

Vetri-Cardio Canine

Bite-Sized Chews

- A formula specifically for dogs designed to support cardiovascular health and function.

- **Vetri-Cardio Canine** is designed to support the heart muscle, reduce oxidative stress and support cardiovascular function. It also supports circulation and utilization of oxygen.

Recommended to support:

- Breeds of dogs that are predisposed to cardiovascular stress
- Dogs with pre-existing sub-optimal cardiovascular function
- Geriatric patients
- Metabolic pathways and the structural integrity of the cardiovascular system

About the ingredients:

Arginine is an amino acid produced by the body. It supports vasodilation and coronary endothelial function and coronary blood flow. Arginine also supports kidney function, fluid elimination and exercise tolerance.

Berberine is a flavonoid found in herbs that has been shown to support cardiac function by beneficially affecting blood pressure, blood viscosity and cardiac rhythm.

CoEnzyme Q10 is a fat-soluble substance found in the inner mitochondrial membrane where it acts as a membrane stabilizer and a free radical scavenger. It helps to support cellular energy within the heart via the production of adenosine triphosphate (ATP) and supports cardiac strength by supporting healthy circulation.

Dimethylglycine (DMG) is an amino acid derivative that supports the cardiovascular system as well as a broad range of immune functions, circulation, healthy blood pressure, detoxification and physical performance. DMG also supports cellular energy and oxygen utilization, important for cardiac performance and output. As a metabolic enhancer, DMG supports transmethylation pathways via the production of S-AdoMet. DMG has also demonstrated a positive effect on stamina and endurance due to its ability to reduce lactic acid build-up.

Folic acid is a B vitamin required for the formation of red blood cells and it helps support capillary blood flow.

Hawthorne (*Crataegus oxycantha*) is an herb that recent research shows exerts a wide range of positive actions on heart function, due primarily to its flavonoid content, particularly the oligomeric proanthocyanidins (OPCs). OPCs are powerful antioxidants that work with vitamin C to support capillary stability. Hawthorn has been shown to reduce oxidative stress, support healthy coronary blood flow.

L-carnitine is an amino acid-like cofactor that seems to have a positive effect on the heart muscles. It transports fatty acids through the blood to the mitochondria where they are converted to ATP. Incorporating L-carnitine into a cardiac supportive product for dogs supports heart rate, lipid patterns, proper use of electrolytes and exercise tolerance, all of which are important factors for healthy cardiac function.

Magnesium supports proper cardiac muscle function and supports blood vessel integrity and normal blood viscosity. Magnesium works synergistically with potassium to help support electrical activity of the heart and a strong normal heartbeat.

Potassium works synergistically with magnesium to support electrolyte balance. Electrolyte balance is important for heart rhythm and blood pressure. Including magnesium and potassium in Vetri-Cardio Canine supports healthy levels of these minerals, which can be impacted by the use of diuretics.

Taurine is an amino acid found in relatively high concentration in heart tissue. It supports brain and heart health. Taurine supports a regular heartbeat, minimizes the loss of potassium, supports proper use of electrolytes, offers antioxidant support and benefits the immune system.

- **Directions for use:** Give 1 chew per 30 lbs of body weight daily.
If giving more than 1 chew daily, divide between AM & PM.
- **Vetri-Cardio Canine Bite-Sized Chews** 0900602.060



VETRI-CARDIO CANINE FOR DOGS

Active Ingredients Per Chew:

Product Facts:

Active Ingredients Per

Approximately 1 Chew:

L-Carnitine HCl	250 mg
L-Taurine	250 mg
Arginine	150 mg
Hawthorn (<i>Crataegus oxycantha</i>)	
Berry Extract	100 mg
Magnesium (Mg Oxide)	60 mg
N,N-Dimethylglycine HCl (DMG)	50 mg
Berberine (<i>Hydrastis Canadensis</i>) HCl	50 mg
Coenzyme Q10	30 mg
Folic Acid	0.9 mg
Potassium (K Citrate)	0.1 mg

Inactive Ingredients: arabic gum, apple pectin, brewers yeast, canola oil, chicken liver flavor, citric acid, glycerin, mixed tocopherols, oat flour, oat meal, proprietary blend (maltodextrin, sodium alginate, calcium sulfate, propionic acid, rosemary extract, rye flour, silicon dioxide, sorbic acid, soy lecithin, vegetable oil, water.