

AlphaVet Science™

CANINE AND FELINE HEALTH PRODUCTS



Just Natural Science™

AlphaVet Science[®] Product Family



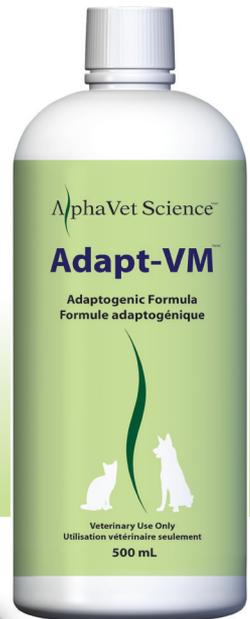
NOTE: Ingredients information is referenced from published journal papers



- Scientifically based natural source formulations
- Researched, developed and manufactured in-house
- Follow the regulations and quality standards set by Health Canada
- Site License provided by Health Canada that confirms Good Manufacturing Practices (GMP)
- GMP is recognized and practiced throughout the world as a measure of safety, effectiveness and quality
- Purest and finest ingredients from around the world from trusted suppliers
- Raw materials are subjected to a comprehensive set of defined laboratory tests to ensure their purity, potency, and stability
- Manufactured in small batches
- Ensures highest level of product safety
- Hypoallergenic products
- Free from Genetically Modified Organisms (GMO)

AlphaVet Science™

Adapt-VM™



In companion animals, stress can be triggered by a variety of environmental, emotional, and physical factors. These stress factors can affect their behavior which eventually can have a detrimental effect on their health.

Adapt-VM™ is designed to support adrenal gland function and promote normal hormone production by the adrenal glands. In supporting adrenal gland function, Adapt-VM™ helps support the body from the negative effects of chronic stress and helps maintain physical and mental well-being.

- Helps reduce fatigue
- Counteracts the harmful effects of stress
- Maintains a healthy immune system
- Builds stamina and improves endurance

INGREDIENTS

Ingredients	Distinctive Properties
American Ginseng Root (<i>Panax quinquefolius</i>)	a regulating herb that helps to balance the system by boosting the immune system, improving stamina, endurance, and by reducing stress.
Ashwagandha Root (<i>Withania somnifera</i>)	facilitates the ability to withstand stressors and has powerful antioxidant properties that protect the body and promote health.
Codonopsis Root (<i>Codonopsis pilosula</i>)	enhances the body's tolerability to stress, reduces the level of adrenalin, and increases endurance.
Eleuthero Root (<i>Eleutherococcus senticosus</i>)	heightens resistance to physical, chemical, and psychological stress, enhances stamina, increases resistance to infection, and accelerates recovery.
Astragalus Root (<i>Astragalus membranaceus</i>)	a tonic that can improve the functioning of the lungs, adrenal glands and the gastrointestinal tract, increase metabolism, promote healing and reduce fatigue.
Rose Root (<i>Rhodiola rosea</i>)	improves endurance exercise capacity, enhances antioxidant function, and promotes the utilization of fatty acids.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs15mL (1 tablespoon) daily

Use within six (6) months after opening. Shake well before use.

Cautions:

For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

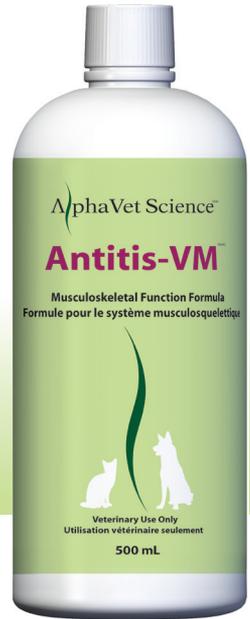
Storage:

Refrigerate after opening. Keep bottle cap tightly closed when not in use.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products. This product is made from all natural ingredients so there may be batch differences in color and taste.

AlphaVet Science™

Antitis-VM™



Inflammation is a basic way in which the body reacts to infection, irritation or other injury. Chronic inflammation, on the other hand, is an underlying cause of many diseases. Modern research suggests that chronic inflammation is the main contributing factor in chronic degenerative diseases.

Antitis-VM™ may help ease aches and discomfort associated with daily activity. This property can be attributed to its antioxidant actions which help remove damaging free radicals thus promoting long-term health.

- Help ease aches and discomfort associated with daily activity
- Help ease joint pain associated with arthritis
- Provides antioxidant support to maintain health

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products. This product is made from all natural ingredients so there may be batch differences in color and taste.

INGREDIENTS

Ingredients	Distinctive Properties
Methylsulfonylmethane (MSM)	has been shown to exert anti-inflammatory and antioxidant effects.
Notopterygium Root (<i>Notopterygium incisum</i>)	demonstrates anti-inflammatory activity and improves joint tenderness.
Rehmannia Root (<i>Rehmannia glutinosa</i>)	exhibits anti-inflammatory activity and possesses wide pharmacological actions on the immune system, endocrine system, cardiovascular systems and the nervous system.
Drumstick Tree Seed (<i>Moringa oleifera</i>)	has demonstrated anti-inflammatory properties by altering oxidative stress and inhibiting production of inflammatory mediators in arthritic animals.
Indian Frankincense Resin (<i>Boswellia serrata</i>)	animal studies and clinical trials support its use in the treatment of a variety of inflammatory diseases such as rheumatoid arthritis, osteoarthritis, inflammatory bowel disease, and asthma.
Large-Leaf Gentian Root (<i>Gentiana macrophylla</i>)	exhibits potent anti-inflammatory action by suppressing the production of pro-inflammatory cytokines.
Pubescent Angelica Root (<i>Angelica pubescens</i>)	is a traditional Chinese medicinal herb used to treat arthritis.
Turmeric Rhizome (<i>Curcuma longa</i>)	has been described in pharmacopoeias and in traditional systems of medicine in the treatment of conditions associated with pain and inflammation such as osteoarthritis and rheumatoid arthritis.
Kadzura Pepper Stem (<i>Piper futokadsura</i>)	is widely used in Chinese herbal medicinal prescriptions for the treatment of arthritic conditions.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

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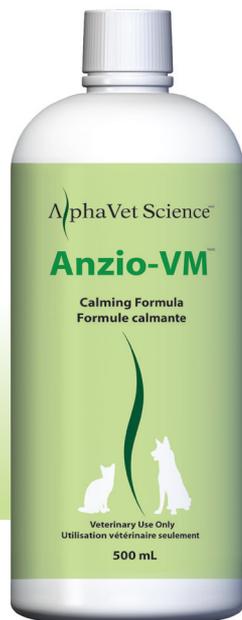
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Storage:

Refrigerate after opening. Keep bottle cap tightly closed when not in use.

AlphaVet Science™

Anzio-VM™



Behavioral problems in dogs and cats due to anxiety can manifest in many ways such as excessive barking, destructive chewing or scratching furniture, inappropriate urination, aggressiveness, digging, and spraying are just some of the ways animals act out and can directly affect their welfare.

Anzio-VM™ with its mild sedative actions supports the central nervous system in dogs and cats exhibiting anxiousness, nervousness, hyperactivity, discontentment or responding to environmentally-induced stress. Anzio-VM™ supports balanced behavior, promotes relaxation and maintains calmness.

- Reduces anxiety associated with noise and storm phobias, fear of separation from owner, unfamiliar people, unfamiliar places, other animals, veterinary clinic visits, boarding kennels, and car rides.
- Acts as a mild sedative.
- Reduces irritability and aggressiveness.
- Calming effect in stressful situations.
- Can reduce tension and improve mood.

INGREDIENTS

Ingredients	Distinctive Properties
Fleece Flower Stem (<i>Polygonum multiflorum</i>)	is beneficial in sleeping disorders such as insomnia, difficulty falling asleep or staying asleep.
Chinese Arborvitae Seed (<i>Platycladus orientalis</i>)	in traditional Chinese medicine it is used in insomnia, anxiety, and palpitations caused by excessive worrying.
Chinese Jujube Seed (<i>Ziziphus jujuba</i>)	tests on dogs have shown sedative effects and synergistic effects with other sedatives.
Valerian Root (<i>Valeriana officinalis</i>)	is a mild sedative and a sleep promoting agent. Tests in cats have shown significant decreases in restless, fearful and aggressive behaviours.
Passionflower Herb (<i>Passiflora incarnata</i>)	natural treatment of tenseness, restlessness and irritability with difficulty in falling asleep.
Silk Tree Bark (<i>Albizia julibrissin</i>)	animal studies show that it has anxiolytic properties acting via the serotonergic nervous system.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs.....5mL (1 teaspoon) daily
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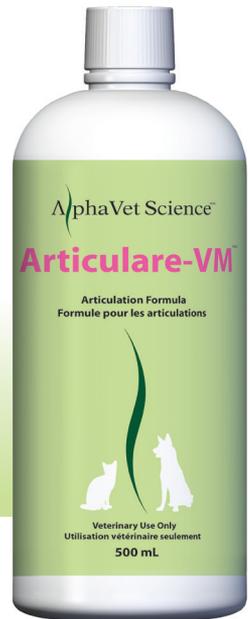
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AlphaVet Science™

Articulare-VM™



Cartilage is a tough flexible connective tissue found in many areas in the bodies of animals, including the joints. The breakdown of cartilage in degenerative joint disease causes the bones to become rough and rub together causing pain, swelling, and dysfunction of the joint.

Articulare-VM™ helps maintain structural integrity of joints and connective tissues, thus improving joint mobility and flexibility.

- Maintains joint health.
- Helps in mobility and supports at different times in recovery or disability.
- Controls joint inflammation and joint pain.
- Slows down degenerative joint disease.

INGREDIENTS

Ingredients	Distinctive Properties
D-Glucosamine Sulfate	has exhibited pain-relieving and activity-enhancing effects in dogs and cats with painful, mobility-impairing degenerative joint disease.
Methylsulfonylmethane (MSM)	has been shown to exert anti-inflammatory and antioxidant effects.
Chondroitin Sulfate	the Osteoarthritis Research Society International (OARS) recommends it as the second most effective treatment for the moderate cases of osteoarthritis.
Devil's Claw Root (<i>Harpagophytum procumbens</i>)	WHO documents it as a supportive treatment of degenerative rheumatism, painful arthrosis and tendonitis.
Drumstick Tree Seed (<i>Moringa oleifera</i>)	has demonstrated anti-inflammatory properties by altering oxidative stress and inhibiting production of inflammatory mediators in arthritic animals.
Indian Frankincense Resin (<i>Boswellia serrata</i>)	animal studies and clinical trials support its use in the treatment of a variety of inflammatory diseases such as rheumatoid arthritis, osteoarthritis, inflammatory bowel disease, and asthma.
Indian Gooseberry (<i>Phyllanthus emblica</i>)	is an important herbal drug used in Unani and Ayurvedic systems of medicine to treat various disorders including arthritis.
Siler Root (<i>Ledebouriella divaricata</i>)	in traditional Chinese medicine it is the herb of choice for body aches and pain. It exhibits anti-proliferative, antioxidant and anti-inflammatory activities.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

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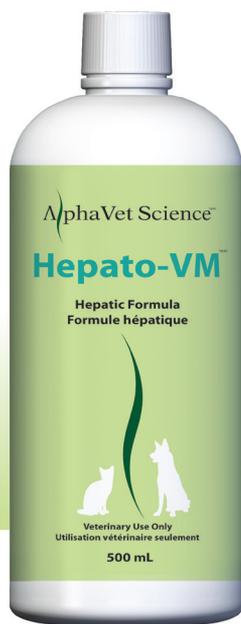
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AlphaVet Science™

Hepato-VM™



The liver plays a major role in metabolism and has a number of functions in the body. The liver is the first line of defense against toxic compounds that are ingested, absorbed, or inhaled. Using enzymes, the liver transforms these toxic compounds into water-soluble substances that can be excreted through the kidneys or the gastrointestinal tract.

Hepato-VM™ supports normal function and health of the liver.

Medicinal herbs used in Hepato-VM™ provide a rich source of antioxidants that are important for normal liver function.

- Detoxifies the liver
- Maintains healthy liver function
- Increases bile excretion
- Reduces cholesterol
- Prevents fatty liver

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

INGREDIENTS

Ingredients	Distinctive Properties
Milk Thistle Fruit (<i>Silybum marianum</i>)	used as a supportive treatment of acute or chronic hepatitis and cirrhosis induced by drugs or toxins.
Dandelion Root (<i>Taraxacum officinale</i>)	the European Scientific Cooperative on Phytotherapy (ESCOP) recommends it for restoration of hepatic and biliary function.
Capillary Artemisia Herb (<i>Artemisia capillaries</i>)	in obese animals, it was found to strengthen the antioxidant defense system, reduce the generation free radicals and damaging oxidative substances in the liver.
Chanca Piedra Herb (<i>Phyllanthus niruri</i>)	exhibits antioxidant and anti-inflammatory effects and has been used extensively in the treatment of liver ailments in traditional medicine.
Chinese Thoroughwax Root (<i>Bupleurum chinense</i>)	demonstrates hepatoprotective effects by attenuating hepatic lipids and lipid peroxidation and enhancing antioxidant defense.
Picrorhiza Rhizome (<i>Picrorhiza kurroa</i>)	is a distinguished medicinal herb of the Ayurvedic medicinal system, used mainly for the treatment of a variety of liver ailments.
Chinese Magnoliavine Fruit (<i>Schisandra chinensis</i>)	protects the liver from toxic damage, improve liver function, and stimulate liver cell regrowth.
Greater Burdock Root (<i>Arctium lappa</i>)	exerts an anti-oxidant effect on liver cells and is the foremost detoxifying herb in both Chinese and Western herbal medicine.
Holy Basil Leaf (<i>Ocimum sanctum</i>)	maintains a healthy liver by reducing cholesterol and triglyceride accumulation in the liver and by increasing fecal bile acid excretion.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

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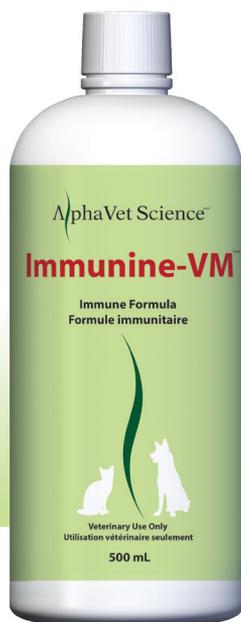
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Storage:

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AlphaVet Science™

Immunine-VM™



The immune system is a network of cells, tissues, and organs that work together to defend the body against bacteria, parasites, viruses, and fungi that can cause infections. The key to self-healing is a strong immune system, which protects dogs and cats from everything from germs to cancer cells.

Immunine-VM™ is specifically formulated with biological response modifying herbs containing antioxidant properties which help to maintain normal immune system function and reduce the negative effects of stress.

- Helps to modulate the immune system and maintain health.
- Helps to counteract the effects of stress.
- Promotes the body's natural resistance to pathogens.
- Boosts the immune system for proper working of biochemical interactions.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

INGREDIENTS

Ingredients	Distinctive Properties
Reishi Mushroom (<i>Ganoderma lucidum</i>)	a number of studies have demonstrated that it modulates immune function.
Astragalus Root (<i>Astragalus membranaceus</i>)	studied have confirmed that it enhances the immune system through immunomodulation and immunorestorative effects.
Narrow-Leaf Echinacea Root (<i>Echinacea angustifolia</i>)	has been shown to mobilize white blood cells and to engulf and destroy pathogens.
Uña de gato Bark (<i>Uncaria tomentosa</i>)	studies have suggested that, it is an immunostimulant and can increase the number of white blood cells.
Ashwagandha Root (<i>Withania somnifera</i>)	known for a spectrum of health-promoting effects including activation of immune, muscle, and neuronal systems.
Eleuthero Root (<i>Eleutherococcus senticosus</i>)	stimulates the immune system and promotes an overall improvement in physical and mental performance.
Chinese Privet Fruit (<i>Ligustrum lucidum</i>)	used in herbal medicine for the treatment of a variety of pathologies due to its immune modifying properties.
Chinese Tinospora Stem (<i>Tinospora sinensis</i>)	used in veterinary folk medicine for the treatment of diverse diseases due to its ability to improve the immune system.
Holy Basil Leaf (<i>Ocimum sanctum</i>)	helps to reduce stress.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

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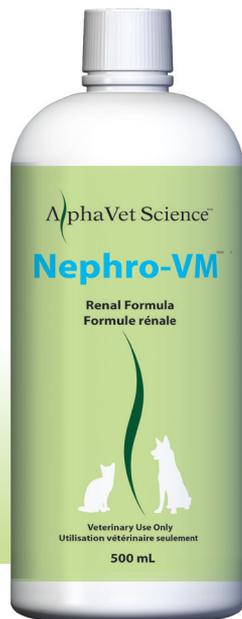
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Storage:

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AlphaVet Science™

Nephro-VM™



The kidneys are sophisticated reprocessing machines that filter waste products and excess salt and water out of the blood, and pass these out of the body as urine. The kidneys also make hormones that control blood pressure, as well as maintain bone metabolism and the production of red blood cells. Kidney diseases, kidney stones and infections can be very painful and can cause severe health problems.

Nephro-VM™ reduces oxidative stress and supports optimal bladder function and health of the kidneys.

- Maintains and promotes healthy kidney function.
- Removes toxins from the body that have the potential of causing diseases.
- Helps the body to excrete more urine and thus get rid of excess fluids and salts.
- May improve the symptoms of urinary tract problems such as blood in the urine, frequent passing of small amounts of urine, straining to produce urine, painful urination, cloudy and foul-smelling urine, tenderness in the bladder area, pain in the lower back, fever, and lethargy.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

INGREDIENTS

Ingredients	Distinctive Properties
Chanca Piedra Herb (<i>Phyllanthus niruri</i>)	in traditional medicine it is used in the treatment of urolithiasis and cholelithiasis.
Chinese Magnoliavine Fruit (<i>Schisandra chinensis</i>)	has been described in pharmacopoeias and well established studies as a general tonic for treating fatigue associated with illness and in treating urinary tract disorders.
Narrow-Leaf Echinacea Root (<i>Echinacea angustifolia</i>)	has been shown to mobilize white blood cells and to engulf and destroy pathogens.
Christina Loosestrife Herb (<i>Lysimachia christinae</i>)	in animal studies it has rendered the urine acidic, promoting the dissolution of stones formed under alkaline conditions.
Three-Leaved Caper Bark (<i>Crataeva nurvala</i>)	has been shown to minimize the deposition of stone-forming components in kidneys such as calcium, oxalate, urate, cystine, xanthine, and phosphate.
Bearberry Leaf (<i>Arctostaphylos uva-ursi</i>)	the German Pharmacopoeia lists it as a urinary disinfectant for the treatment of bladder and kidney catarrh and inflammation.
Puncture Vine Fruit (<i>Tribulus terrestris</i>)	WHO documents it as a treatment for urolithiasis and has been shown to inhibit the growth of calcium oxalate crystals.
Stinging Nettle Root (<i>Urtica dioica</i>)	clinical data supports the use of Radix Urticae Dioicae in the symptomatic treatment of lower urinary tract disorders.
Corn Silk (<i>Zea mays</i>)	it is an effective diuretic and it has been used to treat acute and chronic bladder infection, cystitis, urethritis, and urolithiasis.
Field Horsetail Herb (<i>Equisetum arvense</i>)	has mild diuretic action.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs.....5mL (1 teaspoon) daily
 21-50lbs.....7.5mL (1½ teaspoons) daily
 51-100lbs10mL (2 teaspoons) daily
 >100lbs15mL (1 tablespoon) daily

Use within six (6) months after opening. Shake well before use.

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not recommended in canine and feline autoimmune diseases. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Storage:

Refrigerate after opening. Keep bottle cap tightly closed when not in use.

AlphaVet Science™

Omega 3/6/9-VM™



Omega-3 fatty acids have been shown to improve heart health in dogs and cats. They support good circulation by maintaining healthy blood vessels, optimizing vascular endothelial function, and maintaining healthy blood cholesterol levels. Omega-3 fatty acids are also supportive of healthy brain function especially in prenatal and postnatal development and in aging animals.

Omega 3/6/9-VM™ is a synergistic blend of essential fatty acids derived from Atlantic mackerel, European pilchard, Peruvian anchovy, Flax seed, and Borage seed with vitamin E.

Preliminary studies in dogs and cats with essential fatty acids (Omega 3,6,9) have shown promise in several clinical conditions. Areas include:

- Skin and hair coat
- Maintaining lean body mass
- Osteoarthritis
- Inflammatory bowel diseases
- Progressive inflammatory disorders
- Neurological development
- Cognitive function
- Aggression
- Insulin sensitivity
- Obesity
- Metabolic syndromes
- Cardiovascular diseases
- Cancer prevention
- Immune system
- Renal disease
- Canine semen quality

INGREDIENTS

Why use Omega 3/6/9-VM™ from AlphaVet Science™?

Large species of fish may contain significant levels of mercury, polychlorinated biphenyls (PCBs), arsenic or other environmental contaminants as they accumulate over the fish's life span. Small fish such as sardine, mackerel and anchovy do not live for very long and they do not get a chance to accumulate these toxins.

Omega 3/6/9-VM™ uses oil from small fish and the oil is purified by molecular distillation and this high-tech process removes most of the harmful toxins.

Prolonged use of omega fatty acids supplements can cause vitamin E deficiency. More importantly these omega fatty acids are extremely perishable and without adequate levels antioxidants such as vitamin E, omega fatty acids oxidize, become nonfunctional, and even generate excess free-radical activity which can be harmful to the body.

Omega 3/6/9-VM™ is formulated with mixed tocopherols (vitamin E) containing both d-alpha tocopherol and gamma tocopherol. It is important to have both forms of vitamin E as d-alpha-tocopherol scavenges reactive oxygen species and gamma tocopherol provides protection against reactive nitrogen species which d-alpha tocopherol cannot do.

Dosage: 1-10lbs1.25 mL (¼ teaspoon) daily
11-20lbs.....2.5 mL (½ teaspoon) daily
21-50lbs..... 5 mL (1 teaspoons) daily
51-75lbs..... 7.5 mL (1½ teaspoons) daily
76-100lbs 10mL (2 teaspoons) daily
>100lbs.....15 mL (1 tablespoon) daily

1 to 2 times daily, added to meals for best results. Shake well before use. Use within six (6) months after opening.

Cautions:

For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Do not use in dogs and cats with seizures or seizure disorders. High doses of fish oil may cause nausea, loose stools, and "fishy" breath. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only. Do not use if security seal is broken.

Storage:

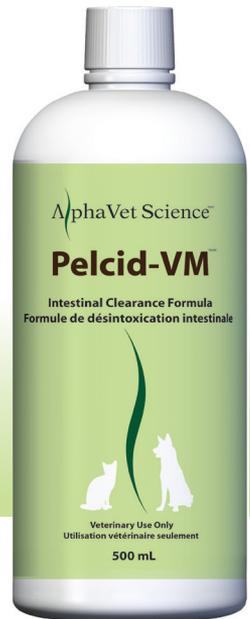
Refrigerate after opening. Keep bottle cap tightly closed when not in use.

Allergens:

Contains no yeast, corn, wheat, or gluten.

AlphaVet Science™

Pelcid-VM™



A heavy burden of parasites can cause clinical disease and death in dogs and cats. In a retrospective study, the results of parasitological examinations of fecal samples from 8,560 cats and 24,677 dogs found that 30.4% of the examined dogs and 22.8% of the cats were infected with internal parasites. Parasitic infections in dogs and cats can transfer disease to humans and is referred to as 'zoonosis'.

Pelcid-VM™ is a medicinal herbal blend to exert anti-propagative and anti-parasitic actions in the colonization and proliferation of intestinal parasites in dogs and cats.

- Helps to destroy and flush out intestinal worms and parasites.
- Helps to maintain healthy bowels
- Enhances nutrient absorption by destroying intestinal parasites.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

INGREDIENTS

Ingredients	Distinctive Properties
Rangoon-Creeper Fruit (<i>Quisqualis indica</i>)	in traditional medicine it is used as an anthelmintic to expel parasitic worms. It is effective against intestinal roundworms and trichomonas.
Grand Torreyea Seed (<i>Torreyea grandis</i>)	used in traditional Chinese medicine against a broad spectrum of parasites including roundworm, tapeworm, hookworm, and pinworm.
Garlic Bulb (<i>Allium sativum</i>)	garlic has been used against wide range of intestinal parasites. The historical safe intake for dogs is 22 mg/kg of body weight per day (20 kg dog – 440 mg; 5 kg cat – 110 mg) as recommended by National Research Council and National Academy of Sciences. Pelcid-VM™ contains 80 mg of garlic per dose.
Wood Fern Rhizome (<i>Dryopteris crassirhizoma</i>)	in traditional veterinary medicine it is used to destroy or expel intestinal worms.
Areca Seed (<i>Areca catechu</i>)	used in traditional veterinary medicine and has been found effective against tapeworm, pinworm, hookworms, intestinal fluke, blood flukes and acts as a mild laxative to expel parasites from the gut.
Pumpkin Seed (<i>Cucurbita moschata</i>)	the United States Pharmacopoeia listed it as an official medicine for eliminating parasites from 1863 until 1936, and this use was practiced by eclectic physicians.
Pomegranate Peel (<i>Punica granatum</i>)	documented in pharmacopoeias and well established scientific documents for its use in the treatment of intestinal parasites.
Thunderball Fungus (<i>Omphalia lapidescens</i>)	is a traditional Chinese medicinal fungus used in anthelmintic therapy in the treatment of taeniasis, ancylostomiasis, ascariasis and intestinal parasitosis with abdominal pain.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs.....5mL (1 teaspoon) daily
 21-50lbs.....7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

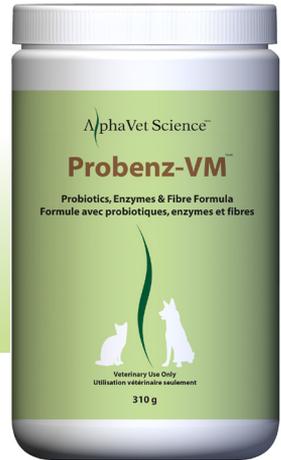
Administer dosage daily for 7 days. Discontinue use for 4 days, and then repeat the daily dosage for another 7 days. Use within six (6) months after opening.

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not to be used in dogs and cats with pre-existing anaemia. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Storage: Refrigerate after opening. Keep bottle cap tightly closed when not in use.

AlphaVet Science™

Probenz-VM™



The gut is the largest immune organ and 80% of all immune function is thought to be correlated to the health of the gut. Immune-mediated disease of the alimentary system is common in both the dog and cat, and both experience similar digestive upsets, including vomiting, diarrhea, and constipation.

Probenz-VM™ is a synergistic blend of eight dynamic strains of probiotics, digestive enzymes, medicinal botanicals, and citrus bioflavonoids to aid in optimal digestive system function.

- Supports and maintains a healthy gastrointestinal system.
- Soothes the gastrointestinal tract.
- Helps to digest all groups of food
- Enhances absorption of nutrients.
- Promotes healthy bowel movements.

INGREDIENTS

Ingredients	Distinctive Properties
Probiotics	provides beneficial bacteria including <i>Lactobacillus acidophilus</i> , <i>Lactobacillus plantarum</i> , <i>Lactobacillus casei</i> , <i>Lactobacillus delbrueckii</i> subsp. <i>Bulgaricus</i> , <i>Lactobacillus rhamnosus</i> , <i>Bifidobacterium breve</i> , and <i>Bifidobacterium longum</i> to confer good health.
Digestive Enzymes	includes protease : helps digest proteins; amylase : catalyzes the hydrolysis of carbohydrates into simpler compounds; sucrase : hydrolyzes sucrose to the simple sugars, glucose and fructose; lactase : hydrolyzes lactose into galactose and glucose; cellulase : breaks down cellulose; and lipase : breakdown of fats into fatty acids and glycerol.
Flax Seed (<i>Linum usitatissimum</i>)	supports cardiovascular function, bone health, normal cell proliferation, hormone balance and a potent antioxidant. A source of soluble fiber.
Kelp Thallus (<i>Laminaria digitata</i>)	reduces harmful bacterial population and increase total volatile fatty acid concentrations in the gut.
Jerusalem Artichoke Tuber (<i>Helianthus tuberosus</i>)	supports dogs and cats diverse colonic beneficial bacterial populations.
Guar Gum (<i>Cyamopsis tetragonoloba</i>)	increases the colonic contents of short chain fatty acids, a nutrient that supports the growth of good bacteria in the intestines.
Brewer's Dried Yeast (<i>Saccharomyces cerevisiae</i>)	a natural source of B vitamins, minerals, lipids, dietary fibre, proteins, and amino acids.
Marshmallow Root (<i>Althaea officinalis</i>)	traditionally used in gastritis, peptic ulcers, enteritis, and colitis.
Spirulina (<i>Arthrospira maxima</i>)	supports the gut immune system.
Slippery Elm Bark (<i>Ulmus rubra</i>)	soothes and protects the mucous membranes of the stomach.
Citrus Bioflavonoids	exhibits antioxidant and anti-inflammatory properties.

Dosage: 10-50lbs 2.5-5 g (½-1 scoop) daily
 > 50lbs 5-10 g (1-2 scoops) daily

Use within six (6) months after opening. Refrigeration not necessary.

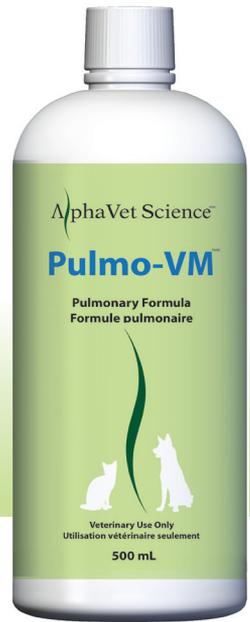
Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not to be used one week prior to surgery. Keep out of reach of children. Can cause loose stools when administered frequently or in large amounts. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Storage: Store in a cool, dry place away from direct sunlight. Keep bottle cap tightly closed when not in use.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

AlphaVet Science™

Pulmo-VM™



The respiratory and circulatory systems are a powerful team where the heart and the lungs work together. They ensure that the body is served with sufficient amounts of oxygen-rich blood as well as providing the return and removal of waste products from the system.

Pulmo-VM™ is a botanical formulation to augment pulmonary function through the clearance of bacterial and environmental contaminants.

- Helps to detoxify the lungs
- Helps to suppress cough
- Helps to expel phlegm
- Helps in easy breathing
- Reduces inflammation of the respiratory tract

INGREDIENTS

Ingredients	Distinctive Properties
Japanese Honeysuckle Flower (<i>Lonicera japonica</i>)	in traditional European herbal medicine and Chinese medicine it is used to treat respiratory disorders.
Rosemary Leaf (<i>Rosmarinus officinalis</i>)	a bronchodilator and inhibits the histamine constricting action on the bronchial smooth muscle.
Thunberg Fritillary Bulb (<i>Fritillaria thunbergii</i>)	an important traditional Chinese herbal medicine commonly used as a cough medicine and to expel phlegm.
Baikal Skullcap Root (<i>Scutellaria baicalensis</i>)	studies have shown that the antimicrobial effects to be beneficial in treating upper respiratory infections.
Chinese Senega Root (<i>Polygala tenuifolia</i>)	WHO documents it as an expectorant for symptomatic treatment of cough due to bronchitis and catarrh of the upper respiratory tract.
Holy Basil Leaf (<i>Ocimum sanctum</i>)	in several ancient systems of medicine, it has a vast number of therapeutic applications including asthma and bronchitis.
Monk Fruit (<i>Siraitia grosvenorii</i>)	in traditional medicine it has been used as an expectorant and antitussive, to treat lung congestion, cough and other respiratory ailments.
Mullein Flower (<i>Verbascum Thapsus</i>)	from antiquity it has been used as a medicinal herb in the treatment of inflammatory diseases, asthma, spasmodic coughs, and other pulmonary problems.
White Mulberry Root Bark (<i>Morus alba</i>)	has been shown to inhibit the inflammatory process in lung tissue. Pharmacological studies in dogs have demonstrated its usefulness in the treatment of cough.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs..... 5mL (1 teaspoon) daily
 21-50lbs..... 7.5mL (1½ teaspoons) daily
 51-100lbs 10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

Use within six (6) months after opening. Shake well before use.

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Storage: Refrigerate after opening. Keep bottle cap tightly closed when not in use.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

AlphaVet Science™

SynoForte-VM™



Synovial fluid is a transparent, viscid fluid secreted by the synovial membrane and is found in joint cavities, bursae, and tendon sheaths. With its yolk-like consistency, the principal role of synovial fluid is to reduce friction between the articular cartilage of synovial joints during movement. Deterioration of cartilage allows the bones to rub together causing pain and limited movement.

SynoForte-VM™ is an oral hyaluronic acid supplement essential for joint function, and muscle strength. SynoForte-VM™ is specially formulated with a unique delivery system to ensure higher bioavailability.

- Maintains healthy joint mobility and joint flexibility
- Maintains healthy joint and cartilage function
- Maintains health of the eyes
- Maintains vibrant skin health
- Maintains healthy gums
- Accelerates wound healing
- Improves muscular strength
- Increases energy and mental alertness

INGREDIENTS

Hyaluronic acid: it is a gel-like water holding molecule that is the space filler and cushioning agent in all mammals and an important component of joint fluid.

It is distributed widely throughout connective, epithelial, neural tissues and intracellular fluids including the aqueous and vitreous humour of the eye. Found naturally in the synovial joints, it owns a key role in musculoskeletal structure as a cushioning and lubricating agent between joint surfaces against mechanical and chemical damage, while providing rigidity to vertebrae.

Lubrication of the joints and protective action of the cartilage, as well as anti-inflammatory action are found to be the mechanisms of action of hyaluronic acid.

As a visco-supplement, hyaluronic acid is a valued therapeutic agent in fields as diverse as orthopaedics, dermatology, ophthalmology, ENT (ear, nose, throat), and dentistry.

Additional Ingredients: Citric acid, Natural licorice flavour, Potassium sorbate, Purified water, Sodium benzoate.

Directions: Loading dose: Administer the maintenance dose twice daily, morning and evening, for the first two week.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
11-20lbs.....5mL (1 teaspoon) daily
21-50lbs.....7.5mL (1½ teaspoons) daily
51-100lbs 10mL (2 teaspoons) daily
>100lbs.....15mL (1 tablespoon) daily

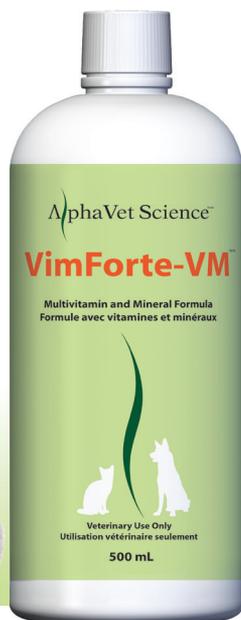
Use within six (6) months after opening. Shake well before use.

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not recommended in canine and feline autoimmune diseases. Not to be used one week prior to surgery. Contraindicated in known hypersensitivity to hyaluronic acid. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Storage: Refrigerate after opening. Keep bottle cap tightly closed when not in use.

Allergens: Contains no dairy, yeast, corn, or wheat.

VimForte-VM™



The class of vitamins and minerals sometimes referred to as micronutrients are required by the body as essential energy elements. They are important to keep the body healthy and provide it with a balanced health status.

VimForte-VM™ is a nutritional supplement of macro-minerals, micro-minerals, fat-soluble vitamins, water-soluble vitamins and antioxidants essential for diverse biochemical functions.

- Maintain good health throughout each stage of life
- Maintain healthy skin and coat
- Supports the functions of organs
- Supports metabolism
- Increases energy
- Improves physical and mental condition
- Protects the body from damaging free radicals
- Prevents deficiency

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only.

Allergens: Contains no dairy, yeast, corn, or wheat. Does not contain animal by-products.

INGREDIENTS

Ingredients	Distinctive Properties
Vitamin D3	dogs and cats have limited ability to synthesize vitamin D from sunlight.
Vitamin E	an antioxidant that maintains the stability of cell membranes.
beta-Carotene	stimulates and restores immune responses.
Vitamin B1	plays a central role in the generation of energy from carbohydrates.
Vitamin B2	is involved in the energy production and breaking down fatty acids.
Vitamin B3	plays an important role in the metabolism of glucose and fat.
Vitamin B5	is involved in energy production from fat, carbohydrates and proteins.
Vitamin B6	plays a vital role in the function of important enzymes in the body.
Vitamin B7	helps in the metabolism of lipids, proteins and carbohydrates.
Vitamin B9	helps in the metabolism of amino acids and production of red blood cells.
Vitamin B12	essential in the production of blood cells and nerve sheaths.
Vitamin C	required for the synthesis of collagen.
Calcium	is a major structural element in bones and teeth.
Magnesium	involved in more than 300 essential metabolic reactions in the body.
Boron	influences the composition, structure and strength of bones.
Chromium	involved in carbohydrate and fat metabolism.
Copper	essential to the proper functioning of organs and metabolic processes.
Manganese	involved with the formation of cartilage and bone.
Selenium	essential element in body antioxidation system.
Silicon	plays a role in the calcification and maturation of bone.
Zinc	involved in growth and development, immune system, and reproduction.
Choline	plays an important in the nervous system.
Inositol	lowers cholesterol levels and improves mood.
Lecithin	reduces cholesterol, metabolizes fats, and protects liver.

Additional Ingredients: Stevia, Citric acid, Potassium sorbate, Purified water, Sodium Benzoate.

Dosage: 1-10lbs2.5mL (½ teaspoon) daily
 11-20lbs.....5mL (1 teaspoon) daily
 21-50lbs.....7.5mL (1½ teaspoons) daily
 51-100lbs10mL (2 teaspoons) daily
 >100lbs.....15mL (1 tablespoon) daily

Use within six (6) months after opening. Shake well before use.

Storage: Refrigerate after opening. Keep bottle cap tightly closed when not in use.

AlphaVet Science™

Wild Salmon Oil Blend



Wild Salmon Oil Blend contains oil from salmon and the deep ocean small fishes: sardine, anchovy and mackerel, all wild harvested. Each oil is molecularly distilled to remove toxins, pesticides, and heavy metals to ensure purity while giving your pet a healthy, high dose of DHA and EPA.

Wild Salmon Oil Blend is a synergistic blend of Omega 3 essential fatty acid purified from Alaskan salmon, Atlantic mackerel, European pilchard and Peruvian anchovy.

- Maintain healthy skin and coat
- Supports liver, kidneys and cardiovascular issues
- Supports metabolism and hormone function
- Controls joint inflammation and joint pain
- Helps to modulate the immune system and maintain health
- Supports cognitive function and neurological development
- Regulates blood pressure and balances triglycerides

INGREDIENTS

Purified from:

60% Alaskan Salmon

Salmon oil is very high in both EPA (eicosapentaenoic acid) and DHA (docosahexaenoic acid), which are omega-3 fatty acids.

Wild Salmon Oil Blend is comprised of:

Eicosapentaenoic acid (EPA) – 825 mg

Docosahexaenoic acid (DHA) – 550 mg

40% Atlantic mackerel, European sardine & Peruvian anchovy

These small fish do not live for very long and they do not get a chance to accumulate toxins such as mercury, polychlorinated biphenyls, arsenic or other environmental contaminants as they accumulate over the fish's life span.

Wild Salmon Oil Blend – the oil is purified by molecular distillation and this high-tech process removes most of the harmful toxins. It is also formulated with mix tocopherols (vitamin E) containing both d-alpha tocopherol and gamma tocopherol. It is important to have both forms of vitamin E as d-alpha tocopherol scavenges reactive oxygen species and gamma tocopherol provides protection against reactive nitrogen species which d-alpha tocopherol cannot do.

Additional Ingredients: Mixed Tocopherols.

Dosage: 1-10lbs	1.25 mL (¼ teaspoon) daily
11-20lbs.....	2.5 mL (½ teaspoon) daily
21-50lbs.....	5 mL (1 teaspoons) daily
51-75lbs.....	7.5 mL (1½ teaspoons) daily
76-100lbs	10mL (2 teaspoons) daily
>100lbs.....	15 mL (1 tablespoon) daily

1 to 2 times daily, added to meals for best results. Shake well before use.

Cautions: For dogs and cats only. An examination from a veterinarian is recommended prior to using this product. Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, discontinue use and consult your veterinarian. Do not use in dogs and cats with seizures or seizure disorders. High doses of fish oil may cause nausea, loose stools, and "fishy" breath. Not to be used one week prior to surgery. Keep out of reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Oral use only. Do not use if security seal is broken.

Storage: Refrigerate after opening. Keep bottle cap tightly closed when not in use.

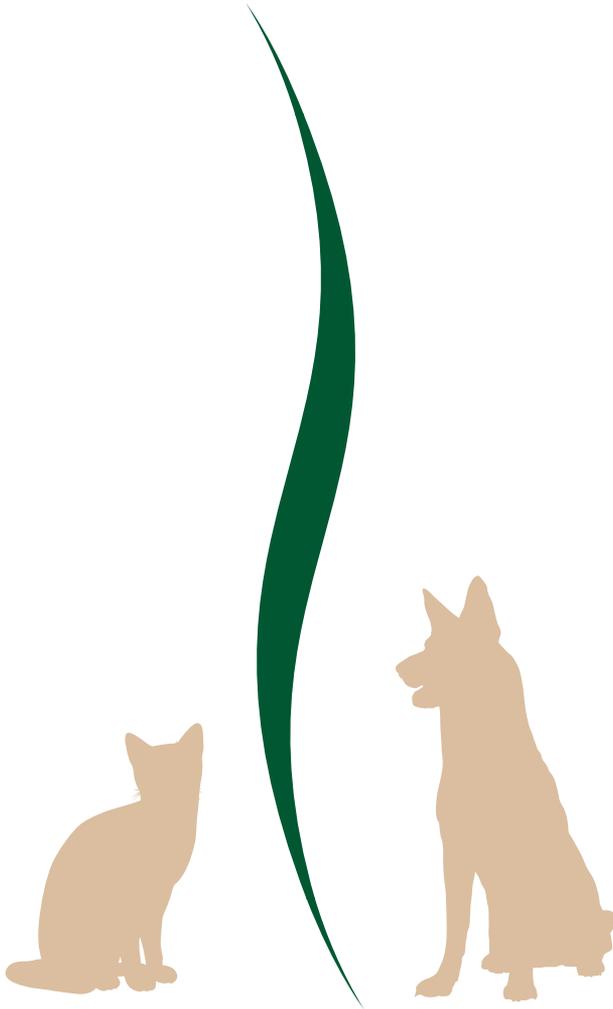
Allergens: Contains no yeast, corn, wheat, or gluten.

1. Like humans, dogs are also susceptible to heart disease and share over 400 ailments and illnesses.
2. Conditions to the liver account for approximately 12% of deaths in dogs.
3. Dogs between the ages of 2 and 10 are most susceptible to urinary tract disease. Small breed dogs are more susceptible than large breed dogs.
4. Parasites such as roundworms, hookworms, tapeworms, and giardia, found in dogs and cats can be passed from pets to people.
5. The prevalence of osteoarthritis in the canine population is 20% of adult and 80% of the geriatric (> 8 years old) dogs in North America.
6. It is estimated that more than 50% of some large breeds are affected with hip dysplasia making it far more common in these animals than in smaller dogs.
7. Dogs skin can be affected by a wide range of causes including external parasites, infections, allergies, metabolic problems and stress or a combination of these factors.
8. Environmental factors such as noises, odors, light patterns, and/or environmental pollutants can have an effect on the biochemistry and cellular components of the immune system.
9. Stress, especially if it is prolonged and if the animal can't avoid it, can eventually overwhelm the ability of the immune system to respond, ultimately leading to increased susceptibility to disease.
10. Similar to humans, dog and cat studies have shown that probiotics can help promote a normal intestinal balance and can prevent intestinal distress.
11. Healthy digestion is essential for your dog to be able to use the nutrients from his food to build and repair tissues and obtain energy. Gastrointestinal disorders can lead to dehydration, acid-base and electrolyte imbalances and malnutrition.
12. Canine heart beats per minute: 60 – 100 for large breeds, 100 – 140 for small breeds.
13. Canine “normal” body temperature range is 100.5 - 102.5 Fahrenheit (38 - 39.2 Celsius).
14. Canine respiratory rate of a dog is 10-34 breaths per minute, unless panting.

CAT FACTS

1. Cats tend to mask the signs of heart disease better than dog. Some of the symptoms include restlessness, weakness, fainting, swollen abdomen, weight loss or gain, poor appetite, depressed, inability to walk normally on the hind legs, difficulty breathing and vomiting.
2. Liver disease can occur in cats of any age although in younger cats it's most commonly caused by toxic hepatopathy. The most common cause of liver failure in cats is fatty liver.
3. Feline lower urinary tract disease (FLUTD) can be seen in cats of any age, it is most frequently seen in middle-aged, over-weight cats affecting from 0.5% to 1% of the population. Approximately 15-20% of FLUTD cases are caused by urinary stones.
4. The three most common parasitic protozoal diseases in cats and can infect humans are cryptosporidiosis, giardiasis, and toxoplasmosis. People with weakened immune systems, or infants whose mothers are infected during pregnancy, can develop severe illness.
5. Studies suggest that degenerative joint disease (DJD) is a very common condition in cats of all ages, although the likelihood of a cat developing DJD increases with age. 90% of cats over 12 years of age had evidence of DJD. The most frequently affected joints are the hip, the knee, the tarsus and the elbow.
6. Skin disorders are common in cats. They can be caused by parasites such as fleas or mites, fungal or bacterial infections, allergies, stress, injury, or by hormonal imbalances.
7. Cats are sensitive animals and are prone to stress. Stress in cats not only can exacerbate existing physical conditions, but it can lead to a number of problems such as litter box avoidance, aggressive behavior, or depression and withdrawal.
8. Feeding cats a probiotics supplement can result in systemic and immune system health benefits as well as positively altering gastrointestinal flora and may help nutritionally manage cats with diarrhea.
9. Feline "normal" body temperature range is 100.5 - 102.5 Fahrenheit (38 - 39.2 Celsius).
10. Feline respiratory rate is 16 - 40 breaths per minute.
11. Feline heart rate is 120-140 beats per minute.

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