



### **VINGREDIENTS**



#### **V** DOSAGE

- eNRG Capsules: 1 3 capsules up to twice a day, or as directed.
- **eNRG Tincture:** ½ 2 droppers, 3 times a day.

#### **PACKAGING**

- Capsules: 60 capsules/eco-bottle.
- Tincture: 1 oz. glass bottle with dropper.

### **V PERSPECTIVE**

Cell organelles, mitochondria, make ATP (Adenosine Triphosphate) – an adenine nucleotide bound to three phosphates. There is a wealth of energy stored in the bond between the second and third phosphate groups that fuels cellular chemical reactions. When the body needs energy, it cleaves this bond to form adenosine diphosphate (ADP) and a free phosphate molecule. At the core of the cells' abilities to perform their life functions, mitochondrial production of ATP is dependent on nutritional molecules for safe creation of ATP and its effective utilization.

## **V**LIFESTYLE



# #810 eNRG (Quantum Cellular ATP Energy)

#811 eNRG-LQ (Liquid Version – Quantum Cellular ATP Energy)

ATP (Adenosine Triphosphate) is the chemical energy of life required by every cell. Its mitochondrial production is dependent on glucose, oxygen, and a host of other nutrients that support cell membrane *Beta Oxidation* and *Krebs Cycle* processes. Its safe production is one of the essential "core cellular" processes for good health and youthful vitality. Science has identified key molecules in plants that are necessary for "mitochondrial biogenesis," – how mitochondria increase their numbers and ATP output. The simple equation is: more mitochondria equals more cellular energy; and to the human body, energy is everything!

## **VINDICATIONS**

- Nutritional support of normal cellular energy
- Support healthy mitochondrial function
- Enliven healthy brain function
- Youthful vitality programs
- Athletic endeavors "energy is everything!"

#### **V KEY COMPONENTS**

- Niacinamide Necessary for cellular respiration, Vitamin B3 supports protein, carbohydrates, and fat utilization for energy.
- Alpha Ketoglutaric Acid Supports healthy muscle performance via amino acid synthesis. A metabolite of the Krebs Cycle for cellular glucose utilization.
- Zinc Lipoate An exclusive chelate of Zn and alpha lipoic acid. Combines two components of the cell's water- and fat-soluble oxidation/redox processes for normal glucose cell receptor sensitivity.
- **K<sub>2</sub>HPO<sub>4</sub>** Potassium Phosphate. Supports normal *Na/K pump* activities for vital cellular energy.
- Calcium Pyruvate Helps with carbohydrate and fat metabolism for energy. It primes the Krebs Cycle for ATP energy.
- Malic Acid A component of many foods such as apples and cranberries. Required for the Krebs Cycle that makes ATP.
- **Coenzyme Q-10** A necessary nutrient for ATP production via the electron transport system. A major support to the heart's inherent energy processes.
- NAcetyl L-Carnitine Known as a "fat burner"; works with medium chain triglycerides that support the body's energy and muscle performance.
- Medium Chain Triglycerides (MCT) directly supports the liver's cellular energy production. They rapidly cross the mitochondrial bi-layer membrane, and do not require carnitine to render their energy.
- **Resveratrol** Unlocks the SIRT-1 gene (Silent Mating Type Information Regulation Two homolog) known to promote optimal cellular health. Helps support epigenetic gene silencing and glucose utilization.
- Quercetin A plant flavonoid that supports healthy cell membranes, stress responses, and histamine processes. A component of the oxidation/redox processes.

- **POQ** Pyrroloquinoline quinone. An essential micronutrient involved in ATP energy and mitochondrial biogenesis. Part of the body's natural protective mechanisms specific to brain, nerves, and heart.
- Glucono Delta Lactone A vegetable-derived nutrient that chelates metal ions and serves the body's innate processes as a catalyst for fat beta-oxidation for ATP.
- Nucleosides RNA/DNA Supports the components of RNA and DNA. Supports the transmission of genetic information and the body's normal cellular metabolic processes.

#### **V** CONTRAINDICATIONS

**None known.** Contains over 40 ingredients synergistically blended. [Check with physician or health care practitioner if pregnant.]

#### **V CLINICIAN CONSENSUS**

#### Support For Mild (considered 'normal') Cognitive Decline Associated With Age

#810 eNRG + #12 B-Brain + 128 (CVO) + 854 Neurosyn + 880 VISTAOne + 882 VISTATwo

Note: the above protocol contains 34mg Niacin per dose. Often best employed with food.

#### **V BACKGROUND**

Based on recent, published scientific studies, Dr. Shayne Morris, a nutrimetabolomic expert, applied that research toward supporting cellular ATP processes with nutrients. Coupled with Herbalomic<sup>™</sup> research that demonstrates efficacious botanical influence over cellular epigenetic responses, Dr. Morris combined natural nutrients, nutraceutical/metabolic ingredients, and herbal "activation" factors into a synergistic blend of targeted nutrition.

## **V**SYNERGISTIC CONSIDERATIONS

• #854 Neurosyn	• <b>#184</b> ROX	• #41 Gt-Thymus

- #875 Synulin #433 GCEL #31 Ga-Adrenal • #850 MoRS • #12 B-Brain • #39 Gf-Thyroid
  - #48 HQ #840 EVENTA

## **VINFORMATION RESOURCES**

www.systemicformulas.com

• #820 EPIC



Quality Control: All herbal ingredients are tested before use for: microbes, heavy metals/contaminants, and assurance of correct genus/species

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