



## COQ10

Coenzyme Q10 (CoQ10, known as ubiquinone) is a fat soluble, vitamin-like compound found in virtually every cell of every living thing. CoQ10 is present in all human cells, reaching its highest concentrations in and around the energy producing mitochondria. It is needed for every basic cellular function, including energy production and, in fact, even life itself.

Because of its unique, fat-soluble structure CoQ10 can readily exist within cell membranes and facilitate both its protective antioxidant and energetic functions. No other molecule can do this!

CoQ10 levels are known to decrease naturally with ageing either by reduced production efficiency (biosynthesis) within the body, or by increased metabolic requirements, or both. Our natural production of CoQ10 slows as we age, often by more than 50% by age 50. Some diet and lifestyle patterns and prescription drug therapies are known to deplete CoQ10 unnaturally.

**CoQ10 Mitochondrial Energy Complex** is nutritional fortification for optimal cellular energy and health. Its exclusive, proprietary formula was developed from years of research by the NeoLife Scientific Advisory Board and our global Science and Technology Team. It is packed with specially selected nutrients known to play key roles in healthy, lifelong mitochondrial energy production.



#2513, 60 Capsules

### Why A CoQ10 Supplement?

- CoQ10 levels are known to decrease naturally with ageing; either by reduced production efficiency (biosynthesis) within the body, and/or by increased metabolic requirements. This often results in more than a 50% drop by age 50.
- Diet and lifestyle patterns are known to deplete CoQ10 unnaturally.
- The use of some prescription drugs in particular cholesterol lowering "statins" and other over-the-counter medications can deplete CoQ10 in the body.
- Low CoQ10 levels have been directly associated with higher risk of many well known diseases of lifestyle and ageing.
- Low levels of CoQ10 have been associated with the negative impact of three of the primary biologic markers of Metabolic Syndrome (MetS); obesity, oxidative stress and inflammation.

### Why NeoLife's CoQ10?

- Delivers 100mg of highly bioavailable CoQ10 sourced from nature, in a clinically proven dose, for cellular energy production.
- Exclusive **NeoLife Phyto-Lipid & Sterol Blend**. Sourced from whole grain lipids and sterols known to help support optimal mitochondrial structure and function.
  - Provides the four tocotrienols derived from rice known to help protect mitochondrial lipid membranes from oxidative attacks.
  - Plus, the four most powerful, phytosterols; Betasitosterol, Campesterol, Stigmasterol and Brassicasterol from soya that may assist with mitochondrial function.
- **NeoLife Proprietary Polyphenol Blend** delivers whole-food sourced polyphenols, plus resveratrol from red grapes to provide extra antioxidant protection and to help promote mitochondrial protection.

- With L-cysteine, the “rate-limiting” amino acid needed for cellular biosynthesis of the mitochondrial protector glutathione. L-cysteine may help support mitochondrial function and strengthen inner-cellular protective systems.
- Other key ingredients; sunflower lecithin, coconut medium chain triglycerides (MCT) oil and rice bran oil help support CoQ10 absorption.
- Sourced from nature, cold pressed oils preserve nutritional value
- Easy-to-swallow softgel capsules
- Based in Nature: NeoLife products use only GMO-free ingredients
- No artificial flavours, colours, sweeteners or preservatives added.

#### DOSAGE: Take 2 capsules daily with food

Each capsule contains:	% NRV*	
Ubiquinone (CoQ10)	50 mg	†
NeoLife Phyto-lipid & Sterol Blend	303 mg	†
Rice bran oil, soya phytosterol concentrate and rice tocotrienols.		
NeoLife Polyphenol Blend	25 mg	†
Grape skin extract and whole grape extract		
L-cysteine	25 mg	†
Coconut MCT oil	10 mg	†
Sunflower lecithin	10 mg	†

**OTHER INGREDIENTS:** Gelatin, glycerin, glycine, water, beeswax, and natural colours.

\* % NRV calculated for individuals 4 years and older

† No NRV established for this ingredient.

#### NAPPI Code



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CoQ10 is an essential antioxidant for energy production, healthy heart function, and many other critical functions of the body. Our natural production of CoQ10 slows as we age.

NeoLife CoQ10 uses advanced biogenic technology to source pharmaceutical grade CoQ10, delivered in a highly bioavailable form. Combined with a profile of critical 'partner nutrients' to promote and protect total cellular energy production at the mitochondrial level.

Store in a cool, dry place below 25°C, protect from light.

KEEP OUT OF REACH OF CHILDREN.

\* This unregistered medicine has not been evaluated by the SAHPRA for its quality, safety or intended use.