



Energy Extract™

DESCRIPTION

Energy Extract™ is a unique blend of nutrients designed to boost mitochondrial function, reduce fatigue, convert sugars to energy, and improve endurance.

MECHANISM OF ACTION

Coenzyme Q10: An electron/proton carrier in the respiratory chain that assists in the production of ATP in the mitochondria of the cell. CoQ10 reduces the initiation and propagation of lipid peroxidation in cell membranes and in lipoprotein fractions to produce antioxidant effects.

Alpha Lipoic Acid: The only water and fat soluble antioxidant that may boost the levels of intracellular glutathione, ALA is an essential component of the immune system.

Acetyl L-Carnitine: Facilitates the transport and metabolism of fatty acids to the mitochondria for beta-oxidation and energy production.

7-Keto DHEA: A metabolite of DHEA, it is a "non-androgenic" version of DHEA. It is associated with stimulating the metabolism and strengthening the immune and cardiovascular systems.

Panax Ginseng: The active components in Panax Ginseng include ginsenosides, a family of triterpenoid saponins. The triterpenoid saponins contained in Ginseng assist in stimulation of the hypothalamic-pituitary axis to secrete adrenal corticotropic hormone.

D-Ribose: Plays a vital role in myocardial and skeletal muscle metabolism through the synthesis of ATP. The precursor to adenosine, ribose may stimulate the production of ATP.

L-Taurine: Amino acid that affects blood sugar levels to increase energy, and to transports potassium, sodium, calcium, and magnesium in and out of cells.

Borage Oil: Contains 20-30% gamma-linolenic acid (GLA) that may promote the formation of anti-inflammatory and anti-coagulating precursors. GLA is changed into di-homo gamma linolenic acid that helps the formation of the 1-series prostaglandins.

Rhodiola Rosea Powder: Rhodiola functions by influencing key central nervous system chemicals – neurotransmitters called monoamines. An imbalance of monoamines is believed to be involved in several hard-to-treat illnesses such as fibromyalgia, chronic fatigue syndrome, and seasonal affective disorder (SAD).

ADVERSE REACTIONS

As a result of Energy Extract™'s complex formula, the following contraindications are possible: Coenzyme Q10 should not be taken with the drug Coumadin. Panax Ginseng may affect the dosage of those taking insulin and MAO inhibitors. Potassium Magnesium Aspartate should not be taken with ACE inhibitors without the supervision of a physician.

Item number: AM185
 Delivery system: Capsules
 Amount per bottle: 90 capsules
 Serving size: 3 capsules



BENEFITS

Specialized combination of nutrients designed to aid in:

- Optimal mitochondrial function
- Cellular energy production
- Increasing endurance

INGREDIENTS PER SERVING

| | |
|--|----------|
| Coenzyme Q10 (as ubiquinone) | 80 mg |
| Alpha Lipoic Acid | 200 mg |
| Acetyl L-Carnitine HCl | 500 mg |
| 7-Keto DHEA | 10 mg |
| Vitamin B-12 (As methylcobalamin) | 500 mcg |
| Panax Ginseng Powder (root) | 200 mg |
| Malic Acid | 200 mg |
| Potassium (as potassium aspartate) | 80 mg |
| D-Ribose | 50 mg |
| L-Taurine (free form amino acid) | 500 mg |
| Borage Oil | 130.5 mg |
| Magnesium (as magnesium aspartate) | 24 mg |
| Rhodiola Rosea Powder | 150 mg |
| Pantothenic Acid (as d-calcium pantothenate) | 25 mg |

Other ingredients: veggie capsule, gelatin, rice flour, magnesium stearate and calcium silicate.

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RECOMMENDED USE

Take three capsules daily or as recommended by a health care professional.

STORAGE

Store in a cool, dry place.

REFERENCES

1. Biewenga GP, Haenen GR, Bast A. "The Pharmacology of the Antioxidant Lipoic Acid." *Gen Pharmacol.* 1997 Sept;29(3):315-31.
2. Davidson, Weeks, Lardy, Maki Umporowicz. "Clinical Safety and Endocrine Effects of 3-Acetyl-Oxo-Dehydroepiandrosterone." Presented at *Experimental Biology 98*, April 19-22, 1998 San Francisco CA.
3. *Drug Evaluations Annual Vol.3.* Milwaukee. Wisconsin. American Medical Association. 1993.
4. Grandhi A, Mujumdar AM, Patwardhan B. "A comparative pharmacological investigation of Aswagandha and Ginseng." *J Ethnopharmacol.* 1994 Dec;44(3):131.
5. Hassan K, Hough G, Wang X, et al. "Dietary lutein markedly reduces atherosclerotic lesion formation in apolipoprotein null mouse" (abstract). *FASEB Journal.* 1994;13:A176
6. Langsjoen H, Langsjoen P, Langsjoen P, et al. "Usefulness of Coenzyme Q10 in clinical cardiology: A long term study." *Mol Aspects Med.* 1994 '15; (suppl): S165-S175.
7. Sandberg F, Denckner L. "Experimental and clinical tests on ginseng." *Zphytother.* 1994: 15:38-42
8. Whelton PK, He J, Cutler JA, et al. "Effects of oral potassium on blood pressure. Meta-analysis of randomized clinical trials" *JAMA.* 1997;277:1624-1632.

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