

Standard Process
VETERINARY FORMULAS™

Product Catalog



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The Standard Process Difference

Dogs, cats, and horses have nutritional needs beyond what their regular diets provide. Their well-being deserves more than an annual wellness exam. It deserves Standard Process Veterinary Formulas.

Since 1929, Standard Process has been the visionary leader in whole food nutrient solutions. Offered through qualified health care professionals, Standard Process Veterinary Formulas utilize the same state-of-the-art manufacturing processes and high-quality ingredients used to produce our human supplements. That's because we believe what is good for us is also good for our pets.

Each pet's unique needs change based on age, activity level, and health status. Standard Process Veterinary Formulas were created to fill these potential nutritional gaps. The goal of

whole food-based supplementation is to provide nutrients for the body that are as close as possible to how they are found in nature. After all, it is in this whole food state that nutrition is typically harnessed and presented to the body.

The key to pets' optimal health is a diet rich in a variety of complex nutrients. The ingredient combinations in Standard Process Veterinary Formulas provide a spectrum of nutrients to support multiple organs and systems in the body. Our complex, whole food-based veterinary formulas combine targeted nutrients sourced from raw plant ingredients, organ and glandular tissue, and specialized protein extracts.

Whether you're looking for everyday wellness or targeted system support, we have a formula designed with every pet's needs in mind.

Buckwheat grown on the Standard Process certified organic farm in Palmyra, Wisconsin

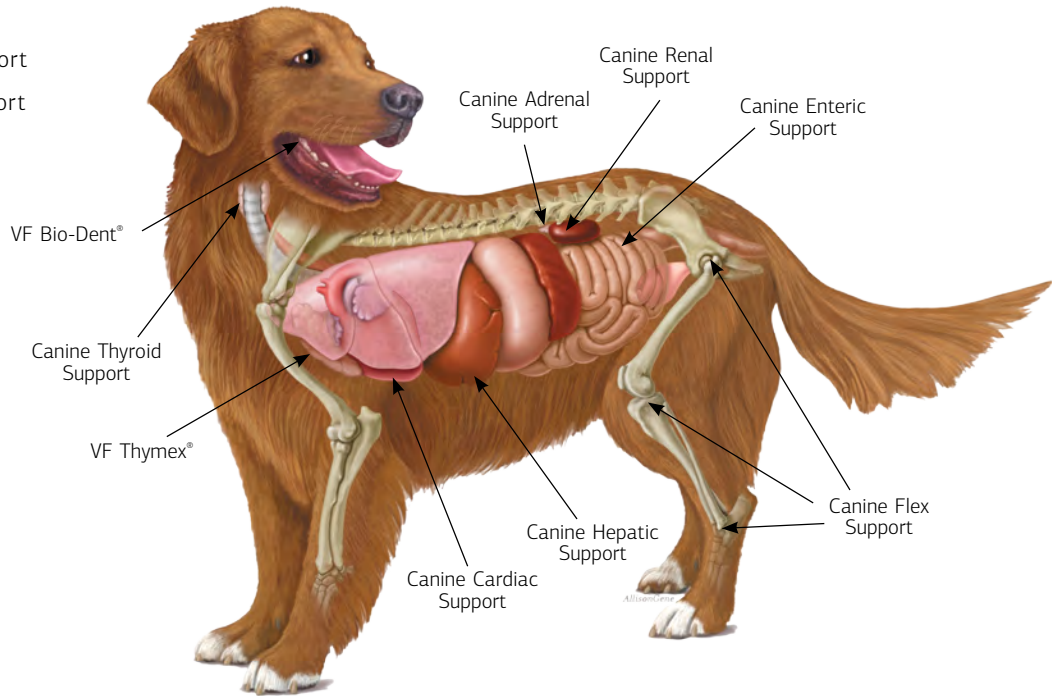


CANINE FORMULAS OVERVIEW

Our canine formulas provide optimal nutritional support for the canine patient.

Broad-Spectrum Formulas

- ▶ Canine Dermal Support
- ▶ Canine Hemp Oil Complex™
- ▶ Canine Immune System Support
- ▶ Canine Musculoskeletal Support
- ▶ Canine Whole Body Support
- ▶ VF Antronex®
- ▶ VF Hemp Oil
- ▶ VF Omega-3

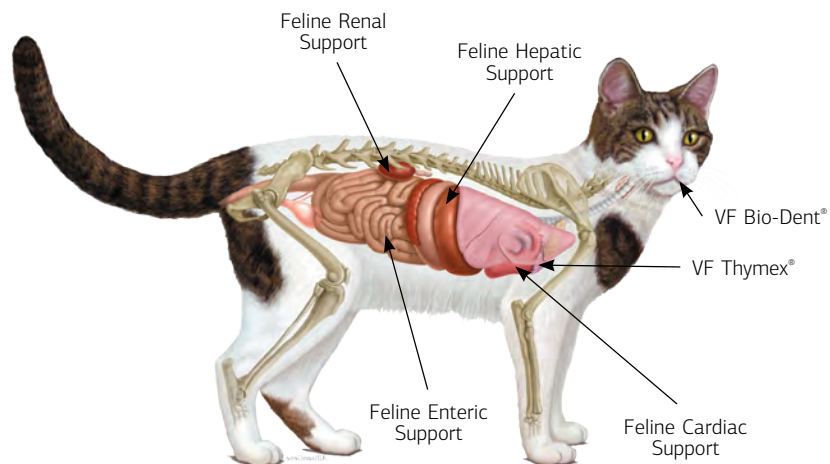


FELINE FORMULAS OVERVIEW

Our feline formulas meet the specific nutritional needs of the feline patient.

Broad-Spectrum Formulas

- ▶ Feline Immune System Support
- ▶ Feline Whole Body Support
- ▶ VF Antronex®
- ▶ VF Hemp Oil
- ▶ VF Omega-3



ABOUT US

COMMITMENT TO **QUALITY**



ORGANIC FARM

We are proud to be one of the few supplement manufacturers that can assure quality ingredients by growing many of our raw materials locally and organically. If we don't grow it, we actively source the best-quality nutritional ingredients.



ENVIRONMENTALLY SAFE MANUFACTURING

Preserving the whole food complex is a top priority when manufacturing our supplements. We are committed to environmentally friendly manufacturing practices to help preserve the planet.



INNOVATION

Our Nutrition Innovation Center is the first of its kind, and it's dedicated to researching new solutions in nutritional therapies.



QUALITY ASSURANCE

Our team of scientists includes chemists and microbiologists who test our product materials to ensure the purity and safety of our supplements.



HIGH-QUALITY INGREDIENTS

The great majority of raw plant ingredients are grown on our 732-acre certified organic farm. All raw animal tissues are obtained exclusively from U.S. Department of Agriculture (USDA)-inspected facilities.

How Standard Process Defines Whole Food Supplements

Quality frames our approach to making supplements — from our whole food philosophy and our careful ingredient sourcing, to our formulations and dedication to safety. “Quality from seed to supplement®” is more than just a tag line to us. It’s a commitment we take to heart.

A whole food supplement is a complex formula of targeted ingredients that may include:

Whole Food Ingredients

Our product labels include many ingredients that you recognize as foods, and the great majority of the raw plant ingredients we use are grown on our certified organic farm. This allows us to control the quality of these ingredients from seed to supplement.

Whole Food Concentrates

Concentrates are used when a beneficial amount of nutrients cannot be delivered with a whole food ingredient. Fish oil is a good example. Derived from whole fish, the nonconcentrated triglyceride oil that makes up our final product allows patients to take advantage of the naturally occurring DHA and EPA omega-3 fatty acids.

Whole Food Isolates

Sometimes, foods do not contain sufficient quantities of specific nutrients to address certain health challenges. In this case, we use evidence-based food isolates to complement whole food ingredients. Isolates like glucosamine are used in our products because they are well-researched and have strong evidence for efficacy. Isolates can also be combined with other ingredients to maximize efficacy.

Animal Tissue Extracts and Concentrates

The use of specific animal tissue has a long history at Standard Process. The first product based on a Protomorphogen™ brand extract was introduced in 1952 and contained bovine heart PMG™ extract.

We start with glands and organs because they have more DNA per gram than skeletal muscle, have different protein profiles, and have different starting concentrations of vitamins and minerals. All raw animal tissues are exclusively sourced from U.S. Department of Agriculture (USDA)-inspected facilities.

Protomorphogen™ Brand Extracts

Continuing the pioneering work of Dr. Royal Lee, certain Standard Process products contain specific Protomorphogen™ brand extracts. Protomorphogen™ brand extracts are specific materials extracted from animal glands and organs through a complex process to retain what Dr. Lee termed “cellular determinants.” Current laboratory methods have confirmed that Protomorphogen™ brand extracts contain minerals, nucleotides (the components of nucleic acids like RNA and DNA), and peptides (short chains of amino acids).

Cytosol™ Brand Extracts

Cytosol™ brand extracts are derived from the cytoplasm of selected organs and glands through a process similar to the Protomorphogen™ extraction process. However, these extracts contain cellular factors, such as hormone precursors and synergistic cofactors, that are the biochemical building blocks essential to cellular metabolism.

Whole Desiccates

Whole desiccates are tissues that have been dried to provide the nutritional content of the organ in a concentrated form.

Botanicals

Botanicals provide important constituents that contribute additional support to the body’s systems. They complement the vitamins, minerals, and tissue concentrates found in whole food ingredients.

Synthetic Ingredients

Dr. Royal Lee included synthetics in his original formulas to meet label claims and/or enhance product effects. This type of ingredient has always been used selectively. Where synthetics appear, they have been added to protect the complexity and synergistic design of the formula.



ABOUT US



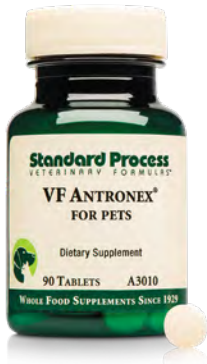
Please consult the actual product label for the most accurate product information. The synergistic products listed are for general reference only. Protocols should be devised by health care professionals according to each patient's individual needs.

Veterinary Formulas for Pets

Designed for both dogs and cats, these formulas contain a variety of whole food and other ingredients. These products are available in tablet, softgel, or liquid form and can accommodate a range of body weights.



VF ANTRONEX®



A3010 - 90 Tablets

When the body's natural histamine response function kicks in, other systems are affected including the immune system and the liver. Building up defenses helps make sure these systems are working at optimal levels to support pet health.

VF Antronex supports the liver and the body's normal detoxification mechanisms.

Indications for Use:

- Clinical signs associated with liver challenges
- Patients in need of additional hepatic support
- Short- or long-term support for patients influenced by environmental, seasonal and other stresses

Synergistic Product Support:

- Canine Dermal Support
- Canine or Feline Immune System Support
- Canine or Feline Enteric Support

Ingredients: Calcium lactate, bovine liver fat extract (yakriton), and d-alpha tocopherol (vitamin E sunflower).

Other Ingredients: Calcium stearate and arabic gum.

Guaranteed Analysis:

Calcium (min) 30 mg / tablet

Dose Schedule:

All cats, dogs <20 lbs	1 tablet 1x / day
Dogs 20-50 lbs	1 tablet 2x / day
Dogs >51 lbs	1 tablet 3x / day

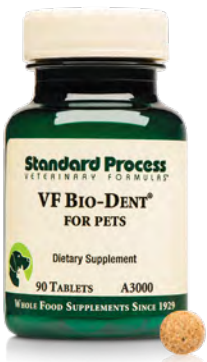
Or as directed by a veterinarian.

How to Administer: The tablets can be given whole or crushed and dosed directly or given with food.

Servings per Container:

90 based on 1 tablet per serving

VF BIO-DENT®



A3000 - 90 Tablets

Nutrition is a powerful tool to support pet oral health. VF Bio-Dent contains calcium, phosphorus, and manganese for support of the bony structures and connective tissue in the body, including the mouth. The formula also contains complex food-based ingredients that provide support for endocrine and immune system health.

VF Bio-Dent:

- Contains many of the building blocks needed to support and maintain oral health
- Provides systemic support for an overall healthy mouth, especially in an orally challenged animal
- Provides building blocks for young animals that are experiencing tooth and bone growth and development

Indications for Use:

- Support for normal growth and development of bone and the oral cavity
- Support for the health of oral tissues
- Support for the oral cavity, particularly in times of stress

Synergistic Product Support:

- Canine or Feline Immune System Support

Ingredients: Bovine bone, defatted wheat germ, calcium lactate, organic carrot, veal bone, bovine adrenal, bovine spleen, ovine spleen, manganese glycerophosphate, organic sweet potato, licorice (root), and rice bran.

Other Ingredients: Honey, cellulose, calcium stearate, and arabic gum.

Guaranteed Analysis:

Calcium (min)	20 mg / tablet
Phosphorus (min)	10 mg / tablet
Manganese (min)	1.4 mg / tablet

Dose Schedule:

All cats, dogs <20 lbs	1 tablet 2x / day
Dogs 20-50 lbs	2 tablets 2x / day
Dogs >51 lbs	3 tablets 2x / day

Or as directed by a veterinarian.

How to Administer: The tablets can be given whole or crushed and dosed directly or given with food.

Servings per Container:

90 based on 1 tablet per serving

VF HEMP OIL

A3040 - 30 mL (1 fl oz)



VF Hemp Oil is a hemp oil for cats and dogs that provides plant-derived cannabinoids — known as phytocannabinoids — to support pets' endocannabinoid systems (ECS).

- Formulated for dogs and cats
- Liquid form — convenient, flexible dosing with a graduated dropper
- 1 mL delivers 15 mg of phytocannabinoids, which support the endocannabinoid system

Caution: This hemp-derived product should not be consumed by pregnant or lactating animals.

Synergistic Product Support:

- Canine or Feline Whole Body Support
- Canine or Feline Immune System Support
- Canine Musculoskeletal Support or Canine Flex Support

Suggested Use: Give with a meal. Store in a cool, dark place.

Ingredients: Organic extra virgin olive oil and hemp oil (stalk and seed).

Guaranteed Analysis:
Phytocannabinoids* (min) 15 mg / 1 mL

*Not recognized as an essential nutrient by the AAFCO Dog or Cat Food Nutrient Profile.

Dose Schedule:

Dog Daily Dose Schedule

<5 lbs	0.25 mL every other day
5-9 lbs	0.25 mL
10-19 lbs	0.50 mL
20-29 lbs	0.75 mL
30-39 lbs	1 mL
40-49 lbs	1.25 mL
50-59 lbs	1.50 mL
60-69 lbs	1.75 mL
70-79 lbs	2 mL
80-89 lbs	2.25 mL
90-99 lbs	2.50 mL
100-110 lbs	2.75 mL

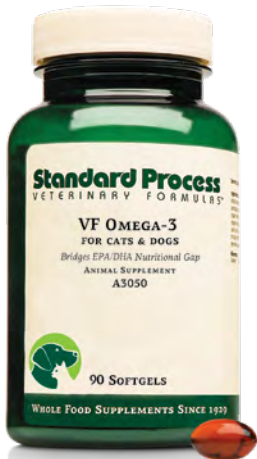
Cat Daily Dose Schedule

<7 lbs	0.25 mL every other day
7-11 lbs	0.25 mL
12-17 lbs	0.50 mL
18-25 lbs	0.75 mL

Or as directed by a veterinarian.

VF OMEGA-3

A3050 - 90 Softgels



VF Omega-3 is a fish oil supplement for dogs and cats formulated to provide omega-3 and omega-6 fatty acids that support pets' critical body systems. It delivers concentrated fish oil in softgel form to bridge cats' and dogs' nutritional gap and help support:

- The pathways that regulate joint health
- Heart health
- Canine healthy skin and coat
- The central nervous system
- Brain development of puppies and kittens

Synergistic Product Support:

- Canine or Feline Whole Body Support
- Canine or Feline Cardiac Support
- Canine Musculoskeletal Support
- Canine Dermal Support

Ingredients: Fish oil concentrate (from anchovy and sardine), gelatin, water, glycerine, rosemary, and astaxanthin.

Guaranteed Analysis:
EPA (min) 250 mg / softgel
DHA (min) 200 mg / softgel

Dose Schedule:

Cats and Dogs <10 lbs.	Consult veterinarian
Cats and Dogs 10-20 lbs.	1 softgel / day
Dogs 21-40 lbs.	2 softgels / day
Dogs 41-60 lbs.	3 softgels / day
Dogs 61-80 lbs.	4 softgels / day
Dogs 81-100 lbs.	5 softgels / day
Dogs 101-120 lbs.	6 softgels / day

Or as directed by a veterinarian.

How to Administer: Softgel may be consumed whole or snipped and the oil applied directly on your pet's food.

Servings per Container:
90 based on 1 softgel per serving

Measure omega-3 status with the Omega-3 Index for Pets Test (see page 11).



OMEGA-3 INDEX FOR PETS TEST KIT

T2000 - 1 Test Kit

The Omega-3 Index for Pets Test is a blood test for dogs that measures the amount of omega-3 fatty acids (EPA and DHA) in red blood cells.

The Omega-3 Index for Pets Test plays an important role in a three-part process of optimizing the omega 6:3 ratio to help maintain healthy fat levels — an important indicator of overall health.

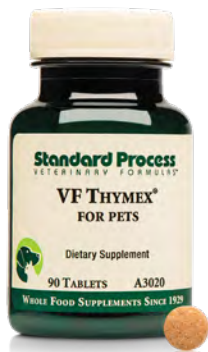
- Measure: You won't know if your patient's balance of fats is optimal unless they're measured.
- Modify: A low Omega-3 Index can be improved by increasing omega-3 intake.
- Monitor: Track how your patient's dietary changes affect their blood levels by testing regularly.

Once you know the omega-3 index, you can supplement your patient's diet to modify it in as little as 3-4 months.

This test is currently available for dogs and should only be administered by a veterinary professional.

Synergistic Product Support:

- VF Omega-3



VF THYMEX®

A3020 - 90 Tablets

Nutrition is a powerful tool to support pet immune system health. VF Thymex supports a healthy thymus gland, the master gland of the immune system.

- Can be used in combination with other immune system support products
- Source of antioxidant vitamin C

Indications for Use:

- Patients in need of additional immune system support
- Patients in need of generalized trophic immune system support
- Patients with short-term or ongoing immune system challenges

Synergistic Product Support:

- Canine or Feline Immune System Support
- Canine or Feline Hepatic Support
- Canine or Feline Whole Body Support

Ingredients: Calcium lactate, bovine thymus Cytosol™ extract, magnesium citrate, and ascorbic acid.

Other Ingredients: Cellulose and calcium stearate.

Guaranteed Analysis:

Ascorbic Acid (Vitamin C)* (min) 5 mg / tablet

*Not recognized as an essential nutrient by the AAFCO Dog or Cat Food Nutrient Profile.

Dose Schedule:

All cats, dogs <20 lbs	1 tablet 3x / day
Dogs 20-50 lbs	2 tablets 3x / day
Dogs >51 lbs	3 tablets 3x / day

Or as directed by a veterinarian.

How to Administer: The tablets can be given whole or crushed and dosed directly or given with food.

Servings per Container:

90 based on 1 tablet per serving

Canine Formulas

Since dogs are omnivores, the canine formulas contain a variety of ingredients, including a balance of animal tissues and botanical materials. These ingredient combinations provide a spectrum of nutrients to support multiple organs. Most of the canine formulas are powdered to accommodate the range of body weights in the canine population.



CANINE ADRENAL SUPPORT

A1100 - 0.9 oz (25 g) | A1150 - 3.5 oz (100 g)



The adrenal glands help the body adapt to stress through the release of corticosteroids and hormones. With chronic stress, the adrenals can become fatigued, affecting many body systems, including the pituitary and thyroid glands, autonomic nervous system, liver, duodenum, and kidneys.

Canine Adrenal Support is formulated to:

- Help adrenal glands respond normally to stress and metabolic demands
- Support the glands' ability to rebuild and regenerate
- Provide vital nutritional support to related organs

Indications for Use:

- Sudden stressful event or ongoing stress (internal or external)
- Signs of fatigue, reduced stamina, glucose intolerance, inflammatory response, and inadequate immune system functioning
- Clinical signs associated with adrenal stress

Synergistic Product Support:

- Canine Whole Body Support
- Canine Hepatic Support

Ingredients: Bovine liver, bovine adrenal PMG™ extract, black currant juice, organic alfalfa (aerial parts) juice powder, porcine duodenum, defatted wheat germ, eleuthero (*Eleutherococcus senticosus*), nutritional yeast, organic carrot, wheat germ oil, organic shiitake mushroom powder, organic reishi mushroom powder, veal bone PMG™ extract, bovine adrenal Cytosol™ extract, organic pea vine juice powder, rice bran, bovine adrenal, bovine kidney, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, sea salt, oat flour, bovine orchid extract, bovine pituitary PMG™ extract, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), sunflower lecithin, chlorophyll extract, kelp, and manganese glycerophosphate.

Guaranteed Analysis:

Sodium (max) 9 mg / ½ tsp. or 35 mg / ½ tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	½ teaspoon	1x / day
11-20 lbs	½ teaspoon	2x / day
21-40 lbs	½ teaspoon	2x / day
41-60 lbs	½ teaspoon	2x / day
61-80 lbs	¾ teaspoon	2x / day
>80 lbs	1 teaspoon	2x / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1100	65 based on ½ teaspoon
A1150	65 based on ½ teaspoon

A ½ teaspoon scoop is included with the small canine powder bottles, and a ½ teaspoon scoop is included with the large canine powder bottles.

CANINE CARDIAC SUPPORT

A1200 - 0.9 oz (25 g) | A1250 - 3.5 oz (100 g)



The heart is at the center of the cardiovascular system, which is a complex, coordinated group of organs and tissues. Nutritional support for the cardiovascular system also includes the other organs that support the heart, such as the liver, kidneys, and digestive system.

Canine Cardiac Support provides nutrients that:

- Support optimal cardiac function
- Support normal function of muscle cells

Indications for Use:

- General cardiac support
- Patients with increased cardiac demand or conditions that increase cardiac workload

Synergistic Product Support:

- Canine Renal Support
- Canine Adrenal Support
- Canine Whole Body Support

Ingredients: L-carnitine, bovine liver, bovine heart PMG™ extract, rice bran, bovine kidney, bovine orchid extract, organic beet (root), defatted wheat germ, bovine spleen, ovine spleen, selenium yeast, ribonucleic acid, wheat germ oil, bovine pancreas Cytosol™ extract, veal bone PMG™ extract, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, organic alfalfa (aerial parts) juice powder, calcium lactate, hawthorn (berry), organic carrot, organic shiitake mushroom powder, organic reishi mushroom powder, nutritional yeast, organic pea vine juice powder, Spanish moss (*Tillandsia usneoides*), oat flour, fat soluble extract from alfalfa (leaf) and sunflower seed, inositol, choline bitartrate, porcine brain, and ascorbic acid.

Guaranteed Analysis:

Calcium (min)	0.3 mg / ½ tsp. or 1 mg / ½ tsp.
Sodium (max)	3 mg / ½ tsp. or 12 mg / ½ tsp.
Selenium (min)	4 mcg / ½ tsp. or 18 mcg / ½ tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	½ teaspoon	1x / day
11-20 lbs	½ teaspoon	2x / day
21-40 lbs	½ teaspoon	2x / day
41-60 lbs	½ teaspoon	2x / day
61-80 lbs	¾ teaspoon	2x / day
>80 lbs	1 teaspoon	2x / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1200	60 based on ½ teaspoon
A1250	70 based on ½ teaspoon

A ½ teaspoon scoop is included with the small canine powder bottles, and a ½ teaspoon scoop is included with the large canine powder bottles.

CANINE DERMAL SUPPORT

A1300 - 1.1 oz (30 g) | A1350 - 4.4 oz (125 g)



Nutrition plays a major role in skin health. Healthy skin is a result of a well-functioning, synchronized effort by tissues and organs in the body.

Canine Dermal Support contains whole food ingredients to help:

- Maintain proper liver, adrenal, immune, and intestinal function
- Support and maintain the skin's ability to withstand the effects of environmental exposures

Indications for Use:

- General skin health
- General digestive system health, adrenal gland health, or immune system health

Synergistic Product Support:

- Canine Enteric Support
- Canine Adrenal Support
- Canine Hepatic Support
- Canine Whole Body Support

Ingredients: Bovine liver, L-glutamine, New Zealand green mussel (*Perna canaliculus*) (shellfish), milk thistle extract (80% silymarins), bovine kidney, defatted wheat germ, organic alfalfa (aerial parts) juice powder, amla extract, fat soluble extract from alfalfa (leaf) and sunflower seed, bovine adrenal PMG™ extract, maltodextrin, bovine liver fat extract (yakriton), bovine spleen, ovine spleen, calcium lactate, organic carrot, bovine liver PMG™ extract, nutritional yeast, porcine jejunum, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), black currant juice, safflower oil powder, porcine stomach, betaine hydrochloride, bovine parctid PMG™ extract, organic shiitake mushroom powder, organic reishi mushroom powder, oat flour, porcine brain, bovine adrenal Cytosol™ extract, dandelion (root) (*Taraxacum officinale*), inositol, purified bovine bile salts, bovine bone, organic buckwheat (aerial parts), Spanish moss (*Tillandsia usneoides*), and organic pea vine.

Guaranteed Analysis:

Zinc (min) 14 mcg / 1/8 tsp. or 58 mcg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon	1x / day
11-20 lbs	1/8 teaspoon	2x / day
21-40 lbs	1/4 teaspoon	2x / day
41-60 lbs	1/2 teaspoon	2x / day
61-80 lbs	3/4 teaspoon	2x / day
>80 lbs	1 teaspoon	2x / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1300	65 based on 1/8 teaspoon
A1350	75 based on 1/2 teaspoon

A 1/8 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.

CANINE ENTERIC SUPPORT

A1400 - 1.1 oz (30 g) | A1450 - 3.9 oz (110 g)



A healthy digestive tract is critical to overall health and well-being. In addition to breakdown and absorption of nutrients, digestive health can also have a significant impact on other body systems (immune system, liver, bone marrow, or adrenal glands). This product contains a variety of functional foods, both plant and animal, that “feed” the various components of the digestive system to:

- Provide general digestive system support
- Support the ability of intestinal cells to function, regenerate, and respond to daily metabolic and immune challenges

Indications for Use:

- General enteric support
- Patients with increased metabolic demand
- Hepatic patients in need of additional enteric support

Synergistic Product Support:

- Canine Immune System Support
- Canine Hepatic Support
- Canine Whole Body Support

Ingredients: Porcine stomach, L-glutamine, porcine duodenum, porcine jejunum, defatted wheat germ, bovine liver, veal bone PMG™ extract, organic alfalfa (aerial parts) juice powder, bovine parotid PMG™ extract, bovine kidney, nutritional yeast, bovine liver PMG™ extract, bovine spleen, ovine spleen, bovine adrenal PMG™ extract, organic pea vine juice powder, bovine pancreas Cytosol™ extract, organic carrot, oat flour, organic shiitake mushroom powder, organic reishi mushroom powder, bovine orchic extract, rice bran, bovine pancreas PMG™ extract, Spanish moss (*Tillandsia usneoides*), organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), licorice (root), wheat germ oil, purified bovine bile salts, fat soluble extract from alfalfa (leaf) and sunflower seed, bovine parathyroid, bovine pituitary PMG™ extract, and calcium glycerophosphate.

Guaranteed Analysis:

Phosphorus (min) 1 mg / ½ tsp. or 5 mg / ½ tsp.
Sodium (max) 4 mg / ½ tsp. or 12 mg / ½ tsp.
Riboflavin (min) 7 mcg / ½ tsp. or 30 mcg / ½ tsp.
Niacin (min) 50 mcg / ½ tsp. or 0.2 mg / ½ tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	¼ teaspoon 1x / day
11-20 lbs	½ teaspoon 2x / day
21-40 lbs	¾ teaspoon 2x / day
41-60 lbs	1 ½ teaspoon 2x / day
61-80 lbs	2 ¼ teaspoon 2x / day
>80 lbs	1 teaspoon 2x / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1400 75 based on ½ teaspoon
A1450 70 based on ½ teaspoon

A ½ teaspoon scoop is included with the small canine powder bottles, and a ½ teaspoon scoop is included with the large canine powder bottles.

CANINE FLEX SUPPORT

A1480 - 100 Wafers



Wear and tear of joints and surrounding tissues, especially in very active and aging dogs, can cause stiffness and trigger the body's normal inflammatory response function. Canine Flex Support helps maintain healthy joint function, including support for the cartilage.

It provides nutrients that:

- Moderate the body's normal inflammatory response
- Provide potent antioxidants
- Support healthy immune modulation

Indications for Use:

- Maintenance: especially for large breeds, performance dogs, and growing puppies
- Short- or long-term support for any dog with joint challenges, especially for active or aging dogs

Synergistic Product Support:

- Canine Musculoskeletal Support

Ingredients: Ginger (root), honey, bovine liver, calcium stearate, and turmeric (root) powder.

Guaranteed Analysis:

Vitamin E (min) 5 IU / wafer
Ascorbic Acid (Vitamin C)* (min) 5 mg / wafer
Chondroitin (as chondroitin sulfate)* (min) 110 mg / wafer
Glucosamine Sulfate (from shellfish)* (min) 250 mg / wafer

*Not recognized as an essential nutrient by the AAFCO Dog Food Nutrient Profile.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-25 lbs	1 wafer 1x / day
26-50 lbs	2 wafers 1x / day
51-80 lbs	3 wafers 1x / day
>80 lbs	4 wafers 1x / day

How to Administer: The wafer can be given as a treat or crushed and mixed with the dog's food.

Servings per Container:

A1480 100 based on 1 wafer per serving

CANINE HEMP OIL COMPLEX™

A3030 - 60 Softgels



Canine Hemp Oil Complex is a unique formulation of ingredients, combined to provide a 3-in-1 benefit for a dog's whole body – supporting the endocannabinoid system, inflammation response resolution pathways, and endogenous antioxidant pathways.

- Supports the endocannabinoid system
- Supports the body's natural inflammatory response function
- Ingredients that provide antioxidant activity
- Non-genetically engineered hemp
- Combination of natural omega-3 fatty acids, including DHA, DPA and EPA
- Calamari oil certified sustainable from the independent nonprofit group Friend of the Sea®

We also offer VF Hemp Oil which is suitable for both dogs and cats.

Ingredients: Calamari oil, hemp oil (stalk and seed), TrueBroc®, and broccoli (aerial parts).

Other Ingredients: Gelatin, water, glycerine, dimagnesium malate, and beeswax.

Guaranteed Analysis:

EPA (min)	27.5 mg / softgel
DHA (min)	65 mg / softgel
Magnesium (min)	20 mg / softgel
Glucoraphanin* (min)	2.5 mg / softgel
Omega-3 Fatty Acids* (min)	115 mg / softgel
Omega-6 Fatty Acids* (min)	30 mg / softgel
Phytocannabinoids* (min)	7.5 mg / softgel

*Not recognized as an essential nutrient by the AAFCO Dog Food Nutrient Profile.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1 softgel every other day
11-50 lbs	1 softgel 1x / day
51-100 lbs	2 softgels 1x / day
>100 lbs	3 softgels 1x / day

Servings per Container:

A3030 60 based on 1 softgel per serving

TrueBroc® is protected by trademarks and patents of Brassica Protection Products LLC: www.brassica.com/ip

CANINE HEPATIC SUPPORT

A1500 - 1.1 oz (30 g) | A1550 - 3.9 oz (110 g)



The liver is a complex organ that interacts with most organs in the body, including the intestinal tract, cardiovascular system, kidneys, and autonomic nervous system. Nutritional support for the liver must address these interactions to be effective.

This product is formulated to support:

- Liver metabolism
- Hepatic circulation
- Bile production and flow
- Hepatic immune function

Indications for Use:

- General hepatic support
- Patients with increased metabolic demand

Synergistic Product Support:

- Canine Renal Support
- Canine Enteric Support

Ingredients: Bovine liver PMG™ extract, bovine kidney, porcine duodenum, porcine stomach, veal bone PMG™ extract, porcine jejunum, wheat germ oil, defatted wheat germ, organic alfalfa (aerial parts) juice powder, bovine heart PMG™ extract, bovine liver, bovine orchic extract, ribonucleic acid, bovine spleen, ovine spleen, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), calcium lactate, organic reishi mushroom powder, organic shiitake mushroom powder, ginkgo biloba (whole leaf), nutritional yeast, rice bran, black currant seed oil, dandelion (root) (*Taraxacum officinale*), milk thistle extract (80% silymarins), oat flour, bovine liver fat extract (yakriton), New Zealand green mussel (*Perna canaliculus*), calcium glycerophosphate, L-glutamine, selenium yeast, zinc amino acid (rice) chelate, organic Brussels sprouts (aerial parts), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, porcine brain, bovine pituitary PMG™ extract, Spanish moss (*Tillandsia usneoides*), betaine hydrochloride, magnesium lactate, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), fat soluble extract from alfalfa (leaf) and sunflower seed, choline bitartrate, inositol, and ascorbic acid.

Guaranteed Analysis:

Calcium (min)	0.6 mg / 1/8 tsp. or 2.5 mg / 1/2 tsp.
Magnesium (min)	200 mcg / 1/8 tsp. or 800 mcg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon 1x / day
11-20 lbs	1/8 teaspoon 2x / day
21-40 lbs	1/4 teaspoon 2x / day
41-60 lbs	1/4 teaspoon 2x / day
61-80 lbs	1/2 teaspoon 2x / day
>80 lbs	1 teaspoon 2x / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1500	70 based on 1/8 teaspoon
A1550	75 based on 1/2 teaspoon

A 1/2 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.

CANINE IMMUNE SYSTEM SUPPORT

A1600 - 1.1 oz (30 g) | A1650 - 3.9 oz (110 g)



The immune system is a complex array of cells that are found throughout the body. Immune cells are designed to work in conjunction with other cells to provide a defense against unwanted invaders. The complexity of the immune system requires a multidimensional approach of nutritional factors. The nutritional support of the immune system is directed at facilitating normal function and is not intended to be suppressive or stimulating.

- Provides nutritional and biochemical support for healthy immune cells and tissues
- Supports optimal immune system function

Indications for Use:

- General immune system support
- Colder climates or during the fall/winter months
- When kenneled or in a shelter

Synergistic Product Support:

- VF Thymex®
- Canine Hepatic Support
- Canine Enteric Support
- Canine Whole Body Support

Ingredients: Bovine liver, nutritional yeast, rice bran, bovine spleen PMG™ extract, bovine thymus PMG™ extract, organic carrot, bovine kidney, bovine thymus Cytosol™ extract, bovine pancreas Cytosol™ extract, bovine spleen, ovine spleen, organic pea vine juice powder, eleuthero (*Eleutherococcus senticosus*), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, porcine duodenum, porcine jejunum, bovine adrenal Cytosol™ extract, veal bone PMG™ extract, defatted wheat germ, oat flour, calcium lactate, purified bovine bile salts, maltodextrin, black currant juice, organic Spanish black radish (root), ribonucleic acid, bovine adrenal PMG™ extract, organic reishi mushroom powder, organic shiitake mushroom powder, ashwagandha (*Withania somnifera*), Spanish moss (*Tillandsia usneoides*), zinc amino acid (rice) chelate, kelp, and black currant (seed) oil.

Guaranteed Analysis:

Calcium (min) 0.6 mg / 1/8 tsp. or 2.5 mg / 1/2 tsp.
Sodium (max) 6 mg / 1/8 tsp. or 25 mg / 1/2 tsp.
Magnesium (min) 175 mcg / 1/8 tsp. or 700 mcg / 1/2 tsp.
Zinc (min) 120 mcg / 1/8 tsp. or 480 mcg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon	1x / day
11-20 lbs	1/8 teaspoon	2x / day
21-40 lbs	1/4 teaspoon	2x / day
41-60 lbs	1/2 teaspoon	2x / day
61-80 lbs	3/4 teaspoon	2x / day
>80 lbs	1 teaspoon	2 / day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1600 75 based on 1/8 teaspoon
A1650 75 based on 1/2 teaspoon

A 1/8 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.



CANINE MUSCULOSKELETAL SUPPORT

A1700 - 0.7 oz (20 g) | A1750 - 3.2 oz (90 g)



The canine musculoskeletal system has many components: bones, joints, muscles, tendons, ligaments, nerves, blood vessels, and organs that support these tissues, including the liver, kidneys, and adrenal glands.

- Supports optimal musculoskeletal function
- Provides a wide range of essential nutrients
- Helps maintain optimal health and function

Indications for Use:

- General growth support
- Performance/working animals
- Senior animals

Synergistic Product Support:

- Canine Hepatic Support
- Canine Whole Body Support
- Canine Flex Support

Ingredients: Veal bone PMG™ extract, Indian frankincense (*Boswellia serrata*), New Zealand green mussel (*Perna canaliculus*) (shellfish), bovine trachea, bovine heart PMG™ extract, organic pea vine juice powder, oat flour, bovine liver, bovine adrenal, eleuthero (*Eleutherococcus senticosus*), bovine orchid Cytosol™ extract, maltodextrin, bovine kidney, organic carrot, sunflower lecithin powder, organic beet (root), black currant juice, organic alfalfa (aerial parts) juice powder, porcine jejunum, porcine duodenum, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), wheat germ oil, bromelain, manganese lactate, cellulose, ribonucleic acid, defatted wheat germ, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), calcium lactate, Spanish moss (*Tillandsia usneoides*), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, organic reishi mushroom powder, organic shiitake mushroom powder, calcium glycerophosphate, dicalcium phosphate, magnesium lactate, fat soluble extract from alfalfa (leaf) and sunflower seeds, and enzymatically processed Spanish moss (*Tillandsia usneoides*) and beet (root).

Guaranteed Analysis:

Sodium (max) 4 mg / 1/8 tsp. or 17 mg / 1/2 tsp.
Magnesium (min) 225 mcg / 1/8 tsp. or 900 mcg / 1/2 tsp.
Manganese (min) 175 mcg / 1/8 tsp. or 700 mcg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon	1x/day
11-20 lbs	1/8 teaspoon	2x/day
21-40 lbs	1/4 teaspoon	2x/day
41-60 lbs	1/2 teaspoon	2x/day
61-80 lbs	3/4 teaspoon	2x/day
>80 lbs	1 teaspoon	2x/day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1700 65 based on 1/8 teaspoon
A1750 78 based on 1/2 teaspoon

A 1/8 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.



CANINE RENAL SUPPORT



A1800 - 1.1 oz (30 g) | A1850 - 3.9 oz (110 g)

For renal challenges, not only should the kidneys be supported but consideration should also be given to support of the liver, cardiovascular system, and autonomic nervous system.

- Provides support for the normal function of the kidneys
- Supports the liver, cardiovascular system, and nervous system

Indications for Use:

- Patients in need of renal support
- Hepatic patients in need of additional renal support

Synergistic Product Support:

- Canine Hepatic Support
- Canine Cardiac Support
- Canine Whole Body Support

Ingredients: Bovine kidney, organic kidney bean (aerial parts) juice powder, oat flour, bovine liver, ribonucleic acid, veal bone, nutritional yeast, bovine orchi Cytosol™ extract, organic beet (root), organic pea vine juice powder, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, organic alfalfa (aerial parts) juice powder, bovine kidney PMG™ extract, bovine spleen, ovine spleen, rice bran, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), organic carrot, black currant seed oil, wheat germ oil, organic shiitake mushroom powder, organic reishi mushroom powder, kelp, bovine adrenal, black currant juice, maltodextrin, enzymatically processed Spanish moss (*Tillandsia usneoides*) and beet (root), bovine pituitary PMG™ extract, fat soluble extract from alfalfa (leaf) and sunflower seed, manganese glycerophosphate, and organic beet (leaf) juice powder.

Guaranteed Analysis:

Sodium (max) 5 mg / 1/8 tsp. or 60 mg / 1/2 tsp.
Chloride (min) 2.5 mg / 1/8 tsp. or 10 mg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon 1x/day
11-20 lbs	1/8 teaspoon 2x/day
21-40 lbs	1/4 teaspoon 2x/day
41-60 lbs	1/2 teaspoon 2x/day
61-80 lbs	3/4 teaspoon 2x/day
>80 lbs	1 teaspoon 2x/day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1800 70 based on 1/8 teaspoon
A1850 75 based on 1/2 teaspoon

A 1/8 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.

CANINE THYROID SUPPORT



A1900 - 0.9 oz (25 g) | A1950 - 3.5 oz (100 g)

The endocrine system has an interesting web of interactions with different organs in the body, and the thyroid gland plays a major role.

- Provides critical trace mineral support for the thyroid gland
- Supports glands and tissues that interact with the thyroid, including the adrenals and liver
- Supports all aspects of thyroid function

Indications for Use:

- General thyroid support
- Patients with increased metabolic demand

Synergistic Product Support:

- Canine Whole Body Support
- Canine Hepatic Support

Ingredients: Eleuthero (*Eleutherococcus senticosus*), bovine liver, bovine orchi extract, bovine adrenal, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), New Zealand green mussel (*Perna canaliculus*) (shellfish), Spanish moss (*Tillandsia usneoides*), calcium lactate, bovine adrenal PMG™ extract, sunflower lecithin, porcine ovary Cytosol™ extract, organic shiitake mushroom powder, organic reishi mushroom powder, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, kelp, wheat germ oil, bovine bone, rice bran, organic pea vine juice powder, defatted wheat germ, organic alfalfa (aerial parts) juice powder, bovine heart PMG™ extract, ribonucleic acid, porcine duodenum, oat flour, porcine brain, calcium glycerophosphate, and ascorbic acid.

Guaranteed Analysis:

Calcium (min) 2 mg / 1/8 tsp. or 8 mg / 1/2 tsp.
Phosphorus (min) 1.25 mg / 1/8 tsp. or 5 mg / 1/2 tsp.
Sodium (max) 6 mg / 1/8 tsp. or 25 mg / 1/2 tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	1/8 teaspoon 1x/day
11-20 lbs	1/8 teaspoon 2x/day
21-40 lbs	1/4 teaspoon 2x/day
41-60 lbs	1/2 teaspoon 2x/day
61-80 lbs	3/4 teaspoon 2x/day
>80 lbs	1 teaspoon 2x/day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A1900 65 based on 1/8 teaspoon
A1950 80 based on 1/2 teaspoon

A 1/8 teaspoon scoop is included with the small canine powder bottles, and a 1/2 teaspoon scoop is included with the large canine powder bottles.

CANINE WHOLE BODY SUPPORT

A2000 - 0.9 oz (25 g) | A2050 - 3.5 oz (100 g)



Supplements made from whole foods, organ and tissue extracts, botanicals, and other ingredients can fill nutrition gaps.

- Provides general multisystem support for daily maintenance of all body systems, with emphasis on a healthy endocrine system
- Is an excellent nutritional foundation for use with all other system-support formulas

Indications for Use:

- Daily supplement for any patient
- Growing animals
- Performance/working animals
- Endocrine system support
- Senior animals

Synergistic Product Support:

- Canine Hepatic Support
- Canine Immune System Support
- Canine Renal Support
- Canine Cardiac Support
- Canine Enteric Support

Ingredients: Defatted wheat germ, bovine liver, organic pea vine juice powder, nutritional yeast, rice bran, organic carrot, organic alfalfa (aerial parts) juice powder, milk thistle extract (80% silymarins), organic beet (root), porcine stomach, oat flour, bovine heart PMG™ extract, Spanish moss (*Tillandsia usneoides*), L-carnitine, organic brussels sprouts (aerial parts), bovine orchid Cytosol™ extract, bovine spleen, ovine spleen, kidney bean (aerial parts) juice powder, kelp, bovine liver PMG™ extract, bovine trachea, bovine bone, bovine kidney PMG™ extract, bovine kidney, choline bitartrate, inositol, thiamin hydrochloride, bovine adrenal Cytosol™ extract, celery (aerial parts), bovine liver fat extract (yakriton), veal bone, organic shiitake mushroom powder, organic reishi mushroom powder, calcium lactate, bovine adrenal PMG™ extract, copper amino acid (rice) chelate, porcine hypothalamus Cytosol™ extract, iron amino acid (rice) chelate, manganese glycerophosphate, bovine pituitary PMG™ extract, bovine thymus PMG™ extract, carbamide, zinc amino acid (rice) chelate, porcine hypothalamus PMG™ extract, sunflower lecithin, bovine thymus Cytosol™ extract, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), porcine brain, and ascorbic acid.

Guaranteed Analysis:

Calcium (min)	1.25 mg / ½ tsp. or 5 mg / ½ tsp.
Sodium (max)	3.5 mg / ½ tsp. or 14 mg / ½ tsp.
Iron (min)	125 mcg / ½ tsp. or 500 mcg / ½ tsp.
Copper (min)	50 mcg / ½ tsp. or 200 mcg / ½ tsp.
Manganese (min)	150 mcg / ½ tsp. or 600 mcg / ½ tsp.
Zinc (min)	75 mcg / ½ tsp. or 300 mcg / ½ tsp.

Dose Schedule: Based on body weight, the patient should receive the formula according to the following recommendations, or as otherwise directed.

1-10 lbs	½ teaspoon 1x/day
11-20 lbs	½ teaspoon 2x/day
21-40 lbs	½ teaspoon 2x/day
41-60 lbs	½ teaspoon 2x/day
61-80 lbs	¾ teaspoon 2x/day
>80 lbs	1 teaspoon 2x/day

How to Administer: The powder can be mixed with or poured over the dog's food, mixed with water and administered by oral syringe, or made into a paste and given directly.

Servings per Container:

A2000	65 based on ½ teaspoon
A2050	70 based on ½ teaspoon

A ½ teaspoon scoop is included with the small canine powder bottles, and a ½ teaspoon scoop is included with the large canine powder bottles.





Pup Club Starter Kits

*Introduce your pup parents to a lifetime
of high-quality supplements*

During this critical time of a puppy's growth and development, you can help build a nutritional foundation that includes whole food-based supplements that work at the cellular level to maintain optimal health.

With the Pup Club Starter Kit, you can help pup owners understand how easy an everyday nutrition routine can be, and foster a lifelong relationship with pup parents at your practice.

Regardless of your clinic size, this program also provides an additional revenue stream opportunity.

These kits are designed to make it easy for pup parents to incorporate nutritional supplements made from whole foods and other ingredients into an everyday feeding routine. Each starter kit comes with two products (based on your recommendation), a pet parent brochure, and a collapsible bowl.





WHOLE BODY SUPPORT AND IMMUNE SYSTEM SUPPORT

A60100 - Small Pup Club Starter Kit | A60150 - Large Pup Club Starter Kit

Each kit contains:

- 1 small or large bottle of each product (Canine Whole Body Support and Canine Immune System Support)
- 1 Pup Club Box
- 1 Collapsible Water Bowl
- 1 Pet Parent Brochure

See [page 20](#) for additional information on [Canine Whole Body Support](#).

See [page 17](#) for additional information on [Canine Immune System Support](#).



WHOLE BODY SUPPORT AND ENTERIC SUPPORT

A60200 - Small Pup Club Starter Kit | A60250 - Large Pup Club Starter Kit

Each kit contains:

- 1 small or large bottle of each product (Canine Whole Body Support and Canine Enteric Support)
- 1 Pup Club Box
- 1 Collapsible Water Bowl
- 1 Pet Parent Brochure

See [page 20](#) for additional information on [Canine Whole Body Support](#).

See [page 15](#) for additional information on [Canine Enteric Support](#).



IMMUNE SYSTEM SUPPORT AND ENTERIC SUPPORT

A60300 - Small Pup Club Starter Kit | A60350 - Large Pup Club Starter Kit

Each kit contains:

- 1 small or large bottle of each product (Canine Immune System Support and Canine Enteric Support)
- 1 Pup Club Box
- 1 Collapsible Water Bowl
- 1 Pet Parent Brochure

See [page 17](#) for additional information on [Canine Immune System Support](#).

See [page 15](#) for additional information on [Canine Enteric Support](#).

Feline Formulas

Since cats are obligate carnivores, the feline formulas contain fewer ingredients than the canine formulas and focus more on animal tissues. These ingredient combinations provide a wide range of nutrients to support multiple organs. The feline formulas are in tablet form to allow for several administration options.



FELINE CARDIAC SUPPORT

A5005 - 90 Tablets



The heart is at the center of the cardiovascular system, which is a complex, coordinated group of organs and tissues. Nutritional support for the cardiovascular system also includes the organs that support the heart, such as the liver, kidneys, and digestive system.

- Provides nutrients that support optimal cardiac function
- Supports normal function of muscle cells

Indications for Use:

- General cardiac support
- Patients with increased cardiac demand or conditions that increase cardiac workload

Synergistic Product Support:

- Feline Renal Support
- Feline Hepatic Support
- Feline Whole Body Support

Ingredients: Bovine heart PMG™ extract, bovine orchid Cytosol™ extract, bovine adrenal, bovine liver, Spanish moss (*Tillandsia usneoides*), organic alfalfa (aerial parts) juice powder, L-carnitine, bovine kidney, bovine spleen, ovine spleen, amla extract, rice bran, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, organic pea vine juice powder, nutritional yeast, bovine adrenal Cytosol™ extract, hawthorn (berry), kelp, ribonucleic acid, wheat germ oil, oat flour, and bone meal.

Other Ingredients: Honey, maltodextrin, and calcium stearate.

Guaranteed Analysis:

Calcium (min)	1 mg / tablet
Potassium (min)	5 mg / tablet
Sodium (max)	3 mg / tablet
Manganese (min)	3.5 mcg / tablet

How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

FELINE ENTERIC SUPPORT

A5105 - 90 Tablets



A healthy digestive tract is critical to overall health and well-being. In addition to affecting breakdown and absorption of nutrients, the digestive health of an animal can also have a significant impact on other body systems (immune system, liver, bone marrow, or adrenal glands).

This product contains a variety of functional foods, both plant and animal, that “feed” the various components of the digestive system to:

- Provide general digestive system support
- Support the ability of intestinal cells to function, regenerate, and respond to daily metabolic and immune challenges

Indications for Use:

- General enteric support
- Patients with increased metabolic demand
- Hepatic patients in need of additional enteric support

Synergistic Product Support:

- Feline Immune System Support
- Feline Hepatic Support
- Feline Whole Body Support

Ingredients: Porcine jejunum, bovine liver, porcine stomach, L-glutamine, porcine duodenum, bovine spleen, ovine spleen, defatted wheat germ, rice bran, nutritional yeast, bovine kidney, organic alfalfa (aerial parts) juice powder, New Zealand green mussel (*Perna canaliculus*) (shellfish), veal bone PMG™ extract, and fat soluble extract from alfalfa (leaf) and sunflower seed.

Other Ingredients: Honey and calcium stearate.

Guaranteed Analysis:

Manganese (min)	3.5 mcg / tablet
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How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

FELINE HEPATIC SUPPORT

A5205 - 90 Tablets



The liver is a complex organ that interacts with most organs in the body, including the intestinal tract, cardiovascular system, kidneys, and autonomic nervous system. Nutritional support for the liver must address these interactions to be effective. This product is formulated to support:

- Liver metabolism
- Hepatic circulation, bile production and flow
- Hepatic immune function

Indications for Use:

- General hepatic support
- Patients with increased metabolic demand

Synergistic Product Support:

- Feline Renal Support
- Feline Enteric Support
- Feline Whole Body Support

Ingredients: Bovine liver PMG™ extract, bovine liver, bovine kidney, bovine spleen, ovine spleen, L-glutamine, porcine stomach, amla extract, bovine bone, organic pea vine juice powder, porcine duodenum, New Zealand green mussel (*Perna canaliculus*) (shellfish), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, defatted wheat germ, oat flour, bovine kidney PMG™ extract, nutritional yeast, bovine liver fat extract (yakriton), bovine adrenal, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), milk thistle extract (80% silymarins), choline bitartrate, inositol, organic alfalfa (aerial parts) juice powder, rice bran, enzymatically processed Spanish moss (*Tillandsia usneoides*) and beet (root), copper amino acid (rice) chelate, iron amino acid (rice) chelate, and zinc amino acid (rice) chelate.

Other Ingredients: Honey, maltodextrin, and calcium stearate.

Guaranteed Analysis:

Sodium (max)	7 mg / tablet
Chloride (min)	7 mg / tablet
Iron (min)	150 mcg / tablet
Copper (min)	15 mcg / tablet
Zinc (min)	21 mcg / tablet

How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

FELINE IMMUNE SYSTEM SUPPORT

A5305 - 90 Tablets



The immune system is a complex array of cells that are found throughout the body. Immune cells are designed to work in conjunction with each other to provide a defense against unwanted invaders. The complexity of the immune system requires a multidimensional approach to nutritional factors. Nutritional support of the immune system is directed at facilitating normal function and is not intended to be suppressive or stimulating.

- Provides nutritional and biochemical support for healthy immune cells and tissues
- Supports optimal immune system function

Indications for Use:

- General immune system support
- Colder climates or during the fall/winter months
- When kenneled or in a shelter

Synergistic Product Support:

- VF Thymex®
- Feline Whole Body Support
- Feline Enteric Support

Ingredients: *Eleutherococcus senticosus*, bovine liver, L-glutamine, porcine jejunum, bovine orchic Cytosol™ extract, *Emblica officinalis*, ribonucleic acid, bovine and ovine spleen, bovine spleen PMG™ extract, bovine thymus Cytosol™ extract, bovine pituitary PMG™ extract, bovine adrenal Cytosol™ extract, buckwheat leaf juice and seed, pea vine juice, bovine hypothalamus Cytosol™ extract, oat flour, bovine kidney, bovine thyroid PMG™ extract, alfalfa juice, copper rice chelate, iron rice chelate, zinc rice chelate, kelp, and bovine pancreas PMG™ extract.

Other Ingredients: Honey and calcium stearate.

Guaranteed Analysis:

Potassium (min)	3.5 mg / tablet
Iron (min)	140 mcg / tablet
Copper (min)	20 mcg / tablet
Zinc (min)	70 mcg / tablet

How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

FELINE RENAL SUPPORT



A5405 - 90 Tablets

For renal challenges, not only should the kidneys be supported but consideration should also be given to support of the liver, cardiovascular system, and autonomic nervous system.

- Facilitates support and natural rehabilitation of the kidneys
- Provides balanced cellular nutrition for all aspects of urinary system function

Indications for Use:

- Patients in need of renal support
- Hepatic patients in need of additional renal support

Synergistic Product Support:

- Feline Hepatic Support
- Feline Cardiac Support
- Feline Whole Body Support

Ingredients: Bovine kidney PMG™ extract, bovine kidney, bovine liver, veal bone PMG™ extract, bovine bone, defatted wheat germ, organic buckwheat (aerial parts) juice powder, organic buckwheat flour, bovine spleen, ovine spleen, organic alfalfa (aerial parts) juice powder, organic pea vine juice powder, oat flour, bovine adrenal Cytosol™ extract, amla extract, ribonucleic acid, organic kidney bean (aerial parts) juice powder, bovine heart PMG™ extract, New Zealand green mussel (*Perna canaliculus*) (shellfish), Spanish moss (*Tillandsia usneoides*), rice bran, enzymatically processed Spanish moss (*Tillandsia usneoides*) and beet (root), organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), and porcine duodenum.

Other Ingredients: Honey and calcium stearate.

Guaranteed Analysis:

Calcium (min)	3.5 mg / tablet
Phosphorus (min)	2.4 mg / tablet
Sodium (max)	15 mg / tablet

How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

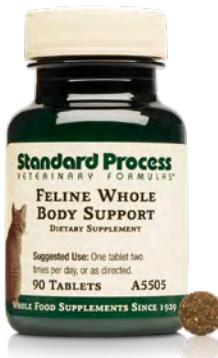
- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

FELINE WHOLE BODY SUPPORT



A5505 - 90 Tablets

Supplements made with whole food ingredients, organ and tissue extracts, botanicals, and other ingredients can fill nutrition gaps.

- Provides general multisystem support for daily maintenance of all body systems with emphasis on a healthy endocrine system
- Is an excellent nutritional foundation for use with all other system-support formulas

Indications for Use:

- Daily supplement for any patient
- Growing animals
- Active animals
- Endocrine system support
- Senior animals

Synergistic Product Support:

- Feline Hepatic Support
- Feline Enteric Support
- Feline Renal Support
- Feline Cardiac Support
- Feline Immune System Support
- VF Hemp Oil

Ingredients: Bovine liver, organic alfalfa (aerial parts) juice powder, bovine liver PMG™ extract, bovine trachea, bovine bone, bovine heart PMG™ extract, bovine spleen, ovine spleen, L-glutamine, rice bran, porcine jejunum, amla extract, bovine kidney PMG™ extract, bovine kidney, oat flour, bovine adrenal Cytosol™ extract, nutritional yeast, organic pea vine juice powder, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, bovine orchid Cytosol™ extract, chromium yeast, New Zealand green mussel (*Perna canaliculus*) (shellfish), zinc amino acid (rice) chelate, L-carnitine, kidney bean (aerial parts) juice powder, defatted wheat germ, inositol, choline bitartrate, enzymatically processed Spanish moss (*Tillandsia usneoides*) and beet (root).

Other Ingredients: Honey, maltodextrin, and calcium stearate.

Guaranteed Analysis:

Sodium (max)	5 mg / tablet
Zinc (min)	180 mcg / tablet
Chromium* (min)	5 mcg / tablet

*Not recognized as an essential nutrient by the AAFCO Dog (or Cat) Food Nutrient Profile.

How to Administer: The feline patient should receive one tablet two times per day, or as directed. Feline formulas can be administered in a variety of ways, including:

- Whole tablet or crushed
- Dosed directly or mixed with food
- Cautiously, as a powder suspended in water given by oral syringe

To familiarize the cat with the supplement, it may be helpful to place one tablet beside the food bowl for two or three days prior to mixing the tablet with the food.

Servings per Container:

90 based on 1 tablet per serving

Equine Formulas

The equine formulas contain ingredients derived from vegetables, herbs, and fruits to deliver a full spectrum of phytonutrients, enzymes, minerals, and vitamins in their most potent form. Safe and effective, these formulas were developed to target the nutritional demands of specific systems. The equine formulas are in powder form and do not contain any animal tissues. Each formula can be used for either short- or long-term support.

FEEDING TIPS

- Start slowly by mixing a small amount of powder into the feed.
- Add the powder to the feed and dampen with water. (Spray bottles can be helpful.) Shake the container to mix the powder with the feed. This will also prevent the powder from settling in the bottom of the feeding container.
- Mix with unsweetened applesauce and add to the horse's feed or syringe directly into the horse's mouth.
- Add to a mash made of commonly found low-starch pelleted feeds or soaked hay cubes.

EQUINE GI SUPPORT



E7700 - 30 ounces (850 g)

The equine gastrointestinal (GI) tract is an extensive set of organs that must efficiently function together to support adequate nutrition for the horse to maintain a cooperative working attitude and pleasant disposition. Horses experiencing a challenge to the GI tract may or may not display a perceivable change in behavior, eating patterns, or performance.

This product contains a variety of whole food and other ingredients that may support:

- Liver and GI tract detoxification pathways
- Lining of the intestinal wall
- Healthy bacterial populations in the hindgut
- Oxidation processes

Indications for Use:

- Horses in training
- Horses with limited access to pasture
- Horses experiencing a change in routine
- Horses that travel
- Horses with limited turnout

Key Ingredients: Brussels sprouts, kale, chamomile†, inulin, L-glutamine, and vitamin E

Caution: For equine use only. Keep out of reach of children.

†This ingredient could be considered a controlled substance by certain entities that govern equine competitions. We advise those who feed any supplement to competing horses to check with the governing body specific to the event regarding whether the product contains ingredients that could be considered a controlled substance.

Ingredients: Whey protein (milk), organic flax meal, L-glutamine, inulin (chicory root fiber), rice protein, organic Brussels sprouts (whole plant), organic kale (aerial parts), calcium citrate, magnesium citrate, organic buckwheat (aerial parts), chamomile extract, inositol, organic alfalfa (aerial parts) juice powder, D-alpha tocopherol (vitamin E sunflower), modified tapioca starch, sunflower lecithin powder, choline bitartrate, grape seed extract, organic carrot, and red wine extract.

Serving Size: ¼ cup (30 g)

Servings per Container: 28

Suggested Use: ¼ cup (30 g) per 1,000 lb. horse per day, or as directed.

EQUINE IMMUNE SUPPORT



E7800 - 30 ounces (850 g)

Training, competition, travel, environmental factors, and lack of turnout combined with age, diet, and stress level may present challenges to the immune system in any season. Some horses may react to those challenges by exhibiting subtle or not-so-subtle changes in behavior, depending on the temperament, personality, and or management of the animal. This product encourages and supports the innate and adaptive immune response that is necessary for the health, performance, and stamina of the horse.

The product includes an array of ingredients derived from functional foods that may support:

- Immune-cell signaling
- Antioxidant activities
- Cell integrity

Indications for Use:

- Horses with limited turnout
- Horses under bouts of stress
- Horses enduring environmental changes
- Traveling horses
- Horses experiencing a change in routine

Key Ingredients: L-glutamine, turmeric, mushrooms, vitamin A palmitate, vitamin D, and yeast cultures[†] (*Saccharomyces boulardii*)

Caution: For equine use only. Keep out of reach of children.

Ingredients: Whey protein (milk), turmeric (root) powder, organic flax meal, L-glutamine, rice protein, yeast culture, turmeric (root) extract, organic turkey tail mushroom powder, organic shiitake mushroom powder, organic reishi mushroom powder, calcium citrate, magnesium citrate, organic buckwheat (aerial parts), organic kale (aerial parts), organic Brussels sprouts (aerial parts), choline bitartrate, inositol, organic alfalfa (aerial parts) juice powder, dried yeast fermentate (EpiCore®), sunflower lecithin powder, modified corn starch, grape (seed) extract, sucrose, arabic gum, red wine extract, organic carrot, vitamin A palmitate, and cholecalciferol.

Serving Size: ¼ cup (30 g).

Servings per Container: 28

Suggested Use: ¼ cup (30 g) per 1,000 lb. horse per day, or as directed.

[†]This ingredient could be considered a controlled substance by certain entities that govern equine competitions. We advise those who feed any supplement to competing horses to check with the governing body specific to the event regarding whether the product contains ingredients that could be considered a controlled substance.

EQUINE METABOLIC SUPPORT



E7900 - 40 ounces (1,134 g)

The realities of modern equine management may result in challenges to the metabolic processes of the horse. Identifying early signs of these challenges and responding with management suggestions and nutritional support is critical for the overall health of the horse.

This product includes a variety of whole food and other ingredients that may promote healthy metabolic processes of the horse by:

- Promoting healthy glucose metabolism
- Supporting healthy insulin function
- Providing plant-based ingredients that may promote antioxidant activity

Ingredients: Organic buckwheat flour, organic carrot, cinnamon, licorice (root), green tea (leaf) extract, organic cayenne pepper (*Capsicum annuum*), chromium yeast, and vanadium chelate (rice flour and L-aspartic acid).

Serving Size: ¼ cup (37 g)

Servings per Container: 30

Suggested Use: ¼ cup (37 g) per 1,000 lb. horse per day, or as directed.

Indications for Use:

- Horses struggling with excess weight or fat deposits, especially on the rump or neck
- Horses who exhibit seasonal pasture sensitivities
- Horses struggling with changing insulin levels

Key Ingredients: Licorice root, cinnamon, cayenne (chili powder),[†] buckwheat flour, green tea extract, chromium, and vanadium.

Caution: For equine use only. Keep out of reach of children.

[†]This ingredient could be considered a controlled substance by certain entities that govern equine competitions. We advise those who feed any supplement to competing horses to check with the governing body specific to the event regarding whether the product contains ingredients that could be considered a controlled substance.



EQUINE MOBILITY SUPPORT



E8000 - 40 ounces (1,134 g)

Equine joints inevitably suffer stress during daily riding, training, and competing and are expected to deteriorate as a result of the natural aging process.¹ Horses are the longest-lived domesticated animal, with a potential life span of 40 years.² Friction and load-bearing stress on a horse's joints over time may affect comfort and performance, sometimes even before the signs are apparent.

This product is a unique blend of whole foods and other ingredients that may help both the performance and retired horse by:

- Promoting healthy joint function, flexibility, and mobility
- Supplying antioxidants
- Supporting a healthy inflammatory response

Indications for Use:

- Horses in regular training
- Horses on rest due to a mobility challenge
- Geriatric or retired horses

Key Ingredients: Glucosamine sulfate, chondroitin sulfate, wheat germ oil, flax meal, ginger†

Caution: For equine use only. Keep out of reach of children.

1. Van Weeren, P. R., and Back, W. (2016). Musculoskeletal disease in aged horses and its management. *Veterinary Clinics of North America: Equine Practice*, 32(2), 229-247. doi:10.1016/j.cveq.2016.04.003.

2. Hansen, S., Baptiste, K. E., Fjeldborg, J., and Horohov, D. W. (2015). A review of the equine age-related changes in the immune system: comparisons between human and equine aging, with focus on lung-specific immune-aging. *Ageing Research Reviews*, 20, 11-23. doi:10.1016/j.arr.2014.12.002.

†This ingredient could be considered a controlled substance by certain entities that govern equine competitions. We advise those who feed any supplement to competing horses to check with the governing body specific to the event regarding whether the product contains ingredients that could be considered a controlled substance

Ingredients: Organic flax meal, glucosamine sulfate (from shellfish), ginger (root), chondroitin (as chondroitin sulfate), wheat germ oil, honey powder, and cinnamon.

Serving Size: ¼ cup (33 g)

Servings per Container: 30

Suggested Use: ¼ cup (33 g) per 1,000 lb. horse per day, or as directed.



EQUINE PERFORMANCE



E8100 - 30 ounces (850 g)

Equine Performance is a supplement for horses that may help in training, traveling, or competition by providing important energy & immune response substrates. Horses that train rigorously, travel, or compete may experience an inflammatory response, exercise-related muscle soreness, and oxidative stress. Diet, level and amount of exercise, age, and the nature of a training program are all factors that may play a role in maintaining a balance between oxidative stress and antioxidant status in the performance horse.¹ Oxidative stress may be the result of decreased antioxidant activity, increased amounts of reactive oxygen species, or both.² Horses in training may experience a physiological challenge and as a result will attempt to regain homeostasis through coordination of multiple organ systems.³ Dietary antioxidants may help the horse cope with rigorous athletic demands.⁴

This product is a unique blend of whole foods and other ingredients that may help horses in training, traveling, or competition by:

- Providing important energy and immune response substrates
- Supporting energy pathways
- Offering antioxidant support
- Providing ingredients that may support recovery from strenuous activity

Indications for Use:

- Horses preparing for, participating in, or recovering from competition
- Horses preparing for, participating in, or recovering from travel
- Horses in demanding or rigorous training programs

Key Ingredients: Glutamate, L-glutamine, selenium yeast (contains 550 micrograms organically bound selenium), ribonucleic acid, tart cherry

Caution: For equine use only. Keep out of reach of children.

Ingredients: Whey protein (milk), organic flax meal, L-glutamine, glutamic acid, nutritional yeast, rice protein, tart cherry powder, ribonucleic acid, calcium citrate, magnesium citrate, selenium yeast, organic buckwheat (aerial parts), organic Brussels sprouts (aerial parts), organic kale (aerial parts), choline bitartrate, inositol, organic alfalfa (aerial parts) juice powder, sunflower lecithin powder, grape seed extract, organic carrot, and red wine extract.

Serving Size: ¼ cup (30 g)

Servings per Container: 28

Suggested Use: ¼ cup (30 g) per 1,000 lb. horse per day, or as directed.

1. Williams, C. (2016). The effect of oxidative stress during exercise in the horse. *Journal of Animal Science*, 94(10), 4067-4075. Retrieved from <https://www.ncbi.nlm.nih.gov/pubmed/27898872>.

2. Wong, D.M., Moore, R. M., and Brockus, C.W. (2012). Mechanisms of oxidative injury in equine disease. *Compendium (Yardley, PA)*, 34(8), 6. Retrieved from <http://europemc.org/abstract/med/22935994>.

3. McKeever, K. H. (2011). Endocrine alterations in the equine athlete: An update. *Veterinary Clinics of North America: Equine Practice*, 27(1), 197-218. doi:10.1016/j.cveq.2011.01.001.

4. Williams, C. A., and Burk, A. O. (2012). Antioxidant status in elite three-day event horses during competition. *Oxidative Medicine and Cellular Longevity*, 2012, 1-8. doi:10.1155/2012/572090.

Key Ingredient Cross-Reference

Use this quick reference to find the products that contain specific ingredients as one of their primary ingredients. Please reference the individual product description to see all of the ingredients in a certain product.

Adrenal

Canine Adrenal Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Feline Cardiac Support, Feline Hepatic Support

Adrenal Cytosol™ Extract

Canine Adrenal Support, Canine Dermal Support, Canine Immune System Support, Canine Whole Body Support, Feline Cardiac Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Adrenal PMG™ Extract

Canine Adrenal Support, Canine Dermal Support, Canine Enteric Support, Canine Immune System Support, Canine Thyroid Support, Canine Whole Body Support

Alfalfa Juice

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Allantoin

Canine Adrenal Support, Canine Enteric Support, Canine Hepatic Support, Canine Renal Support, Feline Enteric Support, Feline Whole Body Support

Antronex® Base

Canine Dermal Support, Canine Hepatic Support, Canine Whole Body Support, Feline Hepatic Support

Arginex® Base (Extract of *Rhizopus oryzae* Grown on *Tillandsia usneoides* and Beet Root)

Canine Musculoskeletal Support, Canine Renal Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

Beet Leaf Juice

Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

Beet Root

Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Whole Body Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

Black Currant Juice

Canine Adrenal Support, Canine Dermal Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support

Black Currant Seed Oil

Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support

Bone Meal

Canine Dermal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

***Boswellia serrata* (Boswellia)**

Canine Musculoskeletal Support

Bovine Bile Salts

Canine Dermal Support, Canine Enteric Support, Canine Immune System Support

Brussels Sprouts

Equine GI Support, Equine Performance, Equine Immune Support

Buckwheat

Canine Adrenal Support, Canine Cardiac Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Feline Cardiac Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support, Equine Metabolic Support, Equine GI Support, Equine Performance, Equine Immune Support

Calcium Glycerophosphate

Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Thyroid Support

Calcium Lactate

Canine Cardiac Support, Canine Dermal Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Thyroid Support, Canine Whole Body Support, VF Antronex®, VF Thymex®

Carrot

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Whole Body Support

Cayenne

Equine Metabolic Support

Chamomile

Equine GI Support

Chlorophyll Extract

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Renal Support, Feline Enteric Support

Choline Bitartrate

Canine Cardiac Support, Canine Hepatic Support, Canine Whole Body Support, Feline Hepatic Support, Feline Whole Body Support

Chondroitin Sulfate

Canine Flex Support, Equine Mobility Support

Chromium

Equine Metabolic Support

Cinnamon

Equine Metabolic Support, Equine Mobility Support

Copper Rice Chelate

Canine Whole Body Support, Feline Immune System Support

Crataegus oxyacantha (Hawthorn)

Canine Cardiac Support, Feline Cardiac Support

Duodenum

Canine Adrenal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Thyroid Support, Feline Enteric Support, Feline Hepatic Support, Feline Renal Support

Eleutherococcus senticosus (Eleuthero)

Canine Adrenal Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Thyroid Support, Feline Immune System Support

Emblica officinalis (Indian Gooseberry)

Canine Dermal Support, Feline Cardiac Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Fish Oil

VF Omega-3

Flax Meal

Equine Mobility Support

Ginger

Canine Flex Support, Equine Mobility Support

Glucosamine Sulfate

Canine Flex Support, Equine Mobility Support

Glutamate

Equine Performance

Green Tea

Equine Metabolic Support

Heart PMG™ Extract

Canine Cardiac Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Renal Support, Feline Whole Body Support

Hemp Oil

VF Hemp Oil, Canine Hemp Oil Complex™

Hypothalamus Cytosol™ Extract

Canine Whole Body Support, Feline Immune System Support

Hypothalamus PMG™ Extract

Canine Whole Body Support

Inositol

Canine Cardiac Support, Canine Dermal Support, Canine Hepatic Support, Canine Whole Body Support, Feline Hepatic Support, Feline Whole Body Support

Inulin

Equine GI Support

Iron Rice Chelate

Canine Whole Body Support, Feline Hepatic Support, Feline Immune System Support

Jejunum

Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Feline Enteric Support, Feline Immune System Support, Feline Whole Body Support

Kale

Equine GI Support, Equine Performance, Equine Immune Support

Kelp

Canine Adrenal Support, Canine Immune System Support, Canine

Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Immune System Support

Kidney

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Kidney Bean Extract

Canine Renal Support, Canine Whole Body Support, Feline Renal Support, Feline Whole Body Support

Kidney PMG™ Extract

Canine Renal Support, Canine Whole Body Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

L-carnitine

Canine Cardiac Support, Canine Whole Body Support, Feline Cardiac Support, Feline Whole Body Support

L-glutamine

Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Feline Enteric Support, Feline Hepatic Support, Feline Immune System Support, Feline Whole Body Support, Equine GI Support, Equine Immune, Equine Performance

Licorice Root

Equine Metabolic Support

Liver

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Flex Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Liver PMG™ Extract

Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Whole Body Support, Feline Hepatic Support, Feline Whole Body Support

Manganese Glycerophosphate

Canine Adrenal Support, Canine Renal Support, Canine Whole Body Support

Mushroom

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Equine Immune Support

Nutritional Yeast

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Renal Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Whole Body Support

Orchic Cytosol™ Extract

Canine Musculoskeletal Support, Canine Renal Support, Canine Whole Body Support, Feline Cardiac Support, Feline Immune System Support, Feline Whole Body Support

Orchic Extract

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal

KEY INGREDIENT CROSS-REFERENCE

Support, Canine Enteric Support, Canine Hepatic Support, Canine Thyroid Support

Pancreas Cytosol™ Extract

Canine Cardiac Support, Canine Enteric Support, Canine Immune System Support

Pea Vine Juice

Canine Adrenal Support, Canine Cardiac Support, Canine Enteric Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

***Perna canaliculus* (Green-Lipped Mussel)**

Canine Dermal Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Thyroid Support, Feline Enteric Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

Pituitary PMG™ Extract

Canine Adrenal Support, Canine Enteric Support, Canine Hepatic Support, Canine Renal Support, Canine Whole Body Support, Feline Immune System Support

Ribonucleic Acid

Canine Cardiac Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Feline Cardiac Support, Feline Immune System Support, Feline Renal Support

Rice Bran

Canine Adrenal Support, Canine Cardiac Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support

Selenium

Equine Performance

***Silybum marianum* (Milk Thistle)**

Canine Dermal Support, Canine Hepatic Support, Canine Whole Body Support, Feline Hepatic Support

Spleen

Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Renal Support, Canine Whole Body Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support, Feline Immune System Support, Feline Renal Support, Feline Whole Body Support

Stomach

Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Whole Body Support, Feline Enteric Support, Feline Hepatic Support

Sunflower Lecithin

Canine Adrenal Support, Canine Musculoskeletal Support, Canine Thyroid Support, Canine Whole Body Support

Tart Cherry

Equine Performance

Thymus Cytosol™ Extract

Canine Immune System Support, Canine Whole Body Support, Feline Immune System Support

Thymus PMG™ Extract

Canine Immune System Support, Canine Whole Body Support

Thyroid PMG™ Extract

Canine Adrenal Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Immune System Support

***Tillandsia usneoides* (Spanish Moss)**

Canine Cardiac Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Cardiac Support, Feline Renal Support

Trachea

Canine Musculoskeletal Support, Canine Whole Body Support, Feline Whole Body Support

Turmeric

Canine Flex Support, Equine Immune Support

Vanadium

Equine Metabolic Support

Veal Bone PMG™ Extract

Canine Adrenal Support, Canine Cardiac Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Whole Body Support, Feline Enteric Support, Feline Renal Support

Wheat Germ

Canine Adrenal Support, Canine Cardiac Support, Canine Dermal Support, Canine Enteric Support, Canine Hepatic Support, Canine Immune System Support, Canine Musculoskeletal Support, Canine Thyroid Support, Canine Whole Body Support, Feline Enteric Support, Feline Hepatic Support, Feline Renal Support, Feline Whole Body Support, VF Bio-Dent®

Wheat Germ Oil

Canine Adrenal Support, Canine Cardiac Support, Canine Enteric Support, Canine Hepatic Support, Canine Musculoskeletal Support, Canine Renal Support, Canine Thyroid Support, Feline Cardiac Support, Feline Enteric Support, Feline Hepatic Support

Zinc Rice Chelate

Canine Hepatic Support, Canine Immune System Support, Canine Whole Body Support, Feline Hepatic Support, Feline Immune System Support, Feline Whole Body Support

Glossary



Often grown on Standard Process certified organic farm


Acid maltase: An enzyme that breaks down carbohydrates. Breaks off individual glucose molecules from the maltose units. In combination with amylase and glucoamylase these enzymes complete the breakdown of starch and other carbohydrates.

 **Alfalfa (*Medicago sativa*):** A perennial flowering legume.


Alginate acid: An organic acid from various algae species.

Antioxidants: Substances found in food, especially fruits and vegetables.

Arabic gum: A natural gum from the acacia tree; used as a colloidal stabilizer to make tablets.

 **Barley:** Barley grass used in our formulas consists of the green leaves of the barley plant as opposed to the grain.

 **Beet root:** The underground portion of a beet plant.

 **Beet leaves:** The above-ground portion of a beet plant; also known as Swiss chard.

Beta carotene: The yellow pigment found in many yellow and orange fruits, such as carrots.

Betaine: A sweet, crystalline, quaternary ammonium salt found in beet juice. Can be used as a lipotropic factor or a gastric acidifier.


Biotin: A member of the B-vitamin family that helps support energy and amino acid metabolism. Nutritional yeast, liver, kidney, whole grains, nuts, and eggs are good sources of biotin.

Black currant seed oil: The oil of a black currant plant. Contains gamma-linolenic acid.

Boswellia serrata (*boswellia*): A moderate- to large-sized branching tree of the family Burseraceae, traditionally used to support a healthy inflammatory response.


Bovine: Cow.

Bovine bile salts: A purified source of bovine bile salts in a powdered form.

 **Broccoli:** A member of the cabbage family, broccoli is a cruciferous vegetable.

Bromelain: Protein-digesting and milk-clotting enzyme generally found in pineapple fruit juice and stem tissue.

 **Brussels sprout:** A brassica related to broccoli and cabbage.

 **Buckwheat:** A member of the Polygonaceae family buckwheat is related to sorrel, knotweed, and rhubarb.

Calcium glycerophosphate: A white crystalline powder that is soluble in cold water.

Calcium lactate: A source of calcium (not derived from a dairy product or source).

Calcium stearate: A plant-based stearic acid used for lubrication in the manufacture of products.

Carbamide powder: A food-grade urea.

***Carthamus tinctorius* (safflower):** A plant appearing to have a supportive effect on the cardiovascular system.



Celery: A member of the Apiaceae or Umbelliferae family it comes in a variety of colors, from white to gold, rich red, and deep green.

Chlorophyll extract: A fat-soluble extract from plant material that acts to support tissue health, maintenance, and regeneration. Chlorophyll is regarded as a natural gastrointestinal (GI) tract deodorant and cleanser.

Choline bitartrate: A vitamin of the B complex essential to liver function.

Chromium yeast: An excellent source of chromium.

Copper chelate: Provides an excellent source of copper. Copper is an essential trace mineral that is important for a wide range of biochemical processes.

***Crataegus oxyacantha* (hawthorn):** A well-known heart and vascular tonic.

Cytosol™ extract: “Cytosol™” is the trademark used by Standard Process Inc. as a brand name for extracts derived from the cytoplasm of the cell. They contain “materials” such as enzymes, hormone precursors, and synergistic cofactors produced by the cell. These materials serve as the building blocks for cellular metabolic end products that are utilized by the cell itself or transported outside the cell.

Defatted wheat germ: Wheat germ is noted for its dense nutritional content of the vitamin B complex and many important trace minerals essential for the full physiological activity of the associated vitamin complexes.

Dicalcium phosphate: A calcium compound used in calcium therapy.

***Eleutherococcus senticosus* (eleuthero):** Several species of this plant grow around the world, and though some are preferred for specific benefits, all are considered to have similar properties as an effective general rejuvenator.

***Emblica officinalis* (Indian gooseberry):** An herb that has traditionally been used for the purposes of enhancing general vitality and cognition as well as promoting longevity.

Flax meal: Contains significant levels of omega-3 fatty acids, specifically alpha-linolenic acid (ALA).

Ginger: A thickened pungent aromatic rhizome that contains a broad spectrum of bioactive compounds.


***Ginkgo biloba*:** Made from leaves and seeds of the ginkgo tree, *Ginkgo biloba* has a long history of use in traditional Chinese medicine.

Glucosamine sulfate: A naturally occurring chemical harvested from the shells of shellfish.

Inositol: A component of the B-vitamin complex. Inositol acts as an important catalyst in energy reactions that involve the metabolizing of some fats and carbohydrates.

Inulin: A complex carbohydrate and soluble fiber. It is beneficial to the gut microflora and supports calcium and magnesium absorption. Inulin is found naturally in many common plants, especially chicory.

Iron chelate: Provides an excellent source of iron. Iron is an important nutrient essential for a wide range of vital biological processes, including the synthesis of hemoglobin, and is also involved in the entire process of respiration, including oxygen and electron transport.

 **Kale:** A green leafy cruciferous plant that belongs to the *Brassica* genus, which includes cabbage, collards, and Brussels sprouts.

Kelp: Brown seaweed of the genus *Laminaria* that is a good source of trace minerals.

 **Kidney bean (*Phaseolus vulgaris*):** An annual legume.

L-carnitine: Carnitine is required for transporting long-chain fatty acids into the cells, which is essential for the conversion of fatty acids into energy for the cells, especially in heart muscle. (See the Primary Ingredient Cross Reference for products listed under Heart PMG™ Extract, Bovine; Liver PMG™ Extract, Bovine; and Liver Powder, Bovine.)

L-glutamine: An amino acid used to make other amino acids, glucose, and glutathione. Used for energy by immune and intestinal cells.

Lutein: A type of phytochemical with antioxidant activity known as carotenoid (or natural pigment). Lutein is found in dark green leafy vegetables, such as kale.

Magnesium lactate: A source of magnesium.

Manganese glycerophosphate: A source of manganese, an essential trace mineral important for skeletal and cartilage formation.

Manganese lactate: A manganese salt derived from lactic acid that is a source of manganese. Manganese acts as a cofactor and catalyst in many enzymatic processes.


Micronutrients: Essential nutritional elements required in very small or trace amounts for the body to function properly. Examples include iron, copper, manganese, and zinc.

Milk thistle (*Silybum marianum*): An annual or biennial plant of the Asteraceae family, its scientific name is *Silybum marianum*.


Mixed tocopherols: The antioxidant component of the vitamin E complex.


Mushroom: Available in many varieties and has a long history of use in traditional Chinese medicine.

Nutritional yeast: Inactive yeast with high protein and B-vitamin content.

 **Oats:** A hardy cereal grain, common oats are known scientifically as *Avena sativa*.

Ovine: Sheep.

 **Pea vine:** An annual leguminous vine.

 **Pea vine juice:** The extracted juice from the pea vine.

Phytonutrient: Biologically active nutrients found in plants that give them their color and taste. Also referred to as phytochemicals, they are known to have health-promoting properties.

Porcine: Pork.

Protomorphogen™ extract: In the 1940s, Dr. Royal Lee pioneered a unique method of deriving extracts that contain what he called cell determinants from specific organs and glands for clinical use. He believed that these cell determinants functioned in cell regulation, maintenance, and interaction with tissue antibodies. It is clear both from the description of the extraction process and clinical use that these extracts differ from what is commonly referred to as “glandulars.” Furthermore, because these extracts have a distinct clinical application and effect, they should not be confused with glandulars, nor should they be referred to simply as “protomorphogens.” Rather, “Protomorphogen™” is the trademark used by Standard Process Inc. as a brand name assigned to these uniquely derived extracts. “PMG™” is another trademark used by Standard Process Inc. as another brand name for these extracts.


Rhizopus oryzae: A mold grown on *Tillandsia usneoides* and beet root as a source of enzymes.

Ribonucleic acid: Nucleic acid occurring in cell cytoplasm and the nucleolus, first isolated in plants but later found in animal cells.

Selenium yeast: A rich source of selenium. Selenium is an essential trace element that has antioxidant activity mediated through its role in the formation and function of selenium-dependent glutathione peroxidases. Also believed to help maintain a healthy heart and joints.

Silybum marianum (milk thistle): This species is an annual or biennial plant of the Asteraceae family.

Soybean lecithin: A rich source of lecithin, a precursor to choline. A substance that is crucial for proper central nervous system, liver, cardiovascular, and immune system health. A rich source of phospholipids.

 **Spanish black radish:** An excellent source of sulfur, which protects against free radicals and is also beneficial in the healthy functioning of the GI tract.

Sunflower lecithin: A type of phospholipid found in sunflower seeds.

Taraxacum officinale (dandelion): A flowering herbaceous perennial plant of the family Asteraceae.

Tart cherry: A fleshy stone fruit known for its antioxidant properties.

Thiamine (vitamin B1): A water-soluble vitamin that works with the other B vitamins to change protein, carbohydrates, and fat to energy.

Tillandsia usneoides (Spanish moss): A plant belonging to the pineapple family and grown in the southeastern coastal plain of the United States. Spanish moss is a nonparasitic plant that is supported by another plant and has aerial roots exposed to the humid atmosphere.

Turmeric: An Indian perennial herb of the ginger family.

Vanadium: A grayish metallic element found combined in minerals.

Wheat germ oil: One of the richest sources of the complete vitamin E complex. Vitamin E is beneficial in multiple metabolic processes.

Whey protein: Whey (milk) protein is the protein and amino acid components extracted from whey. Whey is the clear liquid left after the protein of milk has been clotted and most of the fat removed, e.g., after cheese production.

Whole desiccate: The whole, dried glandular tissue. It contains proteins of the entire organ or gland in a concentrated form.

Withania somnifera (ashwagandha, Indian ginseng): Part of the Solanaceae family, this plant's tuberous roots have therapeutic uses.

Yakriton: A liver fat extract.

Zinc chelate: Contains zinc that is bound to rice protein to maintain healthy zinc level



Botanical Name Reference

Botanical Name: Common Name

Arctium lappa: burdock
Berberis aquifolium: Oregon grape
Boswellia serrata: boswellia
Capsicum annuum: cayenne pepper
Centella asiatica: gotu kola
Coriolus versicolor: turkey tail mushroom
Cynara scolymus: globe artichoke
Echinacea angustifolia: echinacea
Echinacea purpurea: echinacea
Ginkgo biloba: ginkgo
Grifola frondosa: maitake mushroom
Juniperus communis: juniper berry
Pygeum africanum: pygeum
Rhizopus oryzae: filamentous fungi
Serenoa repens: saw palmetto
Silybum marianum: milk thistle
Taraxacum officinale: dandelion
Tillandsia usneoides: Spanish moss
Trifolium pratense: red clover
Urtica dioica: nettle

Common Name Reference

Common Name: Botanical Name

Boswellia: *Boswellia serrata*
Burdock: *Arctium lappa*
Cayenne pepper: *Capsicum annuum*
Dandelion: *Taraxacum officinale*
Echinacea: *Echinacea angustifolia*
Echinacea: *Echinacea purpurea*
Filamentous fungi: *Rhizopus oryzae*
Ginkgo: *Ginkgo biloba*
Globe artichoke: *Cynara scolymus*
Gotu kola: *Centella asiatica*
Juniper berry: *Juniperus communis*
Maitake mushroom: *Grifola frondosa*
Milk thistle: *Silybum marianum*
Nettle: *Urtica dioica*
Oregon grape: *Berberis aquifolium*
Pygeum: *Pygeum africanum*
Red clover: *Trifolium pratense*
Saw palmetto: *Serenoa repens*
Spanish moss: *Tillandsia usneoides*
Turkey tail mushroom: *Coriolus versicolor*

FAQs

The most commonly asked questions about Standard Process and our products:

Why would a product look different from bottle to bottle?

Because of the variability in sources of natural and organic ingredients, color, texture, and odor may vary from batch to batch. However, the basic formula remains constant, and product testing ensures quality.

Why are honey, arabic gum, cellulose, and calcium stearate added to products?

Honey and arabic gum are used as binders in our tablet manufacturing process. Cellulose is used to give body to the powders. Calcium stearate, derived from vegetable sources, is used as a lubricant to help products release from the tablet machines. We do not use artificial flavoring or coloring.

Is your calcium stearate derived from hydrogenated oils? Is it safe for consumption?

The calcium stearate we use is derived from palm oil, which is a saturated fat, like cocoa butter, dairy fats, etc. Calcium stearate is approved by the FDA to be used as a lubricant and is approved for use in food products.

Why is sucrose listed on your labels?

The sucrose found in our products comes from natural sources such as sugar cane. Sucrose, along with starch and arabic gum, is used to coat vitamin A and vitamin D (cholecalciferol), making them into a powdered form that helps prevent oxidation of these vitamins. The amount of sucrose in the actual product is very minimal.

Why is it better to take supplements throughout the day instead of all at once?

The body processes most compounds based on concentration; so the more there is, the faster the body works to process it. The key is getting the right concentration at the right time. In general, taking smaller amounts throughout the day allows the body to maintain a lower but more consistent amount for a longer period of time, sustaining the molecular mechanisms supported by the consumed compounds.

What does the 'Best By' date mean?

Please refer to the "Best By" date on all product boxes and bottles to determine how long a product maintains optimal quality and/or flavor. Standard Process only guarantees product potency through the "Best By" date.

What do I need to consider when recommending a combination of products?

Standard Process products are thought to work synergistically and support multiple aspects of health. In some cases, combined products can result in very high levels of certain vitamins or minerals. Where warranted, guidance is provided for individual products on the label and in this catalog via warnings and cautions.



How to Read Product Labels

Below is an example of the different parts of our label and what they refer to.

Standard Process
VETERINARY FORMULAS™

1 CANINE HEPATIC SUPPORT

2 Supports Liver Metabolism

ANIMAL SUPPLEMENT

3 A1500

4 Net Wt 1.1 oz (30 g)
This product is sold by weight not volume; some settling may occur.

5 Serving Size: ½ level teaspoon

6 Servings per Container: 70

7 Ingredients: Bovine liver PMG™ extract, bovine kidney, porcine duodenum, porcine stomach, veal bone PMG™ extract, porcine jejunum, wheat germ oil, defatted wheat germ, organic alfalfa (aerial parts) juice powder, bovine heart PMG™ extract, bovine liver, bovine orchic extract, ribonucleic acid, bovine spleen, ovine spleen, organic SP beet blend (organic swiss chard juice powder, organic beet (root), organic beet (leaf) juice powder), calcium lactate, organic reishi mushroom powder, organic shiitake mushroom powder, ginkgo biloba (whole leaf), nutritional yeast, rice bran, black currant seed oil, dandelion (root) (*Taraxacum officinale*), milk thistle extract (80% silymarins), oat flour, bovine liver fat extract (yakriton), New Zealand green mussel (*Perna canaliculus*) (shellfish), calcium glycerophosphate, L-glutamine, selenium yeast, zinc amino acid (rice) chelate, organic Brussels sprouts (aerial parts), organic buckwheat (aerial parts) juice powder, organic buckwheat flour, porcine brain, bovine pituitary PMG™ extract, Spanish moss (*Tillandsia usneoides*), betaine hydrochloride, magnesium lactate, bovine thyroid PMG™ extract (processed to substantially remove its thyroxine), fat soluble extract from alfalfa (leaf) and sunflower seed, choline bitartrate, inositol, and ascorbic acid.

8 Guaranteed Analysis:

Calcium (min)	0.6 mg / ¼ tsp.
Magnesium (min)	200 mcg / ¼ tsp.

9 Dose Schedule:

Based on body weight, the canine patient should receive the canine formula powder according to the following recommendations or as otherwise directed.

1-10 lbs	¼ tsp. 1x / day
11-20 lbs	¼ tsp. 2x / day
21-40 lbs	¼ tsp. 2x / day
41-60 lbs	½ tsp. 2x / day
61-80 lbs	¾ tsp. 2x / day
>80 lbs	1 tsp. 2x / day

10 8 12122 01212 6 11

WHOLE FOOD SUPPLEMENTS SINCE 1929

Standard Process Inc.
1200 W. Royal Lee Dr. | Palmyra, WI 53156

1 Product name **2 Product description** **3 Product number**

4 Product size **5 Serving size** **6 Serving per container**

7 Ingredients: ingredients that contribute to the label claims; listed from "most to least" based on formula

8 Guaranteed Analysis: order mandated by the FDA

9 Dose Schedule: recommended product dosage based on body weight

10 Universal Product Code (UPC): current UPCs are listed on our website

Clinical Support and Case Consultations



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Education

Veterinary RACE®-Approved, On-Demand Continuing Education

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- Why Nutrition is Important to Supporting Good Health
- Understanding the Use of Hemp Oil in Veterinary Medicine

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Case Sensitive

OR use the camera on your mobile device to scan and log in





WholisticMatters®

PODCASTS

THE WHOLISTIC APPROACH TO PET CARE

HOSTS: Kara Credle and Jody Griffiths, CVT

EPISODES

The Nervous System, Pet Rehab, and Veterinary CSI

Ann-Margret-Morgan, DVM, CCRT and Sue Howell, DVM, CVFT, CVA

Hemp and the Endocannabinoid System for Pets

Slavko Komarnytsky, PhD and Sheila Dodson, DVM, CVA

Personal and Practical Insights for the Health of Veterinarian

Sheila Dodson, DVM, CVA

Applying the Wholistic Approach to Pet Care

Patrick Mahaney, DVM, CVA, CVJ

The Role of Whole Foods in a Veterinary Practice

Sue Howell, DVM, CVFT, CVA

Omega-3 Fatty Acids for Pets

Laura Gaylord, DVM, DACVN

The Brain-Gut-Microbiome Connection in Animals

Donna Raditic, DVM, DACVN, CVA

Healthy Years for Geriatric Dogs

Madeline Yamate, MBA, DVM, CVA, CVCH, CVFT, CVTP, CVSMT

Continue the dialogue and engage at [WholisticMatters.com](https://www.wholisticmatters.com)

Achieving Holistic Health Through Nutrition

The key to pets' optimal health is a diet rich in a variety of complex nutrients. The ingredient combinations in Standard Process Veterinary Formulas provide a spectrum of nutrients to support multiple organs and systems in the body.

Complex formulas of targeted nutrients are derived from whole food ingredients, whole food concentrates and isolates, organ and glandular tissue, specialized protein extracts, botanicals and synthetic ingredients.

The **great majority** of the raw plant ingredients used in our products are grown on our **organic and sustainable farm**.



BEET ROOT



PEA VINE

BEEF LIVER



BRUSSELS SPROUTS



NUTRITIONAL YEAST



OATS



BUCKWHEAT



WHEAT GERM

BEEF KIDNEYS






standardprocess.com

1200 W. Royal Lee Drive | Palmyra, WI 53156
800-848-5061 | Customer Care 800-558-8740

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