

Cognitive Enhancer

Acetylcholine Support from Biotics Research

The brain and body function at their best when four primary biochemicals are in balance:

- Acetylcholine
- Dopamine
- GABA
- Serotonin

One of the most important physiological functions of the brain is the ability to learn and remember. Those that have been forgetting things, misplacing items, experiencing a brain fog, or struggling to concentrate may need to increase their Acetylcholine levels.

There are many reasons why patients may have an imbalance of neurotransmitters, including genetics, every day stress, or trauma (emotional or physical), to name a few.

As we age, our bodies produce fewer hormones that regulate neurotransmitters, throwing off its balance. Even at a young age, neurotransmitters can be unbalanced resulting in any number of neurological changes. Imbalances may be minimal, but over time can eventually progress and have a significant impact on how we feel and function. Left unchecked, an imbalance can lead to a slide in overall health and impair one's work performance as well.

Lapses in memory are not something we necessarily have to live with and face as a consequence of aging. They may be a concrete indication of chemical deficiencies within the brain itself. Often, mild deficiencies can be reversed, resulting in improved cognitive function.

Cognitive Enhancer was developed to address acetylcholine need, and to give the brain the nutrients it needs to function at a higher level.



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These statements have not been evaluated by the Food and Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.



Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Acetyl-L-Carnitine HCl	100 mg	*
GPC Choline (50% glycylphosphorylcholine)	100 mg	*
Ginkgo Biloba (24% ginkgo glycosides)	25 mg	*
Huperzia Serrata (1% huperzine A)	5 mg	*

* Daily Value not established

Other ingredients: Vegetarian capsule shell (modified cellulose) and magnesium stearate (vegetable source).

This product is gluten and dairy free.

RECOMMENDATION: Take one (1) capsule before breakfast and one (1) capsule before lunch or dinner or as directed by your healthcare practitioner.

CAUTION: Do not take this product if you are pregnant or lactating.

KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area.
 Sealed with an imprinted safety seal for your protection.

Product # 8101 Rev. 07/15

To place your order for **Cognitive Enhancer** or for additional information please contact us:

(800) 231-5777



BIOTICS
 RESEARCH
 CORPORATION



Utilizing "The Best of Science and Nature" to Create Superior Nutritional Supplements

Mood Enhancer

from Biotics Research

The brain and body function at their best when four primary biochemicals are in balance:

- Acetylcholine
- Dopamine
- GABA
- Serotonin

Serotonin is a neurotransmitter that relays signals between neurons in the brain, thereby regulating their intensity. While most serotonin is produced in the GI tract, serotonin used inside the brain must be produced in the brain, as it does not cross the blood-brain barrier.

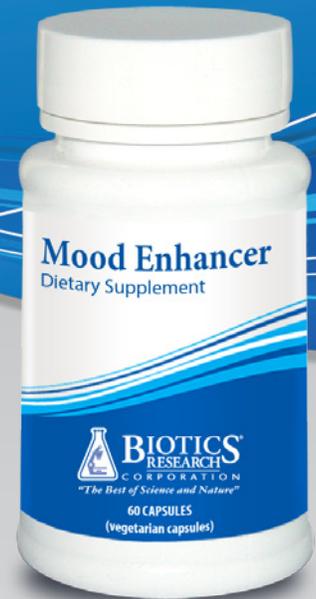
Serotonin directly or indirectly influences the majority of brain cells. It influences many physical and psychological functions including, among others: mood and social behavior, memory, sexual desire and function, and sleep disturbances.

Numerous conditions have been associated with low serotonin levels, including hormone imbalances (thyroid, adrenal, estrogen), insulin resistance, infections, stress, pharmaceutical use, and systemic inflammation to name a few.

Certain nutrients have been demonstrated to enhance serotonin production. For example, supplemental 5-hydroxy tryptophan (5-HTP) has been shown to facilitate the synthesis of serotonin. Folate activates the proliferation of neural stem cells, which are required for the development and repair of the nervous system, and helps modify aspects of DNA, via gene methylation. B12 assists in the production of myelin that protects nerve fibers. Therefore, B12 deficiency can compromise the myelin and result in neurological concerns.

Other nutrients providing specific benefits include Thiamin, required for energy production. Deficiencies have been linked to neurological conditions. Niacin forms coenzymes NAD and NADP, which are involved in the release of energy from food. Minor deficiencies of niacin have been associated with certain neurological conditions as well. St. John's Wort supplies anthraquinone derivatives including hypericin, as well as several important flavonoids, and provides calming and astringent properties.

Mood Enhancer was developed to address serotonin need, and to supply important nutritional synergists to support healthy brain function.



Supplement Facts

Serving Size: 1 Capsule

	Amount Per Serving	% Daily Value
Thiamin (as thiamin HCl)	15 mg	1,000%
Niacin (as niacinamide)	25 mg	125%
Folate (as calcium folinate)	300 mcg	75%
Vitamin B12 (as methylcobalamin)	250 mcg	4,167%
Pantothenic Acid (as calcium pantothenate)	25 mg	250%
St. John's Wort (0.3% hypericin)	300 mg	*
5-Hydroxytryptophan	100 mg	*

*Daily Value not established

Other ingredients: Vegetarian capsule shell (modified cellulose) and magnesium stearate (vegetable source).

This product is gluten and dairy free.

RECOMMENDATION: Take one (1) to two (2) capsules before meals, or at bedtime or as directed by your healthcare practitioner.

CAUTION: Not recommended for pregnant or lactating women. Those taking monoamine oxidase inhibitors should consult with their physicians.

KEEP OUT OF REACH OF CHILDREN

Store in a cool, dry area.

Sealed with an imprinted safety seal for your protection.

Product # 8100 Rev. 08/15

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