



**Code:** 9272

**Size:** 2.86 oz (81 g) Powder



## Mitochondrial Formula

**Supports ATP Production\* · Supports Occasional Relief of Stress-Induced Fatigue\* · Supports Healthy Antioxidant Defense Systems\***

- Consists of clinically relevant amounts of key nutrients, including 300 mg of CoQ10 and 1500 mg of acetyl-L-carnitine
- Sustainably made peat and apple extracts help support ATP, a factor in cellular energy production\*
- Superoxide dismutase and Opitac® L-glutathione support the function of healthy antioxidant defense systems\*
- Stimulant-free
- Suitable for vegetarians, with a natural flavor (watermelon)

### PRODUCT SUMMARY

Mitochondrial Formula has a comprehensive combination of nutrients designed to support mitochondrial function by assisting ATP production, and to provide antioxidant activity for cellular health.\* Mitochondria are the energy power-houses of the cell, consuming 80–90% of a cell's oxygen to produce ATP via the oxidative phosphorylation (OXPHOS) process. Healthy mitochondria are vital to cardiovascular, metabolic, and neurological health, in addition to healthy aging.\*<sup>1</sup> Acetyl-L-carnitine shuttles fatty acids across the mitochondrial membrane, which is essential for generating energy via fatty acid metabolism. It may also support the occasional relief of stress-induced fatigue and help maintain cardiovascular and neurological health.\*<sup>2–5</sup> The antioxidant CoQ10 is a component of the mitochondrial respiratory chain and an essential cofactor in the electron transport system. CoQ10 may also help maintain cardiovascular and neurological health.\*<sup>6</sup>

ElevATP® is a blend of plant bio-inorganic trace minerals and an apple extract rich in polyphenols such as procyanidins and chlorogenic acid. It may help support ATP levels.\*<sup>7,8</sup> It may also support healthy muscle conditioning.\*<sup>9–11</sup> Given that mitochondria are the primary source of free radical production within a cell, the bioavailable Opitac L-glutathione and superoxide dismutase (from Extramel®) provide antioxidant activity, which is vital for cellular health.\* Antioxidant activity is critical to redox balance within a cell and may also support the occasional relief of stress-induced fatigue.\*<sup>12–14</sup>



## MITOCHONDRIAL FORMULA

SUPPORTS ATP PRODUCTION\* · SUPPORTS OCCASIONAL RELIEF OF STRESS-INDUCED FATIGUE\*

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naturals  
natural solutions + clinical results  
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# Supplement Facts

Serving Size 1 Scoop (2.7 g)

Servings Per Container 30

	Amount Per Serving	% Daily Value
Acetyl-L-Carnitine (HCl)	1500 mg	**
Coenzyme Q10 (Microorganism)	300 mg	**
ElevATP®	150 mg	**
Ancient Peat Extract	148.5 mg	**
Apple Extract 85:1 ( <i>Malus domestica</i> ) (fruit)	1.5 mg	**
Opitac™ L-Glutathione	100 mg	**
S.O.D Extramel® Complex (Cantaloupe ( <i>Cucumis melo</i> subsp. <i>mel</i> var. <i>cantalupo</i> )) (fruit)	10 mg	**
Superoxide dismutase (S.O.D)	140 IU	**

\*\* Daily Value not established.

Other ingredients: Natural flavor, stevia leaf extract.

**Serving Size:** 1 Scoop (2.7 g)

**Servings Per Container:** 30

**Suggested Usage:** Dissolve 1 heaping scoop (2.7 g) per day in 8 oz of water or as directed by a health care professional.

**Caution:** Consult your health care professional prior to use if you are pregnant, trying to become pregnant, breastfeeding, taking medication, have a medical condition, or anticipate surgery. Keep out of reach of children.

**Contraindications:** While no specific contraindication exists or is predicted, data is lacking for use during pregnancy, lactation, and in children, and the dosage may need to be reduced for those under the age of 18.

**Drug Interactions:** Although very little evidence supports this interaction, a potential interaction is possible for those taking the anticoagulant Coumadin and both CoQ10 and acetyl-L-carnitine. Close monitoring of the INR is recommended in these patients. No other negative drug interactions are known for CoQ10, though deficiency may occur from some medications.

**Contains no artificial colors, preservatives, or sweeteners; no dairy, sugar, wheat, gluten, yeast, soy, corn, egg, fish, shellfish, salt, tree nuts, or GMOs. Suitable for vegetarians.** Sealed for your protection. Do not use if seal is broken. For freshness, store in a cool, dry place.

## References

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