sulfate, Vitamin B3 (Niacin)

Cranberry (*Vaccinium macrocarpon*) and Bearberry *(Arctostaphylos uva-ursi)*: Rich in polyphenols such as phenolic acids, anthocyanins, and flavonoids. One of their key compounds, proanthocyanidins, prevents bacterial adhesion to the urinary bladder. Arbutin, another compound found in these berries, undergoes conjugation via microsomal enzymes when ingested with food, releasing hydroquinone conjugates. These conjugates are transferred to the kidneys for excretion and breakdown, where they are converted into hydroquinone, exerting the main antimicrobial effect. They have antioxidant, anti-inflammatory, and antiseptic effects. They balance pH, helping to prevent kidney stone formation.

Valerian Root *(Valeriana officinalis)*: It is effective in urinary tract diseases caused by stress due to its calming effect. It exhibits an antispasmodic effect on smooth muscles and may alleviate pain and cramps in the urinary system caused by muscle spasms.

Horsetail*(Equisetum arvense)*: Exhibits diuretic, calming, and anti-inflammatory effects.

Nettle *(Urtica dioica)*: Shown in studies to have natriuretic and diuretic effects. Also has anti-inflammatory properties.

Glucosamine: Incorporated into the structure of glycosaminoglycans, it prevents bacterial adhesion to the bladder wall in interstitial cystitis. It also contributes to the building blocks of cells.

Chondroitin: Found in the extracellular matrix on the surface of glycosaminoglycan (GAG) molecules. It is part of decorin, a proteoglycan located in the bladder urothelium.

Vitamin B3: Normally synthesized from tryptophan, this vitamin cannot be synthesized by cats due to metabolic differences and may be insufficiently obtained through diet. It is a component of more than 50 enzymes and plays a role in both catabolic and anabolic reactions in the body. It supports the healing of kidney and bladder tissues.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use the amounts indicated in the table.

Paste Usage

Twice a day	
	Dosage(ML)
🐱	2

Liquid Usage

Twice a day	
Weight (KG)	Dosage(ML)
0-10	2
10-20	4
20-35	6
+35	8

Indications

Used as supportive therapy in the following conditions:

- Urinary tract disorders

PHYTOAID®

Antioxidant and Multifunctional Support Formula



Ingredients;

Natural Products:
Milk Thistle *(Silybum marianum)*,
Artichoke *(Cynara scolymus)*,
Black Seed *(Nigella sativa)*,
Turmeric *(Curcuma longa)*,
Cinnamon *(Cinnamomum zeylanicum)*
Amino Acids: L-Carnitine, Taurine, Cysteine
Vitamins and Minerals: Cyanocobalamin (B12), Zinc, Vitamin E

Bioactive phytochemicals (silymarin, sinarin, scolymoside, curcumin, thymokinone), amino acids, and micronutrients form a complex blend. It provides strong antioxidant properties and helps reduce oxidative stress caused by free radicals. The formula contributes to the modulation of pro-inflammatory processes and supports antimicrobial activity by contributing to the mechanisms of pathogen defense. It also supports immune system functions.

It provides a supportive effect on glucose and lipid metabolism, contributing to the regulation of energy utilization. It can be used as complementary support in cases where energy needs increase during the transition to a protective diet.

Liver and biliary function support:

It helps protect hepatocytes against oxidative damage and maintain the detoxification capacity of the liver. It contributes to the regulation of bile production and flow and supports lipid metabolism and hepatobiliary functions.

Cardiac function support:

Taurine and L-Carnitine support myocardial energy metabolism. They contribute to the transport of fatty acids into mitochondria and ATP production processes.

Vitamin E helps protect cellular integrity by reducing oxidative stress in cardiac tissue. Phytochemical components contribute to the modulation of oxidative stress and inflammatory processes and support the regular functioning of myocardial contractions.

Together, these components support the maintenance of cardiac functions and rhythm.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use as follows:

Paste Usage

Once a day	
Weight (KG)	Dosage(ML)
0-10	1-2
10-25	2-4
+25	3-6

Liquid Usage

Once a day	
Weight (KG)	Dosage(ML)
0-10	2
10-20	4
20-35	6
+35	8

Indications

Used as supportive therapy in the following conditions:

- Liver failure and hepatobiliary system diseases
- Gallbladder and bile flow disorders
- Cardiovascular diseases
- Tumoral processes and conditions with increased oxidative stress
- Inflammatory conditions
- Bacterial, viral, fungal, and parasitic infections
- Type 2 diabetes and hyperlipidemia
- Metabolic disorders
- Neurodegenerative diseases

OPTIDERMA®

Formula Supporting Skin and Coat Health



Ingredients;

Fish oil (Omega-3 source),
Vegetable oil (Sunflower, Soy),
Borago officinalis, Hyaluronic Acid, Beta-Carotene
Vitamins: B1, B2, B3, B6, B7 (Biotin), B9, B12, E
Trace Elements: Zinc

Omega-3, 6, and 9 fatty acids: EPA and DHA derived from fish oil play a crucial role in modulating inflammation in the body. In mammals, only about 1% of ALA is converted into EPA and DHA, underscoring the need for external supplementation. Omega-6 is essential for maintaining cellular membrane structure, integrity, and function, supporting cell signaling and skin barrier protection. Omega-3 promotes cardiovascular health and provides anti-inflammatory and antioxidant benefits.

***Borago officinalis*:** Rich in linoleic acid and gamma-linolenic acid. Also contains oleic, stearic, palmitic, eicosenoic, and erucic acids. Supports the treatment of dermatological conditions, enhances cell regeneration, and helps maintain skin elasticity.

Hyaluronic Acid: When used regularly, it moisturizes the skin and prevents itching caused by dryness.

Biotin: Essential for skin and coat health. Also involved in gene regulation, and amino acid and carbohydrate metabolism. Acts as a coenzyme for carboxylase enzymes and plays a role in intercellular communication.

Other B Vitamins: In addition to appetite stimulation, they regulate energy metabolism and contribute to healthy skin and coat.

Zinc: Essential for keratin formation and maintaining skin and coat integrity.

Instructions

Unless otherwise recommended by your veterinarian, it is recommended to use it as follows.

Paste Usage

Once a day	
	Dosage(CM)
Kitten	2
Adult Cat (First 1 month)	4
Adult Cat (Long term)	2
Dog (For every 5 kg)	4

Liquid Usage

Once a day	
Weight(KG)	Dosage(ML)
0-10	2
10-20	4
20-35	6
+35	8

Indications

It is used as a supportive treatment as follows.

- Supports the growth and maintenance of shiny and healthy hair
- Helps to reduce hair loss
- Protects skin integrity and reduces lesions/irritations
- Decreases dandruff formation

LIQUID

STANDARDIZED TURMERIC STANDARDIZED

STANDARDIZED CITRUS STANDARDIZED

PHYTODERMA®

Advanced Herbal Formula Supporting the Skin



Ingredients;

Natural Products: Turmeric *(Curcuma longa)*, Pomegranate *(Punica granatum)*, Bitter Orange *(Citrus aurantium)*, Evening Primrose Oil *(Oenothera biennis)*, Nettle *(Urtica dioica)*, Chamomile *(Matricaria recutita)*
Vitamins: Vitamin E, Vitamin D3
Other Products: Hydrolyzed Collagen (Type I and Type III)

Contains plant-derived phenols, carotenoids, various phytochemicals, prebiotics, vitamins, and amino acids.

Phytochemicals provide anti-inflammatory and antioxidant effects, protecting cells from oxidative stress.

Prebiotics help regulate the intestinal microbiota and strengthen the immune system. Its rich formulation inhibits collagenase enzymes, which helps prevent tissue breakdown. It moisturizes the skin and helps prevent itching.

It reduces skin inflammation, promotes skin cell regeneration, and regulates sebum production in oily and sensitive skin, thus reducing acne and flaking.

It improves skin elasticity and alleviates symptoms of atopic dermatitis.

It is used in the management of various dermatological conditions. It supports metabolism, the digestive system, and overall skin health.

Instructions

Unless otherwise advised by your veterinarian, use as follows:

Once a day	
Weight (KG)	Dosage (ML)
0-10	2
10-20	4
20-35	6
35-50	8

Indications

Used as a supportive treatment in the following cases:

- Erythematous and purulent skin diseases
- Allergic dermatitis and skin reactions associated with hypersensitivity
- Atopic dermatitis and alleviation of skin symptoms
- Support of the dermatological structure and wound healing processes
- Reduction of dandruff and seborrheic skin problems
- Improvement of coat quality and support of a shinier and healthier appearance
- Support of the immune system

Warning in Cats

It is recommended to administer with food or after meals to prevent gastric irritation.

POWDER

PROBIOTIC EF®

Advanced Formula Containing Triple Synbiotic, Vitamins, and Amino Acids



Ingredients;

Probiotics: *Lactobacillus acidophilus, Enterococcus faecium, Lacticaseibacillus rhamnosus*
Prebiotics: Inulin, Oligofructose
Vitamins: A, B1, B2, B5, B6, B12
Amino Acids: Taurine, L-Tryptophan, Cysteine

Probiotics: By competing with pathogens for nutrients and adhesion sites, they promote the elimination of pathogens and intestinal detoxification. They stabilize the disrupted intestinal microbiota and improve stool consistency. With their immunomodulatory property, they are used in the prevention of allergies and in inflammatory bowel disease (IBD). They increase the phagocytic activity of leukocytes and support the immune system. With the microencapsulated form, a greater number of bacteria reach the intestine.

Prebiotics: Provide fiber content to the intestines and are essential for the growth of beneficial bacteria. They enhance calcium absorption from the diet. They stimulate natural defense. They reduce stool odor. They lead to an increase in lactic acid bacteria and a decrease in the number of pathogenic bacteria. They regulate bowel movements, strengthen immunity, and reduce inflammation in the body.

Postbiotics: Butyrate (butyric acid) is one of the short-chain fatty acids formed by the fermentation of fibers in the large intestine. It is the main energy source for colon epithelial cells. It maintains mucosal integrity. It may suppress inflammation. It increases the population of beneficial bacteria. It suppresses the proliferation of harmful pathogens. It balances GALT activity.

Vitamins: Repair epithelial cells and mucosa in the intestine and regulate energy metabolism.

Amino Acids: While having various functions in the body, they promote growth and cell repair. They are involved in the structure of many hormones and play a role in the urea–ammonia cycle. They contribute to the production of serotonin and melatonin.

Recommendation for Use:
It contains microencapsulated probiotics and postbiotics, which are not soluble in water. This should be taken into account when using the dilution method. You can sprinkle it over your pet's food or dilute it with a small amount of water and let your pet consume it on its own.

Instructions:

Unless otherwise recommended by your veterinarian, it is advised to administer 1–2 sachets once daily for cats and dogs.

Indications:
Used as a supportive treatment in the following cases:
- Diarrhea caused by bacteria, viruses, or toxins
- Elimination of toxins
- Intestinal gas formation
- Enteritis
- Clostridium infections caused by antibiotics
- Restoration of intestinal microbiota
- Strengthening of the immune system
- Stress-related conditions

Warnings:
Do not use with chlorinated water.

STANDARDIZED TURMERIC · STANDARDIZED GINGER · STANDARDIZED BOSWELLIA

DIASOLVE®

Improved Formula for the Regulation of Digestive Functions



Paste Ingredients (Feline): Kaolin, Pectin, Zinc, Psyllium Husk *(Plantago ovata)*, Dandelion Root *(Taraxacum officinale)*, Turmeric *(Curcuma longa)*, Ginger *(Zingiber officinale)*, Frankincense *(Boswellia serrata)*

Powder Ingredients (Feline & Canine): Kaolin, Pectin, Zeolite, Licorice Root *(Glycyrrhiza glabra)*, Geranium *(Pelargonium sidoides)*

Kaolin ve Zeolite: Exhibit antiviral, antiparasitic, antibacterial, toxin-binding, antidiarrheal, astringent, antioxidant, adsorbent, and hemostatic properties. Thanks to their strong adsorption capacity, they selectively bind undesirable ions and help eliminate mycotoxins through feces without absorption. Their microporous structure absorbs water and secretions, aiding in diarrhea control. They protect the digestive tract by coating the mucosa and act on GALT and MALT tissues in the intestines, contributing to immune regulation. Additionally, they promote the growth of bifidobacteria. Studies have shown that 10-day supplementation with zeolite may help control *Giardia* infections.

Pectin: A heteropolysaccharide derived from plant cell walls. Acts as a prebiotic and supports the development of beneficial bacteria, particularly bifidobacteria, in the intestines. It helps balance colonic microflora and contributes to postbiotic synthesis.

Geranium *(Pelargonium sidoides)*: Possesses antibacterial and antidiarrheal properties. Stimulates nonspecific immune responses and demonstrates antioxidant, antiemetic, antidiabetic, and hepatoprotective effects.

Licorice Root *(Glycyrrhiza glabra)*: Upon metabolism of glycyrrhizin in the intestines, it exhibits anti-inflammatory effects similar to hydrocortisone and other corticosteroids. It is a natural antiviral and immune enhancer. Also acts as a prebiotic and promotes short-chain fatty acid (SCFA) synthesis. Glycyrrhizinic acid is effective against *Helicobacter* and provides antiulcerogenic effects by inhibiting gastrin secretion. Exhibits antioxidant, anti-inflammatory, and immunomodulatory activities.

Psyllium Husk *(Plantago ovata)*: Acts as a laxative at low doses and as an antidiarrheal at higher doses. It is a source of prebiotic fiber that reduces intestinal inflammation and supports the balance of colonic microbiota, especially by increasing butyrate production.

Dandelion Root *(Taraxacum officinale)*: A bifidogenic prebiotic that supports intestinal, liver, and kidney health. Has antioxidant and anti-inflammatory properties.

Turmeric *(Curcuma longa)*, Ginger *(Zingiber officinale)*, and Frankincense *(Boswellia serrata)*: These botanicals possess strong anti-inflammatory, antioxidant, antimicrobial, and immunomodulatory effects. They also function as prebiotics. By regulating cellular responses in the intestines, they help balance immune activity and reduce inflammation.

Instructions

Unless otherwise recommended by your veterinarian, use the following dosage once daily for 5–7 days:

Form	Type	Dosage
Paste	🐱	Kitten: 1 ml Adult Cat: 2 ml
Powder	🐱 🐶	1 sachet per 10 kg body weight

Indications

Used as supportive therapy in the following cases:

Gastritis, Enteritis

- Intestinal disorders (diarrhea, constipation, gas)
- IBD (Inflammatory Bowel Disease)
- Stimulation of the immune response
- Parvoviral enteritis
- Increasing the population of beneficial intestinal bacteria
- Giardia infections
- Poisoning
- Digestive system protection
- Hyperammonemia
- To enhance the efficacy of probiotics when used in combination

Warnings

Do not use the sachet form with chlorinated water!

PASTE

HAIRLAX®

Formula Supporting Hairball Elimination and Digestive Transit in Cats



Ingredients;

Malt extract,
Vegetable Oil (Soybean, Sunflower),
Psyllium Husk *(Plantago ovata)*,
Taurine, Vitamin E

Vegetable Oils (Soybean, Sunflower): Help soften and lubricate stool, facilitating the smooth passage of hairballs through the intestines. Additionally, thanks to their Omega-3-6-9 fatty acid content, they support coat health.

Malt: With its natural enzyme content, it helps ingested hair pass more easily through the digestive system. While helping to reduce the accumulation of hair in the intestines and the formation of hairballs, it supports healthy digestive functions.

Psyllium Husk (Plantago ovata): Thanks to its high fiber content, it regulates intestinal movements and helps ingested hair pass through the intestines and be naturally eliminated. It supports the regulation of stool volume and consistency and the balance of the intestinal flora. Adequate fiber intake contributes to maintaining digestive system health and the normal functioning of the immune system.

Taurine: Meeting the daily taurine requirement helps maintain the heart and eye health of cats and dogs.

Vitamin E: Thanks to its powerful antioxidant properties, it helps protect cells against the adverse effects of oxidative stress. It supports the maintenance of healthy skin and coat structure and the normal functions of the immune system.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use as follows:

Once a day	
	Dosage (CM)
Kitten	1-2
Adult Cat	4-6

Indications

Used as a supportive treatment in the following cases:

- In cases of constipation
- To facilitate the elimination of hairballs through feces in cats
- As a stool softener to support digestive function

Warnings

The laxative effect does not cause diarrhea.
It ensures the continuation of healthy defecation.

PASTE

VIRULYS®

Improved Formula for Upper Respiratory Tract Functions in Cats



Ingredients;

Natural Ingredients Ginger*(Zingiber officinale)*, Geranium*(Pelargonium sidoides)*, Cranberry *(Vaccinium macrocarpon)*
Amino Acids: Lysine, Arginine, Taurine

Ginger *(Zingiber officinale):* It has antibacterial, antiviral, and antifungal properties and protects cells against free radicals with its rich antioxidant content. The plant phenols it contains are particularly effective against calicivirus infections.

Geranium *(Pelargonium graveolens):* Traditionally used for many years in upper respiratory tract disorders. It shows antiviral activity against the herpes virus. It also has antibacterial, antifungal, and immunostimulant effects.

Cranberry*(Vaccinium macrocarpon):* With its strong antioxidant properties, it helps cells resist oxidative stress. Additionally, its diuretic effect prevents potential edema in the lungs.

Lysine – Arginine – Taurine: L-lysine has been shown to improve disease symptoms and reduce viral transmission in cats carrying FeHV-1 (Feline herpes virus). Due to their biology, cats cannot synthesize many substances in their bodies and need to obtain certain nutrients externally to maintain normal health. Lysine, arginine, and taurine are essential amino acids for cats.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use as follows for 15 days.

Twice a day	
	Dosage
Kitten	1-2
Adult cat	2

Indications

Used as supportive therapy in the following cases:

- To strengthen the immune system
- In FeHV-1 and calicivirus infections

Warnings

Long-term use of lysine may negatively affect the absorption and function of arginine. As a result, the incidence of Feline Coronavirus infection may increase. Limit the use of this product to a maximum of 15 days

PASTE

VETRICALM®

Improved Herbal Formula for Stress and Behavioral Balance



Ingredients;

L-Theanine, Valerian Root *(Valeriana officinalis)*, German Chamomile *(Matricaria recutita)*, L-Tryptophan, Vitamin B3 (Niacinamide)

L-Theanine: Naturally found in green tea leaves. It acts on glutamate receptors in the brain and stimulates the production of GABA, a neurotransmitter. It promotes calmness and relaxation and improves sleep quality. It also has benefits such as protecting neurons against neurotoxic agents and enhancing mood.

Valerian Root *(Valeriana officinalis):* Increases GABA concentration in the brain, leading to a decrease in central nervous system activity. The valepotriates in its composition exhibit sedative and anxiolytic effects, while valerenic acid acts as a spasmolytic, muscle relaxant, and hypnotic. In addition, it has a wide range of biological and pharmacological activities including anticonvulsant, antioxidant, antimicrobial, anti-inflammatory, and antirheumatic effects.

German Chamomile *(Matricaria recutita):* It is thought that one or more of the flavonoid components in chamomile act as an antidepressant by modulating central noradrenaline, dopamine, serotonin, and GABA neurotransmission. It has a mild sleep-inducing effect. It also exhibits antispasmodic and anxiolytic effects. Furthermore, it contributes to itch relief and wound healing.

L-Tryptophan: Supports serotonin and melatonin release, helping to prevent conditions such as anxiety and depression. It has a calming effect and facilitates falling asleep.

Vitamin B3 (*Niacinamide*): Regulates cerebral blood flow and blood pressure. When used in combination with L-Tryptophan, it has a synergistic effect and plays an effective role in preventing depression. It is involved in catabolic reactions including fatty acid, glucose, ketone, and amino acid metabolism, as well as in lipid and cholesterol synthesis.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use the amounts indicated in the table.

Once or Twice Daily	
Weight (KG)	Dose (ML)
0-10	1
10-25	2
Over 25	3

Indications

Used as supportive therapy in the following conditions:

- To reduce anxiety and stress caused by travel, transport, or environmental changes
- To support in cases of behavioral disorders
- To reduce stress caused by pain
- To alleviate stress induced by unfamiliar individuals
- In cases of hyperactivity
- To reduce aggression
- To help manage phobias and traumas
- To reduce stress during estrus and mating periods
- To regulate appetite in cases of eating disorders

TABLETS

ARTHROMEGA®

Formula Supporting Joint and Bone Functions



Ingredients;

Eggshell membrane, Hyaluronic acid, *Boswellia serrata*, Turmeric *(Curcuma longa)*, Vitamin D3, Vitamin K3, Vitamin C, Manganese

ArthroMega provides safe and effective joint and bone support with its non-toxic composition suitable for long-term use. Compared to pure glucosamine-based preparations, it offers higher bioavailability—allowing more active ingredients to be absorbed from the intestine and delivered to the joints.

Eggshell Membrane:
Naturally rich in collagen, glucosamine, chondroitin sulfate, hyaluronic acid, elastin, and high levels of amino acids. It supports cartilage regeneration and increases joint elasticity. Exhibits anti-inflammatory effects by suppressing cytokines such as IL-1β and TNF-α, thereby reducing pain.

Hyaluronic Acid (HA):
Enhances the viscosity of synovial fluid, reducing joint friction. Improves water retention in cartilage, promoting elasticity and shock absorption. Alleviates joint pain and stiffness, especially effective in osteoarthritis.

Boswellia serrata:
Boswellic acid compounds inhibit the 5-LOX enzyme, thereby reducing leukotriene production. Decreases inflammation and is effective in chronic joint pain (arthritis, osteoarthritis). Recognized as a natural alternative to NSAIDs.

Turmeric *(Curcuma longa)*:
Curcumin reduces inflammation and pain by inhibiting the COX-2 and NF-κB pathways. Its antioxidant properties help protect chondrocytes and slow joint degeneration. Shows synergistic effects when used with glucosamine.

Vitamin D3 (Cholecalciferol):
Supports bone mineralization by enhancing calcium and phosphorus absorption. Increases intestinal calcium uptake, balances immune responses, and helps modulate excessive immune activity in the joints.

Vitamin K3 (Menadione):
Promotes calcium binding to bone tissue through the activation of osteocalcin. Increases bone density and reduces the risk of fractures. Acts synergistically with vitamin D in the bone formation process.

Vitamin C (Ascorbic Acid):
An essential cofactor for collagen synthesis; supports the regeneration of cartilage and connective tissue. With its antioxidant effect, it prevents free radical damage and slows cartilage degradation. Accelerates recovery after joint surgeries.

Manganese (Mn):
Involved in the synthesis of glycosaminoglycans (GAGs) and chondroitin sulfate, which are essential for cartilage formation. Acts as a cofactor for antioxidant enzymes (such as superoxide dismutase—SOD), protecting cells against oxidative stress. Also plays a role in bone mineralization.

Instructions

Unless otherwise recommended by a veterinarian, it is advised to use as follows:

Once a day	
Weight	Dose
Cat	½ - 1
0-10	1
10-25	2
25 Üzeri	3

Indications
- Joint and bone disorders
- Cartilage and ligament problems
- Arthritis, osteoarthritis
- Joint infections
- Genetic osteoarthritis in Scottish Fold cats
- Support during recovery after orthopedic surgery

LIQUID

VETOKRILL®

Improved Formula Containing Omega 3 (EPA & DHA), Phospholipids, and Astaxanthin



Ingredients

Fish Oil, Krill Oil, Vitamin E

✓ Omega-3 fatty acids (EPA and DHA) from fish oil

✓ Highly bioavailable phospholipids, omega-3 fatty acids (EPA and DHA), and astaxanthin from krill oil

This special formula containing fish oil with an 18:12 EPA:DHA ratio provides strong support in the management of inflammation thanks to its high EPA profile. The pure fish oil obtained from natural sources is in the form of natural triglycerides and does not contain ethyl esters; thus, it has high bioavailability, is easy to digest, and reduces the liver burden.

This structure, which has a composition closest to natural fish oil, provides both effectiveness and a more stable form of oil intake thanks to its balanced fatty acid profile. It reduces the risk of oxidation and, when used at low doses, provides effective results without creating an unnecessary oil burden.

The phospholipid-form krill oil included in the formula supports the higher cellular absorption of omega-3 fatty acids. The naturally occurring astaxanthin in krill oil provides strong antioxidant activity and protects cells against oxidative stress.

With this combination, the product provides both highly bioavailable omega-3 support and general health support through its anti-inflammatory and antioxidant effects.

Cardiovascular Diseases: In cardiovascular diseases, the antiarrhythmic and anti-inflammatory effects of EPA are prominent. Therefore, the dominant EPA profile in Peruvian anchovy offers an ideal approach in terms of stabilizing heart rhythm and supporting myocardial function. It also helps support triglyceride and cholesterol metabolism.

Kidney Diseases (CKD): The aim is to reduce glomerular inflammation and control proteinuria. In this regard, the EPA-dominant profile supports slowing the progression of the disease.

Joint Diseases: The main goal is the suppression of inflammation. Its high EPA content modulates prostaglandin and leukotriene production, providing significant improvement in pain and mobility.

Skin and Coat Health: EPA and DHA reduce skin inflammation and help control inflammation and itching, especially in sensitive and atopic individuals. Vitamin E and astaxanthin support the integrity of skin cells through their antioxidant effects.

Instructions

Unless otherwise recommended by your veterinarian, it is recommended to use as follows.

Once a day	
	Dose(ML)
Cat	1
Dog (Per 5 kg)	1

Indications

Used as supportive therapy in the following conditions and for the following purposes:

- Heart diseases
- Kidney diseases
- Joint diseases
- Dermatological problems
- Chronic inflammatory diseases;

(Osteoarthritis, Atopic dermatitis, Inflammatory bowel disease)

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