



CANINE SENIOR VITALITY PRO

- » Single chew that addresses multiple health concerns such as cognitive dysfunction, inflammation, and immune and metabolic functions
- » Powered by extensively researched ingredients to deliver maximum health benefits
- » Groundbreaking canine supplement formulated with Magtein®, which is clinically shown to support cognition and brain health in senior dogs
- » 30 day supply to encourage repeat purchases at vet clinics

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CANINE SUPPLEMENT

ALL WEIGHT RANGES

7 DAYS A WEEK

Canine Senior Vitality Pro contains Magtein®, Choline and MCTs designed to support healthy brain function. DMG and MicroActive® Resveratrol support a strong immune system, vitality and overall healthy aging.

DUCK FLAVOR

RECOMMENDED FOR:

- » Senior dogs prone to age-related health concerns
- » Senior dogs lacking in energy and vitality
- » Elderly dogs with signs of cognitive dysfunction
- » Overall healthy aging for all canines

Designed to address common health concerns in senior dogs: cognition, immune function, inflammatory response and overall healthy aging.

INGREDIENTS OF INTEREST:

- **Magtein® (Magnesium L-Threonate):** Magnesium is an essential cofactor for more than 300 enzymes involved in biosynthesis processes and energy metabolism. It plays an essential role in many of the brain's functions. Magtein® is Magnesium L-threonate, a new form of magnesium shown to effectively raise the brain's magnesium levels, which leads to enhanced learning abilities, improved working memory, and better short-and long-term memory in animals. Magtein® was discovered by a group of scientists from MIT, including a Nobel Prize laureate.
- **N,N-Dimethylglycine HCl (DMG):** DMG is referred to as a "metabolic enhancer" because of the many ways it can improve cellular metabolism, especially under conditions of stress in the body. The liver rapidly converts DMG into other useful metabolites via a process known as oxidative demethylation. By this process, the methyl groups of DMG can be made available for transmethylation reactions, a pathway which is essential to the production of many vital products of the cell. The carbon units produced from Dimethylglycine can be used to form the essential amino acid Methionine, from Homocysteine. Methionine in turn is used to produce S-Adenosylmethionine (S-AdoMet), the active transmethylation agent in the body. DMG can therefore act as an indirect methyl donor and function as an efficient "methionine pump" by converting excess Homocysteine molecules to Methionine. This process keeps the cells of the body in a high state of transmethylation.
- **MCT (Sourced from Coconut Oil):** MCTs are abundant in natural coconut oil. Medium-chain triglycerides (MCT) are correlated with lower weight, and to decrease metabolic syndrome, abdominal obesity, and inflammatory markers. The body rapidly converts MCTs into ketones, which can be used as an energy source by the brain. Ketones are produced from stored body fat for energy.
- **Omega 3 Fatty Acids:** Omega-3 fatty acids from fish oil and flaxseed meal are important for brain health and normal brain functions.
- **MicroActive® Resveratrol:** MicroActive® Resveratrol is a proprietary ingredient that has been micronized and encapsulated to maximize bioavailability and extend residence time of the nutrient. Improved absorption and extended time release allows for more of the molecule to enter the bloodstream and achieve the desired therapeutic effect. MicroActive® ingredients are extensively researched and supported by more than 10 clinical studies.

Resveratrol supports healthy aging through its healthy inflammatory, antioxidant, and metabolic effects.
- **Choline:** An essential nutrient that supports liver and nerve function, brain development and muscle movement. It also helps maintain energy levels and a healthy metabolism.

DIRECTIONS FOR USE:

0-30 lbs:..... ½ chew daily
 31-60 lbs:..... 1 chew daily
 61+ lbs:..... 2 chews daily

MicroActive® Resveratrol is a registered trademark of BioActives LLC

Magtein® is a trademark of Magceutics®, Inc. and is distributed exclusively by AIDP, Inc



ACTIVE INGREDIENTS PER 2 CHEWS:

Magtein® (Magnesium L-Threonate)	450 mg
N,N-Dimethylglycine HCl (DMG)	250 mg
Medium Chain Triglycerides (Coconut Oil)	240 mg
Omega 3 Fatty Acids (Fish Oil, Flaxseed Meal)	190 mg
MicroActive® Resveratrol	75 mg
Yielding trans-Resveratrol	22.5 mg
Choline (Choline Chloride)	40 mg

Inactive Ingredients: arabic gum, calcium sulfate, cellulose, citric acid, citrus pectin, glycerin, hydrolyzed duck flavor, maltodextrin, mixed tocopherols, oat flour, propionic acid, rosemary extract, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, sweet potato, vegetable oil, water.

PROTEIN MIN	7.11%	FAT	6.04%	FIBER	7.42%	ASH MAX	5.40%	CARBS**	68.37%	CALORIES PER CHEW**	15.2
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