

Mitochondrial NRG™ contains nutrients known to aid in factors in mitochondrial energy production, including:

- *CoQ10* – rate-limiting nutritional factor in the electron transport chain
- *Alpha Lipoic Acid* – cofactor in multi-enzyme complexes that catalyzes oxidative decarboxylation dehydrogenase complex
- *Pantethine* – necessary to shuttle fats from the blood stream across the cellular membrane for cell entry
- *L-Carnitine* – necessary to shuttle those same fats across the mitochondrial membranes for burning
- *B Vitamins, Magnesium and Manganese* – required as Krebs cycle enzyme cofactors
- *Ribose* – a nucleotide repletter and direct cellular energy source
- *Malic and Succinic Acids* - for refilling of key Krebs cycle intermediates
- *Creatine* - to support additional energy production (using Albion’s patented Creatine MagnaPower®, which supplies creatine and magnesium together, both needed for healthy mitochondria)
- *Resveratrol and Curcumin* - botanicals shown to induce the production of additional mitochondria (mitochondrial biogenesis) through SIRT1 gene signaling and PGC-1-alpha induction. This resveratrol is in the well-absorbed trans form, the form believed to be responsible for activating the SIRT1 gene, which when turned on slows the aging process.

| Supplement Facts | | | |
|---|-----------------|--|---------------|
| Serving Size 4 capsules | | | |
| Servings Per Container 30 | | | |
| Amount Per Serving | % Daily Value | Amount Per Serving | % Daily Value |
| Thiamin (Vitamin B-1)(as Thiamin HCl) | 50 mg 3333% | Malic Acid | 100 mg * |
| Riboflavin (Vitamin B-2) (as Riboflavin-5-Phosphate) | 10 mg 588% | Succinic Acid | 100 mg * |
| Niacin (Vitamin B-3) (as Niacinamide) | 5 mg 25% | CoQ10 (Naturally fermented) | 100 mg * |
| Vitamin B-6 (as Pyridoxal-5-Phosphate) | 5 mg 250% | Alpha Lipoic Acid | 100 mg * |
| Vitamin B-12 (as Methylcobalamin) | 2000 mcg 33333% | Trans Resveratrol | 100 mg * |
| Magnesium (as Creatine MagnaPower®) | 100 mg 25% | from 200 mg <i>Polygonum cuspidatum</i> (root) | * |
| Manganese (TRAACS® Manganese Glycinate Chelate) | 0.5 mg 25% | Curcumin C3 Complex® (<i>Curcuma longa</i>) (rhizomes) (containing three curcuminoids: curcumin, bisdemethoxycurcumin, demethoxycurcumin) [standardized to contain 95% curcuminoids] | 100 mg * |
| Creatine (as Creatine MagnaPower®) | 550 mg * | Pantethine | 50 mg * |
| L-Carnitine (as Fumarate) | 200 mg * | | |
| D-Ribose | 100 mg * | | |

*Daily Value not established.

Other Ingredients: Microcrystalline cellulose, vegetable stearate, silicon dioxide, β-cyclodextrin.



How to Take

- As a dietary supplement, take four capsules per day with meals, or as directed by a health care practitioner (divided dosing recommended).

References

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