



**Cellformance™** is a unique formula that combines potent and validated ingredients to support increased levels of mitochondrial ATP and Nitric Oxide. It also includes natural nootropics and adaptogens to support cognitive function.\*

Whether you are looking for athletic performance and strength in the gym, or you just want the many health benefits of these three powerful complexes, then you'll want to make **Cellformance™** your go-to daily supplement.\*

## SMART COMPLEXES

### Nitric Oxide Complex

There are so many benefits to the individual ingredients in this complex, but we will give you just a brief overview on the benefits of Nitric Oxide (NO).\*

NO plays an essential role in cardiovascular health. Clinical trials with dietary nitrate have observed improvements in blood pressure, endothelial function, ischemia-reperfusion injury, arterial stiffness, platelet function, and exercise performance with a concomitant augmentation of markers of NO status.<sup>1</sup>

### Beet Root Extract

Our first ingredient in this complex is Beet Root Extract. You've no doubt heard about the benefits of beets on TV and all over the internet in recent years.

Beetroot juice increases levels of nitric oxide (NO), which serves multiple functions related to increased blood flow, gas exchange, mitochondrial biogenesis and efficiency, and strengthening of muscle contraction.<sup>2</sup>

One study suggests that supplementation with beetroot juice can improve cardiorespiratory endurance in athletes by increasing efficiency, which improves performance at various distances, increases time to exhaustion at submaximal intensities, and may improve the cardiorespiratory performance at anaerobic threshold intensities and maximum oxygen uptake.<sup>2</sup>

### Hawthorne Berry

The next ingredient we added to this complex is Hawthorne Berry.

Hawthorn is a plant and can help improve the amount of blood pumped out of the heart during contractions, widen the blood vessels, and increase the transmission of nerve signals. Hawthorn also seems to have blood pressure-lowering activity, according to early research.<sup>3</sup>

It seems to cause relaxing of the blood vessels farther from the heart. It seems that this effect is due to a component in hawthorn called proanthocyanidin.<sup>3</sup>

### L-Citrulline

The third key ingredient in this complex to help with nitric oxide is L-citrulline. L-citrulline is a substance called a non-essential amino acid. Your kidneys change L-citrulline into another amino acid called L-arginine and a chemical called nitric oxide.<sup>4</sup>

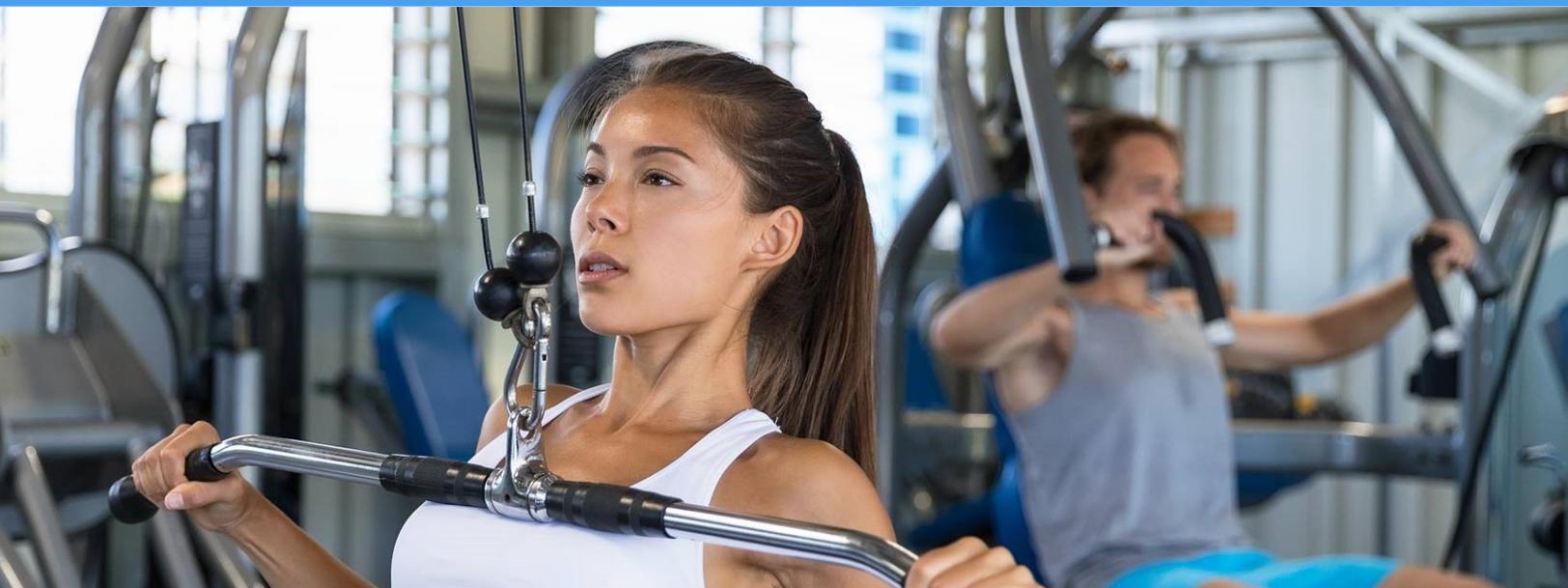
L-citrulline boosts nitric oxide production in the body. Nitric oxide helps your arteries relax and work better, which improves blood flow throughout your body.<sup>4</sup>

### Spinach and Pomegranate Juice

Along with Beet Root Extract, Hawthorne Berry and L-Citrulline, we added Spinach Powder and Pomegranate Extract.

Leafy green vegetables like spinach are high in dietary nitrates, which can be converted to nitric oxide, while pomegranate juice protects nitric oxide against oxidative destruction and enhances the biological actions of nitric oxide.<sup>5</sup>

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



## Athletic Support

Mitochondria are the power source inside all your body's cells. These tiny structures fuel the body by producing molecules called adenosine triphosphate or ATP. However, as you grow older, your body has fewer mitochondria.

*"If you feel you don't have enough energy, it can be because your body has problems producing enough ATP and thus providing cells with enough energy,"* says Dr. Anthony Komaroff, professor of medicine at Harvard Medical School.<sup>6</sup>

### elevATP®

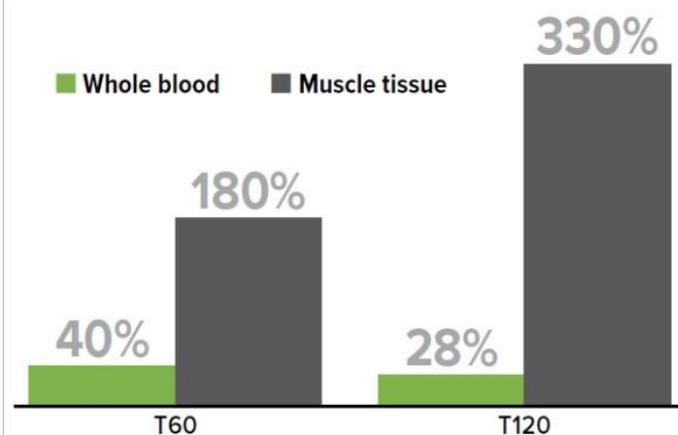
elevATP®, a combination of ancient peat and a proprietary apple extract, has been shown in clinical studies to increase serum levels of mitochondrial adenosine triphosphate (ATP), the energy currency of the body. Increased ATP in muscle tissues were also found.\*

elevATP® is not exogenous ATP, but rather an ingredient that helps the body provide higher levels of ATP via its own internal mechanisms. In this way, elevATP® promotes non-stimulatory energy from the body's own mitochondria.\*

### TeaCrine®

The next ingredient under our Athletic Support† is TeaCrine®. TeaCrine® is a patented compound containing a concentrated level of pure Theacrine (>98%), which can be found primarily in the leaves of the Camellia Kucha plant. TeaCrine® works with the body's natural metabolic processes to deliver energy, increase mental clarity, and improve motivation and mood. TeaCrine® has energy boosting effects like caffeine but without the jitters, the crash and the habituation that accompanies caffeine.\*

## elevATP® supports increased levels of ATP\*



Supplementation with 150mg of elevATP® resulted in significant increases in intracellular ATP in both whole blood and muscle tissue with no significant changes in ROS and lactate.

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## Cognitive-Adaptogen Complex



## Organic Lion's Mane Mushroom

It's kind of a strange sounding name for an ingredient, but Organic Lion's Mane Mushroom (*Hericium erinaceus*) offers many possible benefits. *Hericium erinaceus*, a culinary and medicinal mushroom is a well established candidate for brain and nerve health.<sup>7</sup>

We combined Organic Lion's Mane (*Hericium erinaceus*) and **SerinAid® PhosphatidylSerine** to help support cognitive function. It also includes adaptogens **Ashwagandha** and **Rhodiola Rosea Root Extract** to help counteract the effects of stress in the body.\*

## Citicoline (CDP-Choline)

Although not listed as part of our Cognitive-Adaptogen Complex, we also added 250 mg of Citicoline (CDP-Choline). There's many citicoline benefits, but the most discussed are memory enhancement and age-related cognitive decline.

In one study of elderly subjects showed increased working memory with CDP choline.<sup>8</sup> In another study, Citicoline therapy improved verbal memory functioning in older individuals with relatively inefficient memories.<sup>9</sup> However, citicoline can be beneficial for far more than simply memory and cognition. One study in healthy middle-aged women (ages 40 – 60) reported that one month of citicoline improved attention.<sup>10</sup>

## Enhanced Absorption Agent\*

**BioPerine®** has been clinically tested with several nutrient groups, including water-soluble vitamins (vitamin B6, vitamin C), selenium, coenzyme Q10 and other ingredients to significantly enhance the bioavailability of supplemented nutrients through increased absorption.<sup>11</sup>

**Cellformance™** is a unique formula that combines potent and validated ingredients to provide targeted nutritional support.<sup>†</sup>

NON-GMO  
GLUTEN FREE

SOY FREE  
DAIRY FREE

**Warning:** Do not use if pregnant, nursing or under the age of 18. Use only as directed. Consult with your physician before taking this or any other dietary supplement, especially if you have or suspect you may have a medical condition, or are taking any medications, over the counter products, or other dietary supplements. Immediately discontinue use and consult your doctor if any adverse reactions occur.

**KEEP OUT OF REACH OF CHILDREN. STORE IN A COOL, DRY PLACE.**



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SerinAid® is a registered trademark of Chemi Nutra.



BioPerine® is a registered trademark of Sabinsa Corporation.



TeaCrine® is a registered trademark and protected by Patents Pending, Serial No. 61/903,362; under exclusive global distribution by Compound Solutions, Inc.

Manufactured in the USA exclusively for Celljetics LLC  
1201 Allen Drive #307  
Grand Island, NE 68803  
Celljetics.com



**Suggested Use:** As a dietary supplement, take 2 capsules daily with water.

## Supplement Facts

Serving Size: 2 Capsules  
Servings per container: 30

	Amount per Serving	%DV*
Vitamin C (as Ascorbic Acid)	100 mg	111%
Vitamin B12 (as Methylcobalamin)	200 mcg	8333%
Citicoline (cytidine diphosphate-choline (CDP-Choline))	250 mg	**
<b>Cognitive-Adaptogen Complex<sup>†</sup></b>	<b>325 mg</b>	<b>**</b>
Organic Lion's Mane Mushroom ( <i>Hericium erinaceus</i> ) (Mycelium), Organic Ashwagandha ( <i>Withania somnifera</i> ) (root) (std to 2.5% total withanolides), Rhodiola Rosea Root Extract (std. to 3% Rosavins, 1% Salidroside), Phosphatidylserine (from SerinAid®)		
<b>Nitric Oxide Complex<sup>†</sup></b>	<b>540 mg</b>	<b>**</b>
Beet Root Extract ( <i>Beta vulgaris</i> ) (std. to contain 2% Betanin), Hawthorn Berry ( <i>Crataegus oxyacantha</i> ) (leaf), L-Citrulline, Spinach Powder ( <i>Brassica Oleracea</i> Acephala) (leaf), Pomegranate Extract ( <i>Punica granatum</i> ) (peel)(Standardized to contain 40% Ellagic Acid)		
<b>Athletic Support<sup>†</sup></b>		
ElevATP® (Ancient Peat and Apple Extract)	150 mg	**
TeaCrine® (Theacrine)	100 mg	**
<b>Enhanced Absorption Agent<sup>†</sup></b>	<b>10 mg</b>	<b>**</b>
BioPerine® (Black Pepper Fruit Extract)		

\*Daily Values based on a 2,000 calorie diet

\*\*Daily Value Not Established

**Other Ingredients:** Vegetable Cellulose (capsules), Magnesium Stearate, Silicon Dioxide.

<sup>†</sup>These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

<sup>1</sup><https://pubmed.ncbi.nlm.nih.gov/25976309>

<sup>2</sup><https://pubmed.ncbi.nlm.nih.gov/28067808>

<sup>3</sup><https://www.webmd.com/vitamins/ai/ingredientmono-527/hawthorn>

<sup>4</sup><https://www.webmd.com/vitamins-and-supplements/l-citrulline-uses-and-risks#1>

<sup>5</sup><https://pubmed.ncbi.nlm.nih.gov/16626982>

<sup>6</sup><https://www.health.harvard.edu/staying-healthy/refueling-your-energy-levels>

<sup>7</sup><https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3924982/>

<sup>8</sup><https://pubmed.ncbi.nlm.nih.gov/9203170>

<sup>9</sup><https://pubmed.ncbi.nlm.nih.gov/8624220>

<sup>10</sup><https://www.scrip.org/journal/PaperInformation.aspx?paperID=19921>

<sup>11</sup><https://www.bioperine.com/index.php/researchhighlight>

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