

# VETRI CARDIO CANINE »

CoEnzyme Q10, Hawthorn, L-Carnitine, L-Taurine plus a synergistic blend of ingredients for optimal heart health

**Vetri Cardio Canine** is a formula designed specifically to support canine cardiovascular health and function, reduce oxidative stress, and support circulation and utilization of oxygen.

#### Recommended for:

- » Breeds of dogs predisposed to cardiovascular stress
- » Dogs with pre-existing sub-optimal cardiovascular function
- » Geriatric patients

#### About the ingredients:

- » Arginine is an amino acid that supports vasodilation and coronary endothelial function, as well as 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, which is important for cardiac performance and output. As a metabolic enhancer, DMG supports transmethylation pathways via the production of SAME. 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 laevigata*) 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). OPC's are powerful antioxidants that work with vitamin C to support capillary stability. Hawthorn has been shown to reduce oxidative stress, and support healthy coronary blood flow.
- » L-carnitine 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, blood vessel integrity, and normal blood viscosity.
- » Potassium supports electrolyte balance, which is important for heart rhythm and blood pressure. Magnesium and potassium work together to help support electrical activity of the heart and a strong normal heartbeat. Healthy levels of these minerals 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, as well as maintaining a regular heartbeat. Taurine minimizes the loss of potassium, supports proper use of electrolytes, offers antioxidant support, supports immune system health.

#### VETRI CARDIO CANINE

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**DOGS**



**SPECIALTY  
PRODUCT**

**ALL**

**WEIGHT  
RANGES**

#### PRODUCT DETAILS:

Vetri Cardio Canine is recommended to support cardiovascular health.

#### DIRECTIONS FOR USE:

Give 1 chew per 30 lbs of body weight daily.

If giving more than 1 chew daily, divide between AM & PM.

#### ACTIVE INGREDIENTS PER CHEW:

L-Carnitine HCl	250 mg
L-Taurine	250 mg
Arginine	150 mg
Hawthorn ( <i>Crataegus laevigata</i> ) Berry Extract	100 mg
Magnesium (Mg Oxide)	60 mg
N,N-Dimethylglycine HCl (DMG)	50 mg
Berberine (Hydrastis Canadensis) 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, calcium sulfate, canola oil, chicken liver flavor, citric acid, glycerin, maltodextrin, mixed tocopherols, oat flour, oat meal, propionic acid, rosemary extract, rye flour, silicon dioxide, sodium alginate, sorbic acid, soy lecithin, vegetable oil, water.

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