

Brain Restore

Nutritional Support for Cognitive Function*

NutriDyn's Brain Restore is a comprehensive formula that contains bioactive forms of key B vitamins, L-carnitine, choline, uridine, and serine for supporting cerebral and nervous system function. Due to their role in supporting neurotransmitter production, these nutrients help support cognition, focus, and mood.

How Brain Restore Works

Brain Restore contains key B vitamins, including niacin, pyridoxine, folic acid, and vitamin B12 (cobalamin), which assist in the production of neurotransmitters. Longitudinal studies suggest that deficiencies in several of the B vitamins accelerates brain tissue atrophy and cognitive decline. 1.2

For example, chronic deficiency of vitamin B12 can lead to serious, irreversible health consequences such as damage to the brain and nervous system and/or pernicious anemia (lack of red blood cell production).³ This is not surprising given that vitamin B12 is needed for the body to convert homocysteine to methionine. Methionine is necessary for the formation of S-adenosylmethionine (SAMe), which is involved in the synthesis of catecholamines and various neurotransmitters.⁴

Recent research suggests that supplemental folic acid and vitamin B12 work synergistically to support cognition, energy production, and neural tissue. *5.6 Pyridoxine is also important for cognition as it is necessary for the conversion of L-DOPA to dopamine, as well as the conversion of glutamate to GABA, and proper metabolism of L-tryptophan. *

Furthermore, niacin stimulates production of a protein/growth factor in humans called brain-derived neurotrophic factor (BDNF). BDNF acts on neurons throughout the nervous system to encourage growth and replication, which is crucial for supporting long-term memory, learning, and overall cognition. ⁴⁷

Brain Restore also contains acetyl-L-carnitine (ALCAR), a highly-bioavailable form of L-carnitine. ALCAR can cross the blood-brain barrier, where it helps to manage oxidative damage, support mitochondrial function, and maintain normal neurotransmitter activity. **

Rounding out the Brain Restore formula are Alpha-glycerylphosphorylcholine (Alpha-GPC), phosphatidyl serine, and uridine monophosphate (UMP). These phosphorylated compounds are readily absorbed by the body and support production of neurotransmitters such as acetylcholine and dopamine. Studies suggest these nutrients work synergistically to support cognition and learning capacity. 9,10

Brain Restore Supplementation

Research cited herein suggests the nutrients contained in Brain Restore may support cerebral and nervous system function in a variety of ways. Moreover, these nutrients work in concert for proper DNA maintenance, energy production, amino acid metabolism, and a variety of other processes.

- Supports cognitive function and healthy mood
- Supports and maintains DNA*
- Supports blood and oxygen flow to the brain
- Supports neurotransmitter production and neural tissue
- Helps metabolize amino acids*



Form: 210 Capsules

Serving Size: 7 Capsules

Ingredients	Amount	%DV
Niacin (as niacinamide)	100 mg NE	625%
Vitamin B6 (as pyridoxine HCl)	25 mg	1,470%
Folate (as calcium L-5-methyltetra- hydrofolate) (BioFolate®)	1.7 mg DFE	425%
Vitamin B12 (as methylcobalamin)	2 mg	83,333%
Acetyl-L-Carnitine HCl	750 mg	**
Alpha-glycerylphosphorylcholine (Alpha-GF	PC) 600 mg	**
Uridine 5-Monophosphate	500 mg	**
Phosphatidyl Serine	150 mg	**

Other Ingredients:

Hypromellose, sodium copper chlorophyllin, microcrystalline cellulose, tricalcium phosphate, vegetable magnesium stearate, silica.

BioFolate® is a federally registered trademark of MTC Industries, Inc.

Directions:

Take seven capsules daily as a dietary supplement, or as directed by your healthcare practitioner.

Caution: If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use.

Keep out of reach of children.













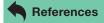
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These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.



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