



**NEW FORMULA
NOW CONTAINS:**

- | Quercetin Phytosome
- | Iron Bisglycinate

Bio-Cardio

Supports heart health in dogs and cats

Reformulated in 2020 to now include Quercetin Phytosome and Iron Bisglycinate

Comprehensive cardiac support

Bio-Cardio helps optimize the normal function of the heart muscle. The Bio-Cardio 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

Bio-Cardio – Special Nutrients

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 Bio-Cardio 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 and Potassium

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.

Botanical Extracts

The botanicals in Bio-Cardio 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.

New Ingredients for 2020 in the Bio-Cardio formula

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 Bio-Cardio soft chew contains 50 mg of **quercetin** in a highly absorbable **phytosome complex**.

In addition, the Bio-Cardio formula now contains 1.5 mg of **Iron Bisglycinate** in each soft chew, which will enhance the oxygen-carrying capacity of the blood.



Bio-Cardio Supports Heart Health in Dogs and Cats



1/2 soft chew daily



1 soft chew per 25 pounds of
body weight daily



GLUTEN FREE

V940-SC / 90 Soft Chews

PRODUCT FACTS

Active Ingredients per 2.5-gram Soft Chew:		
L-Carnitine (L-Carnitine Tartrate)	140 mg	Iron (II) Bisglycinate 1.5 mg
Taurine	140 mg	Magnesium (Albion® DiMagnesium Malate) 500 mcg
Hawthorn extract (flowering tops) (<i>Crataegus laevigata</i>)	70 mg	Potassium (Tripotassium Citrate) 100 mcg
Eleuthero extract (root) (<i>Eleutherococcus senticosus</i>)	70 mg	Inactive ingredients (soft chew matrix):
d-Alpha Tocopheryl (Vitamin E) (70 IU)	58 mg	Arabic gum, buffered white distilled vinegar, chick
Quercetin Phytosome	50 mg	pea flour, chicory root, citric acid, coconut glycerin,
Arjuna extract (bark) (<i>Terminalia arjuna</i>)	35 mg	coconut oil, guar gum, natural hickory smoke flavor,
Coenzyme Q10	20 mg	rosemary extract, sunflower lecithin, sunflower oil,
		tapioca starch.

THORNEVET

800-225-6116 | support@thornevet.com | thornevet.com