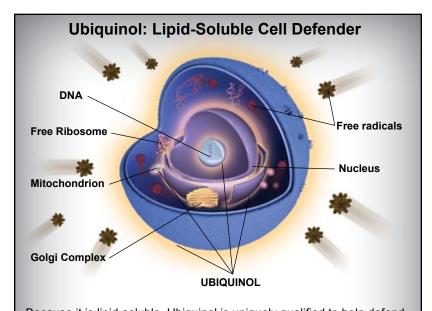
### Did you know?

Oxidative stress may be measured by the ratio of Ubiquinol to CoQ10 in the blood. The Ubiquinol is low in the blood, it may mean oxidative stress is high – because Ubiquinol is rapidly transforming to CoQ10 as it donates electrons to quench free radicals. Scientists have pointed out that CoQ10 outnumbers Ubiquinol in the brain and lung – reflecting the higher oxidative stress that occurs in these energy-intensive tissues. The stress of the blood of the blo

Although there are many kinds of antioxidants, Ubiquinol is unique, possessing multiple health-enhancing properties:

• Ubiquinol is one of the strongest lipid-soluble (also known as fat-soluble) antioxidants known. Because it is lipid-soluble, Ubiquinol can go where other antioxidants cannot, enabling it to protect cell membranes, proteins, mitochondria and even our DNA.<sup>19</sup> This is especially vital since scientists have theorized that "mitochondrial oxidative damage contributes to [health concerns]"<sup>20</sup> and "free radical induced DNA damage may play a central role in the aging process"<sup>21</sup>



Because it is lipid-soluble, Ubiquinol is uniquely qualified to help defend against damaging free radicals in all parts of the cell, including cell membranes, mitochondria, proteins, and even DNA. Ubiquinol's presence in nearly every cell in the human body further underscores its importance as a health-promoting antioxidant.

- Ubiquinol "regenerates" other antioxidants, including vitamin C and vitamin E. This may help to optimize our defenses. In fact, leading researchers have pointed out, "The interaction between Ubiquinol, vitamin E and vitamin C play an important protective role against oxidative stress."<sup>22</sup>
- Ubiquinol is a vital component of all cells in nature, from microorganisms to complex creatures. This fact has inspired one researcher to proclaim that Ubiquinol appears to be "the first lipid-soluble antioxidant in evolution and of universal importance for antioxidant defenses in biology."

Yet another unique property elevates Ubiquinol to an entirely new level: Ubiquinol is the only lipid-soluble antioxidant that is created within human cells, and for which there exists a natural, inherent mechanism that can regenerate it.<sup>24</sup>

Lipids (fats) are an essential structural component of all living cells. Born and residing in these structural components, Ubiquinol appears to be our inherent "first line of defense" for protecting cells. Lipid-solubility also means that Ubiquinol can exert its antioxidant ability in all parts of a cell, including the energy-producing mitochondria, DNA, cell membranes, and proteins.

As the only lipid-soluble antioxidant that has evolved to be produced within cells, Ubiquinol holds a special place of significance in the natural world. Researchers have proclaimed that Ubiquinol's unique antioxidant characteristics, "....along with its widespread occurence in biological membranes and in low-density lipoprotein, suggest an important role of Ubiquinol in cellular defense against oxidative damage."<sup>25</sup>

When scientific advancements in absorption and bioavailability are applied to what is already a natural supernutrient powerhouse, Ubiquinol gains a gamechanging antioxidant advantage:

 By supplementing with Ubiquinol, you are providing your body with an active, powerful antioxidant form that is ready to fight the harmful free radicals that may contribute to the premature aging of cells.

## PROMISING SIGNIFICANCE

Ubiquinol's antioxidant activity may translate into vibrant health, longevity and energy. Functioning as a powerful, fat-soluble antioxidant, Ubiquinol helps to fight damaging free radicals throughout the body.

As profound as Ubiquinol's antioxidant activity may be, its other primary function in the body is equally significant. That's because Ubiquinol is absolutely necessary for the mysterious force that defines both quality of life and life itself: Energy.

# A Bioenergetic Boost

#### "I'm a believer!"

"At age 53, my health was failing. My energy levels had dropped so low that I was unable to continue my favorite hobby: Tinkering in my wood and metal shop. My cardiologist put me on Ubiquinol. After taking it and following other prescribed health regimens, my doctor told me my CoQ10 plasma levels had almost doubled. With increased energy levels, I began to feel strong enough to start tinkering in my workshop again — and was cleared by my doctor to celebrate my golden wedding anniversary onboard a cruise ship. I had never even heard of Ubiquinol, but after seeing the results and how it makes me feel — I'm a believer!"

Joe M. - Tyler, TX

## "I had more energy....I couldn't believe the improvement."



I started taking the super antioxidant Ubiquinol in 2009. I wasn't feeling good. I was so tired and listless all the time. I felt I wasn't going to be able to stay in my home much longer. One day I went to my mailbox and there was a publication all about Ubiquinol. I read it from cover to cover and decided to give it a try. It was the smartest decision I have ever made! In only three

days I had improved — I had more energy and I felt so much better. In a month I couldn't believe the improvement! It definitely has helped me have energy.... I do all my own housework and most of my yardwork. I feel great. People are so surprised at the things I can do. They also tell me I don't act my age — which is 91. I am going to be taking Ubiquinol for the rest of my life. It's wonderful!

## Violette G. - Portage, MI

One of the key markers of a life well-lived is energy. When both body and mind are energized, life is loaded with possibilities – traveling, socializing and engaging in recreational activities are all easily accessible when energy levels are high. Energy also equates to health, allowing for invigorated exercise, a motivated attitude, a robust disposition and peak quality of life.

 Life-enhancing energy simply wouldn't be possible without Ubiquinol and CoQ10. That's because Ubiquinol and CoQ10 must be present in sufficient quantities for energy to be generated and sustained.