



ACETYL L-CARNITINE & ALPHA LIPOIC ACID

00012

★ CNI Products contain only the finest grade ingredients available

TS-00012



- ◆ *Superior Antioxidant Protection
- ◆ *Increases Cellular Energy Production
- ◆ *Can Help With Age Related Decline in Memory



◆ See reverse side for additional sizes



*See reverse side for qualifying information

ACETYL L-CARNITINE & ALPHA LIPOIC ACID

Superior Antioxidant Protection 400 times more potent than Vitamins C and E. Neuroprotective Properties Repairs Free Radical Cellular Damage & Supports Cellular Vitality

Each tablet contains 500 mg Acetyl-L-Carnitine and 200 mg Alpha Lipoic Acid.

RECOMMENDED FOR:

- ◆ Repairing cellular oxidative damage produced by free radicals
- ◆ Improving blood sugar metabolism, glucose tolerance and insulin sensitivity, which have been indicated as an underpinning of Coronary Heart Disease (CHD) and Obesity
- ◆ Assisting in the conversion of carbohydrates and fats into energy that fuels our body
- ◆ Helping to reduce many of the cardiovascular and neuropathic complications of Diabetes

WHAT ARE ANTIOXIDANTS?

Research over the last two decades has identified the critical role free radicals play in the cellular damage associated with many of today's degenerative diseases. Free radicals are highly reactive molecules that damage our bodily cellular structures including DNA, proteins and fats. Antioxidants, on the other hand, are substances with the power to neutralize these damaging free radicals! Combining two of the most highly researched and powerful antioxidants, Craig Nutraceuticals has brought to you a synergistic formulation of Alpha Lipoic Acid and Acetyl-L-Carnitine.

THE UNIVERSAL ANTIOXIDANT

Antioxidants are the most powerful substances known to combat free radical damage, and have been shown to halt, stabilize, or even reverse oxidative cell damage. ALA is considered the "universal" antioxidant in part because, unlike the antioxidants vitamin C and E which only neutralize fat- or water-soluble free radicals, ALA neutralizes both types of free radicals. In addition, ALA is 400 times more potent than either Vitamins C or E, and has the ability to recycle the body's levels of other powerful antioxidants including glutathione, vitamin C, vitamin E, and coenzyme Q10. In addition to being among the most powerful antioxidants, ALA is a vital coenzyme in the body that increases cellular energy production. Recent safety studies have shown its use to be highly safe in humans.

INFLAMMATION, RADIATION, & HEAVY METALS

ALA has the ability to quench an especially dangerous type of free radical, called peroxynitrite, which plays a role in the development of atherosclerosis, lung disease, chronic inflammation, and neurological disorders. ALA was also shown to reduce free radical damage caused by radiation exposure in children by the Chernobyl nuclear accident. Furthermore, ALA is capable of chelating heavy metals.

NEURODEGENERATION

Free radicals are thought to be involved in a number of age-related pathologic conditions in the brain and brain tissues. Because ALA is capable of crossing the blood-brain barrier (BBB), scientists are aggressively researching its use in the treatment of neurodegenerative disorders involving free radical processes.

DIABETES AND GLUCOSE REGULATION

ALA supports blood sugar metabolism, increases insulin sensitivity, 7, 8, 30 reduces hyperglycemia, and has served as a safer alternative to oral hypoglycemic agents. 11, 12 Additionally, ALA has been successfully used as an adjunct to medication for diabetic-related complications including neuropathy, 5 cataract formation, and vascular damage. 4 A growing body of scientific evidence indicates that oxidative stress resulting from enhanced free-radical formation is implicated in the origin of many of these diabetic complications.

—INFORMATION CONTINUES ON BACK—

CELLULAR ENERGY PRODUCTION

ATP is a primary energy source for most species of life on earth, and the energy status of cells, tissues, organs, and the entire body can be defined by its ability to produce and maintain levels of this energy-yielding substance. However, as we age, free radical damage leads to a decline in our body's ability to produce this life-sustaining substance.¹ Fortunately, scientists have identified the major substances responsible for increasing cellular energy and producing ATP -- ALC being among the most important. ALC is responsible for the uptake and utilization of long-chain fatty acids in the mitochondria of all cells in the body.

MALE HEALTH

ALC has also earned its place among the most notable supplements in the area of male health. In a groundbreaking study of male health associated with aging, a combination of ALC and Propionyl-L-Carnitine went head-to-head with testosterone for ameliorating symptoms associated with male aging, including sexual dysfunction, depressed mood, and fatigue.¹⁷ Results demonstrated that not only did the ALC/PLC combination prove superior to testosterone on dimensions of mood, erectile function, orgasm and sexual general well-being, it avoided the side effect of prostate enlargement associated with testosterone administration.

NEURODEGENERATION, CARDIOVASCULAR, IMMUNE, AND INFLAMMATION

Clinical studies report effective improvement in certain aspects of Alzheimer's, stroke, Parkinson's, neuropathy, and Multiple Sclerosis³¹ with the use of ALC. Additionally, ALC has demonstrated favorable effects in a variety of cardiovascular risk factors and disorders,² and is being investigated for its immunomodulatory and immunoprotective abilities.^{20, 21} Regarding neurodegeneration and mental function, studies have demonstrated that ALC was effective against the outcomes of mental impairment in the cognitive and emotional functioning in the aged.^{18, 19} Additionally, the acetyl group from ALC is responsible for production of acetylcholine, an important neurotransmitter for memory, learning, and attention.

NEUROTRANSMITTER METABOLISM, COGNITIVE FUNCTION AND EMOTIONAL HEALTH

Several studies have demonstrated ALC's ability to promote cognitive function including memory and attention, as well as emotional health.²² A double blind, placebo controlled, randomized trial involving 130 elderly people for a one year period. Results demonstrated ACL supported healthy cognitive function, memory and attention.

ALA AND ALC SYNERGISTIC FORMULA:

Craig Nutraceutical's powerful new combination of ALA and ALC synergistically increases cellular energy production, decreases oxidative stress, and protects the brain and body from age-related decline of cell function. Begin revitalizing your cells by taking this powerful supplement today!

DIRECTIONS: Take one or two tablets, twice daily.

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Energize Your Cells

