

CMEnhance™

Product Information



CMEnhance Formula is designed to support Cellular Metabolic Efficiency, increasing Resveratrol, Sirtuins, NAD, NMN and contains phytotherapeutic extracts of: *Polygonum cuspidatum*, *Scutellaria baicalensis*, *Tabebuia avellanadae*, *Curcuma longa*, *Cinnamomum verum*. This formula is a synergistic herbal analog to synthetic resveratrol and precursors of NMN and NAD.

Adenosine-5'-triphosphate

(ATP) is a multifunctional nucleoside triphosphate used in cells as a coenzyme. It is often called the "molecular unit of currency" of intracellular energy transfer. ATP transports chemical energy within cells for metabolism. It is one of the end products of photophosphorylation and cellular respiration and is used by enzymes and structural proteins in many cellular processes, including biosynthetic reactions, motility, and cell division.

Cellular Metabolic Efficiency (CME)

In order for antioxidants to be efficacious they must be absorbed not only by the cell, via the cell membrane, but must enter the cell and reach and enter the mitochondria via the mitochondrial membrane. Within the cell mitochondria ATP oxidative phosphorylation produces radical oxygen species (ROS) (including free radicals) as a by-product of the cell's energy creation reaction. **CMEnhance** passes through the cellular and then mitochondrial membrane to facilitate the neutralization of the radical oxygen species that is the cause of oxidative stress within the cell. When oxidative stress is minimized Cellular Metabolic Efficiency (CME) is achieved, increasing the efficiency of the cell mitochondria's ATP energy producing reaction. This releases more energy is multiplied by our bodies 100 trillion cells resulting in the experience of increased energy, health and well-being. High antioxidants levels combined with high-bioavailability are the key to establishing Cellular Metabolic Efficiency (CME), increasing energy and reducing metabolic oxidative stress at the cellular level. This will also have the effect of reducing inflammation, slowing down cell apoptosis, and slowing down the aging process.

Polygonum cuspidatum, is abundant in Resveratrol, a multi-biofunctional phytochemical, stilbenes and anthraquinones.

Scutellaria baicalensis, flavones exhibit strong neuroprotective effects on the brain.

Tabebuia avellanadae, demonstrates anti-inflammatory, antibacterial, and anticancer activity.

Curcuma longa, anti-aging, anti-oxidant, anti-inflammatory, anti-arthritis, and anti-cancer effects and increases BDNF

Cinnamomum verum antioxidants, including polyphenols, phenolic acid and flavonoids. These compounds work to fight oxidative stress in the body and aid in the prevention of chronic disease.

CMEnhance is uniquely extracted from organic herbs using organic cane alcohol and deep ocean mineral water, as the extraction solvent. Utilizing advanced all-glass apparatus **CMEnhance** undergoes hours of reflux extraction that applies heat and ethanol to enhance the bioavailability of the resultant extraction.

- **Highly bio-available due to heat and alcohol reflux extraction**
- Made from the extraction of **organic-sourced herbs**.
- **Organic**, Non-GMO, Gluten free
- Extracted with **Maui-grown organic sugarcane alcohol** and deep ocean mineral water.