

# PRODUCT GUIDE -

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- → DIGESTION / IMMUNITY
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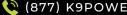


## **About K9 Power**

K9 Power is a privately owned manufacturer of highly effective dog supplements. We have been dedicated to this sole endeavor for **over 25 years**.

K9 Power has always been committed to delivering supplements that are highly palatable, cost efficient, and most importantly, effective. Over the years we have evolved our formulations, informed by latest research and our own experience. Our products are targeted and designed for either life stage (puppy, adult, senior) or specific symptoms (joint, skin & coat, digestion etc). K9 Power is a member of the National Animal Supplement Council adhering to the strict supplier and manufacturing processes that the NASC requires.







## **Products**

K9 Power products are powder based and designed to be added to food, or in the case of Go Dog, to water. We have always found powder to be the best delivery form as it allows us to add the appropriate amount of active and inactive ingredients. It also is easy to appropriately dose based on your dog's weight. Finally, the powders are highly palatable making it easy to feed and increases bioavailability (absorption).

## **SHOW STOPPER**

### **Healthy Skin & Coat**



Show Stopper® is formulated with a wide array of key functional ingredients that aid in promoting a lustrous coat, optimal skin condition and healthy immune function.

## JOINT STRONG

#### **Joint Support**



Joint Strong® is a source of functional ingredients that help maintain and promote healthy bones, joints, and cartilage. Specifically formulated to support joint function and help maintain joint flexibility and mobility.

## **PUPPY GOLD**

### Puppies & Mother



Puppy Gold® is formulated to provide key ingredients that are critical to optimal development in the early months of a puppy's life. Formulated similarly to canine mothers' milk to support your puppy's development after weaning. The canine mother also benefits throughout the course of gestation and

## **SUPER FUEL**

### **Performance**



Super Fuel ™ is designed to meet the needs of today's active dogs with a performance formula that supports skeletal stability and lean muscle formation promoting greater stamina and endurance while aiding in recovery from stressors.

## **DIGEST FORTE**

#### **Digestion and Immunity**



Digest Forte<sup>™</sup> supports your dog's digestive health with a blend of "biotic" ingredients - probiotics, prebiotics, synbiotics, and postbiotics. It supports the dog's optimal digestive balance with ingredients that offer antioxidant protection, immune support, and aid in the management of the GI microbiota.

### **TOTAL K9**

#### Multi-system Formula



Total K9® is a broad-spectrum formula with a mixture of specialized ingredients that contribute to enhanced functioning and health of multiple organ systems. especially skin and coat, GI, brain, bone and joint, and heart.

## **YOUNG AT HEART**

### **Senior Dog Health**



Young At Heart™ is a formula designed to give your senior dog the necessary nutrients to keep them strong and the organs functioning properly. The key ingredients aid to promote healthy aging with an emphasis on joint, vision, heart, digestion, and immune health.

### GO DOG

### **Total Hydration**



Go Dog® is a hydration formula designed to maintain healthy endurance levels without increasing stress. This blend features a mix of electrolytes and short-burst and long-range energy fuels designed to hydrate and help keep your dog in their performance safety zone.



## **Life Stage & Targeted Supplements**

## **LIFE STAGE**

0 6 10+

**PUPPY GOLD** 

**TOTAL K9** 

YOUNG AT HEART









## **TARGETED FORMULAS**



**HEALTHY SKIN & COAT** 











## **K9 Power Show Stopper**

## Healthy Skin & Coat Formula

K9 Power Show Stopper® is formulated with a wide array of proven ingredients meant to enhance skin and coat health, leading to a glossy, shiny coat and optimal skin condition.

Your dog's appearance reflects their overall health. Dull, dry coats, itchy skin, and excessive shedding are indicators that your pet may be experiencing a wellness challenge.

K9 Power Show Stopper<sup>®</sup> is replete with key functional ingredients that aid in promoting a lustrous, shiny coat and supple, clear skin.

- + Promotes Healthy Skin and Coat
- + Help for Dogs with Sensitive Skin
- + Rich in omega fatty acids
- + Supports pets with seasonal allergies

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Proprietary Blend ......1,380 mg (Icelandic kelp powder, Blueberry powder, Beet juice powder, Vitamin C powder, Green tea extract, Citrus bioflavonoids)

Collagen Type I (pork) .....500 mg Salmon oil powder .....500 mg ProbioSEB Duo™\* ......250 mg (Bacillus subtilis, Bacillus coagulans, Lactobacillus sporogenes)

Cod liver oil powder15	0 mg
L-glutamine6	0 mg
L-taurine3	0 mg
Zinc (as amino acid complex)	0 mg
Manganese (as amino acid complex)1	0 mg
Copper (as amino acid complex)	0 mg

\*20 billion CFU/g: contains Bacillus subtilis (8 billion CFU/g) and a mixture of Bacillus coagulans and Lactobacillus sporogenes (12 billion CFU/g).

**Inactive Ingredients:** Camelina meal, carrot powder, chicken powder, mixed tocopherols, pork liver powder, stabilized rice bran. Vitamin E (alpha-tocopherol acetate).

#### SHOW STOPPER® INGREDIENT PANEL

- K9 Power's Proprietary Blend of Icelandic kelp powder, blueberry powder, beet juice powder, Vitamin C powder, green tea extract, and citrus bioflavonoids offers antioxidant protection, immune support, and are excellent sources of fiber, prebiotics, phytonutrients, and vitamins.
- Collagen Type I is the most abundant protein in mammals and important for the maintenance of optimal skin and coat health.
- Salmon oil powder and cod liver oil powder are excellent omega-3 fatty acid sources that support skin and coat health as a result of their strong antiinflammatory properties.
- **ProbioSEB Duo™** is a synbiotic containing a variety of probiotic microorganisms along with the prebiotic, short-chain fructooligosaccharides. This ingredient supports and enhances the resident microbiota in the large intestine of the dog, supporting digestive health, immune status, and cognitive function.
- Zinc proteinate/manganese chelate/copper chelate are high bioavailable forms of these trace minerals essential for skin and coat health.
- L-glutamine supports intestinal, cognitive, and immune function and helps maintain muscle mass.
- L-taurine supports cardiac, ocular, and cognitive function.



## **K9 Power Joint Strong**

## Joint Support Formula

K9 Power Joint Strong® is a source of functional ingredients that helps maintain and promote healthy bones, joints, and cartilage.

- + Supports Hip & Joint Health
- + Helps Support Joint Flexibility and Mobility
- + Helps Maintain Cartilage and Connective
- + Eases Joint Stiffness due to Normal Daily Activity

K9 Power's 3-step proprietary approach to joint health is a result of the most current and proven research, and 25+ years of practical

- + First: Helps relieve joint inflammation and discomfort, eases muscle soreness, and enhances movement and mobility. (Key Ingredients, Egg Shell Membrane, Tart Cherry powder, and Curcumin support these roles)
- + **Second:** Protects and maintains cartilage. (Key Ingredients, Glucosamine Sulfate, Chondroitin Sulfate, Chicken Collagen, Hyaluronic Acid and Cetyl Myristoleate (CMO) all are cartilage-nourishing ingredients, and all play a positive role in optimal metabolism of bones and joints.)
- + Third: Supports repair and growth. (Key Ingredients, Glucosamine, Chondroitin, CMO help to facilitate anabolic processes to support cartilage repair & growth.)

### **Product Facts**

D-glucosamine

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

660 mg

(as sulfate from bovine source)	660 mg
Collagen Type II (chicken source)	600 mg
Curcumin (95% Curcumioids)	500 mg
Betaine (as hydrochloride)	500 mg
Chondroitin sulfate (bovine source)	350 mg
Whey protein isolate	348 mg
Cod liver oil powder	240 mg
Egg shell membrane	200 mg
Cetyl Myristoleate (CMO)	80 mg
Beta berries powder	75 mg
Tart cherry powder	30 mg
Icelandic kelp powder	25 mg
Pomegranate fruit powder	3 mg
Hyaluronic acid (as sodium hyalurona	te)2 mg

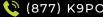
Inactive Ingredients: Calcium ascorbate, calcium citrate, camelina meal, chicken powder, mixed tocopherols, pork liver powder, stabilized rice bran.

#### JOINT STRONG® INGREDIENT PANEL

- **D-glucosamine sulfate** is derived from shellfish. The sulfate form is more readily absorbed and stimulates production of glucosaminoglycans (GAGs), nutrients that stimulate the formation of cartilage.
- Collagen Type II is a building block for the dog's bones, joints, cartilage, connective tissue, and blood vessels. It supports bone and joint health and modulates joint pain and osteoarthritis.
- Curcumin is a powerful antioxidant that aids in the reduction of inflammation throughout the body and is especially beneficial to the liver, kidneys, digestive tract, and joints.
- Betaine hydrochloride is a compound that aids joint recovery from stressors.
- Chondroitin sulfate preserves cartilage, aids flexibility, and helps regulate the body's natural inflammatory responses.
- Whev protein isolate is a completely balanced protein that also contains the branched-chain amino acids (e.g., leucine, isoleucine) important for optimal muscle

- growth and activity. It has been shown to increase bone density by promoting bone growth and preventing bone breakdown.
- Cod liver oil powder aids in joint flexibility and immune support.
- **Egg shell membrane** contains natural ratios of collagen, elastin, and GAGs and helps maintain a healthy inflammatory response.
- Cetyl Myristoleate (CMO) supports joint health, function and mobility and increases range of motion.
- Beta berries powder and pomegranate fruit powder offer strong natural antioxidant protection.
- Tart cherry powder reduces the discomfort and stiffness associated with joint disorders. It is a strong antioxidant and a potent anti-inflammatory.
- **Icelandic kelp powder** is rich in antioxidants such as carotenoids and flavonoids. Also, it is a rich source of fiber. phytonutrients, and iodine.
- **Hyaluronic acid** supports the natural lubricating factors in synovial fluid around joints.









## **K9 Power Puppy Gold**

## Puppies & Mother Formula

K9 Power Puppy Gold® is formulated to provide key ingredients that are critical to optimal development in the early months of a dog's life. The reality is that most puppies do not get the opportunity to nurse for as long as nature intended. Puppy Gold® is formulated similarly to canine mothers' milk to support your puppy's development after weaning. The canine mother, too, benefits from ingestion of Puppy Gold® throughout the course of gestation and lactation.

- + Helps Support the Needs of Developing **Puppies**
- + Fortified with Colostrum
- + Beneficial for Both Puppies & Mothers
- + Provides Immune System & Organ Support

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Milk protein isolate	2,564 mg
Colostrum (bovine source)	1500 mg
Salmon oil powder	700 mg
Collagen (chicken source)	500 mg
Glucosamine (bovine source)	500 mg
Creatine (as monohydrate)	300 mg
ProbioSEB Duo™*(Bacillus coagular Lactobacillus sporogenes)	_
Safflower oil powder	200 mg
Conjugated linoleic acid	200 mg
Glycine	133 mg
Hyperimmunized egg powder	100 mg
Potassium chloride	90 mg
Sodium chloride	80 mg
L-glutamine	6 mg
L-taurine	2 mg
*20 billion CFU/g: contains Bacillus subtilis	(8 billion

'20 billion CFU/g: contains Bacillus subtilis (8 billion CFU/g) and a mixture of Bacillus coagulans and Lactobacillus sporogenes (12 billion CFU/g).

Inactive Ingredients: Maltodextrin, mixed tocopherols, pork liver powder, whey protein concentrate.

#### PUPPY GOLD® INGREDIENT PANEL

- Milk protein isolate is a blend of casein and whey proteins that contains 90% crude protein (minimum) and approximately 3% fat. The casein component is more slowly digested than is the whey, providing a slow and steady release of amino acids into the body. Milk protein isolate is a completely balanced protein that contains the branched-chain amino acids important for optimal muscle growth and activity. It also has been shown to increase bone density by promoting bone growth and preventing bone breakdown, and it has anti-inflammatory and immunomodulatory effects in the body.
- **Colostrum** is the initial immunity shield that transfers passive immunity from the mother to the young and that allows them to fend off pathogens in their external environment. Colostrum provides components that accelerate and support the development of the puppies own immune defenses (the innate immune system). In addition, the shield between the intestinal lumen and the internal organs of the puppy or the intestinal epithelial barrier and mucosa is strengthened. Colostrum also supports the establishment of the proper mix of beneficial microbiota in the large intestine. Commercially available bovine colostrum contains immune factors (e.g., lactoferrin, lysozyme), growth and repair factors (e.g., insulin-like growth factor, epidermal growth factor), immune modulators (anti-viral, anti-bacterial), oligosaccharides (natural prebiotics), and antibodies.
- Salmon oil powder is a rich source of omega-3 fatty acids that are anti-inflammatory and that play a role in optimal health of the heart, liver, brain, and nervous system.
- **Collagen** supports healthy coat and skin and healthy joints for mobility. It also promotes bone development.
- **D-glucosamine sulfate** is derived from shellfish. The sulfate form is better absorbed and stimulates production of glucosamine glycans in the dog's cartilage.

- Creatine monohydrate is an amino acid that helps facilitate recycling of ATP in muscle and brain tissue. It has many roles, two of which are important for the puppy and the mother: (a) it contributes to increased muscle mass; and (b) it supports cognitive function.
- **ProbioSEB Duo™** is a snybiotic with a variety of probiotic microorganisms along with the prebiotic, short-chain fructooligosaccharides. This ingredient supports and enhances the resident microbiota in the large intestine of the dog, supporting digestive health, immune status, and cognitive function.
- Safflower oil contains high concentrations of the omega-6 fatty acid, linoleic acid. It has been shown to optimize the circulation of blood throughout the body and to be immunomodulatory.
- Conjugated linoleic acid supports immune function and muscle growth.
- Glycine promotes collagen formation and promotes nerve signal transmission.
- **Hyperimmunized egg** contains two major categories of immune components: (a) immunoglobulins that diminish pathogens, thus providing protection against gastrointestinal problems, and (b) immunoregulatory factors that directly affect gastrointestinal surfaces and that circulate systemically, thus affecting every immune, metabolic, and neuroendocrine pathway
- Potassium chloride/Sodium chloride (electrolytes) are highly bioavailable forms of sodium and potassium. They play key roles in contraction of cardiac and skeletal muscle. They serve to maintain a healthy water balance and a healthy blood flow in the body.
- L-glutamine optimizes the health and function of the gastrointestinal tract. It also is used to promote muscle growth.
- L-taurine enhances cardiac, ocular, and cognitive function.









## **K9 Power Super Fuel**

## Performance Formula

K9 Power Super Fuel™ is designed to meet the nutritional needs of today's active dogs with a performance formula that supports skeletal stability and lean muscle formation. Super Fuel<sup>™</sup> further meets the needs of active dogs by promoting greater stamina and endurance while aiding in recovery from stressors. Our advanced performance formula is designed to help maximize muscle efficiency and endurance while promoting a speedy recovery time.

- + Enhances Exercise **Tolerance**
- + Helps Support Stamina and Endurance
- + Promotes Muscle Integrity & Definition
- + Designed for Active and Performance Dogs

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Milk protein isolate	1,200 mg
Salmon oil powder	800 mg
Agave nectar powder	800 mg
Beta-alanine	500 mg
Creatine (as monohydrate)	500 mg
Icelandic kelp powder	500 mg
Betaine (as hydrochloride)	300 mg
L-citrulline (as malate, 1:1)	250 mg
Safflower oil powder	250 mg
ProbioSEB Duo™*(Bacillus subtilis, Bacillus coagulans, Lacisporogenes)	
Hyaluronic acid (as sodium hyaluronate)	100 mg
Chondroitin sulfate (bovine source)	100 mg
Beta berries powder	50 mg
L-glutamine	30 mg
Blueberry powder	30 mg
Citrus bioflavonoids	30 mg
L-taurine	30 mg
L-arginine (as hydrochloride)	10 mg
L-carnitine (as hydrochloride)	10 mg
*20 billion CFU/g: contains Bacillus subtilis (8 and a mixture of Bacillus coagulans and Lacto sporogenes (12 billion CFU/g).	

Inactive Ingredients: Broccoli sprout powder, camelina meal, chicken powder, mixed tocopherols, pork liver powder, stabilized rice bran, whole egg powder.

#### SUPER FUEL™ INGREDIENT PANEL

- Milk protein isolate is a completely balanced protein that also contains the branched-chain amino acids (e.g., leucine) important for optimal muscle growth and activity. Milk protein isolate also has been shown to increase bone density by promoting bone growth and preventing bone breakdown. Finally, milk protein isolate has been shown to have anti-inflammatory effects in the body.
- Salmon oil powder helps support immune function by virtue of the fact that it is a very rich source of omega-3 fatty acids.
- Agave nectar powder is a natural source of the prebiotic, inulin, that positively impacts the gut microbiota.
- Beta-alanine is an amino acid found mostly in skeletal muscle that, in the body, combines with histidine to form carnosine, a muscle buffer needed during intense exercise to overcome the development of an acidic pH that leads to muscle fatigue.
- Creatine monohydrate helps facilitate recycling of ATP in muscle and brain tissue. It has many roles: (a) it contributes to increased muscle mass; (b) it helps boost anaerobic strength; (c) it supports cognitive function; (d) it improves muscle recovery time; and (e) it boosts energy and endurance.
- **Icelandic kelp powder** is rich in antioxidants such as carotenoids and flavonoids. It also is a rich source of fiber, phytonutrients, and iodine.
- Betaine hydrochloride aids joint recovery from
- L-citrulline DL-malate is a non-essential amino acid that helps the body rid itself of harmful substances such as the amino acid breakdown product, ammonia. It is a vasodilator, and aids in building up muscle. DL-malate enhances energy production from nutrients, thus enhancing work performance.

- Safflower oil powder supports cardiac activity and is a source of conjugated linoleic acid and Vitamin E. It also aids in the control of blood glucose concentrations and has antiinflammatory properties.
- **ProbioSEB Duo™** is a synbiotic with a variety of probiotic microorganisms along with the prebiotic, short-chain fructooligosaccharides. This ingredient supports and enhances the resident microbiota in the large intestine of the dog, aiding digestive health, immune status, and cognitive function.
- Hyaluronic acid supports the natural lubricating factors in synovial fluid around joints.
- Chondroitin sulfate preserves cartilage, promotes flexibility, and aids in controlling the body's natural inflammatory responses.
- L-glutamine is an amino acid used to build muscle mass and speed recovery from exercise. It helps maintain muscle mass.
- Beta berries powder, blueberry powder, and citrus bioflavonoids contain phytonutrients such as polyphenols, anthocyanins, resveratrol, and carotenes, all of which have strong antioxidant and anti-inflammatory activity. They support cardiac and immune function and boost the amount of energy available to the working dog.
- L-taurine is an amino sulfonic acid that has important functionality for cardiac, ocular, and cognitive function support.
- L-arginine hydrochloride is an effective vasodilator, increasing the flow of blood throughout the body as well as supporting exercise endurance.
- L-carnitine hydrochloride gids in the production of energy from fat.





## **K9 Power Digest Forte**

## Digestion & Immune Formula

K9 Power Digest Forte™ supports your dog's digestive health with a blend of "biotic" ingredients - probiotics, prebiotics, synbiotics, and postbiotics. It supports the dog's optimal digestive balance with ingredients that offer antioxidant protection, immune support, and aid in the management of the gut microbiota. Use to support healthy digestion and immune function; as well as in those instances where dogs experiences intestinal distress, loose stools, excessive flatulence, and coprophagia (stool eating) and those that suffer from seasonal allergies.

- + Supports healthy digestion
- + Enhances the immune response
- + Helps maintain a healthy intestinal tract
- + Supports healthy immune system function

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Proprietary Blend ......1,400 mg (Ginger root powder, Pomegranate fruit powder, Citrus bioflavonoids, Mulberry fruit powder, Goji berry powder, Quercetin dihydrate powder, Resveratrol powder)

L-glutamine 500 mg
Cod liver oil powder 400 mg
Salmon oil powder 400 mg
Icelandic kelp powder 400 mg
EpiCor® 400 mg
ProbioSEB Duo™*300 mg (Bacillus subtilis, Bacillus coagulans, Lactobacillus sporogenes)
L-arginine (as hydrochloride) 100 mg

L-threonine	100 mg
Yeast beta-glucans	75 mg
Mannanoligosaccharides	75 mg
Inulin (chicory source)	30 mg

\*20 billion CFU/g: contains Bacillus subtilis (8 billion CFU/g) and a mixture of Bacillus coagulans and Lactobacillus sporogenes (12 billion CFU/g).

**Inactive Ingredients:** Camelina meal, chicken powder, mixed tocopherols, pork liver powder, stabilized rice bran.

#### DIGEST FORTE™ INGREDIENT PANEL

- K9 Power's Proprietary Blend of ginger root powder, pomegranate fruit powder, citrus bioflavonoids, mulberry fruit powder, goji berry powder, quercetin dihydrate powder, and resveratrol powder provides antioxidant protection, supports immune function, and aids in the management and function of the gut microbiota, thus promoting digestive and immune health.
- **L-glutamine** is the major fuel of the small intestinal cells called the enterocytes. It optimizes health and function of the gastrointestinal tract and supports digestive tract development as well as cognitive and immune function.
- Cod liver oil powder and salmon oil powder are excellent source of the omega-3 fatty acids, eicosapentaenoic acid (EPA) and docosahexaenoic acid (DHA) that are effective in reducing inflammation.
- Icelandic kelp powder is rich in antioxidants such as carotenoids and flavonoids, and is a source of fiber. phytonutrients, and iodine.
- **EpiCor**® is a postbiotic that supports digestive health. This ingredient is a non-living composition of metabolites and functional compounds made

- through a specialized fermentation process that creates a unique fingerprint of metabolites and functional compounds consisting of proteins. peptides, antioxidants, polyphenols, organic acids, nucleotides, and polysaccharides (1,3-1,6-beta-glucans and mannanoligosaccharides).
- **ProbioSEB Duo™** is a synbiotic that supports digestive health, immune status, and cognitive function. This compound contains beneficial probiotic microorganisms along with the prebiotic, short-chain fructooligosaccharides, that provide nourishment for the probiotic microorganisms. The activity of the synbiotic is complemented by the presence of the longer chain fructan, chicory inulin, and the yeast beta-glucans and mannanoligosaccharides. These latter compounds have potent effects on the gut microbiota, dramatically decreasing gut pathogen activity and supporting metabolism of the healthful gut bacteria.
- L-arginine hydrochloride and L-threonine protect gut barrier function and maintain/improve aut mucosal immunity.



## **K9 Power Total K9**

## Multi-system Formula

K9 Power Total K9® is a highly palatable, nonallergenic, mixture of specialized ingredients that contribute to enhanced functioning and health of the dog's organ systems, especially skin and coat, GI, brain, ocular, bone and joint, and heart. Ingredients used are of the highest quality and support the general health and well-being of the dog.

- + Supports and promotes long-term health
- + Supports a healthy immune system
- + Promotes Antioxidant protection
- + Helps maintain the general health and well-being of all dogs

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Proprietary Blend ......1,000 mg (Tumeric, Ouercetin dihydrate powder, Beta berries powder, Yucca root powder, Basil leaf powder, Ginger root powder, Astaxanthin powder)

Green lipped mussel powder	200 mg
Choline (as bitartrate)	150 mg
DrobioSER Duo™*	100 mg

Cod liver oil powder ......375 mg

(Bacillus subtilis, Bacillus coagulans, Lactobacillus sporogenes)

Vitamin C (as calcium ascorbate) .......100 mg

Inulin (chicory source)	100 mg
Mannanoligosaccharides	50 mg
Yeast beta-glucans	50 mg

Coenzyme Q10	50 mg
L-taurine	20 mg

L-carnitine ......10 mg

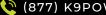
\*20 billion CFU/g: contains Bacillus subtilis (8 billion CFU/g) and a mixture of Bacillus coagulans and Lactobacillus sporogenes (12 billion CFU/g).

Inactive Ingredients: Camelina meal, chicken powder, mixed tocopherols, pork liver powder, psyllium seed husk, stabilized rice bran, whole egg powder.

#### TOTAL K9® INGREDIENT PANEL

- K9 Power's Proprietary Blend of turmeric, quercetin dihydrate powder, beta berries powder, yucca root powder, basil leaf powder, ginger root powder, and astaxanthin are known as "phytonutrients". They are potent natural antioxidants with antiinflammatory and antimicrobial properties. Collectively, they are known to increase circulation of blood throughout the body by decreasing capillary fragility, thus impacting nearly every organ system in the body, and reducing oxidative stress from environmental contaminants.
- Cod liver oil powder is a source of omega-3 fatty acids that are effective in modulating the harmful effects of allergies and other conditions that result from an overly active immune system response.
- Green-lipped mussel powder contains an abundance of protein, vitamins, minerals, and omega-3 fatty acids. One of the strongest anti-inflammatory ingredients available today, it is widely used to support bone and joint health.
- **Choline** is required by the body to synthesize phosphatidylcholine and sphingomyelin, two major phospholipids vital for cell membranes. Therefore, animal cells need choline to preserve their structural integrity. In addition, choline is needed to produce acetylcholine, an important neurotransmitter for memory, mood, muscle control, and other brain and nervous system functions. Choline also plays important roles in modulating gene expression, cell membrane signaling, and lipid transport and metabolism.
- ProbioSEB Duo™ contains beneficial probiotic microorganisms along

- with the prebiotic, short-chain fructooligosaccharides, that provide nourishment for the probiotic microorganisms. The activity of the synbiotic will be enhanced by the presence of chicory inulin, mannanoligosaccharides, and **beta-alucans.** These latter two compounds have potent effects on the gut microbiota, dramatically decreasing gut pathogen activity and supporting metabolism of the healthful gut bacteria.
- Vitamin C is a water-soluble vitamin required for the biosynthesis of collagen (an essential component of connective tissue that plays a vital role in wound healing), L-carnitine, and certain neurotransmitters. It also is involved in protein metabolism and is an important physiological antioxidant and has been shown to re-generate other antioxidants within the body, including alpha-tocopherol. It plays an important role in immune function as well.
- CoQ, (ubiquinone) is a vitamin-like compound manufactured by the body but can become in short supply as the dog ages. Its concentration is highest in organs with the highest energy demand (heart, liver, kidneys) and it is critical to the proper functioning of all three organs.
- L-taurine supports cardiac, ocular, and coanitive function.
- L-carnitine is a non-essential amino acid whose role is to transport long-chain fatty acids from the cytoplasm to the mitochondria of the cell, thus facilitating the production of energy.





## **K9 Power Young at Heart**

## Senior Dog Health Formula

K9 Power Young at Heart<sup>™</sup> is a formula designed to give your senior dog the necessary nutrients to keep their body going strong and organs functioning properly. With a balance of key ingredients, Young at Heart™ promotes healthy aging with an emphasis on joint, vision, heart, ocular, digestion, and immune health.

- + Made for the senior dog
- + Supports & Promotes Long-term Health
- + Helps Maintain Optimal Health
- + Supports Healthy **Immune System Function**

### **Product Facts**

Vitamin C

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

Whey protein isolate ......2,000 mg Proprietary Blend ......700 mg (Blueberry fruit powder, Green tea extract, Bilberry extract, Ginkgo biloba extract, Rutin, Tart cherry powder, Turmeric) Salmon oil powder ...... 500 mg

ProbioSEB Duo™\* .... .. 250 mg (Bacillus subtilis, Bacillus coagulans, Lactobacillus sporogenes)

(as L-ascorbyl-2-polyphosphate) ......200 mg L-leucine ......120 mg

L-isoleucine ......100 mg L-valine ...... 100 mg

Coenzyme Q10......50 mg L-carnitine (as hydrochloride) .....50 mg

\*20 billion CFU/g: contains Bacillus subtilis (8 billion CFU/g) and a mixture of Bacillus coagulans and Lactobacillus sporogenes (12 billion CFU/g).

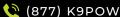
Inactive Ingredients: Camelina meal, chicken powder, mixed tocopherols, pork liver powder, pumpkin seed powder, stabilized rice bran, whole egg powder.

#### YOUNG AT HEART™ INGREDIENT PANEL

- Whey protein isolate contains over 90% crude protein with an excellent balance of amino acids. It is made up of 4 different types of protein: beta-lactoglobulin (~65%), alphalactoglobulin (~25%); bovine serum albumin (~8%), and select immunoglobulins (2%). It plays an important role in muscle growth and development and supports bone and joint health and the immune system.
- **K9 Power's Proprietary Blend of blueberry** powder, green tea extract, bilberry extract, Ginkgo biloba extract, rutin, tart cherry powder, and turmeric is a potent natural antioxidant with anti-inflammatory and antimicrobial properties. They have been shown to have positive effects on vision, immunity, cognition, renal health, skeletal health, digestive health, and on the cardiovascular system. They also have been shown to have anti-carcinogenic properties. Collectively, they are known to increase circulation of blood throughout the body by decreasing capillary fragility, thus impacting nearly every organ system in the body.
- Salmon oil powder is a rich source of omega-3 fatty acids that are anti-inflammatory compounds that play a role in optimal health of the heart, the liver, and the brain and nervous system.
- **ProbioSEB Duo™** is a synbiotic containing a variety of probiotic microorganisms along with the prebiotic, short-chain fructooligosaccharides. This ingredient supports and enhances the resident microbiota in the large intestine of the dog, supporting digestive health, immune status, and cognitive function. Agave inulin is a longer chain fructooligosaccharide and complements the short-chain fructan present in this ingredient.

- Vitamin C is a water-soluble vitamin required for the biosynthesis of collagen (an essential component of connective tissue that plays a vital role in wound healing), L-carnitine, and certain neurotransmitters. It also is involved in protein metabolism and is an important physiological antioxidant and has been shown to regenerate other antioxidants within the body, including alpha-tocopherol. It plays an important role in immune function as well.
- Choline is needed to synthesize phosphatidylcholine and sphingomyelin, two major phospholipids vital for cell membranes. Therefore, animal cells need choline to preserve their structural integrity. In addition, choline is needed to produce acetylcholine, an important neurotransmitter for memory, mood, muscle control, and other brain and nervous system functions. Choline also plays important roles in modulating gene expression, cell membrane signaling, and lipid transport and metabolism.
- L-leucine, L-isoleucine, and L-valine (branched-chain amino acids) are critical in slowing the process of muscle breakdown, a condition common in senior animals.
- CoQ<sub>n</sub> (ubiquinone) is a vitamin-like compound produced by the body but can become in short supply as the dog ages. Its concentration is highest in organs with the highest energy demand (heart, liver, kidneys).
- L-carnitine hydrochloride is a non-essential amino acid whose role is to transport longchain fatty acids from the cytoplasm to the mitochondria of the cell, thus facilitating the production of energy.
- L-taurine offers support for cardiac, ocular, and cognitive function.









## **K9 Power Go Dog**

## Total Hydration Formula

K9 Power Go Dog® is a hydration formula designed to maintain healthy endurance levels without increasing stress. Go Dog® hydration mix provides your dog with the necessary components for their active lifestyle. Ideal for working dogs and active pets who enjoy long walks, hikes, and runs. This blend features a mix of electrolytes and shortburst and long-range energy fuels designed to hydrate and help keep your dog in their performance safety zone.

- + Helps Support Hydration
- + Supports Performance & **Endurance**
- + Helps support electrolyte balance
- + Supports Normal Recovery Time after **Strenuous Activity**

### **Product Facts**

#### Active Ingredients per 10g scoop: 45 scoops per container. Scoop included.

L-citrulline (as malate, 1:1)	500 mg
Beta-alanine	500 mg
Betaine (as hydrochloride)	300 mg
L-leucine	300 mg
Creatine (as monohydrate)	300 mg
L-theanine	150 mg
Green tea extract	80 mg
Sodium chloride	60 mg
Potassium chloride	60 mg
L-threonine	60 mg
Phosphatidylserine (20%)	50 mg
Acetyl-L-carnitine (as hydrochloride	e)18 mg
L-lysine (as hydrochloride)	4 mg
L-glutamine	3 mg
L-taurine	2 mg
Alpha-lipoic acid	2 mg
L-tryptophan powder	2 mg
Quercetin (as dihydrate)	2 mg
L-alanine	2 mg

Inactive Ingredients: Agave nectar powder, glycerol powder, magnesium citrate, maltodextrin, pork liver powder, potassium citrate, sodium citrate.

#### GO DOG® INGREDIENT PANEL

- L-citrulline malate is a non-essential amino acid that helps the body rid itself of harmful substances such as the amino acid breakdown product, ammonia. It is a vasodilator, and aids in building up muscle. DL-malate enhances energy production from nutrients, thus enhancing work performance.
- Beta-alanine is an amino acid found mostly in skeletal muscle that, in the body, combines with histidine to form carnosine, a muscle buffer needed during intense exercise to overcome the development of an acidic pH that leads to muscle fatique.
- Betaine hydrochloride is a compound that aids in joint recovery from stressors.
- L-leucine is the amino acid most associated with maintaining and building muscle.
- Creatine monohydrate helps facilitate recycling of ATP in muscle and brain tissue. It has many roles: (a) it contributes to increased muscle mass; (b) it helps boost anaerobic strength; (c) it supports cognitive function; (d) it improves muscle recovery time; and (e) it boosts energy and endurance.
- L-theanine supports healthy muscle development.
- Green tea extract offers excellent antioxidant protection and enhances energy production.
- Sodium chloride and potassium chloride play key roles in contraction of cardiac and skeletal muscle. They serve to maintain a healthy water balance and a healthy blood flow in the body. Optimal cardiovascular health, nerve function, and muscle function are dependent on their presence in the nutrition provided to the dog.
- L-threonine promotes the development of healthy muscles and supports high activity levels of the working/exercising dog.
- Phosphatidylserine reduces muscle damage and aids muscle recovery from exercise.

- Acetyl L-carnitine hydrochloride is an amino acid that has the ability to cross the bloodbrain barrier, which aids in transport of fat in the body into blood cells, helping the body to produce energy and aid in nutrient metabolism. This amino acid supports cardiovascular health, muscle movement, energy production, and cognitive function.
- L-lysine hydrochloride powder helps to support muscle development.
- L-glutamine is used to build muscle mass, speed recovery from exercise, and optimize the health and function of the gastrointestinal tract.
- L-taurine enhances cardiac, ocular, and cognitive function.
- Alpha-lipoic acid is an organic compound produced in the mitochondria of the body cells. It functions as a type of catalyst for the enzymes to convert nutrients to energy. It also has powerful antioxidant properties. Most antioxidants are either water-soluble or fat-soluble, but alpha-lipoic acid is unique in that it is both water-soluble and fat-soluble, which is why it is able to function in each and every cell of the body. Its presence in the body helps to mitigate cellular damage.
- **L-tryptophan** promotes healthy muscle development and supports high activity levels of the working/exercising dog.
- Quercetin dihydrate powder is a type of phenolic compound referred to as a "flavonoid" that has strong antioxidant and anti-inflammatory properties. Studies have shown that human athletes consuming quercetin experienced improved lean body mass, hydration levels, calories burned at rest (i.e., basal metabolic rate), and total energy expenditure.
- **L-alanine** contributes to optimal energy status of muscle, brain, and the central nervous system.



## **Daily Cost/Serving Analysis**

	SMALL	MID	LARGE
SHOW STOPPER 1	0.56	1.30	2.42
JOINT STRONG 1	0.57	1.15	1.92
SUPER FUEL <sup>1</sup>	0.61	1.43	2.86
DIGEST FORTE 1	0.70	1.40	2.10
TOTAL K9 <sup>1</sup>	0.70	1.40	2.10
YOUNG AT HEART 1	0.72	1.43	2.15
GO DOG <sup>2</sup>	0.37	0.73	1.59

	3-6 MONTHS	7-12 MONTHS
PUPPY GOLD	0.52	1.03



## Analysis is based on MAP prices, does not include volume or subscription discounts

- 1 Size scale in pounds Small 0-34, Mid 35 -65, Large 66 plus
- 2 Size scale in pounds Small 5-20, Mid 21-50, Large 51 plus





## **Daily Serving Sizes**

	SHOW STOPPER	JOINT STRONG	SUPER FUEL
Dog Weight		grams / serving	
up to 14	5	5	5
15-30	10	10	10
31-45	15	15	15
46 -65	20	20	20
66-95	30	30	30
Over 96	35	35	40

	TOTAL K9	YOUNG AT HEART	DIGEST FORTE
Dog Weight		grams / serving	
up to 15	5	5	5
16-34	10	10	10
35-65	15	15	15
66-95	20	20	20
Over 96	25	25	25

<sup>\*</sup>each product contains 450 grams of powder \*each container includes a 10 gram scoop

	GO DOG
Dog Weight	grams/serv.
5 - 20 lbs	5
21-50	10
51-80	15
81-100	20
> 100	30
> 100	30

	PUPPY GOLD
Dog Weight	grams/serv.
3 - 6 months	5
7 - 12 months	10

## **Map Pricing**

	MAP PRICES
SHOW STOPPER	\$33.49
JOINT STRONG	\$34.49
PUPPY GOLD	\$46.49
SUPER FUEL	\$36.79
DIGEST FORTE	\$41.99
TOTAL K9	\$41.99
YOUNG AT HEART	\$42.99
GO DOG	\$32.99



## 100 SOUTH ASHLEY DRIVE SUITE 1130 TAMPA, FLORIDA 33602





