



### Premier line of natural health products for cats and dogs **Nutraceuticals, Vitamins & Minerals**

- ✓ Superior Quality Ingredients
- ✓ Advanced Product Formulations
- ✓ Proven Scientific Research & Testing



Omega Alpha® Guarantee • NON-GMO • Laboratory Tested • GMP • OASIS Product Training

OmegaAlpha.com









## **Manufacturing Practices**

#### We Strive for Scientific Quality

#### **Product Formulation**

All Omega Alpha® products are created by our scientific team, headed by CEO and founder, Dr. Gordon Chang, PhD. Our team consists of veterinarians, medical and naturopathic doctors, certified nutritionists, and research scientists. Formulations are created in our 40,000 square foot facility located in Toronto, Ontario, Canada. Our cutting-edge plant houses our testing and QA laboratories, our formulation clean rooms, manufacturing factory, and also our entire sales and administration workforce. Omega Alpha® uses only the highest quality ingredients to manufacture the most efficacious yet price-friendly nutraceuticals.

Per regulations governed by a division of Health Canada, (the VDD or Veterinary Drugs Directorate), we submit all information relating to the manufacture and sale of our veterinary health products (VHPs) to the VDD for their evaluation and review to obtain approval for sale and an NN (Notification Number), similar to the DIN (Drug Identification Number) required by pharmaceutical drugs.

Health Canada continually evaluates all natural products manufactured and sold in Canada and Omega Alpha® has fully complied with requirements to ensure the safety and efficacy of all product formulations.

#### **Best Quality Ingredients**

Omega Alpha® uses only ingredients where scientific research has proven the ingredient to be reliable and effective for its stated purpose. Dosages are per available through scientific research and through the Natural and Non-Prescription Health Products Directorate (NNHPD)/Health Canada recommendations for dosage.

We source ingredients worldwide, and whether an herb comes from Asia, the United Kingdom, Europe, Canada or the USA, all our raw herbal ingredients are received in whole (not powdered) dried form so that we can visually verify the herb. We source from a variety of suppliers where we have established long-standing business relationships providing us with raw ingredients that are free of contaminants. As all our products are made from natural ingredients there may be batch differences in colour and taste. Our liquid products contain a proprietary buffered benzoic acid. Benzoic acid is used to inhibit bacterial and fungal growth in food and medical products. Benzoic acid is naturally occurring in fruits (e.g. blueberries), and has been extensively tested for safety and efficacy. Omega Alpha® Pharmaceuticals has designed and patented a new process of buffering the quantity of benzoic acid in its liquid products so that it is always present to protect the product from bacteria and fungus that can lead to product spoilage.

#### **Product Testing**

In our own on-site laboratories, we test all ingredients and formulations before, during and after manufacturing and batch testing to ensure that there are no heavy metals, contaminants or other toxins. We also utilize third party laboratories to verify the efficacy, safety, consistency and purity of our products.

Omega Alpha® Guarantee • Effective Supplements Through Science
• Trusted Since 1992 ✓ Laboratory Tested ✓ GMP

## **Manufacturing Practices**

#### **Product Labeling**

Omega Alpha® endeavors to put as much helpful information as possible on our labels and in our marketing materials for the benefit of our consumers, and to comply with current legislation. Due to space limitations on the label, more product information may be available at our web site at <a href="https://www.OmegaAlpha.com">www.OmegaAlpha.com</a> on each product.

#### **Packaging Materials**

Omega Alpha® sources best quality packaging materials with the environment in mind. Our plastic bottles are 100% recyclable in most communities as we use only PETE #1 and HDPE (high density poly-ethylene) bottles. The durability of our HDPE packaging materials are tested for normal use and storage, as well as microbial permeability. We use glass where feasible and caps/lids are recycled/recyclable materials. We recommend consumers reuse and recycle materials where possible as together, we can all succeed in reducing waste and our "carbon footprint" and preserve our natural resources.

All products are manufactured on-site and our bottles are sealed both inside the cap and with a tamper evident seal for security, and to ensure the freshness of our finished products upon delivery and use.

Product labels and marketing materials are created using vegetable-based inks, recycled or recyclable paper, and other material resources whenever possible.

#### Disclaimer

Omega Alpha® Pharmaceuticals has designed this booklet to provide information in regards to the subject matter covered. It is distributed with the understanding that Omega Alpha® Pharmaceuticals is not liable for the misconception or misuse of information provided. The purpose of this book is to educate and Omega Alpha® Pharmaceuticals shall have neither liability nor responsibility to any person or entity with respect to any loss, damage, or injury caused or alleged to be caused directly or indirectly by the information contained in this booklet. The herbal and health information provided in this booklet is intended as historical and traditional information only. The historical uses are not intended to diagnose, treat, cure, or prevent any diseases. Nothing listed within this booklet should be considered as medical advice for dealing with a given health problem. The information presented herein is in no way intended as a substitute for medical counseling.

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Your First Choice for Natural Medicine



### The Omega Alpha® Advantage

#### **Scientific Quality & Efficacy**

#### **Product Formulation**

Omega Alpha® manufactures supplements based on proven scientific research and testing. Currently we manufacture over 200 natural health products through five divisions: Consumer Human Health & Pet Health products, Equine Health Products and Professional Health Products through our Alpha Science Laboratories™ (human health) and AlphaVet Science™ (animal health) brands.

We also manufacture hundreds of health products for clients through our custom manufacturing division. All products have been clinically evaluated by herbalists, pharmacists, veterinarians, medical doctors, and naturopathic doctors via product and patient testing where/when appropriate.

#### **Our Mission**

- To help improve the health of consumers by providing safe, effective and all natural remedies of the highest purity and quality.
- To advance natural health research and manufacturing standards beyond the minimum of (GMP) pharmaceutical and scientific guidelines.
- To conduct all business affairs, whether that is with consumers, retailers, suppliers, or our competitors, with the utmost of ethical standards.

#### **Our Education Division, OASIS**

Our education division is called OASIS, an acronym for Omega Alpha® Scientific Institute of Supplements, and was created in 2008 to educate retailers and consumers about our products and how to use them properly. OASIS provides:

- product training free of charge to retail staff and management
- continuing education for natural health professionals
- education for the health-minded consumer
- supplement protocol classes for natural health products consumed by people, pets and horses (separate product lines)

Education is conducted via teleseminars and webinars by our specially trained education consultants, a national group of professionals with various health designations: ND, RNCP, MD, Ph.D., and other licensed professionals for each province. Seminars include themed health lectures on the facts, science and practices of alternative health and are excellent educational support for natural health store staff and their customers who would like to attend health seminars but are homebound.

OASIS supports the educational needs of its five (5) primary divisions: professional practitioner supplements for people or pets, retail consumer line for human and pet health and our equine health supplement division.

#### Omega Alpha® Guarantee . Trusted Since 1992



√NON-GMO √Laboratory Tested √GMP



Did you know Omega Alpha® provides 30 minute product training sessions on all of our products via teleconference and web classrooms FREE OF CHARGE to all retailers and their staff?

#### **Our Education Division OASIS**

Our education division is called OASIS, an acronym for Omega Alpha Scientific Institute of Supplements, and was created in 2008 to educate retailers and consumers about our products and how to use them properly. OASIS provides:

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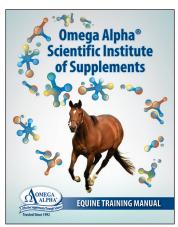


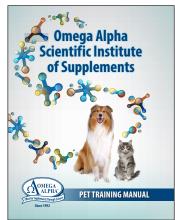
#### AVAILABLE SOON!! ACCREDITATION FOR EDUCATION BY OUR PROFESSIONALS.

Omega Alpha® is firmly committed to helping you and your employees learn more about our products in various ways. You can still take advantage of our FREE TELESEMINARS or WEB CLASSROOMS held every Thursday. We offer our product training in English every Thursday at 9:00 am ET and again at 3:00 pm ET and now due to popular demand, we've added a third time frame at 7:00 pm ET.

**Registration is EASY!** Call our head office toll-free at 1-800-651-3172 (416-297-6900 if local to Toronto) and ask for our OASIS Education Director, Joanne Carr (or email at jcarr@OmegaAlpha.ca), to reserve your space or to get the classroom web address and registration codes.

ASK TO BE ADDED TO OUR LIST OF PEOPLE INTERESTED IN HEALTH EDUCATION ACCREDITATION CONDUCTED BY OUR PROFESSIONALS.





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# See the **Omega Alpha Difference!**





# EnduraStress<sup>™</sup> Endurance and Coping\* 4 oz (120 mL) & 16 oz (500 mL) NN.G2S7

- ✓ Helps to reduce mental and physical fatigue
- ✓ Supports stamina, strength, and mental focus
- ✓ Promotes athletic performance and endurance
- ✓ Contains plant sourced phytonutrients and trace minerals
- ✓ Contains adaptogenic sources for the maintenance of good health



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Panax quinquefolius (North American Ginseng Root)	75 mg
Eleutherococcus senticosus (Eleuthero Root)	100 mg
Astragulus membranaceus (Astragulus Root)	
Codonopsis pilosula (Bellfower Root)	
Withania somnifera (Ashwagandha Root)	-

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	½ teaspoon (2.5 mL) per day
11-20 lbs   5-9.1 kg	1 teaspoon (5 mL) per day
21-50 lbs   9.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Place directly into the mouth for best results 30 minutes before traveling or new event. May be included with animal's mealtime. For use in cats and dogs only.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

STORAGE: Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

**North American Ginseng Root:** helps digestion in cases of nervousness and/or stress; helps maintain a healthy immune system; helps the body to cope with both physical/mental stress, a mild sedative, helps relieve nervousness; has adaptogenic, tonic, immuno-stimulant, nervine and hepatic properties.

**Eleuthero Root:** helps relieve general debility and/or to aid during convalescence; helps to improve mental/or physical performance after periods of mental and/or physical exertion; possesses adaptogenic, anti-inflammatory, antioxidant, immunogenic, nervine and stimulant properties.

**Astragulus Root:** exerts beneficial effects on various types of inflammatory conditions; helps maintain a healthy immune system; helps the body to better cope with both physical and mental stress, boosts energy levels; promotes recovery from anemia, protects cells against damage caused by free radicals; protects the body from various stresses, and protects the liver; has adaptogenic, antioxidant, digestive, diuretic, immunostimulant, nervine and tonic properties.

**Bellfower Root:** exerts beneficial effects on various inflammatory conditions; helps maintain immune system, protects cardiovascular health; helps the body to better cope with both physical and mental stress, improves cognitive functions; protects the liver; has adaptogenic, anti-inflammatory, digestive, and tonic properties.

**Ashwagandha Root:** helps relieve general debility, especially during convalescence or old age; helps the body to better cope with both physical and mental stress; is a rejuvenate tonic that enhances memory and supports healthy sleep; has adaptogenic, analgesic, antibiotic, antioxidant, cardioprotective, and diuretic properties.

Our dogs and cats can be affected by a variety of stressors that include environmental, emotional and physical factors. Obedience training and participation in dog sports can also increase stress and create unnecessary behavioral issues. These extra stress factors can eventually have a detrimental effect on your dog or cat's health. The botanicals in this formulation support the adrenal gland pathways and support the body from the negative effects associated with chronic stress, and also help to maintain physical and mental well-being.

EnduraStress™ is used during different types of stressors. It may be used before and after athletic events, workouts and strenuous exercise to restore energy and for a faster coping rate. It can help to bring a sense of calm, concentration and mental focus to support athletic training or to support a multi-pet household. These five herbs contained in EnduraStress™ are adaptogenic herbs. They are synergisitc in the formulation to reduce physical and mental stress, and are traditionally used to fight off fatigue and they stimulate energy functions in a healthy way. The plant-sourced nutrients provide trace minerals and phytochemicals that are used to fend off the harmful effects associated with stress and support the immune system.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.









North American Ginseng Root

**Eleuthero Root** 

**Astragalus Root** 

Bellflower Root

Ashwagandha Root

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# E-Z Mobility™

## Supports Healthy Joints and Flexibility\*

4 oz (120 mL) & 16 oz (500 mL)

#### NN.K1D7

- ✓ Supports healthy joints and flexibility
- ✓ Helps ease aches and discomfort associated with daily activity
- ✓ Provides trace elements and phytonutrients
- ✓ Antioxidants from herbs help to reduce inflammation
- ✓ Maintains healthy joints and muscles
- ✓ MSM helps to ease joint aches associated with osteoarthritis conditions



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Methylsulfonylmethane (MSM)	250 mg
Notopterygium incisum (Notopterygium Root)	
Ledebouriella divaricata (Siler Root)	175 mg
Rehmannia glutinosa (Rehmannia Root)	
Gentiana macrophylla (Gentian Root)	
Angelica pubescens (Angelica Root)	
Curcuma longa (Turmeric Rhizome)	
Acanthopanax gracilistylus (Acanthopanax Bark)	50 mg

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	
11-20 lbs   5-9.1 kg	1 teaspoon (5 mL) per day
21-50 lbs   9.5-22.7 kg	1½ teaspoons (7.5 mL) per day
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Not for use in young, pregnant and lactating animals. Not for use in animals with diarrhea or stomach ulcers. Use with caution in animals with loose stools. Consult a veterinarian if administered with other medications. Not to be used in high doses with anticoagulant drugs. Do not exceed recommended dose. Not for long term use. May cause drowsiness or sedation. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

MSM: helps to relieve joint pain associated with osteoarthritis and osteoarthritis of the knee. MSM is an organic sulfur-containing mineral that is used to improve immune function, reduce inflammation and it helps restore healthy body tissue. MSM provides biologically active sulfur, which is the fourth most plentiful mineral in the body, and it is needed for many different critical bodily functions. MSM is also used for degenerative joint problems and helps form connective tissue and repairs joints, tendons and ligaments. It is also a component to restore collagen production. MSM is a mineral required in the formation of the extra cellular matrix that is an integral part of cartilage formation and restoration.

**Notopterygium Root:** exerts beneficial effects on various inflammatory conditions; maintains joint health; supports the immune system and provides antioxidants; has analgesic, anti-fungal, anti-inflammatory, antimicrobial, antioxidant, and antispasmodic properties.

**Siler Root:** relieves body aches and supports joint health. It is also useful for rheumatic aches, especially when the ache seems to move from place to place. Siler root is a traditional Chinese herb for body aches and pain. It exhibits anti-proliferative, antioxidant and anti-inflammatory activities. It also has analgesic, anti-rheumatic, anti-microbial, carminative, and anti-spasmodic properties.

Rehmannia Root: exerts beneficial effects on various inflammatory conditions; helps the body to better cope with both physical and mental stress; promotes the flow of urine, maintains healthy bowel movements and supports digestion; has adaptogenic, antiseptic, anti-bacterial, anti-fungal, anti-inflammatory and tonic properties.

**Gentian Root:** is a bitter tonic that exhibits anti-inflammatory actions; prevents the growth of microbes and maintains blood health; helps support the liver functions and promotes bile flow; stimulates appetite and supports digestive health.

Angelica Root: is beneficial for painful joints; exerts beneficial effects on various types of inflammatory conditions; strengthens tendons; has analgesic, anti-inflammatory, antispasmodic, hepatic, laxative and sedative properties.

**Turmeric Rhizome:** aids in digestion, protects the liver, helps relieve flatulence; helps increase bile excretion by the liver; provides antioxidants for the maintenance of good health; relieves pain and inflammation, assists in healing minor wounds, cuts, burns and minor skin irritations; has anti-inflammatory and hepatic properties.

**Acanthopanax Bark:** is traditionally used to strengthen the bones and tendons; promotes urination; helps with conditions such as rheumatic aches and arthritis in the limbs, weakness and stiffness in the knees and the lower back; has immunomodulating actions.

There are many Traditional Chinese Medicine (TCM) herbs that are used to rid the body of inflammatory conditions. Herbs like Notopterygium Root, Siler Root, Rehmannia Root, Gentian Root, Angelica Root and Acanthopanax Bark, all have been used for their anti-inflammatory actions in TCM. Combine these herbs with Methylsulfonylmethane (MSM), known for its support in the relief of pain associated with osteoarthritic conditions PLUS Turmeric Rhizome, traditionally known for its support for the liver, and you have a great choice for your pet's mobility.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.









Notoptervaium Root

**Rehmannia Root** 

**Gentian Root** 

**Angelica Root** 

**Acanthopanax** Root

For professional use only Pet Catalog | 11



# E-Z Rest<sup>™</sup> Promotes and Enhances Relaxed Behavior\* 4 oz (120 mL) & 16 oz (500 mL) | NN.B3VY

- ✓ Acts as a mild sedative
- ✓ Supports balanced behavior
- ✓ Promotes relaxation
- ✓ Maintains calmness
- Reduces irritability and aggressiveness
- ✓ Calming effect in stressful situations
- ✓ Can reduce tension and improve mood



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Albizia julibrissin (Silktree Flower)	50 mg
Biota orientalis (Arborvitae Seed)	•
Ziziphus jujuba (Jujube Fruit)	,

**ADDITIONAL INGREDIENTS:** Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	½ teaspoon (2.5 mL) per day
11-20 lbs   5-9.1 kg	
21-50 lbs   9.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	
/ 100 lb3   13.3 kg	r tabicspooli (15 iiiL) pei day

Place directly into the mouth for best results 30 minutes before traveling or new event. May be included with animal's mealtime. For use in cats and dogs only.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

**Silktree Flower:** Balances mood, reduces worry, and has a calming effect and promotes sleep; it exerts beneficial effects on various types of inflammatory conditions; a source of antioxidants to maintain health and to reduce oxidative stress; has anxiolytic properties (inhibits anxiety), meaning that it is helpful with anxiety disorders by supporting the serotonin pathways; is used traditionally as a tonic to replenish the liver, quiet the mind, and strengthen tissues; in traditional Chinese medicine (TCM), it is used to nourish the heart and calm the spirit; has analgesic, carminative, digestive, diuretic, nervine, sedative, stimulant and tonic properties.

**Arborvitae Seed:** is a traditional Chinese herb based on the theory of traditional Chinese medicine; is said to nourish the heart (trace mineral sources) and has a calming effect over conditions like irritability; in TCM, this herb is used for insomnia, poor memory, and palpitations with anxiety due to heart blood deficiency; has allergenic, calmative, diuretic, nervine, stomachic, sedative and tonic properties.

**Jujube Fruit:** The fruit and seeds have a sedative effect which helps to stabilize mood, relieve nervousness and promote sleep; is a source of antioxidants for oxidative stress and supports the immune system; in TCM, it is used to promote healthy bowel movements and protects the liver, and reduces listlessness as it has a calming effect; has analgesic, diuretic, expectorant, laxative, nervine, relaxant and sedative properties.

#### PET STRESS AND ANXIETY:

**E-Z Rest™** is a natural calmer for pets who may have thunderstorm fright, separation anxiety or have anxious behavioral problems. Pets suffer from the same stressors that cause human anxiety. Moving to a new home, the loss of a loved one, an introduction of a new pet or family member can all trigger a flight or fight response. This can be seen as stress or anxiety felt by a cat or dog and may result in destructive behaviours, loss of sleep (for the human owner) or appetite issues. Yowling or barking at all hours, especially due to separation anxiety or fear of being alone, can also be solved with a little training, herbal support and patience. It may also reduce the actions and behaviour of some excited breeds which makes for better training opportunities, new experiences or new places.

Just as people suffer from increased stress due to our fast-paced modern world, pets also may become anxious due to a variety of stressors. Cats and dogs especially tend to love their routines and can become very emotionally upset when their child companion goes away for summer camp, or when "mom or dad" take vacations. Reactions to anxiety can vary but include behaviors such as refusing to eat, urinating on or destruction of furniture, excessive barking and yowling, and worse!

**E-Z Rest™** has been specially formulated with these pet anxieties in mind. The three herbs in E-Z Rest™ are referred to as nervines that act on the central nervous system which in turn help calm your pet's anxieties. Some herbs in this formulation have been used for centuries in Traditional Chinese Medicine (TCM) to calm anxiety and lessen bouts of insomnia such as *Biota orientalis*, and *Zizyphus jujuba* may also be used for your pets. Additionally, these herbs contain the antioxidants, quercetin and rutin, which will help quench free radicals and help improve or maintain your pet's overall health. Suitable for both cats and dogs, E-Z Rest™ is an easy-to-use, and better absorbed liquid formulation.







Silktree Arbivortae Seed

**Jujube Fruit** 

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# GlucosaPet™ Promotes Healthy Cartilage and Joint Functions\* 4 oz (120 mL), 16 oz (500 mL), 32 oz (1 L) & 1 Gal (4 L) | NN.B0K6

- √ Improves mobility
- ✓ Promotes cartilage and joint functions
- √ Helps to protect against the deterioration of cartilage
- √ Helps to maintain knee and joint health
- Improves performance and daily activity restricted by impaired mobility and pain



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

D-Glucosamine sulfate	Harpagophytum procumbens
(Shellfish Exoskeletons)500 mg	(Devil's Claw Root)20 mg
Methylsulfonylmethane (MSM)500 mg	Boswellia serrata (Frankincence Resin)10 mg
D-Chondroitin sulfate (Bovine Cartilage)150 mg	Ledebouriella divaricata (Siler Root)10 mg

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	½ teaspoon (2.5 mL) per day
11-20 lbs   5-9.1 kg	1 teaspoon (5 mL) per day
21-50 lbs   9.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Do not refrigerate. Consume within three (3) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

**D-Glucosamine Sulfate:** helps to relieve pain associated with osteoarthritis and osteoarthritis of the knee. It helps to protect against the deterioration of cartilage as it promotes cartilage synthesis. It is a factor in maintaining healthy cartilage and/or joint health. Glucosamine stimulates the production of glycosaminoglycans and proteoglycans. These are essential building blocks of cartilage. Under arthritic conditions, the body's need for glucosamine increases. If the body cannot provide enough glucosamine to meet this increased need, then the joint repair process suffers and the result can be joint and tissue damage. D-glucosamine sulfate is the purest form of glucosamine that is recognized by the body and is best manufactured through enzymatic processes. D-glucosamine sulfate provides the D-isomer form of glucosamine which is 100% utilized/integrated into the body's tissues (tendons, ligaments and sinew).

**MSM:** helps to relieve joint pain associated with osteoarthritis and osteoarthritis of the knee. MSM is an organic sulfur-containing mineral that is used to improve immune function, reduce inflammation and it helps restore healthy body tissue. MSM provides biologically active sulfur, which is the fourth most plentiful mineral in the body, and it is needed for many different critical bodily functions. MSM is also used for degenerative joint problems and helps form connective tissue and repairs joints, tendons and ligaments. It is also a component to restore collagen production. MSM is a mineral required in the formation of the extra cellular matrix that is an integral part of cartilage formation and restoration.

**D-Chondroitin Sulfate:** helps to relieve the pain associated with osteoarthritis of the knee and joints, and also helps to inhibit enzymes that are destructive to the joints. Chondroitin is also a major constituent of cartilage. It draws fluid into the tissue, thus promoting water retention to give the cartilage more elasticity, as well as slowing the break-down by protecting it from destructive enzymes. D-chondroitin is a more complex molecule than glucosamine, however, it is still effective in the repair of cartilaginous tissue.

**Devil's Claw Root:** contains bioflavonoids and phytosterols, which are plant-based antioxidants with antispasmodic properties. Because of its anti-inflammatory properties, it helps to relieve joint pain associated with osteoarthritis. It also helps to stimulate the appetite as the root is used as a bitter tonic to support the digestive system. It has analgesic, anti-inflammatory, anti-rheumatic and sedative properties.

**Frankincence Resin:** Exerts beneficial effects on allergic respiratory ailments; exerts beneficial effects on various types of inflammatory conditions; promotes bowel health; has anti-arthritic, anti-micobial and anti-inflammatory properties.

**Siler Root:** relieves body aches and supports joint health. It is also useful for rheumatic aches, especially when the ache seems to move from place to place. Siler root is a traditional Chinese herb for body aches and pain. It exhibits anti-proliferative, antioxidant and anti-inflammatory activities. It also has analgesic, anti-rheumatic, anti-microbial, carminative, and anti-spasmodic properties.

**GlucosaPet™** contains natural and traditional anti-inflammatories like Devil's claw root and Siler root, that do exert beneficial effects on various types of inflammatory conditions. *Boswellia serrata* is an Ayurvedic botanical from India, long used to relieve joint inflammation. All are excellent choices to encourage recovery for your pets. D-Glucosamine Sulfate is used to help relieve osteoarthritic symptoms, is effective in reducing joint pain and is a factor of healthy cartilage. Suitable for both cats and dogs, each serving of GlucosaPet™ gives them the recommended daily dose of essential minerals and nutrients for healthy bones, joints and ligaments.







Devil's Claw Root

**Frankincense Resin** 

Siler Root



## **Hyaluronic Acid for Cats and Dogs** Joint Lubricant\*

4 oz (120 mL), 8 oz (250 mL), 16 oz (500 mL), 32 oz (1 L) & 1 Gal (4 L) | NN.P6K3

- ✓ Maintains healthy gums
- ✓ Accelerates wound healing
- √ Improves muscular strength
- ✓ Maintains health of the eyes
- ✓ Maintains healthy joint mobility and joint flexibility
- ✓ Improves viscosity of the synovial ✓ Increases energy and mental (lubricating) fluid
- ✓ Decreases levels of prostaglandins (reducing inflammation)

- Maintains healthy joint and cartilage functions
- ✓ Reduces pain and swelling within the ioint
- ✓ Increases the fluid levels in the tissues
- alertness
- Maintains vibrant skin health
- ✓ Maintains moisture at cell level
- ✓ Assists in the anti-aging process



#### **INGREDIENT PER 1 TEASPOON (5 mL):**

Hyaluronic Acid	30 mg
Glycyrrhiza glabra (Licorice Root)	63 mg

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1 – 10 lbs | 0.5-4.5 kg ...... ¼ teaspoon (1.25 mL) daily 41 – 75 lbs | 18.6-34.1 kg .... 1½ teaspoons (7.5 mL) daily 

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

CAUTIONS: Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

ALLERGENS: Free from corn, dairy, gluten, soy, wheat or yeast.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

**Hyaluronic Acid:** helps support joint health; and has therapeutic, anti-inflammatory actions and protective properties. Hyaluronic acid is a glycosaminoglycan, a chain of disaccharides (sugars) present as a component of all connective tissue. Hyaluronic acid is synthesized naturally in a healthy body and as your pets age, the levels of hyaluronic acid decrease and as a result, your older pet may have aching and stiff joints. Hyaluronic acid helps in connective tissue formation and in the development and maintenance of cartilage. In an inflammatory situation or a disease state, it may help to supplement with a liquid oral hyaluronic acid to support the synovial membranes of the joints. Hyaluronic acid increases the viscosity of the synovial fluid and serves to reduce the wear-and-tear stress on the articular cartilage and related joint structures.

**Licorice Root:** expels phlegm and mucus from the respiratory tract, relieves coughs and soothes mucous membranes; helps relieve inflammatory conditions of the gastrointestinal tract; has alterative, anti-inflammatory, antioxidant, anti-spasmodic, anti-viral, diuretic, expectorant, hepatoprotective, and immuno-stimulant properties.

**Hyaluronic Acid for Cats and Dogs** is an oral hyaluronic acid supplement used for joint functions and muscle strength. It is specially formulated with a unique delivery system to ensure higher bioavailability. Hyaluronic acid 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. It is found naturally in the synovial joints, and it owns a key role in musculoskeletal structure as a cushioning and lubricating agent between joint surfaces. It helps to lubricate the joints and has a protective action for the cartilage, as well as anti-inflammatory actions. Hyaluronic acid, as a long chain, needs to be repackaged into smaller chains which would then be utilized in the body. **Omega Alpha® uses a short chain for quicker absorption in the body.** 

Hyaluronic Acid for Cats and Dogs has been specially formulated with these particular pet joint problems in mind. Use this product daily to help improve your pet's mobility which may be impeded by injuries or arthritic conditions. Suitable for both cats and dogs, it is an easy-to-use, and better absorbed liquid formulation.





Consider our other formulations that also help to support your pets' joint functions and flexibility!

For professional use only Pet Catalog | 17



# HealthyPet<sup>™</sup> Immune Balance\* 4 oz (120 mL) & 16 oz (500 mL) | NN.N0F7

- ✓ Herbs provide antioxidants for the maintenance of good health
- ✓ Helps the body to better cope with physical and mental exertion
- ✓ Supports the immune system and biochemical interactions
- ✓ Protects cellsagainst free radical oxidative stress
- ✓ Contains plant-sourced phytonutrients and trace elements
- ✓ A rejuvenative tonic that boosts the immune system
- Helps relieve general debility, especially during convalescence or old age



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Ganoderma lucidum (Reishi Mushroom)	250 mg
Astragalus membranaceus (Astragalus Root)	
Echinacea angustifolia (Echinacea)	
Withania somnifera (Ashwagandha Root)	
Eleutherococcus senticosus (Eleuthero Root)	

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	½ teaspoon (2.5 mL) per day
11-20 lbs   5-9.1 kg	
21-50 lbs   9.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

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**Reishi Mushroom:** has traditionally been used to dispel phlegm, stops coughs and arrests wheezing by supporting the immune pathways through its anti-inflammatory actions. It has also been used as a liver tonic and may promote appetite. Its nutrients and trace minerals provide antioxidants to maintain better health. Reishi mushroom enhances the T-lymphocyte activity, thus boosting the immune system. It has adaptogenic, anti-allergic, anti-inflammatory, anti-microbial, antioxidant and immune stimulant actions.

**Astragalus Root:** exerts beneficial effects on various types of inflammatory conditions; helps maintain a healthy immune system; helps the body to better cope with both physical and mental stress, boosts energy levels; promotes recovery from anemia, protects cells against damage caused by free radicals; protects the body from various stressors, and protects the liver; has adaptogenic, antioxidant, digestive, diuretic, immunostimulant, nervine and tonic properties.

**Echinacea:** is commonly used for colds, flu-like symptoms and relieves symptoms of upper respiratory tract infections. It boosts the immune system directly due to a number of active chemicals like polysaccharides, alkylamides, flavonoids and polyacetylenes, for example, arabinogalactan is a very powerful immunomodulating polysaccharide and is effective in activating macrophages, interleukin and interferon with an increase in natural killer T cell activity. Echinacea can boost the immune system to attack and kill microbial actions, thus it is effective in stimulating the immune pathways. It also helps to relieve symptoms of upper respiratory tract infections; supports the immune system; and has anti-inflammatory, antimicrobial, antiseptic, immunomodulating, stimulant and tonic properties.

**Ashwagandha Root:** helps relieve general debility, especially during convalescence or old age; helps the body to better cope with both physical and mental stress; is a rejuvenative tonic that supports healthy sleep; can help reduce cortisol levels which reduces stress and anxiety; has strong adaptogenic action that works syngergistically to enhance the restorative effects of astragalus and eleuthero root; and has adaptogenic, analgesic, antibiotic, antioxidant, cardioprotective, and diuretic properties.

**Eleuthero Root:** has been traditionally used to prevent colds, flu-like symptoms, and to increase normal energy levels and general vitality. It is one of the best adaptogenic herbs to help the body cope better with either mental or physical stress. It can increase the body's abilities to resist and endure physical, normal body chemical responses (cortisol) and psychological stress. Thus, it can enhance stamina, increase resistance to infections and accelerate recovery. Eleuthero root is a tonic to help relieve general debility and/or to aid during convalescence. This herb helps to improve mental/ or physical performance after periods of mental and/or physical exertion, and has adaptogenic, anti-viral, cardio-protective, diuretic properties and is an immune stimulant.

HealthyPet™ is specially formulated with biological response modifying herbs containing antioxidant properties which help to maintain normal immune system function and reduce the negative effects of stress. The following herbs are contained in HealthyPet™: Reishi Mushroom, Astragalus, Echinacea, Ashwagandha and Eleuthero Root. 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 your dog's and cat's health.









Reishi Mushroom

**Astragalus Root** 

**Echinacea** 

Ashwagandha Root

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# HerbaCoat™ After Bath Coat Conditioner For Dogs\* 4 oz (120 mL) & 32 oz (1 L)

- ✓ An all-natural afterbath coat conditioner
- ✓ Creates a healthy and shiny coat
- ✓ Maintains healthy skin for any minor skin irritations
- ✓ Water-based formula
- ✓ Leaves no oily residue
- ✓ Easily removes excess dirt and dust
- ✓ Has a robust herbal oil scent
- ✓ Contains a blend of neem, citronella and lavender oil
- Recommended for dogs only, not suitable for cats due to their self-grooming behavior

**INGREDIENTS:** Purified water, Aloe vera, Citronella oil, Lavender oil, Neem oil, Sunflower oil, Surfactant, Vegetable glycerine.

**DIRECTIONS:** Apply liberally to body; avoid the mouth and eyes.

**CAUTIONS:** Shake well before use. HerbaCoat™ is for external use only. Recommended for dogs only. Not recommended for cats, pregnant or nursing animals due to their self-grooming behavior. Do not use if security seal is broken.

HerbaCoat<sup>™</sup> contains a soothing blend of aloe vera, neem, sunflower, citronella, and lavender oils. After application, HerbaCoat<sup>™</sup> conditions and moisturizes the skin, and leaves the coat shiny and manageable, with a healthy and natural scent.

HerbaCoat™ is manufactured under strict GMP standards and is made from all natural ingredients. There may be batch differences in color and odor.







Aloe Vera

Neem

Citronella

OMEGA ALPHA

**HerbaCoat** 

**Aloe Vera:** exerts beneficial effects on the various types of inflammatory conditions; promotes bowel movements; regenerates cells, a source of antioxidants, supports the immune system; speeds up the healing process and soothes the skin; has anti-inflammatory, anti-bacterial, anti-fungal, anti-viral, antioxidant, and antiseptic properties. Aloe vera is used as a topical agent in HerbaCoat™.

**Sunflower Oil:** is linoleic acid produced by expressing the oils from sunflower seeds and is typically used internally in the body. It is low in saturated fat, which makes it a better choice than oils and fats that are high in saturated fat. Sunflower oil helps with blood clotting and immune system response, and has anti-inflammatory, expectorant and stimulant properties. Sunflower oil is used as a topical agent and surfactant in HerbaCoat™.

**Neem Oil:** is loaded with nutrients and is high in important fatty acids and vitamin E, and can quickly penetrate outer layers of skin. It's extremely effective in healing dry and damaged skin. Neem also helps fight free radical damage in the skin because it contains a phytonutrient called carotenoids, which provide high antioxidant action. The fatty acids and vitamin E found in neem oil are easily absorbed into the skin without leaving the skin greasy. Once absorbed, these powerful properties work to rejuvenate the skin's cells and restore elasticity. Benefit-rich vitamin E acts as a free radical scavenger by hindering the oxidizing processes in the skin. It promotes soft and supple skin, helps in reducing old scars and promotes healing. The neem plant is known for the its alterative, analgesic, antibacterial, anti-inflammatory and antiseptic properties.

**Citronella Oil:** is used as a topical agent in HerbaCoat<sup>™</sup>. It helps relieve joint/muscle aches associated with sprains, strains, rheumatoid arthritis. It can be used as a carminative/antispasmodic for relief of digestive discomfort. Citronella has anti-rheumatic, carminative and antispasmodic properties.

**Lavender Oil:** is used as a topical agent in HerbaCoat<sup>™</sup>. It is used as a nervine/calmative and helps relieve joint/ muscle aches associated with sprains or strains. It is used as a carminative/antispasmodic for relief of digestive discomfort. Lavender also helps to relieve colds/coughs and has sedative, spasmolytic and antimicrobial properties.

HerbaCoat™ offers a natural, topical alternative solution leaving the dog's coat shiny and manageable. It has a natural herbal scent containing a soothing blend of three well-known herbal oils and aloe vera. It is especially helpful from spring through autumn when dogs experience skin irritations. It is also beneficial for "hot spots" and other skin irritations. The oils in HerbaCoat™ have traditionally been used for these properties: Neem oil has antibacterial and antiseptic properties and can help soothe itching and discomfort. Citronella oil is known to help soften the skin, coat, and is helpful for minor skin irritations. Lavender oil helps to relieve minor skin irritations and is beneficial for itching or dry skin. Aloe vera is known to effectively soothe itching from minor skin irritations.

This can be applied daily as needed to the dog's coat. Avoid the mouth and eyes. As this product is for external use only, it is recommended for dogs only and is not suitable for cats due to their self-grooming behavior.



Labradors in a lavender field

For professional use only Pet Catalog | 21



# KidneyTone<sup>™</sup> Kidney Cleanse\* 4 oz (120 mL) & 16 oz (500 mL)

- ✓ Maintains and promotes healthy kidney functions
- ✓ Helps the body to excrete more urine naturally
- √ May improve symptoms of urinary tract problems
- ✓ Increases excretion of metabolites/toxins from the body
- Provides a rich source of antioxidants that are important for normal kidney functions



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Crataeva nurvala (Three Leaved Caper)	100 mg
Lysimachia christinae (Christina Loosestrife Herb)	100 mg
Śchizandra chinensis (Chinese Magnoliavine Fruit)	
Arctostaphylos uva-ursi (Uva ursi Leaf)	
Zea mays (Corn Silk)	
Equisetum arvense (Horsetail)	

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	
11-20 lbs   5 -9.1 kg	
21-50 lbs   9.5 -22.7 kg	
51–100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

STORAGE: Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

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**Three Leaved Caper:** helps increase urine flow, supports prostate health; promotes kidney and urinary tract health; has anti-inflammatory, bladder tonic, carminative, and diuretic properties.

**Christina Loosestrife Herb:** exerts beneficial effects on various inflammatory conditions; promotes urine flow; provides antioxidants for the maintenance of health; supports kidney health; exhibits anti-inflammatory, antioxidant, and diuretic actions.

**Chinese Magnolia Vine Fruit:** helps maintain a healthy immune system; helps the body to better cope with both physical and mental stress; protects the liver and supports the health of kidneys; provides antioxidants for the maintenance of health; contains adaptogenic, anti-rheumatic, anti-diarrheal, cardiotonic, and expectorant properties.

**Uva Ursi Leaf:** exerts antiseptic effects on the urinary mucous membrane, fights bladder infections, neutralizes acidity in urine, promotes urine flow; helps in the prevention of the growth of microbes, soothes and strengthens irritated and inflamed tissues; reduces aches caused by kidney stones, strengthens and tones the urinary tract; contains diuretic, genitourinary antiseptic, nephroprotective, and tonic properties.

**Corn Silk:** is highly regarded in herbology as a valuable support for the urinary system; has bioactive constituents such as flavonoids and terpenoids, and has antioxidants which are beneficial in urinary ailments and helps promote urination; exerts beneficial effects on various inflammatory conditions; helps reduce difficulty in urination associated with the early stages of prostate enlargement; supports weight management; has diuretic, hypoglycemic, hypotensive, and stimulant properties.

**Horsetail:** maintains healthy joints and supports bone health; maintains healthy skin, hair and nails; maintains urinary tract health and promotes urine flow; has anti-inflammatory, diuretic, and hemostatic actions.

The kidneys are just as important to the health of your animal companion as they are for humans. Pets can be exposed to the same environmental and biological toxins as humans, and they may benefit from a gentle cleanse of the kidneys. The kidneys are sophisticated reprocessing machines that filter waste products, 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. Traditional Chinese Medicine (TCM) use herbs that are known to support the kidneys: Uva Ursi, Schisandra Fruit, Three-Leaved Caper, Corn Silk, Horsetail and Lysimachia. Each herb is used for its synergistic effect for a safe and effective kidney cleanse.

In the same way that most humans will benefit from organ detoxification at least twice a year, your cat or dog may benefit from detoxifying the kidneys. KidneyTone™ is an easy-to-use, and better absorbed liquid formulation that is suitable for both cats and dogs.



Loosestrife Herb

Caper

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Magnoliavine



# LiverTone<sup>™</sup> Liver Cleanse\* 4 oz (120 mL) & 16 oz (500 mL) | NN.K7E1

- ✓ Provides antioxidants to liver tissue while removing toxins
- √ Improves energy levels in dogs and cats
- ✓ Aids reduction of waste metabolites
- ✓ Maintains healthy liver functions
- ✓ Helps with fatty liver (weight loss)
- ✓ Bitter herbs increase bile excretion
- ✓ Antioxidants are anti-inflammatory
- Helps to remove waste metabolites and cleanses the liver, supporting many liver functions



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Artemesia capillaris (Yin-Chen)	150 mg
Bupleurum chinense (Chinese Thorowax)	
Gardenia jasminoidis (Cape Jasmine)	
Silybum marianum (Milk Thistle Seed)	
Arctium lappa (Burdock Root)	
Curcuma longa (Turmeric Rhizome)	

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Dandelion, Potassium sorbate.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg½ teaspoon (2.5 mL) daily	51–100 lbs   23.2-45.5 kg2 teaspoons (10 mL) daily
11-20 lbs   5-9.1 kg 1 teaspoon (5 mL) daily	>100 lbs   45.5 kg1 tablespoon (15 mL) daily
21-50 lbs   9.5 -22.7 kg 1½ teaspoons (7.5 mL) daily	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. In case of accidental overdose, contact a health professional immediately. Do not use if security seal is broken.

**STORAGE:** Shake well. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

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**Yin-Chen:** detoxifies the liver, supports liver functions, reduces weight; a source of antioxidants to maintain health and supports the immune system; has hepatic, anti-viral, anti-bacterial, anti-fungal, anti-inflammatory, and diuretic properties.

**Chinese Thorowax:** is a Chinese tonic herb for the liver and circulatory systems; exerts beneficial effects on various inflammatory conditions; helps the body to better cope with both physical and mental stress; promotes bile flow and liver health; possesses adaptogenic, analgesic, anti-bacterial, anti-inflammatory, diuretuc and hepatoprotective properties.

**Cape Jasmine:** balances mood; maintains urinary tract health; promotes sleep and provides a calming effect; has anti-allergic, anti-bacterial, anti-fungal, anti-inflammatory, antioxidant, hemostatic, hepatoprotective and sedative properties.

**Milk Thistle Seed:** is an herb that has antioxidant and anti-inflammatory properties, and is commonly used to support the detoxification processes in the body, especially the liver. Milk thistle benefits are thought to include being able to promote healthy digestive function by promoting enzyme creation, increasing bile production, decreasing inflammation and soothing the mucous membranes (demulcent) throughout the body and prevents and repairs damage to the liver, protects the liver and supports liver functions; relieves digestive disturbances; and has antioxidant and hepatoprotective properties.

**Dandelion:** helps stimulate appetite, increase bile flow and helps treat digestive disturbances; increases the amount of urine to achieve flushing of the urinary tract as an aid to urinary complaints, promotes the flow of urine; a mild laxative; exhibits anti-inflammatory, antioxidant, diuretic, hepatic and tonic properties.

**Burdock:** is traditionally used in herbal medicine as a diuretic; an alterative to help remove accumulated waste products via the kidneys, skin and mucous membranes; helps alleviate the pain associated with rheumatism; exhibits anti-bacterial, anti-fungal, carminative, diuretic, and diaphoretic actions.

**Turmeric Rhizome:** aids in digestion, protects the liver, helps relieve flatulence; helps increase bile excretion by the liver; provides antioxidants for the maintenance of good health; relieves pain and inflammation, assists in healing minor wounds, cuts, burns and minor skin irritations; has anti-inflammatory and hepatic properties.

Our pets are exposed to toxins every day in the form of vehicle exhaust, industry emissions, exposure to second hand smoke and food contaminants, and through additives in the form of dyes and preservatives. Pesticides in the environment as well as flea, tick, and heartworm preparations, and common drugs such as anti-inflammatories (NSAIDS), are also culprits.

The liver is the primary organ of detoxification in both humans and animals. It is responsible for filtering and cleansing toxins, herbs and drugs from the body. In addition, the liver produces bile which helps your dog or cat digest its food. The liver also supports healthy hormone and neurological functions and affects skin and coat health. In the same way that most humans will benefit from organ detoxification at least twice a year, your cat or dog may benefit from detoxifying the liver. **LiverTone™** is an easy-to-use, and better absorbed liquid formulation that is suitable for both dogs and cats.









Yin-Chen

Chinese Thorowax

**Cape Jasmine** 

Milk Thistle Seed

**Burdock Root** 

For professional use only



# **LungTone**Respiratory Cleanse\* 4 oz (120 mL) & 16 oz (500 mL) | NN.J0F2

- √ Helps to suppress coughs
- √ Helps in easy breathing
- Acts as an expectorant by cleansing the lungs and reducing toxins
- May reduce inflammation for easier breathing
- ✓ Increases blood flow to the lungs
- Provides antioxidants to lung tissue while reducing mucus and toxins



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Lonicera japonica (Japanese Honeysuckle Flower)	171 mg
Chrysanthemum x morifolium (Chrysanthemum Flower)	
Polygala tenuifolia (Thinleaf Milkwort Root)	
Momordica Grosvenori (Grosvenor Momordica Fruit)	
Morus alba (Mulberry Leaf)	,
morus alou (maiserry Lear)	

ADDITIONAL INGREDIENTS: Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate, Rosemary.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	
11-20 lbs   5-9.1 kg	1 teaspoon (5 mL) daily
21-50 lbs   9.5 -22.7 kg	
51–100 lbs   23.2-45.4 kg	
>100 lbs   45.4 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Refrigerate after opening. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, wheat or yeast.

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Rosemary: has antioxidants that help to reduce inflammatory conditions and oxidative stress. Rosemary helps relieve flatulence, helps to relax muscles and improves mood. It also provides antioxidants for the maintenance of good health and supports the cardiovascular system; and has anti-inflammatory, antiseptic, astringent, and nervine actions.

**Honeysuckle:** exerts beneficial effects on various inflammatory conditions through antioxidants, helps upper respiratory tract health through its phytonutrient properties, helps to prevent the growth of harmful microbes, and supports gastrointestinal tract health and cardiovascular health. It is known as an anti-inflammatory herb in traditional Chinese herbalism and is used for upper respiratory tract infections; and possesses anti-microbial and anti-inflammatory actions.

Chrysanthemum Flower: helps facilitate digestion, helps in detoxification, helps slow the progression of vision loss and helps to prevent the growth of microbes. This botanical supports cardiovascular health through its phytonutrient properties, protects cells against damage caused by free radicals, soothes respiratory mucous membranes; and has alterative, antibacterial, anti-inflammatory, antioxidant, antiviral, carminative, and tonic actions.

Thinleaf Milkwort Root: is a calming botanical that reduces nervousness, distress and irritation. It expels phlegm and relieves congestion, improves appetite, promotes digestion and has expectorant and anti-hyperglycemic properties.

Grosvenor Momordica Fruit: has antioxidants and has anti-inflammatory properties. It helps to maintain healthy blood glucose levels, as well as healthy bowel functions and is known in Chinese herbalism to relieve allergies, coughs and phlegm conditions. Monk fruit is a traditional Chinese herb that is used as an expectorant and antitussive for lung congestion, coughs and other respiratory ailments; and it possesses anti-histaminic, anti-oxidative, anti-carcinogenic and anti-hyperglycemic properties.

Mulberry Leaf: exerts beneficial effects on various inflammatory conditions, provides antioxidants for the maintenance of good health, and supports and maintains cardiovascular health. Mulberry also possesses antibacterial, diuretic, analgesic, antitussive, sedative and anti-inflammatory actions.

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. The respiratory system performs several other functions; it protects the delicate airways by warming and humidifying inhaled air, and it filters out particulate material such as dust, microorganisms and pollen. The upper airways also contribute to the sense of smell and play a role in temperature regulation in panting animals. As the first organ to be in contact with airborne toxins, molds, chemicals, viruses, bacteria, and allergens, the respiratory system plays a complex and critical role in detoxifying the body and stimulating the immune system.

LungTone™ is a botanical formulation based on Traditional Chinese Medicine (TCM) to augment pulmonary function through the clearance of bacterial and environmental contaminants. It has been formulated to improve respiratory health in normal respiratory pathways for dogs and cats. LungTone™ may be used as prevention (along with HealthyPet<sup>™</sup>) for multi-pet households.



Japanese Honeysuckle Flower



Flower



**Chrysanthemum Thinleaf Milkwort** Root



Grosvenor **Momordica Fruit** 



**Mulberry Leaf** 

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# Nutrify<sup>™</sup> Pet Food Fortifier\* 5 oz (150 g) & 10 oz (300 g)

- Provides a convenient, easy-to-use and nutritious way to augment your pet's diet
- ✓ Provides nutritional balance to any pet food diet: raw, cooked, canned or wet food
- Highly bioavailable elemental form of nutrients (better absorbed)
- ✓ Nourishes the skin and fur for a healthy and beautiful coat
- Contains a complete spectrum of vitamins, minerals, antioxidants, essential fats, green food concentrates, sea vegetables, enzymes, and other trace minerals to benefit your pet at all life stages



#### **INGREDIENTS PER 1 SCOOP (5 g):**

beta-Carotene	2500 IU
Biotin	25 mcg
Boron (Sodium Borate)	500 mcg
Calcium (Calcium Citrate)	50 mg
Calcium Pantothenate (Vitamin B5)	5 mg
Choline Bitartrate	35 mg
Chromium (Chromium Polynicotinate)	10 mcg
Copper (Copper Gluconate)	_
D-Glucosamine Sulfate	500 mg
Folic Acid	100 mcg
Inositol	35 mg
L-Taurine	100 mg
Magnesium (Magnesium Citrate)	30 mg
Manganese (Manganese Sulfate)	
	•

Molybdenum (Sodium Molybdate)	10 mcg
Niacinamide (Vitamin B3)	15 mg
Pyridoxine HCI (Vitamin B6)	-
Riboflavin (Vitamin B2)	
R-Alpha Lipoic acid	
Selenium (L-Selenomethionine)	
Silicon (Silicon Metasilicate)	
Thiamin Hydrochloride (Vitamin B1)	
Vitamin B12	2.5 mcg
Vitamin C	50 mg
Vitamin D3	200 IŬ
Vitamin E	50 IU
Zinc (Zinc Citrate)	5 mg

**In a proprietary base of:** Kelp, Spinach, Parsley, Sprouted wheatgrass, Sprouted barley grass, Flax seed, Spirulina, Protease, Amylase, Lipase.

**SUGGESTED DOSE FOR ANIMALS:** Add 1 level (5 g) scoop per 500 g wet or moist food, and mix thoroughly into pet's meal. Add  $\frac{1}{2}$  scoop to every 250 g of food. Add  $\frac{1}{4}$  scoop to every 100 g of food. Add  $\frac{1}{6}$  scoop to every 50 g of food. Can be added to pet's wet food, 1 to 2 times per day.

in consultation with a licensed veterinarian or animal health professional. For animal use only.

**STORAGE:** Refrigeration is not necessary. Store in a cool, dry place.

ALLERGENS: Free from corn, dairy, gluten, wheat or yeast.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

beta-Carotene: is a source of vitamin A to help maintain eyesight, skin membranes, immune functions; helps in the development and maintenance of bones and teeth.

Biotin: supports the manufacture and utilization of fats and amino acids. It is needed for metabolism and body energy systems. It also plays a beneficial role in cell growth and replication. Biotin helps the body to metabolize carbohydrates, fats and proteins.

**Boron:** is one of the micronutrients required for optimal health and is involved in maintaining good bone mineralization.

**Calcium:** is known for its role in building strong bones, and keeping the dog's or cat's nails, teeth, and coat healthy. Calcium is required to help maintain healthy calcium metabolism for a number of functions. It is required for digestion, blood clotting, squeezing and relaxing muscles, releasing hormones, and proper nerve function.

Calcium Pantothenate (Vitamin B5): plays a role in the production of adrenal hormones and red blood cells. Vitamin B5 also helps the body to metabolize carbohydrates, fats and proteins, as well as tissue formation.

Choline Bitartrate: helps to support liver functions and is a factor in the maintenance of good health. It is involved in fat metabolism and in the transport of fats from the liver.

**Chromium:** is an essential trace mineral that helps the hormone insulin to function at its full potential. It helps to prevent chromium deficiency, helps to maintain the body's ability to metabolize nutrients.

**Copper:** is a mineral that the body stores mostly in the bones and muscles. It helps to produce and repair

**CAUTIONS:** Never exceed recommended dosage unless connective tissue and helps to form red blood cells. The liver regulates the amount of copper that is in the blood. Copper is also used for improving wound healing and helps tend to arthritis and brittle bones (osteoporosis).

> **D-Glucosamine Sulfate:** helps to relieve pain associated with osteoarthritis and osteoarthritis of the knee. It helps to protect against the deterioration of cartilage as it promotes cartilage synthesis. It is a factor in maintaining healthy cartilage and/or joint health. D-glucosamine sulphate is the purest form of glucosamine that is recognized by the body and is best manufactured through enzymatic processes. D-glucosamine sulphate provides the D-isomer form of glucosamine which is 100% utilized/integrated into the body's tissues (tendons, ligaments and sinew).

> Folic Acid: helps the body to metabolize proteins and form red blood cells. It is also needed for the proper development of the human body.

> **Inositol:** is a source of vitamins/minerals; a factor in the maintenance of good health; helps in normal growth and development; supports biological functions.

> L-Taurine: is an essential amino acid that is critical for normal heart muscle function and vision. It is also needed to form the bile salts that aid in digestion. Unlike other amino acids, taurine is found as a free amino acid in body tissues such as the heart and eyes, and is not incorporated into proteins.

> Magnesium: helps the body to metabolize carbohydrates, proteins and fats. It helps in the development and maintenance of bones and teeth, in tissue formation and it also helps to maintain proper muscle function.

> Manganese: is an essential trace mineral and is a nutrient used in metabolic and biological functions, supports the nervous system functions and normal bone development.

> Molybdenum: helps to prevent molybdenum deficiency and helps to maintain the body's ability to metabolize nutrients.

> Niacinamide (Vitamin B3): helps the body to metabolize carbohydrates, proteins and fats and assists in normal growth and development. It is a component involved in over 50 different chemical reactions in the body. It plays an important role in energy production, fat and carbohydrate metabolism and the manufacture of sex and adrenal hormones. Vitamin B3 is required for basic bodily functions such as turning food into usable energy and creating red blood cells.

For professional use only Pet Catalog | 29 **Pyridoxine HCI (Vitamin B6):** helps the body to metabolize carbohydrates, proteins and fats, and it helps in tissue formation. Vitamin B6 helps the body make certain hormones, as well as chemicals in the brain called neurotransmitters. It also helps boost immune system functioning. Vitamin B6 is involved in the formation of protein structures, structural compounds and chemical transmitters. B6 is critical in maintaining hormone balance and immune functions. This vitamin is involved in more than 60 different enzyme processes and in cell multiplication.

**Riboflavin (Vitamin B2):** is crucial in the production of energy and is involved in regenerating glutathione (potent antioxidant). It helps the body to metabolize carbohydrates, proteins and fats, as well as helps in tissue formation.

**R-Alpha Lipoic Acid:** is a cofactor of mitochondrial enzymes and a potent natural antioxidant. It boosts the endogenous antioxidant systems.

**Selenium:** An antioxidant for the maintenance of good health; helps protect against oxidative stress; helps to fight and protect cells against free radicals; helps to maintain normal function of the thyroid gland.

**Silicon:** is a trace mineral that is involved in many enzymatic pathways and metabolic reactions. Silicon works to enhance the re-mineralization of the bone tissue which helps to ensure that calcium and other minerals are deposited onto the bone. It also promotes firmness and strength in the tissues, and helps to maintain healthy hair, nails and/or skin.

**Thiamin (Vitamin B1):** enhances energy production, specifically for the brain. Thiamin is intricately involved with other B vitamins in energy metabolism. Magnesium is required in the conversion of thiamin to its active form. Vitamin B1 helps the body to metabolize carbohydrates, proteins and fats and helps normal growth. Vitamin B1 helps boost the immune system and strengthens the body under stressful conditions.

**Vitamin B12:** helps the body to metabolize carbohydrates, proteins and fats and it also helps to form red blood cells. Folic acid and Vitamin B12 both work together as methyl donors to facilitate the manufacture of DNA and brain neurotransmitters. Vitamin B12 also works with B6 to reduce homocysteine levels.

**Vitamin C:** helps the body to metabolize fats and proteins, and helps in the development and maintenance of bones, cartilage, teeth and gums. Vitamin C also helps in connective tissue formation and in wound healing.

**Vitamin D3:** functions as a necessary co-factor in calcium absorption and utilization. Vitamin D helps in the development and maintenance of bones and teeth, is a factor in the maintenance of good health and helps in the absorption and use of calcium, phosphorus and trace mineral functions.

**Vitamin E:** is a source of antioxidants that protects the fat in body tissues from oxidation. It helps to fight against the oxidative effect caused by free radicals and helps to prevent vitamin E deficiency.

**Zinc:** helps in connective tissue formation and maintains healthy skin and immune functions. Zinc also helps the body to metabolize carbohydrates, proteins and fats.

**Kelp:** aids in weight management and supports normal bowel functions; helps in the function of the thyroid gland; helps prevent iodine deficiency; supports healthy cardiovascular functions; contains alterative, diuretic, anti-obesity, and hypotensive actions.

**Spinach:** aids in digestion, maintains healthy intestinal flora and promotes bowel movements; exerts beneficial effects on various inflammatory conditions; supports bone health; provides antioxidants for the maintenance of health and supports the immune system; supports the cardiovascular system; has antioxidant, anti-viral, carminative, diuretic, and immunostimulant properties.

**Parsley:** exerts beneficial effects on various inflammatory conditions; helps maintain a healthy immune system, provides antioxidants for the maintenance of health; promotes urine flow; supports cardiovascular health; has laxative, liver tonic, carminative, and antioxidant properties.

**Sprouted Wheat Grass:** is a source of antioxidants/provides antioxidants; provides antioxidants that help fight and protect cells against the oxidative damages caused by free radicals; chlorophyll in wheatgrass stimulates red blood cell function, helps normalize high blood pressure, and it also has the ability to break down toxic carbon dioxide which allows more oxygen to be absorbed into the bloodstream; has antiseptic, laxative, sedative, and lipolytic properties.

**Barley Grass:** is a source of soluble fiber and helps increase bile waste; maintains respiratory health, provides antioxidants to maintain health; stimulates peripheral blood circulation, increases energy and stamina; supports gastrointestinal functions and supports healthy intestinal flora; has digestive, diuretic, expectorant, and stomachic properties.

**Flax Seed:** provides essential fatty acids for the maintenance of good health; supports healthy bowel movements by increasing bulk volume and water content; promotes healthy intestinal flora; contains analgesic, anti-inflammatory, antiseptic, and antitussive properties.

**Spirulina:** boosts energy and cellular health, supports weight management; a rich source of proteins, promotes joint health; a source of antioxidants to maintain health, and a source of essential fatty acids; has anti-allergic, antioxidant, anti-viral, hepatoprotective and immune-modulation properties.

**Protease, amylase and lipase:** are all digestive enzymes to help in the digestion of proteins, carbohydrates and fats, respectively. These enzymes break down the different nutrients in the food, such as vitamins, minerals, carbohydrates, fats and proteins, and make them easier for the body to absorb. Food enzymes are not produced by the body, but come from raw foods like vegetables, fruits, meats and supplements.

**Nutrify™** is a pet food fortifier manufactured specially for those pet guardians who wish to ensure that their pet's daily diet is nutritionally balanced. It may be added to homemade, raw or cooked pet food, and it may also be added to commercially prepared wet pet foods.









Kelp

**Barley Grass** 

**Parsley** 

Flax





Consider our other formulations that contain nutrients like essential fats and probiotics that can also help to nourish your pets!

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# OptiPet Multi™

## Pet's Daily Multi-Vitamin + Multi-Mineral\*

4 oz (120 mL) & 16 oz (500 mL) NN.SY2W6

- ✓ Nutritional supplement of macro and micro-minerals, fat-soluble vitamins, water soluble vitamins, and antioxidants essential for diverse biochemical functions
- ✓ Protects the body from free radical damage throughout each stage of life
- ✓ Supports metabolism
- ✓ Increases energy
- ✓ Maintains good health
- Improves physical and mental conditions
- ✓ Maintains a healthy skin and coat
- ✓ Supports the functions of the organ systems
- ✓ Prevents nutritional deficiencies



#### **INGREDIENTS PER 1 TEASPOON (5 mL):**

Vitamin B1 (Thiamine Mononitrate)1.5 mg	Vitamin D3 (Cholecalciferol) 0.0002 mL (200 IU)
Vitamin B2 (Riboflavin)1.7 mg	Vitamin E
Vitamin B3 (Niacinamide)15 mg	(dl-alpha Tocopheryl acetate)100 mg (50 IU)
Vitamin B5 (D-Pantothenic acid)5mg	Boron* (Sodium Borate) 500 mcg
Vitamin B6 (Pyridoxine Hydrochloride)1mg	Calcium* (Calcium Citrate) 50 mg
Vitamin B7 (Biotin)25 mcg	Chromium* (Chromium Polynicotinate)10 mcg
Vitamin B9 (Folic acid)100 mcg	Magnesium* (Magnesium Citrate)30 mg
Vitamin B12 (Cyanocobalamin)250 mcg	Manganese* (Manganese Sulfate)2 mg
Choline (Choline Bitartrate)35 mg	Selenium* (L-Selenomethionine)15 mcg
Inositol (Myo-inositol)35 mg	Silicon* (Sodium Metasilicate)5 mg
beta-Carotene7.8 mg (2500 IU)	Zinc* (Zinc Citrate)5 mg
Vitamin C (L-Ascorbic Acid)50 mg	*All minerals are in elemental forms.

**ADDITIONAL INGREDIENTS:** Purified water, Benzoic acid (buffered), Citric acid, Guar gum, Natural apple concentrate, Potassium sorbate, Silicon dioxide, Stevia, Vegetable glycerine.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	
11-20 lbs   5-9.1 kg	
21-50 lbs   9.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

STORAGE: Shake well before use. Refrigerate after opening. Consume within three (3) months after opening.

ALLERGENS: Free from corn, dairy, gluten, wheat or yeast.

**Vitamin B1:** plays a central role in the generation of energy from carbohydrates. Vitamin B1 enhances energy productions, specifically for the brain. It is intricately involved with other B vitamins in energy metabolism. Vitamin B1 helps the body to metabolize carbohydrates, proteins and fats, and helps normal growth. It also helps boost the immune system and strengthens the body under stressful conditions.

**Vitamin B2:** is involved in the energy production and breaking down fatty acids. Vitamin B2 is crucial in the production of energy and is involved in regenerating glutathione (potent antioxidant). It helps the body to metabolize carbohydrates, proteins and fats, as well as helps in tissue formation.

**Vitamin B3:** plays an important role in the metabolism of glucose and fat. Vitamin B3 helps the body to metabolize carbohydrates, proteins and fats and assists in normal growth and development. Niacin is a component involved in over 50 different chemical reactions in the body. It plays an important role in energy production, fat and carbohydrate metabolism and the manufacture of sex and adrenal hormones. Vitamin B3 is required for basic bodily functions such as turning food into usable energy and creating red blood cells.

**Vitamin B5:** is involved in energy production from fat, carbohydrates and proteins. Vitamin B5 plays a role in the production of adrenal hormones and red blood cells. It also helps the body to metabolize carbohydrates, fats and proteins, as well as tissue formation.

**Vitamin B6:** plays a vital role in the function of important enzymes in the body. Vitamin B6 helps the body to metabolize carbohydrates, proteins and fats, and it helps in tissue formation. Vitamin B6 helps the body make certain hormones, as well as chemicals in the brain called neurotransmitters. It also helps boost immune system functioning. Vitamin B6 is involved in the formation of protein structures, structural compounds and chemical transmitters. B6 is critical in maintaining hormone balance and immune functions. This vitamin is involved in more than 60 different enzyme processes and in cell multiplication.

**Vitamin B7:** helps in the metabolism of lipids, proteins and carbohydrates. Vitamin B7 supports the manufacture and utilization of fats and amino acids. It is needed for metabolism and body energy systems. It also plays a beneficial role in cell growth and replication. B7 helps the body to metabolize carbohydrates, fats and proteins.

**Vitamin B9:** helps in the metabolism of amino acids and production of red blood cells. Vitamin B9 helps the body to metabolize proteins and form red blood cells. It is involved in producing the genetic material called DNA and is also involved in numerous other bodily functions.

**Vitamin B12:** essential in the production of blood cells and nerve sheaths. Vitamin B12 helps the body to metabolize carbohydrates, proteins and fats and helps to form red blood cells. Folic acid and Vitamin B12 both work together as methyl donors to facilitate the manufacture of DNA and brain neurotransmitters. Vitamin B12 also works with B6 to reduce homocysteine levels.

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**Choline:** plays an important role in the nervous system. Choline helps support liver functions and is a factor in the maintenance of good health. It is involved in fat metabolism and in the transport of fats from the liver.

**Inositol:** lowers cholesterol levels and improves mood. Inositol has lipotropic properties meaning that it promotes the export of fat from the liver. Inositol is a factor in the maintenance of good health and it helps in normal growth and development and supports biological functions.

**beta-Carotene:** stimulates and restores immune responses. Beta-carotene is a source of vitamin A to help maintain eyesight, skin membranes, and immune functions. It also helps in the development and maintenance of bones and teeth.

**Vitamin C:** helps the body to metabolize fats and proteins, and helps in the development and maintenance of bones, cartilage, teeth and gums. Vitamin C also helps in connective tissue formation and in wound healing.

**Vitamin D3:** dogs and cats have limited ability to synthesize vitamin D from sunlight. Vitamin D3 functions as a necessary co-factor in calcium absorption and utilization. Vitamin D helps in the development and maintenance of bones and teeth, is a factor in the maintenance of good health and helps in the absorption and use of calcium, phosphorus and trace mineral functions.

**Vitamin E:** an antioxidant that maintains the stability of cell membranes. Vitamin E is a source of antioxidants that protects the fat in body tissues from oxidation. It helps to fight against the oxidative effect caused by free radicals and helps to prevent vitamin E deficiency.

**Boron:** influences the composition, structure and strength of bones. Boron is one of the micronutrients required for optimal health and it is involved in maintaining good bone mineralization. It is essential for proper assimilation of calcium into the bone matrix, or in simpler terms, makes sure that calcium stays bound to the structure of the bone.

**Calcium:** is a major structural element in bones and teeth. Calcium is known for its role in building strong bones, and keeping the dog's or cat's nails, teeth, and coat healthy. Calcium is required to help maintain healthy calcium metabolism for a number of functions. It is required for digestion, blood clotting, squeezing and relaxing muscles, releasing hormones, and proper nerve function. Calcium helps maintain a regular heartbeat. Calcium is a mineral that must be consumed through diet; it cannot be made inside the body. Over 98% of total body calcium is stored in your pet's bones which works as a mineral bank where calcium is deposited and withdrawn on a daily basis. Calcium is an interdependent mineral that works synergistically with co-factors to deliver its benefits. Calcium and magnesium are primarily responsible for maintaining a healthy bone mineral balance, as well as Vitamin D which is an essential factor in the absorption of calcium and magnesium.

**Chromium:** involved in carbohydrate and fat metabolism. Chromium is an essential trace mineral that helps the hormone insulin to function at its full potential. It provides support for healthy glucose metabolism; helps to maintain normal blood glucose level; helps to prevent chromium deficiency; helps to maintain the body's ability to metabolize nutrients.

**Magnesium:** involved in more than 300 essential metabolic reactions in the body. Magnesium helps the body to metabolize carbohydrates, proteins and fats. It helps in the development and maintenance of bones and teeth, in tissue formation and it also helps to maintain proper muscle function.

**Manganese:** involved with the formation of cartilage and bone. Manganese is an essential trace mineral and is primarily known as an enzyme activator. Manganese is involved in activating the enzymes responsible for the production of mucopolysaccharides and glycoproteins which form the organic matrix of bone and cartilage. Manganese is also a part of Mn-superoxide dismutase, which is involved with limiting the buildup of highly reactive oxide molecules in cells. It is a nutrient used in metabolic and biological functions, supports the nervous system functions and normal bone development.

Selenium: is an essential element in body antioxidation system. Selenium provides the body with antioxidant support and helps protect it against oxidative stress. Selenium also helps to maintain normal function of the thyroid gland and also plays a key role in forming the antioxidant enzyme glutathione peroxidase which helps protect the body from free radical damage.

Silicon: plays a role in the calcification and maturation of bone. Silicon is a trace mineral that is involved in many enzymatic pathways and metabolic reactions. Silicon works to enhance the re-mineralization of the bone tissue which helps to ensure that calcium and other minerals are deposited onto the bone. It also promotes firmness and strength in the tissues, and helps to maintain healthy hair, nails and/or skin.

Zinc: is involved in growth and development, immune system, and reproduction. Zinc helps in connective tissue formation and maintains healthy skin and immune functions. It also helps the body to metabolize carbohydrates, proteins and fats.

OptiPet Multi™ is a nutritional supplement of macro-minerals, micro-minerals, fat-soluble vitamins, watersoluble vitamins and antioxidants, essential for diverse biochemical functions. 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 healthy state. OptiPet Multi™ is easy to use, just add the liguid dose (amount by body weight) to your pet's meals. It may be used to help maintain good health throughout each stage of life for you cats and dogs.





















Tiffany with her three dogs: Rio, Chill, and Fury

"LOVE LOVE LOVE the Hyaluronic Acid for Cats and Dogs! I didn't know how much I truly loved this product until I left my 15year old Border Collie, Rio, with the dog sitter for a long weekend and didn't pack her Hyaluronic Acid. I came home to a very sad Border Collie who couldn't even climb a short flight of stairs. After being back on this product for just a couple of days, she was doing the stairs with ease.

Thank you so much for this amazing product, it has kept Rio mobile and active. I love that at her advanced age she still

goes on two hour hikes with me. I truly believe that without Hyaluronic Acid, Rio wouldn't have the same quality of life.

Chill's favourite product is E-Z Mobility. She is still training hard to stay at the top of her game. After a hard training session, she loves the anti-inflammatory properties in E-Z Mobility which help with recovery so that she feels great the next day.

Two-year old Fury's favourite product is the Wild Salmon Oil Blend. Not only does he love the taste, it makes his coat look beautiful too! Little does Fury know that his daily dose of Wild Salmon Oil helps boost his immune system, promotes proper joint functions and helps fight heart disease."

- Tiffany, ON

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## **Pet Vitality**™ Senior Pet\* 4 oz (120 mL) & 16 oz (500 mL)

- Contains antioxidants and herbal nutrients
- Supports stress and energy levels
- ✓ Aids natural detoxification processes
- ✓ Supplies RDA of vitamin & minerals
- ✓ Supports normal joint functions (mobility issues)
- ✓ Addresses the symptoms associated with aging such as impaired mobility/activity & decreased energy
- May improve a senior pet's comfort & quality of life
- ✓ May be used for recovering & abused dogs (calming)

Withania somnifera (Ashwagandha Root) ........... 10 mg

Astragalus membranaceus (Astragalus Root)...... 15 mg

- Maintains and promotes health functions
- Supports the immune, liver & kidney systems



Boswellia serrata (Frankincense Resin)	15 mg
Bupleurum chinensis (Chinese Thorowax)	10 mg
Arctium lappa (Burdock Root)	20 mg
Codonopsis pilosule (Bellflower)	3 mg
Curcuma longa (Turmeric Rhizome)	30 mg
Curcuma zedoria (Zedoary)	25 mg
Harpagophytum procumbens (Devil's Claw)	
VITAMINS & MINERALS:	
D-Glucosamine Sulfate	100 mg
Methylsulphonylmethane (MSM)	400 mg
D-Chondroitin Sulfate	25 mg
beta-Carotene	
Biotin	25 mcg
Boron (Sodium Borate)	0.5 mg
Calcium (Calcium Citrate)	20 mg
Choline Bitartrate	35 mg
Chromium (Chromium Polynicotinate)	10 mcg
Copper (Copper Gluconate)	0.5 mg
Folic Acid	0.1 mg
Inositol	
Magnesium (Magnesium Chloride)	10 mg
Manganese (Manganese Sulfate)	2 mg

as impaired	Pet Vitality  Fer Vitality  Fer Vitality  Fer Vitality  Fer Vitality  Fer Vitality	Pet Vitality Senior Pet*
	cum (St. John's W ricate (Siler Root	ne)25 mg /ort)25 mg :)20 mg

(Christina Loosestrife Herb)......25 mg Silybum marianum (Milk Thistle) .......30 mg Panax quinquefolium (North American Ginseng)... 4 mg Ganoderma lucidum (Reishi Mushroom) ......5 mg

36 | Pet Catalog For professional use only **ADDITIONAL INGREDIENTS:** Purified water, Benzoic acid (buffered), Citric acid, Potassium sorbate, Stevia, Xanthan gum.

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1–10 lbs   0.5-4.5 kg	½ teaspoon (2.5 mL) daily
11–20 lbs   5-9.1 kg	1 teaspoon (5 mL) daily
21–50 lbs   9.5-22.7 kg	
51–100 lbs   23.2-45.5 kg	
>100 lbs   45.5 kg	

Can be added to animal's food. 1 to 2 times per day in meals or for best results, directly into the mouth.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Do not use if security seal is broken.

**STORAGE:** Shake well before use. Do not refrigerate. Consume within three (3) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, wheat or yeast.

**Yin-Chen:** Detoxifies the liver, supports the liver, reduces weight; a source of antioxidants to maintain health and supports the immune system; has hepatic, anti-viral, anti-bacterial, anti-fungal, anti-inflammatory, and diuretic properties.

**Ashwagandha Root:** Helps the body to better cope with both physical and mental stress; a rejuvenative tonic that enhances memory and supports healthy sleep; has adaptogenic, analgesic, antibiotic, cardioprotective, and diuretic properties.

**Astragalus Root:** Exerts beneficial effects on various types of inflammatory conditions; helps maintain a healthy immune system; helps the body to better cope with both physical and mental stress, boosts energy levels; improves cardiovascular functions; promotes recovery from anemia, protects cells against damage caused by free radicals; protects the body from various stressors, protects the liver; has adaptogenic, antioxidant, digestive, diuretic, immunostimulant, nervine and tonic properties.

**Frankincense Resin:** Exerts beneficial effects on allergic respiratory ailments; exerts beneficial effects on various types of inflammatory conditions; promotes bowel health; has anti-arthritic, anti-micobial and anti-inflammatory properties.

**Chinese Thorowax:** A Chinese tonic herb for the liver and circulatory systems; exerts beneficial effects on various inflammatory conditions; helps the body to better cope with both physical and mental stress; promotes bile flow and liver health; possesses adaptogenic, analgesic, anti-bacterial, anti-inflammatory, diuretuc and hepatoprotective properties.

**Burdock Root:** Is traditionally used in herbal medicine as a diuretic; an alterative to help remove accumulated waste products via the kidneys, skin and mucous membranes; helps alleviate the pain associated with rheumatism; exhibits anti-bacterial, anti-fungal, carminative, diuretic, and diaphoretic actions.

**Beliflower:** exerts beneficial effects on various inflammatory conditions; helps maintain immune system, protects cardiovascular health; helps the body to better cope with both physical and mental stress, improves cognitive functions; protects the liver; has adaptogenic, anti-inflammatory, digestive, and tonic properties.

**Turmeric Rhizome:** aids in digestion, protects the liver, helps relieve flatulence; helps increase bile excretion by the liver and contraction of the gallbladder; provides antioxidants for the maintenance of good health; relieves pain and inflammation, assists in healing minor wounds, cuts, burns and minor skin irritations; has anti-inflammatory and hepatic properties.

**Zedoary:** Exerts beneficial effects on various inflammatory conditions, protects the liver; improves digestive function, increases appetite, reduces the symptoms of stomach ulcers; has anti-inflammatory, anti-spasmodic, carminative, diuretic, expectorant, stimulant, and stomachic properties.

**Devil's Claw:** contains bioflavonoids and phytosterols, which are plant-based antioxidants with anti-spasmodic properties. Because of its anti-inflammatory properties, it helps to alleviate joint pain associated with osteoarthritis. It also helps to stimulate the appetite as the root is used as a bitter tonic to support the digestive system. It has analgesic, anti-inflammatory, anti-rheumatic and sedative properties.

**Cape Jasmine:** balances mood, maintains urinary tract health, promotes sleep and provides a calming effect. Studies have found that gardenia contains at least 20 active compounds, including a number of powerful antioxidants. This herb is used in traditional Chinese herbalism to help stop bleeding, helps alleviate swelling and bruises, as well helps to soothe pain associated with sprains. It has anti-allergic, anti-bacterial, anti-fungal, anti-inflammatory, antioxidant, hemostatic, hepatoprotective and sedative properties.

**St. John's Wort:** helps relieve restlessness and/or nervousness; helps prevent the growth of microbes and supports weight management; has analgesic, antibacterial, anti-inflammatory, antiseptic, anti-spasmodic, antiviral, digestive, and diuretic properties.

**Siler Root:** exerts beneficial effects on various inflammatory conditions, alleviates headaches, body aches and supports joint health. It is also useful for rheumatic aches, especially when the ache seems to move from place to place. Siler root in traditional Chinese medicine is the herb of choice for body aches and pain. It exhibits anti-proliferative, antioxidant and anti-inflammatory activities. It also has analgesic, anti-rheumatic, anti-microbial, carminative, and anti-spasmodic properties.

**Christina Loosestrife Herb:** exerts beneficial effects on various inflammatory conditions; promotes urine flow; provides antioxidants for the maintenance of health; supports kidney health; exhibits anti-inflammatory, antioxidant, and diuretic actions.

**Milk Thistle Seed:** is an herb that has antioxidant and anti-inflammatory properties, and is commonly used to support the detoxification processes in the body, especially the liver. Milk thistle benefits are thought to include being able to promote healthy digestive function by promoting enzyme creation, increasing bile production, decreasing inflammation and soothing the mucous membranes (demulcent) throughout the body and prevents and repairs damage to the liver, protects the liver and supports liver functions; relieves digestive disturbances; and has antioxidant and hepatoprotective properties.

**North American Ginseng:** has been used in traditional cultures to decrease the effects of mental stress while simultaneously invigorating the body. This herb is beneficial during times of mental or emotional fatigue and/or distress. It is known to help digestion in cases of nervousness and/ or stress; helps maintain a healthy immune system; helps the body to cope with both physical/mental stress; is a mild sedative which helps relieve nervousness; used in supportive therapy for the promotion of healthy glucose levels; and has adaptogenic, tonic, immunostimulant, nervine and hepatic properties.

**Reishi Mushroom:** has traditionally been used to dispel phlegm, stops coughs and arrests wheezing by supporting the immune pathways through its anti-inflammatory actions; is known as a liver tonic and may promote appetite. The nutrients and trace minerals in reishi mushroom provide antioxidants to maintain better health; enhances the T-lymphocyte activity thus boosting the immune system; helps to maintain cardiovascular health through its phytonutrient properties; supports the immune system; and has adaptogenic, anti-allergic, anti-inflammatory, anti-microbial, antioxidant and immunostimulant actions.

**Eleuthero Root:** is a well-known adaptogenic herb that aids in the reduction of stress and the increase of mental alertness. Known to naturally increase athletic stamina and endurance, Siberian ginseng works synergistically with codonopsis pilosula (Bellflower) to increase athletic performance. It is known as a tonic that helps relieve general debility and/or to aid during convalescence; helps to improve mental/or physical performance after periods of mental and/or physical exertion; and has adaptogenic, anti-inflammatory, antioxidant, anti-spasmodic, immunogenic and nervine properties.

**D-Glucosamine Sulfate:** helps to relieve pain associated with osteoarthritis and osteoarthritis of the knee. It helps to protect against the deterioration of cartilage as it promotes cartilage synthesis. It is a factor in maintaining healthy cartilage and/or joint health. Glucosamine stimulates the production of glycosaminoglycans and proteoglycans. These are essential building blocks of cartilage. Under arthritic conditions, the body's need for glucosamine increases. If the body cannot provide enough glucosamine to meet this increased need, then the joint repair process suffers and the result can be joint and tissue damage. D-glucosamine sulfate is the purest form of glucosamine that is recognized by the body and is best manufactured through enzymatic processes. D-glucosamine sulphate provides the D-isomer form of glucosamine which is 100% utilized/integrated into the body's tissues (tendons, ligaments and sinew).

**MSM:** is an organic sulfur-containing mineral that is used to improve immune function, reduce inflammation and to help restore healthy body tissue. MSM is also used for pain associated with osteoarthritis, degenerative joint problems and helps form connective tissue and repairs joints, tendons and ligaments. MSM has been well researched and shows that it can decrease joint inflammation, improves flexibility and restores collagen production. MSM is a mineral required in the formation of the extra cellular matrix that is an integral part of cartilage formation and restoration.

**D-Chondroitin Sulfate:** helps to relieve the pain associated with osteoarthritis of the knee and joints, and also helps to inhibit enzymes that are destructive to the joints. Chondroitin is also a major constituent of cartilage. It draws fluid into the tissue, thus promoting water retention to give the cartilage more elasticity, as well as slowing the break-down by protecting it from destructive enzymes. D-Chondroitin is a more complex molecule than glucosamine, however it is still effective in the repair of cartilaginous tissue.

**beta-Carotene:** is a source of vitamin A to help maintain eyesight, skin membranes, and immune functions. It also helps in the development and maintenance of bones and teeth.

**Biotin:** supports the manufacture and utilization of fats and amino acids. It is needed for metabolism and body energy systems. It also plays a beneficial role in cell growth and replication. Biotin helps the body to metabolize carbohydrates, fats and proteins.

**Boron:** is one of the micronutrients required for optimal health and is involved in maintaining good bone mineralization. Boron is essential for proper assimilation of calcium into the bone matrix, or in simpler terms, makes sure that calcium stays bound to the structure of the bone.

**Calcium:** is known for its role in building strong bones, and keeping the dog or cat's nails, teeth, and coat healthy. Calcium is required to help maintain healthy calcium metabolism for a number of functions. It is required for digestion, blood clotting, squeezing and relaxing muscles, releasing hormones, and proper nerve function. Calcium helps maintain a regular heartbeat.

**Choline:** helps to support liver functions and is a factor in the maintenance of good health. It is involved in fat metabolism and in the transport of fats from the liver.

**Chromium:** is an essential trace mineral that helps the hormone insulin to function at its full potential. It provides support for healthy glucose metabolism; helps to maintain normal blood glucose level; helps to prevent chromium deficiency; helps to maintain the body's ability to metabolize nutrients; and it may also help to lower cholesterol levels and burns body fat.

**Copper:** is a mineral that the body stores mostly in the bones and muscles. It helps to produce and repair connective tissue and helps to form red blood cells. The liver regulates the amount of copper that is in the blood. Copper is also used for improving wound healing and treating arthritis and brittle bones (osteoporosis).

**Folic Acid:** helps the body to metabolize proteins and form red blood cells. It is also needed for the proper development of the human body. It is involved in producing the genetic material called DNA and is also involved in numerous other bodily functions.

**Inositol:** has lipotropic properties meaning that it promotes the export of fat from the liver. Inositol is a factor in the maintenance of good health and it helps in normal growth and development and supports biological functions.

**Magnesium:** helps the body to metabolize carbohydrates, proteins and fats. It helps in the development and maintenance of bones and teeth, in tissue formation and it also helps to maintain proper muscle function.

**Manganese:** is an essential trace mineral and is primarily known as an enzyme activator. Manganese is involved in activating the enzymes responsible for the production of mucopolysaccharides and glycoproteins which form the organic matrix of bone and cartilage. It is a nutrient used in metabolic and biological functions, supports the nervous system functions and normal bone development.

**Selenium:** provides the body with antioxidant support and helps protect it against oxidative stress by fighting and protecting the cells against free radicals. Selenium also helps to maintain normal function of the thyroid gland. Selenium also plays a key role in forming the antioxidant enzyme glutathione peroxidase which helps protect the body from free radical damage.

**L-Taurine:** is an essential amino acid that is critical for normal heart muscle function and vision. It is also needed to form the bile salts that aid in digestion. Unlike other amino acids, taurine is found as a free amino acid in body tissues such as the heart and eyes, and is not incorporated into proteins.

**Silicon:** is a trace mineral that is involved in many enzymatic pathways and metabolic reactions. Silicon works to enhance the re-mineralization of the bone tissue which helps to ensure that calcium and other minerals are deposited onto the bone. It also promotes firmness and strength in the tissues, and helps to maintain healthy hair, nails and/or skin.

**Vitamin B1:** enhances energy production, specifically for the brain. Thiamin is intricately involved with other B vitamins in energy metabolism. Magnesium is required in the conversion of thiamin to its active form. Vitamin B1 helps the body to metabolize carbohydrates, proteins and fats and helps normal growth. Vitamin B1 helps boost the immune system and strengthens the body under stressful conditions.

**Vitamin B2:** is involved in the energy production and breaking down fatty acids. Vitamin B2 is crucial in the production of energy and is involved in regenerating glutathione (potent antioxidant). It helps the body to metabolize carbohydrates, proteins and fats, as well as helps in tissue formation.

**Vitamin B3:** plays an important role in the metabolism of glucose and fat. Vitamin B3 helps the body to metabolize carbohydrates, proteins and fats and assists in normal growth and development. Niacin is a component involved in over 50 different chemical reactions in the body. It plays an important role in energy production, fat and carbohydrate metabolism and the manufacture of sex and adrenal hormones. Vitamin B3 is required for basic bodily functions such as turning food into usable energy and creating red blood cells.

**Vitamin B5:** is involved in energy production from fat, carbohydrates and proteins. Vitamin B5 plays a role in the production of adrenal hormones and red blood cells. It also helps the body to metabolize carbohydrates, fats and proteins, as well as tissue formation.

**Vitamin B6:** plays a vital role in the function of important enzymes in the body. Vitamin B6 helps the body to metabolize carbohydrates, proteins and fats, and it helps in tissue formation. Vitamin B6 helps the body make certain hormones, as well as chemicals in the brain called neurotransmitters. It also helps boost immune system functioning. Vitamin B6 is involved in the formation of protein structures, structural compounds and chemical transmitters. B6 is critical in maintaining hormone balance and immune functions. This vitamin is involved in more than 60 different enzyme processes and in cell multiplication.

**Vitamin B12:** essential in the production of blood cells and nerve sheaths. Vitamin B12 helps the body to metabolize carbohydrates, proteins and fats and helps to form red blood cells. Folic acid and Vitamin B12 both work together as methyl donors to facilitate the manufacture of DNA and brain neurotransmitters. Vitamin B12 also works with B6 to reduce homocysteine levels.

**Vitamin C:** helps the body to metabolize fats and proteins; helps in the development and maintenance of bones, cartilage, teeth and gums; helps in connective tissue formation; helps in wound healing; an antioxidant for the maintenance of good health.

**Vitamin D3:** dogs and cats have limited ability to synthesize vitamin D from sunlight. Vitamin D3 functions as a necessary co-factor in calcium absorption and utilization. Vitamin D helps in the development and maintenance of bones and teeth, is a factor in the maintenance of good health and helps in the absorption and use of calcium, phosphorus and trace mineral functions.

**Vitamin E:** an antioxidant that maintains the stability of cell membranes. Vitamin E is a source of antioxidants that protects the fat in body tissues from oxidation. It helps to fight against the oxidative effect caused by free radicals and helps to prevent vitamin E deficiency.

**Zinc:** is involved in growth and development, immune system, and reproduction. Zinc helps in connective tissue formation and maintains healthy skin and immune functions. It also helps the body to metabolize carbohydrates, proteins and fats.

Pet Vitality™ is a combination of six of our best formulations for stress, energy, mobility, immune health and joint health (EnduraStress™, E-Z Mobility™, GlucosaPet™, HealthyPet™, Liver Tone™ and OptiPet Multi™) for your cat and dog. This is not just a senior pet's tonic formulation as Omega Alpha recognizes that pets are living longer and have specials needs too.

This formulation can be used for the most vulnerable rescues and post-surgery situations. It is a complete and gentle formulation that supports many natural healing pathways.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.





Carrie with her senior dog, Gimli

WOW, this is a GREAT product and I noticed a difference in both my cat and dog. Bailey (our 10 year old cat) started doing her 'crazy cat' the first week we started. I haven't seen her do this in a while. She runs up and down the hallway like she's bursting with energy and makes some really funny noises. It was great to see her doing this again. I'm hoping it will help me get the couple of pounds off her I've been working on. Gimli (our 11¾ year old dog) is no longer

acting like a senior dog. It has brought a lot of youth back in him - which in some ways I'm not happy about because he's able to jump up on the bed again, etc. I was starting to enjoy having a senior pet because he finally calmed down. Well with Pet Vitality $^{\text{IM}}$ , that's not longer the case! The first week we started we went on a hike and we did a pretty intense hike for over 2 hours. He was pulling me the whole way. And even after the hike he could have gone for more. I was in awe!

Carrie, Cambridge, ON



## Probiotic 8 Plus<sup>™</sup> Promotes a Healthy Digestive Tract\* 5 oz (150 g), 10 oz (310 g), 1.1 lbs (500 g) & 2.2 lbs (1 Kg)

**NN.H1Z7** 

- ✓ Promotes a healthy gastrointestinal tract
- ✓ Unique probiotic delivery system
- ✓ Reduces the risk of digestive ailments
- ✓ Enhances absorption of full nutrients
- ✓ Supports the immune system
- ✓ Reduces allergy situations
- ✓ Contains enzymes which aid digestion
- ✓ Increases bulk, softens stools, keeps things moving through intestinal tract
- √ Helps reduce the possibility of digestive colic



#### **INGREDIENTS PER 1 SCOOP (5 g):**

Lactobacillus aciaophilus	300 Million CFU^
Lactobacillus brevis	300 Million CFU*
Lactobacillus casei	300 Million CFU*
Lactobacillus plantarum	300 Million CFU*
Lactobacillus rhamnosus	300 Million CFU*
Bifidobacterium animalis	
subsp. Lactis	300 Million CFU*
Bifidobacterium bifidum	300 Million CFU*
Bifidobacterium longum	
subsp. Longum	
Saccharomyces boulardii	500 Million CFU*
Linus usitatissimum (Flax Seed)	1406 mg
Ascophyllum nodosum (Kelp Whole F	Plant) 700 mg
Althea officinalis (Marshmallow Roo	t)280 mg

Ulmus rubra (Slippery Elm Bark)	. 80 mg
Inulin (Fructooligosaccharides (FOS))	500 mg
Citrus bioflavonoids	.80 mg
Spirulina platenis	240 mg
Cellulase (4-(1,3;1,4)-beta-	
D-Glucan 4-glucanohydrolase)	4 mg
alpha-Amylase (4-alpha-	
D-Glucan glucanohydrolase)	2 mg
Invertase (beta-Fructofuranosidase)	2 mg
Lactase (beta-D-galactoside galactohydrolase).	2 mg
Lipase (Triacylglycerol lipase)	2 mg
Protease	2mg
*CFU: Colony Forming Units	

#### **ADDITIONAL INGREDIENTS: Guar gum.**

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-9 lbs   0.45-4.09 kg	
10-50 lbs   4.5-22.7 kg	
51-100 lbs   23.2-45.5 kg	

Mix dose into  $\frac{1}{4}$  of pet's usual food serving; follow with the rest of the meal to ensure pet will ingest serving. For use in cats and dogs only.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Not for use with medication given simultaneously (may delay absorption). Do not exceed recommended dose. Do not use if security seal is broken.

**STORAGE:** Do not refrigerate. Store protected from light and moisture. Consume within three (3) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, soy, or wheat.

These strains of bacteria: *lactobacillus acidophilus, lactobacillus brevis, lactobacillus casei, lactobacillus plantarum, lactobacillus rhamnosus, bifidobacterium animalis* (Lactis), *bifidobacterium bifidum, and bifidobacterium longum* (Longum) are all sources of probiotics used to prevent and treat bowel diseases, restores "good bacteria" in the gut, and boosts the immune system. These help support intestinal/gastrointestinal health, promotes a favourable gut flora, helps to manage acute infectious diarrhea and they help to manage and/or reduce the risk of antibiotic-associated diarrhea.

**Saccharomyces boulardii:** is a source of probiotics and B vitamins. It helps support intestinal/gastrointestinal health, promotes a favourable gut flora, and helps to reduce the risk of antibiotic-associated diarrhea.

**Flax Seed:** provides essential fatty acids for the maintenance of good health, supports healthy bowel movements by increasing bulk volume and water content, and promotes healthy intestinal flora. Essential fatty acids (EFAs) cannot be produced or synthesized internally, so availability is completely dependent on the foods and supplements that is consumed. EFAs function as components of nerve cells, cell membranes and hormone-like substances called prostaglandins. EFAs also increases the absorption of vitamins and minerals; it nourishes the skin/fur and nails and ensures normal growth and development. Flax seed possesses analgesic, anti-inflammatory, and antiseptic properties.

**Kelp:** provides iodine and other trace minerals, and it is in a highly bioavailable form that also contains phytonutrients and trace minerals that are important micronutrients for metabolic functions. Kelp aids in weight management and supports normal bowel functions. It helps prevent iodine deficiency as it is a rich source of iodine required in the formation of thryroxine (T4), which is essential in regulating metabolism. Kelp also provides antioxidants that help fight against the oxidative damage caused by free radicals and possesses alterative, diuretic and anti-obesity actions.

**Marshmallow Root:** helps loosen bronchial secretions and eliminate mucus, and soothes stomach irritation. It helps to prevent the growth of some microbes, reduces inflammation, supports the immune system, and regenerates cells. Traditionally, marshmallow root is used in gastritis, peptic ulcers, enteritis and colitis. The mucilage can stimulate phagocytosis and other immune system activities, increase anti-inflammatory activity and have hypoglycemic activity. This herb has anti-inflammatory, and nutritive properties.

**Slippery Elm Bark:** is a demulcent which is an agent that forms a soothing film over mucous membranes, thus protecting irritated or inflamed tissue. Traditionally, it has been used to soothe irritation or ulceration of the stomach and intestines. It is also beneficial in gastroenteritis. It promotes healthy stomach and intestinal lining, soothes and supports the gastrointestinal tract, and soothes respiratory irritation. Slippery elm has anti-inflammatory, antiseptic, and nutritive actions.

**Inulin:** is a prebiotic that is a source of fibre for the maintenance of good health; helps support and maintain a healthy digestive system; helps stimulate the growth of healthy bacteria in the intestine/gut; helps provide gentle relief of constipation and/or irregularity.

**Citrus bioflavonoids** is a source of antioxidants and encompasses a diverse set of structures including rutin, hesperidin and quercetin. Several key studies have shown that the anti-inflammatory properties of citrus bioflavonoids are due to their inhibition of the synthesis and biological activities of different pro-inflammatory mediators. The antioxidant and anti-inflammatory properties of citrus bioflavonoids can play a key role in their activity against several degenerative issues.

Spirulina platenis is a microscopic single-celled alga and a complete protein source as it has the highest concentration of protein by weight of any food. Considered by many to be THE super food of super foods, spirulina is vitamin- and mineral-dense, and is rich in enzymes and antioxidants such as superoxide dismutase. It helps to boost normal energy levels in the body and it supports liver metabolism (detoxification). It supports cellular health as it contains an array of nutrients and is considered a perfect protein, which means it contains all of the essential and non-essential amino acids as well (20 amino acids). It is one of the best sources of chlorophyll on the planet and is rich in bioavailable vitamins, minerals, amino acids, essential fatty acids and chlorophyll. It supports joint health by reducing inflammation through its antioxidant properties. Spirulina is also considered to be a blood-building nutrient, primarily due to its polypeptide content (called phycocyanin). Additionally, spirulina is believed to help maintain digestive system health by serving as a food/fuel source for beneficial intestinal flora.

**Cellulase** is a digestive enzyme used to increase the amount of phytonutrients extracted from the plant material. It helps to insure a higher trace element content for metabolic functions. Cellulase breaks down the cellulose molecule into monosaccharides (simple sugars from plant foods) such as beta-glucose, or shorter polysaccharides and oligosaccharides. The cell walls of plants are made up of cellulose. The role of cellulase in Probiotic 8 Plus™ is to digest the cellulose cell wall, thus increasing the quantity of phytonutrients released.

Food enzymes are not produced by the body, but come from raw foods like vegetables, fruits, meats and supplements. These enzymes break down the different nutrients in the food, such as vitamins, minerals, carbohydrates, fats and proteins, and make them easier for the body to absorb. While all digestive enzymes are important for bodily functions, the three most important are protease, amylase and lipase. **Lipase** works to help the body digest fats. **Amylase** is responsible for digesting carbohydrates, and **protease** works to digest proteins.

**Invertase** is a digestive enzyme used for the maintenance of good digestive health. Invertase breaks down sucrose into smaller sugars (glucose and fructose which support ATP).

**Lactase** is an enzyme in the small intestine that breaks down lactose (typically from dairy products) into simpler sugar forms called glucose and galactose. These simple sugars are then easily absorbed into the bloodstream and turned into energy. It helps prevent symptoms of lactose intolerance (including gas, bloating, cramping and diarrhea).

**Probiotic 8 Plus™** contains two antioxidants, three prebiotics, four relieving gastrointestinal factors, six digestive enzymes and nine probiotics, together with phytonutrients, trace minerals and essential fatty acids. This is a synergistic, multi-strained probiotic blend that promotes a healthy gastrointestinal tract. The prebiotics, phytonutrients and micronutrients present in this combination, all support a healthy gut flora by using a unique delivery system.

**Probiotic 8 Plus™** also has enzymes which aid digestion, essential trace minerals and is a source of B vitamins. The herbs in this formulation help support the colon and may help with loose stools or diarrhea.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

## **Dosing & Meal Guidelines**



#### **SERVING SUGGESTIONS:**

- 1. Add to food dish or with their favorite treat.
- 2. For finicky pets, mix dose into ¼ of pet's usual food serving; follow with the rest of the food serving to ensure pet will ingest full dose.
- 3. Dab any liquid dose on paws or mouth and pet will lick clean.
- 4. Use an oral syringe to dose directly into the mouth.

#### **ADDITIONAL INSTRUCTIONS:**

- 1. Never exceed recommended dosage unless in consultation with a licensed veterinarian or animal health professional.
- 2. Keep opening of the bottle away from animal's mouth; do not have animal lick from bottle opening.

Please always consult a licensed animal health practitioner before using these products. These products are not intended to diagnose, treat, cure or prevent any disease. Omega Alpha's Pet Products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.



OmegaAlpha.com 1-800-651-3172









## **SinewPet**<sup>™</sup>

# A Complete Joint Care Health Complex + D-Chondroitin, D-Glucosamine, MSM, Hyaluronic Acid & Collagen\* 8.8 oz (250 g) & 17.6 oz (500 g) | NN.B4T1

✓ Joint Complex: D-Chondroitin sulphate, MSM, and D-Glucosamine sulphate

✓ Connective tissue support from Hyaluronic Acid and Hydrolyzed Collagen

✓ A recovery and structural development formulation

- √ 10 minerals for building stronger bones
- ✓ Supports immune health through 15 vitamins
- √ Reduces stress effects through a B vitamin complex
- ✓ Supports healthy energy and stamina levels
   ✓ Contains 8 phytonutrients and trace minerals
- Contains 8 phytonutrients and trace minerals
- ✓ For healthy skin, hair, fur and pet's coat✓ 6 antioxidants that reduce inflammation
- ✓ 4 enzymes for better digestion and absorption
- ✓ Veterinary approved



## INGREDIENTS PER 1 SCOOP (5 g): Vitamins & Minerals\*:

beta-Carotene 600 mcg (1000 IU)
Vitamin B1 (Thiamine hydrochloride)2 mg
Vitamin B2 (Riboflavin)2 mg
Vitamin B3 (Niacinamide)20 mg
Vitamin B5 (D-Pantothenic acid)5 mg
Vitamin B6 (Pyridoxine hydrochloride)2 mg
Vitamin B7 (Biotin)200 mcg
Vitamin B9 (L-Methylfolate)300 mcg
Vitamin B12 (Cyanocobalamin)100 mcg
Vitamin C (L-Ascorbic acid)100 mg
Vitamin D3 (Cholecalciferol) 12.5 mcg (500 IU)
Vitamin E (d-alpha
Tocopheryl acetate) 16.8 mg AT (25 IU)
Vitamin K2 (Menaguinones)

Choline (Choline bitartrate)	10 mg
nositol (Myo-inositol)	10 mg
Rutin	10 mg
*Boron (Sodium borate)	250 mcg
*Calcium (Calcium citrate)	50 mg
*Chromium (Chromium polynicotinate)	100 mcg
*Copper (Cupric gluconate)	1000 mcg
*Magnesium (Magnesium citrate)	50 mg
*Manganese (Manganese sulfate)	2 mg
*Molybdenum (Sodium molybdate)	100 mcg
*Selenium (L-Selenomethionine)	10 mcg
*Silicon (Sodium metasilicate)	1 mg
*Zinc (Zinc citrate)	1 mg
*Minerals are in elemental quantities.	

Phy	/tonutrients	and Accessory	v nutrients

i ilytoilutileilts allu Accessol y llutileilts.	
Boswellia serrata (Frankincense Resin)25 mg	D-Chondroitin sulfate500 mg
Curcuma longa (Turmeric Rhizome)15 mg	D-Glucosamine sulfate1000 mg
Harpagophytum procumbens	Hyaluronic acid50 mg
(Devil's Claw Root)20 mg	Hydrolyzed collagen1000 mg
Chlorella vulgaris	L-Glutamine50 mg
(Chlorella Broken Cell)100 mg	Methylsulfonylmethane (MSM)400 mg
Enzymes**:	
alpha-Amylase 15 mg (330 FCC DU)	Lipase35 mg (42 FCC LU)
Cellulase10 mg (35 FCC CU)	Protease
**Enzymatic Units	
FCC (Food Chemicals Codex)	FCC HUT (Hemoglobin Unit on a Tyrosine Basis)
FCC CU (Cellulase Units)	FCC LU (Lipase Units)
FCC DU (alpha-Amylase Dextrinizing Units)	•

**ADDITIONAL INGREDIENTS:** Apple fibre, Citrus bioflavonoids, Spirulina.

#### **DIRECTIONS BY ANIMAL'S BODY WEIGHT:**

1-10 lbs   0.5-4.5 kg	¼ scoop (1.25 g) per day
11-20 lbs   5-9.1 kg	½ scoop (2.5 g) per day
21-50 lbs   9.5-22.7 kg	1 scoop (5 g) per day
51-75 lbs   23.1-34 kg	1¼ scoop (6.25 g) per day
76-100 lbs   34.5-45.4 kg	
>100 lbs   45.4 kg	

Mix dose into  $\frac{1}{4}$  of pet's usual food serving; follow with the rest of food serving to ensure pet will ingest full dose. Add 1 scoop of water and mix thoroughly into pet's food. Shake well before use. For use in cats and dogs only.

**CAUTIONS:** Do not use in pregnant or lactating animals. Do not use in animals with diabetes, gastrointestinal disease/ulceration, receiving other drugs or certain dog breeds predisposed to copper toxicity, unless directed by a veterinarian. Do not exceed recommended dose. Not for long term use unless directed by a veterinarian. Do not use if security seal is broken.

**STORAGE:** Do not refrigerate. Store protected from light and moisture.

**ALLERGENS:** Free from corn, dairy, gluten, wheat or yeast.

#### Vitamins & Minerals:

**Beta-carotene:** is a source of vitamin A to help maintain eyesight, skin membranes, and immune functions. It also helps in the development and maintenance of bones and teeth.

**Vitamin B1:** enhances energy productions, specifically for the brain. It is intricately involved with other B vitamins in energy metabolism. Vitamin B1 helps the body to metabolize carbohydrates, proteins and fats, and helps normal growth. It also helps boost the immune system and strengthens the body under stressful conditions.

**Vitamin B2:** is crucial in the production of energy and is involved in regenerating glutathione (potent antioxidant). It helps the body to metabolize carbohydrates, proteins and fats, as well as helps in tissue formation.

**Vitamin B3:** helps the body to metabolize carbohydrates, proteins and fats and assists in normal growth and development. Niacin is a component involved in over 50 different chemical reactions in the body. It plays an important role in energy production, fat and carbohydrate metabolism and the manufacture of sex and adrenal hormones. Vitamin B3 is required for basic bodily functions such as turning food into usable energy and creating red blood cells.

**Vitamin B5:** plays a role in the production of adrenal hormones and red blood cells. It also helps the body to metabolize carbohydrates, fats and proteins, as well as tissue formation.

**Vitamin B6:** helps the body to metabolize carbohydrates, proteins and fats, and it helps in tissue formation. Vitamin B6 helps the body make certain hormones, as well as chemicals in the brain called neurotransmitters. It also helps boost immune system functioning. Vitamin B6 is involved in the formation of protein structures, structural compounds and chemical transmitters. B6 is critical in maintaining hormone balance and immune functions. This vitamin is involved in more than 60 different enzyme processes and in cell multiplication.

**Vitamin B7:** supports the manufacture and utilization of fats and amino acids. It is needed for metabolism and body energy systems. It also plays a beneficial role in cell growth and replication. B7 helps the body to metabolize carbohydrates, fats and proteins.

**Vitamin B9:** helps the body to metabolize proteins and form red blood cells. It is also needed for the proper development of the human body. It is involved in producing the genetic material called DNA and is also involved in numerous other bodily functions.

**Vitamin B12:** helps the body to metabolize carbohydrates, proteins and fats and helps to form red blood cells. Folic acid and Vitamin B12 both work together as methyl donors to facilitate the manufacture of DNA and brain neurotransmitters. Vitamin B12 also works with B6 to reduce homocysteine levels.

**Vitamin C:** helps the body to metabolize fats and proteins, and helps in the development and maintenance of bones, cartilage, teeth and gums. Vitamin C also helps in connective tissue formation and in wound healing.

**Vitamin D3:** functions as a necessary co-factor in calcium absorption and utilization. Vitamin D helps in the development and maintenance of bones and teeth, is a factor in the maintenance of good health and helps in the absorption and use of calcium, phosphorus and trace mineral functions.

**Vitamin E:** is a source of antioxidants that protects the fat in body tissues from oxidation. It helps to fight against the oxidative effect caused by free radicals and helps to prevent vitamin E deficiency.

**Vitamin K2:** is a source of vitamins that helps in normal growth and development and supports biological functions which play a key role in the maintenance of good health. Vitamin K2 contributes to the maintenance of bones and it helps to prevent vitamin K2 deficiency.

**Choline:** helps support liver functions and is a factor in the maintenance of good health. It is involved in fat metabolism and in the transport of fats from the liver.

**Inositol:** has lipotropic properties meaning that it promotes the export of fat from the liver. Inositol is a factor in the maintenance of good health and it helps in normal growth and development and supports biological functions.

**Rutin:** provides antioxidant support and is used in herbalism as a capillary/blood vessel protectant.

**Boron:** is one of the micronutrients required for optimal health and it is involved in maintaining good bone mineralization. It is essential for proper assimilation of calcium into the bone matrix, or in simpler terms, makes sure that calcium stays bound to the structure of the bone.

**Calcium:** is known for its role in building strong bones, and keeping the dog's or cat's nails, teeth, and coat healthy. Calcium is required to help maintain healthy calcium metabolism for a number of functions. It is required for digestion, blood clotting, squeezing and relaxing muscles, releasing hormones, and proper nerve function.

**Chromium:** is an essential trace mineral that helps the hormone insulin to function at its full potential. It provides support for healthy glucose metabolism; helps to maintain normal blood glucose level; helps to prevent chromium deficiency; helps to maintain the body's ability to metabolize nutrients.

**Copper:** is a mineral that the body stores mostly in the bones and muscles. It helps to produce and repair connective tissue and helps to form red blood cells. The liver regulates the amount of copper that is in the blood. Copper is also used for improving wound healing and treating arthritis and brittle bones (osteoporosis).

**Magnesium:** helps the body to metabolize carbohydrates, proteins and fats. It helps in the development and maintenance of bones and teeth, in tissue formation and it also helps to maintain proper muscle function.

**Manganese:** is an essential trace mineral and is primarily known as an enzyme activator. Manganese is involved in activating the enzymes responsible for the production of mucopolysaccharides and glycoproteins which form the organic matrix of bone and cartilage. Manganese is also a part of Mn-superoxide dismutase, which is involved with limiting the buildup of highly reactive oxide molecules in cells. It is a nutrient used in metabolic and biological functions, supports the nervous system functions and normal bone development.

**Molybdenum:** helps to prevent molybdenum deficiency and helps to maintain the body's ability to metabolize nutrients.

**Selenium:** provides the body with antioxidant support and helps protect it against oxidative stress. Selenium also helps to maintain normal function of the thyroid gland and also plays a key role in forming the antioxidant enzyme glutathione peroxidase which helps protect the body from free radical damage.

**Silicon:** is a trace mineral that is involved in many enzymatic pathways and metabolic reactions. Silicon works to enhance the re-mineralization of the bone tissue which helps to ensure that calcium and other minerals are deposited onto the bone. It also promotes firmness and strength in the tissues, and helps to maintain healthy hair, nails and/or skin.

**Zinc:** helps in connective tissue formation and maintains healthy skin and immune functions. It also helps the body to metabolize carbohydrates, proteins and fats.

#### **Phytonutrients:**

**Frankincense Resin** (*Boswellia serrata*): exerts beneficial effects on allergic respiratory ailments, and exerts beneficial effects on various types of inflammatory conditions. Boswellia serrata comes from a tree indigenous to India and the gummy resin is used. Boswellia blocks the synthesis of pro-inflammatory 5-lipoxygenase products, including 5-hydroxyeicosatetraenoic acid (5-HETE) and leukotriene B4 (LTB4). It is known that non-steroidal, anti-inflammatory drugs can cause a disruption of glycosaminoglycan.

**Turmeric Rhizome** (*Curcuma longa*): has anti-inflammatory properties that help to reduce the aggravation that occurs with arthritis as it reduces inflammation. It also supports the liver functions and aids the digestive process by increasing bile (supporting the natural elimination processes). It provides antioxidants for the maintenance of good health, relieves pain and inflammation, and assists in healing minor wounds, cuts, burns and minor skin irritations. It has anti-inflammatory and hepatic properties.

**Devil's Claw Root** (*Harpagophytum procumbens*): contains both bioflavonoids and phytosterols which are plant-based antioxidants with anti-spasmodic properties. Because of its anti-inflammatory properties, it helps to relieve joint pain associated with osteoarthritis. It also helps to stimulate the appetite as the root is used as a bitter tonic to support the digestive system. It has analgesic, anti-inflammatory, anti-rheumatic and sedative properties.

**Chlorella (Chlorella vulgaris):** is a single-celled algae and is considered a superfood as it is rich with phytonutrients, including antioxidants, amino acids, chlorophyll, beta-carotene, potassium, phosphorous, biotin, magnesium and the B-complex vitamins. Chlorella's rich, green colour comes from a high concentration of chlorophyll. It has an impressive mix of vitamins, minerals, antioxidants, and phytonutrients and is often used for inflammatory-related conditions, as well as its detoxifying and renewing benefits. Because of its rich source of nutrients, it is used to support the immune functions, wound healing and aids the natural detoxification processes. It also supports cardiovascular health and is considered an "eye health" nutrient, courtesy of its plentiful amounts of beta-carotene and lutein.

**D-Chondroitin Sulfate:** helps to relieve the pain associated with osteoarthritis of the knee and joints, and also helps to inhibit enzymes that are destructive to the joints. Chondroitin is also a major constituent of cartilage. It draws fluid into the tissue, thus promoting water retention to give the cartilage more elasticity, as well as slowing the break-down by protecting it from destructive enzymes. D-Chondroitin is a more complex molecule than glucosamine, however it is still effective in the repair of cartilaginous tissue.

#### **Accessory Nutrients:**

**D-Glucosamine Sulfate:** helps to relieve pain associated with osteoarthritis and osteoarthritis of the knee. It helps to protect against the deterioration of cartilage as it promotes cartilage synthesis. It is a factor in maintaining healthy cartilage and/or joint health. Glucosamine stimulates the production of glycosaminoglycans and proteoglycans. These are essential building blocks of cartilage. Under arthritic conditions, the body's need for glucosamine increases. If the body cannot provide enough glucosamine to meet this increased need, then the joint repair process suffers and the result can be joint and tissue damage. D-glucosamine sulfate is the purest form of glucosamine that is recognized by the body and is best manufactured through enzymatic processes. D-glucosamine sulfate provides the D-isomer form of glucosamine which is 100% utilized/integrated into the body's tissues (tendons, ligaments and sinew).

**Hyaluronic Acid:** is a glycosaminoglycan, a chain of disaccharides (sugars) present as a component of all connective tissue. Hyaluronic acid is synthesized naturally in a healthy body and as your pets age, the levels of hyaluronic acid decrease and as a result, your older pet may have aching and stiff joints. Hyaluronic acid helps in connective tissue formation and in the development and maintenance of cartilage. It may help to supplement with a liquid oral hyaluronic acid to support the synovial membranes of the joints. Hyaluronic acid increases the viscosity of the synovial fluid and serves to reduce the wear-and-tear stress on the articular cartilage and related joint structures. Hyaluronic acid is a gel-like water holding molecule that is the space filler and cushioning agent in all mammals, and it is an important component of joint fluid. It is distributed widely throughout connective, epithelial, neural tissues and intracellular fluids. It is found naturally in the synovial joints, and it owns a key role in musculoskeletal structure as a cushioning and lubricating agent between joint surfaces. It helps to lubricate the joints and has a protective action for the cartilage, as well as anti-inflammatory actions.

**Hydrolyzed Collagen:** is a source of the essential amino acids: histidine, isoleucine, leucine, lysine (helps in collagen formation), methionine, phenylalanine, threonine, and valine; and is a source of the non-essential amino acids: alanine, arginine, aspartic acid, glutamic acid, glycine, proline, serine, tyrosine for the maintenance of good health and is involved in protein synthesis. Hydrolyzed collagen also helps to reduce joint pain associated with osteoarthritis.

**L-Glutamine:** is a non-essential amino acid. The body uses glutamine to create proteins, and amino sugars, and to support the production of the super-antioxidant glutathione. The body also uses glutamine to increase water retention in muscle cells, help signaling cell growth and to start intensifying production of protein and glycogen.

**Methylsulfonylmethane** (**MSM**): is an organic sulfur-containing mineral that is used to improve immune function, reduce inflammation and to help restore healthy body tissue. MSM is also used for pain associated with osteoarthritis, degenerative joint problems and helps form connective tissue and repairs joints, tendons and ligaments. MSM has been well researched and shows that it can decrease joint inflammation, improves flexibility and restores collagen production. MSM is a mineral required in the formation of the extra cellular matrix that is an integral part of cartilage formation and restoration.

#### **Enzymes:**

**alpha-Amylase** is a digestive enzyme and digestive aid that helps decrease bloating after high caloric, high fat meals. Amylase is responsible for digesting carbohydrates.

**Cellulase** is an enzyme that breaks down the cellulose molecule into monosaccharides (simple sugars from plant foods) such as beta-glucose, or shorter polysaccharides and oligosaccharides. The cell walls of plants are made up of cellulose. The role of cellulase in SinewPet™ is to digest the cellulose cell wall thus increasing the quantity of phytonutrients released.

**Lipase** is a digestive enzyme and digestive aid that helps decrease bloating after high caloric, high fat meals. Lipase works to help the body digest fats.

**Protease** is used as a digestive aid and as a digestive enzyme. It helps to digest proteins.

#### **Additional Ingredients:**

**Spirulina** is a microscopic single-celled alga and a complete protein source as it has the highest concentration of protein by weight of any food. Considered by many to be THE superfood of superfoods, spirulina is vitaminand mineral-dense, and is rich in enzymes and antioxidants such as superoxide dismutase. It helps to boost normal energy levels in the body and it supports liver metabolism (detoxification). It supports cellular health as it contains an array of nutrients and is considered a perfect protein, which means it contains all of the essential and non-essential amino acids as well (20 amino acids). It is one of the best sources of chlorophyll on the planet and is rich in bioavailable vitamins, minerals, amino acids, essential fatty acids and chlorophyll. It supports joint health by reducing inflammation through its antioxidant properties. Spirulina is also considered to be a blood-building nutrient, primarily due to its polypeptide content (called phycocyanin). Additionally, spirulina is believed to help maintain digestive system health by serving as a food/fuel source for beneficial intestinal flora.

**Apple fibre** promotes healthy intestinal flora, bowel movements and maintains a healthy colon. It provides antioxidants for the maintenance of health, supports cardiovascular health and is used as a bulk forming laxative.

SinewPet™ is the most complete joint care complex developed. It has been formulated to support and maintain the healthy development of bones, muscles, joints, ligaments and tendons. It has five of the best known joint care supplement ingredients: D-chondroitin sulphate, D-glucosamine sulphate, MSM, hyaluronic acid and hydrolyzed collagen. SinewPet™ has antioxidants, vitamins, minerals, phytonutrients and trace minerals to nourish the skin, hair and fur for a healthy and beautiful coat. SinewPet™ also contains four enzymes to aid the digestion and absorption of nutrients, thus supporting the digestive system. SinewPet™ is a powder that can be added or mixed in to your dog's or cat's moist meal. SinewPet™ can also be mixed in with water (1/8 cup) and syringe directly into your pet's mouth.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.









**Frankincense** 

**Turmeric** 

**Devil's Claw** 

**Spirulina** 



Consider our other bone and joint formulations that also contain nutrients like d-glucosamine sulfate, d-chondroitin sulfate and hyaluronic acid for your pet's mobility!



## Shiny Coat™ Omega 3-6-9 Oil Blend\* 16 oz (500 mL) | NN.K3N1

- ✓ Source of essential fatty acids for the maintenance of good health (skin, fur & joints)
- ✓ Supports cognitive health
- ✓ Maintains healthy brain functions
- ✓ Enhances immune system functions
- ✓ Anchovy, Mackerel & Sardine (small fish oils)

Proprietary Rland of Omega 3-6-9 Essential Fatty Acids

- ✓ Borage & Flax seed oils
- √ Vitamin E (mixed tocopherols)



#### **INGREDIENTS PER 1 TEASPOON (5mL):**

riophetary biena of officea 5-0-9 Essential ratty Acids	
Flax Seed Oil (Linus usitatissimum)	2.4 mL
Sunflower Oil ( <i>Helianthus annuus</i> )	1.5 mL
Fish Oil (Anchovy, Mackerel, Sardine)	0.8 mL
Borage Oil (Borago officinalis)	0.003 mL
Omega 3	
ALA (alpha-Linolenic acid)	1000 mg
EPA (Eicosapentaenoic acid)	300 mg
DHA (Docosahexaenoic acid)	
Omega 6	1250 mg
Omega 9	

#### **ADDITIONAL INGREDIENT:** Vitamin E (Mixed tocopherols).

**ADDITIONAL INSTRUCTIONS:** Never exceed recommended dosage unless in consultation with a licensed veterinarian or animal health professional. Keep opening of bottle away from animal's mouth; do not have animal lick from bottle opening.

#### **DIRECTIONS BY ANIMAL'S BODY WEIGHT:**

Administer orally 1-2 times per day. May be added to food dish or may be given as a treat. Place directly into the mouth for best results.

Keep opening of bottle away from animal's mouth; do not have animal lick from bottle opening. Shake well before use. For use in cats and dogs only.

For professional use only

**CAUTIONS:** Not for use in young, pregnant and lactating animals. Do not use in animals with bleeding disorders, unless directed by a veterinarian. Do not use if security seal is broken.

**STORAGE:** Refrigerate after opening. Consume within six (6) months after opening. Do not use if security seal is broken.

**ALLERGENS:** Contains no corn, dairy, gluten, wheat or yeast.

**Fish Oil:** is a source of omega-3 fatty acids, EPA and DHA for the maintenance of good health; helps to promote healthy mood balance; helps support cognitive health and/or brain function.

**Flax Oil:** provides essential fatty acids for the maintenance of good health; supports healthy bowel movements by increasing bulk volume and water content; promotes healthy intestinal flora; flax contains analgesic, anti-inflammatory, antiseptic, and antitussive properties.

**Sunflower Oil:** is linoleic acid produced by expressing the oils from sunflower seeds and is typically used internally in the body. It is low in saturated fat, which makes it a better choice than oils and fats that are high in saturated fat. Sunflower oil helps with blood clotting and immune system response, and has anti-inflammatory, expectorant and stimulant properties. Sunflower oil is used as a topical agent and surfactant in HerbaCoat™.

**Borage Oil:** is beneficial for skin ailments, restores health to dry and damaged skin; exerts beneficial effects on various types of inflammatory conditions; helps reduce elevated blood lipid levels, supports cardiovascular health; source of essential fatty acids to maintain good health; borage possesses analgesic, anti-inflammatory, anti-spasmodic, diaphoretic, diuretic, expectorant, and nervine properties.

Mixed Tocopherols: is a source of antioxidants that help to fight against the oxidative effect caused by free radicals.

**EPA (Eicosapentaenoic Acid):** is a source of EPA for the maintenance of good health.

**DHA (Docosahexaenoic Acid):** is a source of DHA for the maintenance of good health; helps support/maintain eye health/function; helps support/maintain visual health/function; helps support/maintain normal brain function.

**ALA (Alpha Linolenic Acid):** is a source of ALA for the maintenance of good health; source of omega-3 fatty acids for the maintenance of good health; source of an essential fatty acid.

**Omega-6:** reduces the risk of heart disease and cancer; lowers total cholesterol levels; lowers LDL cholesterol levels; raises HDL cholesterol levels.

**Omega-9:** helps lower LDL; reduces the risk of heart disease and stroke; helps develop and maintain cells; high in vitamin E, necessary for healthy vision, a healthy immune system and other benefits.

EFAs are required for the proper structure and function of every cell in the body, and they are important for optimal health. EFAs increase the absorption of vitamins and minerals, they nourish the skin, hair/fur and nails, promote proper nerve functioning, and help produce hormones. EFAs ensure normal growth, development and help in the prevention of some diseases. Our blend of EFAs contains only the best quality oils, free of pesticide/herbicide residues and other toxins or contaminants.

Whether your pet is a show animal or a much-loved member of the family, **Shiny Coat™** will help maintain your pets' healthy skin and coat while providing them the nutrients that they need.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

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## Wild Salmon Oil Blend™ Source of Omega-3 EFAs\* 16 oz (500 mL) | NN.F6S2

- Provides immune support at the cellular level to help prevent a host of diseases
- √ Improves skin and coat health
- Reduces inflammation and pain caused by injuries, arthritis, hip dysplasia, allergic reactions, and inflammatory bowel diseases
- √ Helpful to pets with liver, kidney or cardiovascular issues
- Contributes to blood pressure regulation and balances triglycerides
- Helps improve cognitive health in puppies and kittens, and adult pets, including senior cats and dogs
- ✓ Promotes a healthy weight and metabolism



## Rland of Omega 3 Essential Fatty Acids:

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Fish Oil	5 mL
Salmon (60%)	
Anchovy, Mackerel, Sardine (40%).	
Omega 3	1375 mg
EPA (Eicosapentaenoic acid)	
DHA (Docosahexaenoic acid)	

#### **ADDITIONAL INGREDIENT:** Vitamin E (Mixed tocopherols).

#### **DIRECTIONS BY ANIMAL BODY WEIGHT:**

1-10 lbs   (	).5-4.5 kg	
11-20 lbs	5 -9.1 kg	
21-50 lbs	9.5 -22.7 kg	1 teaspoon (5 mL) per day
51-75 lbs	23.2-34.1 kg	1½ teaspoons (7.5 mL) per day
		2 teaspoons (10 mL) per day
>100 lbs	45.5 kg	1 tablespoon (15 mL) per day

1 to 2 times daily, added to meals for best results. For use in cats & dogs only.

Administer or ally 1-2 times per day. May be added to food dish or may be given as a treat. Place directly into the mouth for best results.

Keep opening of bottle away from animal's mouth; do not have animal lick from bottle opening. Shake well before use. For use in cats and dogs only.

**CAUTIONS:** Safe use in pregnant animals or animals intended for breeding has not been proven. If animal's condition worsens or does not improve, stop product administration and consult your veterinarian. Not to be used one week prior to surgery. Keep out of the reach of children. Mild gastrointestinal discomfort may occur which is dose dependent. Do not use if security seal is broken.

**STORAGE:** Refrigerate after opening. Keep bottle cap tightly closed when not in use. Consume within six (6) months after opening.

**ALLERGENS:** Free from corn, dairy, gluten, wheat or yeast.

**EPA (Eicosapentaenoic Acid):** Source of EPA for the maintenance of good health.

**DHA (Docosahexaenoic Acid):** Source of DHA for the maintenance of good health; helps support/maintain eye health/function; helps support/maintain visual health/function; helps support/maintain normal brain function.

Mixed Tocopherols: Source of antioxidants that help to fight against the oxidative effect caused by free radicals.

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 mackeral, European sardine & Peruvian anchovy:

These small fish do not live for very long so they do not get a chance to accumulate toxins such as mercury, polychlorinated biphenyls, arsenic or other environmental contaminants that normally accumulate over a 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 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.

Preliminary studies in essential fatty acids (Omega 3-6-9) supplementation for dogs and cats have shown promise in many clinical conditions. These areas include: 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, the immune system, renal disease, canine semen quality.

Omega Alpha's pet products are made from all natural human grade ingredients therefore product may have batch differences in color and taste.

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## Omega Alpha Guarantee, Product Chart















PET HEALTH PRODUCTS *Veterinary Health Products	ITEM#	Dairy Free	Gluten, Grain & Wheat Free	Egg Free	Soy Free	No Sugar Added	
*EnduraStress™ (NN.G2S7)	400511	<b>✓</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
*E-Z Mobility™ (NN.K1D7)	401709	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
*E-Z Rest™ (NN.B3VY)	400016	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	<b>✓</b>	
*GlucosaPet™ (NN.B0K6)	400160	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	
*Hyaluronic Acid for Cats and Dogs (NN.P6K3)	400641	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
*HealthyPet™(NN.N0F7)	400115	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	
HerbaCoat™	401808	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
KidneyTone™	400214	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
*LiverTone™ (NN.K7E1)	400269	✓	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	
*LungTone™ (NN. J0F2)	401624	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	<b>√</b>	
Nutrify™	401952	<b>√</b>	<b>√</b>	<b>√</b>	x	<b>√</b>	
*OptiPet Multi™ (NN.SY2W6)	400566	<b>√</b>	<b>√</b>	<b>√</b>	x	<b>√</b>	
Pet Vitality™	402102	<b>√</b>	<b>√</b>	<b>√</b>	х	<b>√</b>	
*Probiotic 8 Plus™ (NN.H1Z7)	400405	✓	✓	✓	<b>√</b>	✓	
*SinewPet™ (NN.B4T1)	402409	<b>√</b>	<b>√</b>	<b>√</b>	х	<b>√</b>	
*Shiny Coat™ (NN.K3N1)	400450	✓	✓	✓	х	✓	
*Wild Salmon Oil Blend (NN.F6S2)	402157	<b>✓</b>	<b>√</b>	<b>√</b>	х	<b>√</b>	

## Omega Alpha Guarantee, Pet Protocol Chart

Skeletal/Muscles/Structural Skin & Coat Urinary/Bladder/Kidney		<b>31</b>					<b>3</b>	<b>*</b>	**		*** ***	*** ***	<b>3</b> 4	38 38	- 31 - 34 - 34	<b>ॐ</b>	**
Performance/Training/ Agility Prevention/Puppy & Kitten Health/Growth Years Skeletal/Muscless	20		<b>3</b>	**		**					31	<b>%</b>		31		<b>*</b>	ş
Liver Support Mobility Impairment	35°	<b>%</b>	**		<b>3</b>	**		38	<b>34</b>		**	**		31	-31 -3.♣	31 31	3
Intestinal Paiasites/ Bloating Joint/ Ligament/ Recovery	<b>3</b>	**		**	***	**		*			**	**	**	***	<b>*</b>	**	30
- Juddnc Support / Allers		31				<b>**</b>		**	**	**	**	**	**	**	31	**	100
Detoxification  Endurance, Energy & Strength	<b>%</b>	<b>%</b>		31	31	**		**	**	-31	<b>31</b>	<b>31</b>	31	:a	38	31	ş
Breathing / Respiration  Saming / Separation Anxiety / Separation Anxiet		31	<b>3</b> \$			**				<i>₹</i>	<b>3</b>	<b>3</b>		31		<b>31</b>	e e
Behaviour & Cognitive Health  Nintestinal Disorders/Enzymes  Bowel/Indigestion/Gas/Digestion  Nintestinal Disorders/Enzymes		38				31			<b>%</b>	**			<b>30</b>	<b>;</b> ,		38	
& Minerial Stellaria Stell	<i> ♣</i>		<b>3</b>	<b>3</b>		<b>30</b>		<b>3</b>	<b>3</b> 8	<b>3</b>	*** ***	<b>31</b>	<b>3</b>	₹ <b>8</b>	<b>38</b>	-34	ş
AtleaH roina2 \ enigh		**		<b>%</b>				**	**			**	<b>*</b>	3			ş
Better Health For Your Pets Naturally	Endura Stress"	E-Z Mobility™	E-Z Rest™	GlucosaPet""	Hyaluronic Acid for Cats & Dogs	HealthyPet <sup>™</sup>	HerbaCoat""	KidneyTone <sup>™</sup>	LiverTone <sup>™</sup>	LungTone <sup>™</sup>	Nutrify™	OptiPet Multi"	Pet Vitality™	Probiotic 8 Plus™	SinewPet"	Shiny Coat™	Wild Calmon Oil Blond

## Omega Alpha® is proud to be a sponsor of...



Agility Association of Canada NB, AB/NWT, BC/Yukon (since 2013)



Blast Agility (since 2012)

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(since 2016)



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The Newfoundland (All-Breed) Kennel Club (since 2018)



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WienerFest (since 2013)



Aqua Dogs (since 2016)



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Southern Ontario Sheltie Rescue (since 2014)

## **Glossary of the Therapautic Actions from Herbs**

**Adaptogen:** The term adaptogen is used by herbalists to refer to a natural herb product that is proposed to increase the body's resistance to stress, trauma, anxiety and fatigue.

**Analgesic:** These herbs reduce or eliminate pain (e.g., digestive, circulatory, respiratory, nervous system, nerve, muscle, tooth pain, nervous digestion, and headaches). Some herbs are strong pain relievers, often working best against pains of specific causes.

Anti-inflammatory: Reduces inflammation.

**Anti-rheumatic:** Eases inflammation and pain in joints and muscles.

**Antiseptic:** Prevents decay or putrefaction. A substance that inhibits the growth and development of microorganisms without necessarily destroying them.

**Anti-spasmodic:** Relieves or prevents involuntary muscle spasm or cramps (also see nervines) by strengthening nerves and the nervous system.

**Antitussive:** Prevents or relieves a cough.

**Bitter:** A solution of bitter, sometimes aromatic, plant products used as a mild tonic. These herbs reduce toxins in the blood and may also help in weight reduction. Herbalists prescribe bitters to destroy infection, reduce fevers and they are also useful for very thirsty patients. They can help to reduce sweating, inflammation, and infection.

**Calmative:** Herbs that are soothing, sedating, see also nervines.

**Carminative:** Herb that helps to prevent gas from forming in the intestines, and also assists in expelling it. Also increases absorption of nutrients, dispels water, mucus, promotes normal peristalsis; relieves spasms and pain; improves weak digestion from anxiety, nervousness, or depression.

**Depurative:** Tends to purify and cleanse the blood.

**Digestive:** Herbs that assists the stomach and intestines in normal digestion. Examples: Coriander, cumin, rock salt, and turmeric.

**Diuretic:** Promotes the production and secretion of urine.

**Expectorant:** Promotes the thinning and ejection of mucus or exudate from the lungs, bronchi, and trachea; sometimes the meaning is extended to all remedies that quiet a cough.

**Hepatic:** Promotes the well-being of the liver and increases the secretion of bile.

**Laxative:** Herb that acts to promote evacuation of the bowels; a gentle cathartic.

**Mucilaginous:** Herbs that have a soothing effect on inflamed mucous membranes.

**Nervine:** A substance that calms and soothes the nerves and reduces tension and anxiety.

**Nutritive:** Nutritive agents nourish the body. Herbs with nutritive properties include alfalfa, amaranth, barley, bee pollen, chickweed, comfrey, guarana, Iceland moss, Irish moss, kelp, marshmallow, nettle, oatstraw, papaya, pumpkin, red clover, rose hips, slippery elm, suma, watercress, and yellow dock.

**Relaxant:** Tends to relax and relieve tension, especially muscular tension.

**Sedative:** Herb that allays excitement, induces relaxation, and is conducive to sleep.

**Stimulant:** Herb that increases the activity or efficiency of a system or organ; acts more rapidly than a tonic.

**Tonic:** Herbs that restore and strengthen the entire system. Produces and restores normal tone. A general tonic would be one that braces up the whole system.

**Vulnerary:** An herb used in treating fresh cuts and wounds, usually used as a poultice. A healing substance.





### Premier line of natural health products for cats and dogs **Nutraceuticals, Vitamins & Minerals**

- ✓ Superior Quality Ingredients
- ✓ Advanced Product Formulations
- ✓ Proven Scientific Research & Testing



Omega Alpha® Guarantee • NON-GMO • Laboratory Tested • GMP • OASIS Product Training

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