



— Your Trusted Source —

RevitalAge™ Ultra

Introduced 2012



What Is It?

RevitalAge™ Ultra is a scientifically researched combination of acetyl-L-carnitine (ALC) and alpha lipoic acid (ALA) offered with PhytoLongevity, a polyphenol blend that supports cardiometabolic health and cognitive performance. The formula also includes a unique blend of sustained-release CoQ₁₀, pure resVida® resveratrol and pterostilbene to promote healthy aging through maintaining youthful gene expression, mitochondrial function, cellular energy production and antioxidant protection.*

Uses For RevitalAge™ Ultra

Cellular Health and Longevity: Over a decade of research has associated healthy mitochondrial function with longevity. Preclinical research on aging conducted by an award-winning team of scientists at UC Berkeley, including Dr. Bruce Ames, has revealed a combination of acetyl-L-carnitine, alpha lipoic acid and biotin can promote longevity. Dietary polyphenols from fruits and vegetables provide cellular protection by maintaining youthful patterns of gene expression in the heart, blood vessels and brain. Sustained-release CoQ₁₀ provides 24-hour mitochondrial support. Pure resVida® resveratrol and pterostilbene target cellular pathways and genes involved in the aging process.*

Special Features

Patented Longevity Combination*:

- Patented, scientifically researched combination of acetyl-L-carnitine (ALC), alpha lipoic acid (ALA) and biotin, used under license from Juvenon, Inc.
- Supports healthy gene expression and increases mitochondrial number for enhanced cellular energy production*
- In preclinical studies, this patented ratio of ALC and ALA has enabled elderly laboratory animals to function at a level characteristic of much younger animals*
- Clinical research indicates that the combination supports total plasma antioxidant capacity, cardiovascular health and psychological well-being*

PhytoLongevity: A Spectrum of Natural Polyphenols for Healthy Aging*:

- Polyphenols are active constituents of cardio- and neuroprotective fruits and vegetables; this proprietary blend contains cranberry, wild blueberry, strawberry and spinach leaf extracts*
- The unique ratio of blueberry and cranberry help maintain healthy activity of nuclear factor kappa-B (NFκB), a regulator of gene expression*

- Cranberry, strawberry and spinach polyphenols maintain healthy activity of prolyl endopeptidase (PEP), an enzyme that regulates neurotransmission; healthy PEP activity supports memory and cognition*
- Cardiovascular and metabolic benefits of these specific extracts have been demonstrated by research conducted by Pure Encapsulations in collaboration with the Institute of Nutraceuticals and Functional Foods (INAF) at Université Laval, Quebec, Canada*

MicroActive® sustained-release CoQ₁₀

- Water-soluble
- 24-hour sustained release with low inter-subject variability
- Clinical research shows 300% greater peak plasma concentrations compared to standard CoQ₁₀*

resVida®: pure, clinically researched resveratrol

- Pure trans-resveratrol with clinically proven bioavailability*
- Potent antioxidant that protects mitochondria from free radicals that contribute to cellular aging*
- Supports the expression of longevity genes in the cardiovascular system and brain associated with life span in preclinical studies*

pterostilbene: pure, methylated resveratrol

- Pure, clinically researched pterostilbene, the methylated analog of resveratrol
- Promotes cardiometabolic health by supporting healthy PPAR-alpha receptor activity*
- Provides synergistic antioxidant support when combined with resveratrol*

What Is The Source?

Acetyl-L-carnitine HCl†, alpha lipoic acid (thioctic acid), biotin, resVida® resveratrol and pterostilbene are synthetic. MicroActive® CoQ₁₀-cyclodextrin complex contains coenzyme Q₁₀ obtained naturally from fermentation and potato starch. PhytoLongevity proprietary blend is sourced from cranberry (*Vaccinium macrocarpon*) extract (fruit), wild blueberry (*Vaccinium angustifolium*) extract (fruit), Orléans strawberry (*Fragaria vesca var Orléans*) extract (fruit) and spinach (*Spinacia oleracea*) extract (leaf).

Recommendations

Pure Encapsulations recommends 3 capsules daily, with meals.

(continued)

*These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.

Are There Any Potential Side Effects Or Precautions?

If pregnant or lactating, consult your physician before taking this product. Alpha lipoic acid and acetyl-l-carnitine have been associated with gastrointestinal upset or skin rash in sensitive individuals. It is recommended to use resveratrol cautiously in patients with hormonal disorders and those using estrogen therapy, as resveratrol may act as either an estrogen agonist or estrogen antagonist. Consult your physician for more information.

Are There Any Potential Drug Interactions?

Resveratrol and CoQ₁₀ may be contraindicated with blood thinning medications. Consult your physician for more information.

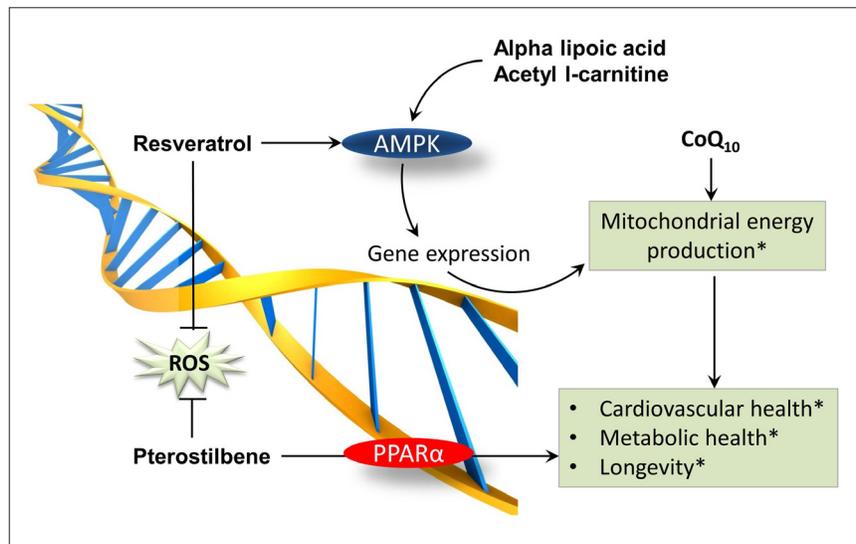
RevitalAge™ Ultra

three vegetarian capsules contain  V 00	
biotin†	2 mg
acetyl-l-carnitine HCl†	1,000 mg
alpha lipoic acid (thioctic acid)†	400 mg
resVida® resveratrol (as trans-resveratrol)	30 mg
CoQ ₁₀ (from MicroActive® Q ₁₀ -cyclodextrin complex)	30 mg
pterostilbene	5 mg
PhytoLongevity proprietary blend	200 mg
providing cranberry (<i>Vaccinium macrocarpon</i>) extract (fruit), wild blueberry (<i>Vaccinium angustifolium</i>) extract (fruit), Orléans strawberry (<i>Fragaria vesca</i> var Orléans) extract (fruit) and spinach (<i>Spinacia oleracea</i>) extract (leaf)	
other ingredients: potato starch, maltodextrin, hypo-allergenic plant fiber (cellulose), vegetarian capsule (cellulose, water)	
3 capsules daily, with meals.	

†Under license from **JuVenon®** Inc.

 This product contains resVida®. resVida® is a registered trademark of DSM Nutritional Products, Inc.

RevitalAge™ Ultra supports youthful gene expression*



Alpha lipoic acid, acetyl-l-carnitine and resveratrol support the synthesis of new mitochondria by promoting healthy activity of a key enzyme known as AMP kinase (AMPK). In cells of the heart, blood vessels, nervous system and brain, AMPK acts as a cellular longevity signal that directs the expression of genes required for mitochondrial renewal and energy production. Sustained-release CoQ₁₀ provides

complementary support for mitochondrial bioenergetics. Pterostilbene cooperates with resveratrol to protect DNA from reactive oxygen species (ROS). In addition, pterostilbene supports healthy activation of PPAR, a genomic receptor involved in cardiometabolic health.*

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The information contained herein is for informational purposes only and does not establish a doctor-patient relationship. Please be sure to consult your physician before taking this or any other product. Consult your physician for any health problems.