



ThorneVet Heart Health Formula

Formerly Bio-Cardio

Supports heart health in dogs and cats

Comprehensive cardiac support

Heart Health Formula helps optimize the normal function of the heart muscle. Heart Health Formula includes nutrients and botanicals that address the nutrient needs of this vital organ.

Key Nutritional Support Features

- | Supports heart muscle function
- | Promotes oxygen utilization and transport
- | Enhances physical stamina
- | Contains coenzyme Q10, a ubiquitous antioxidant and a crucial cofactor for cellular energy production

Heart Health Formula – Special Ingredients

Coenzyme Q10 and Vitamin E

Maintaining a healthy level of antioxidants is important for all tissues, especially the heart. Originally known as ubiquinone because of its ubiquitous presence in both animals and humans, **Coenzyme Q10** (or **CoQ10**) provides important antioxidant and cardio-protective properties to the heart muscle. Research in animals demonstrates that **CoQ10** promotes oxygen utilization in the heart and helps maintain a healthy myocardium. **Vitamin E** is in Heart Health Formula because it provides added antioxidant support.

L-Carnitine and Taurine

Specific amino acids have been demonstrated to play an essential role in cardiac health. **L-Carnitine** promotes cellular energy by assisting in fat burning and muscle metabolism, including in heart muscle, and **L-Carnitine** supplementation has been shown to improve exercise tolerance in dogs. **Taurine** supplementation supports heart function, especially in cats, because cats are not able to synthesize this amino acid naturally.

Magnesium, Potassium, and Iron

Magnesium and **potassium** are just as important to animals as these minerals are to humans. **Magnesium** and **potassium** help maintain healthy cardiac muscle contractions, which in turn helps maintain a healthy heart rhythm. **Magnesium** is also essential for maintaining a healthy tone in the vascular smooth muscle, thus promoting blood flow.

Heart Health Formula contains 1.5 mg of **Iron Bisglycinate** in each scoop, which enhances the oxygen-carrying capacity of the blood.

Four Botanical Extracts

Quercetin is now probably the most well-researched of the various plant-based flavonoid substances. **Quercetin** has been shown in multiple animal studies to provide protection to the heart muscle, to provide beneficial antioxidant support, and to inhibit the production of inflammatory cytokines. Each Heart Health Formula scoop contains 50 mg of **quercetin** in a highly absorbable **phytosome complex**.

The botanicals in Heart Health Formula also include an extract from **Hawthorn** flowers, which has been shown to support heart muscle functioning, to decrease cardiac oxidative stress, and to increase the force of the heart's contractions. **Terminalia arjuna** bark extract also decreases myocardial oxidative stress, protects the heart muscle from damage, and supports the functioning of the heart muscle. **Eleuthero root (Siberian Ginseng)** is included because of its adaptogenic property of supporting an animal's physical stamina.

Heart Health Formula Supports Heart Health in Dogs and Cats



Cats: 1/2 scoop daily



Dogs: 1 scoop per 25 pounds of body weight daily.



GLUTEN FREE



V940-P / 90 Scoops

PRODUCT FACTS 90 Scoops per Container

Active ingredients per 2-cc Scoop

L-Carnitine (L-Carnitine Tartrate)	140 mg	Quercetin Phytosome	50 mg
Taurine	140 mg	Arjuna extract (bark) (<i>Terminalia arjuna</i>)	35 mg
Hawthorn extract (flowering tops) (<i>Crataegus laevigata</i>)	70 mg	Coenzyme Q10	20 mg
Eleuthero extract (root) (<i>Eleutherococcus senticosus</i>)	70 mg	Iron Bisglycinate	1.5 mg
d-Alpha Tocopheryl (Vitamin E) (70 IU)	58 mg	Magnesium (Albion® DiMagnesium Malate)	500 mcg
		Potassium (Tripotassium Citrate)	100 mcg

Inactive ingredients:
Flaxseed, silicon dioxide

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