

NEUROIMMUNE DETOXIFIER
OVER 80 PEER-REVIEWED STUDIES

PERQUE

MITO GUARD AND MITO GUARD PLUS

HEART, ENERGY, AND MUSCLE HEALTH

WHY YOU NEED MITO GUARD

Coenzyme Q10 (CoQ10) is present in every cell's mitochondria. It is a vital component of energy production. CoQ10 is not considered a vitamin because it is manufactured in the body from precursors of cholesterol synthesis. However, the body is often not able to manufacture enough of this important nutrient due to toxin build-up or dietary lack of essential nutrients. **PERQUE Mito Guard** provides CoQ10 in the most efficiently energized, micellized (dispersed into tiny droplets that are most easily assimilated by the body) form available.

CoQ10's function is that of a catalyst. It provides a vital link in the process of energy production, which takes place in the mitochondria (the battery or power station of every cell). CoQ10 occupies a vital position in metabolism by linking major cellular pathways for energy production. If the essential levels of CoQ10 are allowed to decline, and the body's vital organs cannot meet their energy requirements, the results are deteriorated health and disease, **fatigue, and most commonly, impaired heart muscle function.**

Lower nutrition status and high toxin burden cause the body to lose its ability to produce CoQ10. Studies show that individuals who are compromised in this way have a marked decrease in CoQ10 function after the age of 35. CoQ10 deficiency is all too common in those above 40 because of their poor nutritional state and toxic burden.

CoQ10 is a unique antioxidant. An antioxidant is a substance that reduces free radical damage. However, CoQ10 deficiency can lead to an increase in free radical damage inside the cell nucleus and the mitochondrial cell "power station." In one study, scientists investigated the effects of CoQ10 against DNA damage. Researchers concluded that "coenzyme Q10 in vitro supplementation enhances DNA resistance against peroxide-induced oxidation."

CoQ10 is an important nutrient for the heart. Several studies show that decreased levels of CoQ10 in serum and myocardial tissues are highly correlated with a decrease in cardiac function. In Japan, where CoQ10 supplementation was first widely applied, it is estimated that one in three heart patients -- over 10 million heart patients -- use this vital nutrient to improve their health.

Individuals with gum bleeding, periodontal disease, or gum disease can benefit from CoQ10 supplementation. By helping cells create the energy necessary for healing and repair, CoQ10 supplementation can effectively help manage gum disease.

THE COMPLETE CoQ10 FORMULA: SUPERIOR POTENCY

- 1) Micellized CoQ10 plus in rice bran oil form allows for maximum absorption.
- 2) Mixed tocopherols (vitamin E) for protection and enhanced action.
- 3) Gamma oryzanol to build endurance and strength and to help repair the intestinal lining.



MITO GUARD



ONE CAPSULE PROVIDES:



Energized Nutrients

MITO GUARD	30	60	100
Pure Coenzyme Q10	30.....60.....100	mg.	
Vegetable fiber	970	940.....	900 mg.
<small>(organic croscarmellose)</small>			
Kosher gelatin	70.....70.....	70 mg.	

Typical Dosage

Take one (1) capsule daily with food or as directed by your health professional.

MITO GUARD 30 available in bottles of 60 capsules,
MITO GUARD 60 in bottles of 60 capsules, and
MITO GUARD 100 in bottles of 30 capsules.



Energized Nutrients

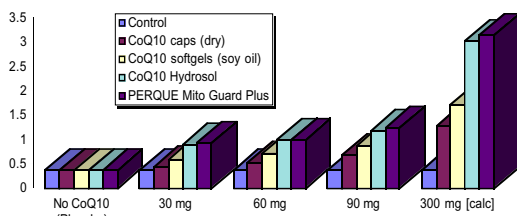
MITO GUARD PLUS	30	60	100
Pure Coenzyme Q10	30.....60...	100 mg.	
Vitamin E	30	60....	100 I.U.
<small>(from mixed natural tocopherols)</small>			
Rice bran oil	220	192 ...	184 mg.
Gamma oryzanol	2,599 ..	2,289 ..	2,208 mcg.
Glycerine (vegetable)	44	49 ...	54 mg.
Beeswax	12	15	20 mg.
D. salina (18.5% beta carotene) ...	4	5.....	7 mg.
Annatto extract	5	6	7 mg.
Titanium dioxide	0.7	0.2 ...	0.2 mg.
Kosher gelatin	92.....	106 ..	118 mg.

Typical Dosage

Take one (1) softgel capsule daily with food or as directed by your health professional.

MITO GUARD 30 PLUS is available in bottles of 60 capsules; **MITO GUARD 60 PLUS** in bottles of 60 capsules; **MITO GUARD 100 PLUS** in bottles of 30 and 60 capsules.

Superior plasma activity for CoQ10 [g/ml] in PERQUE Mito Guard Plus with natural tocopherols in rice bran oil compared to other products



PERQUE Mito Guard Plus is certified to contain no ethylene or propylene glycols that burden the liver's detoxification system and are found in other high uptake CoQ10 products.

CoQ10: AN IMPORTANT NUTRIENT FOR YOUR HEART HEALTH

For nearly 30 years, research has proven the value of CoQ10 for a healthy heart. In one study, 22 patients with heart disease took either CoQ10 or a placebo for 12 weeks in a randomized, double-blind placebo controlled investigation. At the end of the study, the heart muscle stroke index at rest and at work improved significantly for the CoQ10 group. Also,

pulmonary artery pressure at work and at rest decreased. Researchers concluded that patients with congestive heart failure may benefit from this treatment. **PERQUE Mito Guard Plus** is the most potent form of CoQ10 available.

I. Munkholm H, Hansen HH, Rasmussen K: Coenzyme treatment in serious heart failure. *Biofactors* 9(2-4): 285-289, 1999.

THE PERQUE GUARANTEE

Like every other **PERQUE** product, **Mito Guard** comes with a 100%, unconditional, money-back guarantee—the strongest guarantee in the natural health industry. This unique guarantee provides the assurance that:

- Every **PERQUE** product provides 100% potency and activity for its entire shelf life.
- Every ingredient used in a **PERQUE** product is pharmaceutical-grade or better.
- Full label disclosure is provided for all **PERQUE** products—no hidden ingredients.
- Every **PERQUE** product is activated with the same transporters that are used by nature and in food to ensure full bioavailability. The biologically preferred form of an ingredient is always used for enhanced activity.
- Free of wheat/gluten, corn/zein/starch, dairy/casein/whey/milk derivatives, yeast, soy, sulfate, phosphates (other than coenzymes), and preservatives.
- No genetically modified organisms (GMOs).
- Unique post-production assays and clinical bioassays assure product integrity.

YOUR QUALITY ASSURANCE

Every **PERQUE** product is produced following or exceeding the FDA's pharmaceutical GMP (Good Manufacturing Practices) regulations.