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Secure Your Mental Edge With Premium Brain Support™

The Better Way to Beat “Brain Fog”

- Natural nutritional support for the brain to benefit mood, memory, focus and energy
- Strategic design that works with your body’s chemistry
- The only form of Vitamin B-12 (methylcobalamin) absorbed by the brain
- Secure supply of chemically stable and biologically active folate (5-methyltetrahydrofolate)
- Multi-faceted nutritional management of homocysteine metabolism
- A must-have product for vegetarians and vegans to head-off the hazards of diets tied to high homocysteine
- Nutritional support using trimethylglycine (betaine) to maximize the absorption of nutrients from food

Do you want to enjoy the benefits of better memory, mood, focus and ultimately a better life?

Believe it or not, it is easier than ever to achieve these things, when armed with the right information and tools.

How?

With **MEND Solutions™** innovative and updated **Premium Brain Support™**.

Drawing on the latest scientific research, Premium Brain Support was designed to meet your brain’s nutritional needs with its carefully formulated selection of ingredients shown to benefit brain health.

Premium Brain Support is NOT simply an “everything but the kitchen sink” collection of ingredients thrown together without consideration for your body’s chemistry.

Rather, Premium Brain Support is a nutritional system rooted in the body’s chemical processes that ensures the production, repair and development of the brain and other high energy organs of the body.

One key process that Premium Brain Support helps facilitate to improve mood,



Supplement Facts

Serving Size 2 Capsules
Servings Per Container 60

Amount Per Serving		%DV
Folic Acid (as Quatrefolic® (6S)-5-Methyltetrahydrofolate Glucosamine Salt)	400 mcg DFE †	100%
Vitamin B-12 (as Methylcobalamin)	500 mcg	20,833%
Biotin	3 mg	10,000%
Methylsulfonylmethane	500 mg	*
Trimethylglycine	300 mg	*

*Daily Value not established.
†Dietary Folate Equivalents.

Other ingredients: Hypromellose (capsule), microcrystalline cellulose, vegetable magnesium stearate and silica..
Quatrefolic is a registered trademark of Gnosis S.p.A.
Protected by U.S. Patent # 7,947,662

memory, energy and focus is methylation.

Methylation is a metabolic reaction in which a “methyl group” is added to another molecule, driving the production of biochemicals essential to the brain.

Without methylation the body could not control critical neurotransmitters, like serotonin, norepinephrine and dopamine that affect mood and focus.

SAME (S-adenosylmethionine) is a well-known biochemical tied to most of the body’s methylation reactions.

Many people spend large amounts of money on SAME supplements in hope of

improving cognitive function and mood.

When a person takes a SAME supplement, however, it is consumed in methylation reactions and leaves behind the amino acid, homocysteine, a potentially toxic by-product of methylation.

Research studies have shown that elevated homocysteine appears to increase the risk of developing dementia and depression.

If the body is effectively methylating, homocysteine is recycled first to methionine, and then back to SAME (**See-The MEND Homocysteine Solution, p. 2**).

If it is not recycled or metabolized, homocysteine builds up, producing major negative health consequences.

Taking SAME does not address the fundamental biochemical problem:

Under-methylation.

The hazards and prohibitive cost of SAME played a major role in the creation of Premium Brain Support 19 years ago.

Premium Brain Support contains natural ingredients, like **coenzyme Vitamin B-12 methylcobalamin, 5-methyltetrahydrofolate, biotin and trimethylglycine**, which support methylation and other essential metabolic pathways.

By “encouraging” methylation, these ingredients enable recycling homocysteine into methionine. Then, recycling SAME guarantees sustained operation of the body’s key chemical reactions (**See-The Methionine Cycle, p. 3**).

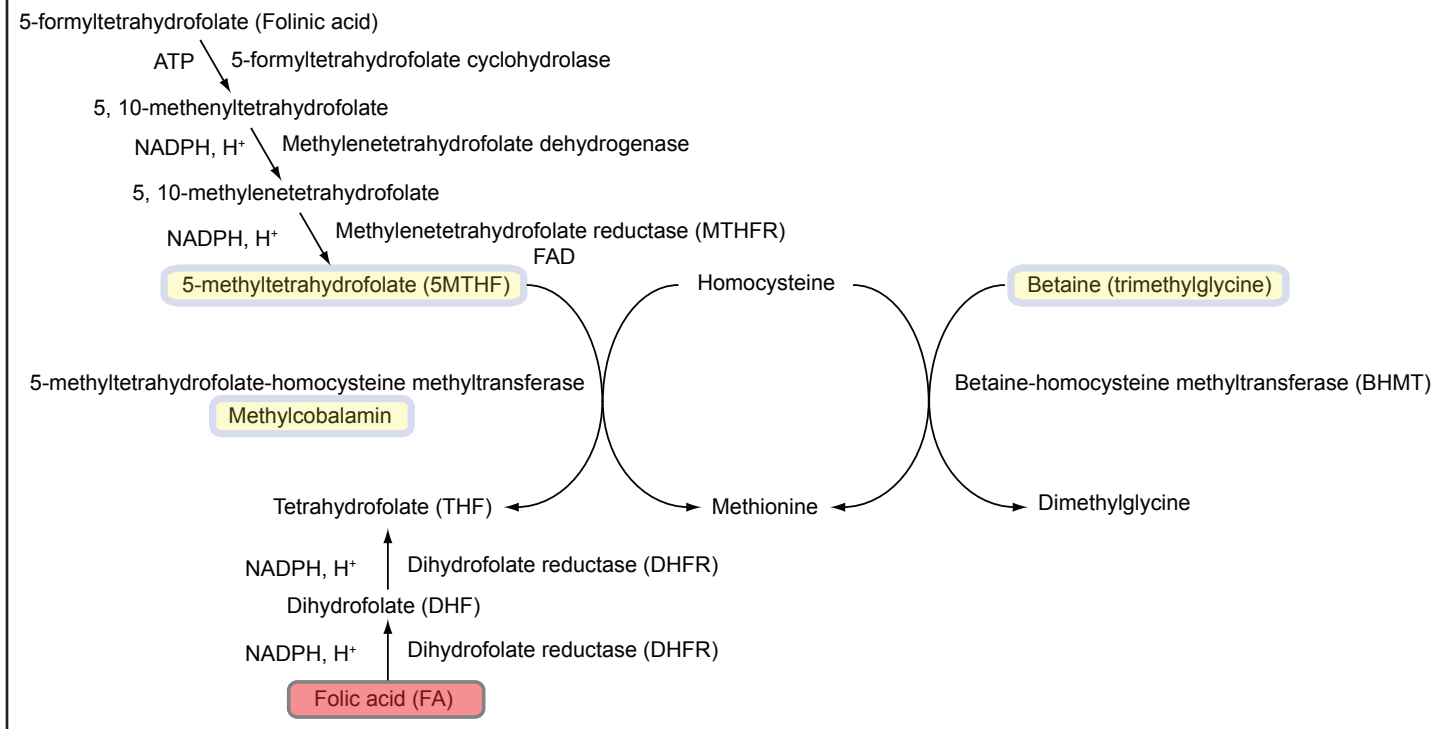
This strategy bolsters the body’s ability to rid itself of toxic quantities of homocysteine, while producing the SAME it needs on its own.

Meanwhile, you reap the benefits of better mood, memory, energy and focus.

The coenzyme form of Vitamin B-12, **methylcobalamin**, found in Premium Brain Support, is crucial to its effectiveness because it is the only form of Vitamin B-12 that is directly absorbed by the brain.

Research published in the journal **Neurology** during 2008 revealed that individuals with lower Vitamin B-12 levels experienced greater brain atrophy with age. As the brain decreases in size, the risk of dementia also increases.

The MEND Homocysteine Solution



If you are taking a Vitamin B-12 supplement or multivitamin, chances are that it contains cyanocobalamin, a cheaper, biologically inactive form of Vitamin B-12.

In contrast, Premium Brain Support offers the brain-boosting benefits of premium quality coenzyme **methylcobalamin**.

It also contains a stable, bioactive folate, **5-methyltetrahydrofolate (Quatre-folic®)** that benefits more people.

Most people only think of folic acid when it comes to the folate family of vitamins. Folic acid, found in nearly all other supplements, must be converted into biologically active coenzyme folates.

Only folates, such as 5-methyltetrahydrofolate and folinic acid, can be used directly in the body's chemical pathways and help sustain proper brain function.

In 2007, a series of articles appeared in the *Journal of Clinical Psychiatry* that recognized the potential importance of bioactive folate in combatting depression and dementia.

One article that examined a connection between folate deficiency and depression concluded it "may lead to poor treatment outcomes in patients by reducing treatment responses (to antidepressants), slowing clinical improvement and increasing relapse."

In addition to bioavailable, high quality Vitamin B-12 and folate, Premium

Brain Support contains **biotin**. This much overlooked B vitamin is a brain-building powerhouse that plays a key role in building brain cell membranes, driving energy production and supporting sugar and protein metabolism.

Are there more good health benefits?

Here are just a few of the other ways Premium Brain Support works with your body's chemistry to provide you with a variety of "good health" advantages:

- supports amino acid metabolism
- helps produce normal lipids with an even number of carbon atoms. These lipids are needed to play a major role in the electrical and signal behavior of brain cell membranes
- aids the sustained operation of the hydroxylation pathways that are so important in the production of tyrosine, dopamine, norepinephrine, serotonin, etc.
- protects against free radical damage
- delivers Vitamin B-12 without inherent risks associated with Vitamin C and mineral chemistry that damage Vitamin B-12 and even alter it in ways that shut down methylation enzyme reactions.

What are its overall benefits?

- **better memory**
- **better mood**

- **better energy**
- **better focus**

So how much does Premium Brain Support cost?

A two month supply of Premium Brain Support costs only \$56.78. That breaks down to about 95 cents a day.

In light of the information above, it becomes clear that for a small daily investment of 95 cents you can take practical steps to enhance your mind which could enable you to live a longer and more productive life.

This price is especially low compared to the amount many pay for SAME, a supplement which is not only less effective than Premium Brain Support, but also potentially harmful.

"Reputable" SAME products are more expensive and lack the advantage of the strategic design of Premium Brain Support.

Prior to the invention of Premium Brain Support, people spent \$600 to \$1000 a month on SAME and other supplements. It's hard to understand why some are now skeptical about paying \$56.78 for a two month supply of Premium Brain Support.

These objections lack a sound basis. We constructed a price-product analysis looking at dozens of products using our available product databases.

In an apples to apples retail comparison, Premium Brain Support comes out about twenty cents **LESS per day** than what someone would pay if they went out and were able to buy the **IDENTICAL** high quality ingredients used in Premium Brain Support.

Looking at products with a variety of ingredients, many were far more expensive and had significant design flaws. Many also contained ingredients that did not belong together because of their mutual chemical incompatibility. Others used a mixture of ingredients of varying quality.

People have tried to create a “cheaper” alternative by buying the “ingredients” found in Premium Brain Support rather than using this truly innovative product. It’s just not the same.

We use our proprietary breakthrough **Methyl Matrix™** system to protect the high quality ingredients in Premium Brain Support from damage by air, water, stomach acid and other factors.

This Methyl-Matrix also ensures the ingredients in Premium Brain Support operate in concert with your body’s chemistry to provide the optimal brain benefit.

When it comes to Premium Brain Support, the age old adage that maintains “the whole is more than the sum of its parts” remains truer than ever.

Enhance Your Mind, Enhance Your Life

You may be amazed by how well you feel after taking Premium Brain Support. Just imagine escaping “brain-fog.”

Some customers simply will not go a day without it. They quickly notice negative changes in mental clarity, energy and enthusiasm when they run out.

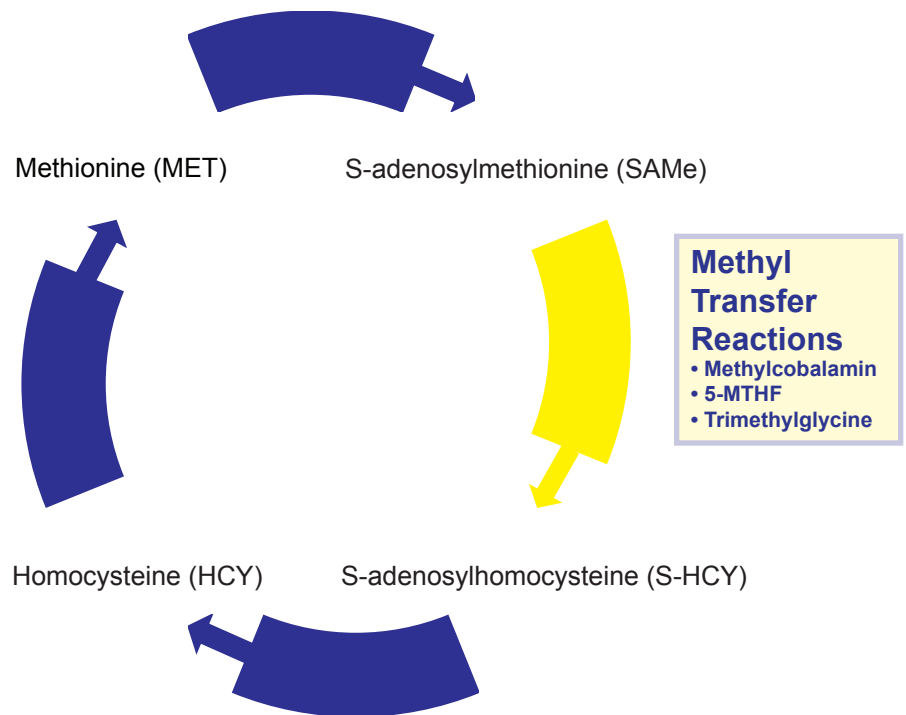
In this stressful and demanding world, people strive to stay at the top of their game. Those, who want to keep their edge, surely take active measures designed to support productivity, sustain focus and also bolster themselves against the mental decline associated with age and stress.

Bioactivity and bioavailability of co-enzymes derived from nutrients, are shaped by interactions with disease & drugs, development & age, lifestyle and diet, as well as other nutrients & dietary supplements.

Genetic, developmental, biochemical, physiological & ecological diversity all play substantial roles with nutrients in addition to pathology.

Cutting edge 21st century mindsets demand such informed solutions as the foundational touchstone that helps secure

The Methionine Cycle



What are the products of methylation reactions using S-Adenosylmethionine as the methylating agent?

N-acetyl-5-hydroxytryptamine to Melatonin

Carnosine to Anserine

Catecholestrogens to Methylcatecholestrogens

Cytosine to Methylcytosine

Epinephrine to Metanephrine

Guanidinoacetic acid to Creatine (KEY REACTION)

Histamine to N-methylhistamine

Lysine to ϵ -N-trimethyllysine (for carnitine synthesis)

Nicotinamide to N1-methylnicotinamide

Norepinephrine to Epinephrine

Phosphatidylethanolamine to Phosphatidylcholine

Protein methylation (methylation of free amino groups as in the mono-, di- and trimethyllysine groups of the histone proteins)

the advantages of a healthy brain, governing a healthy life.

It’s no longer a secret, the solid answer is simple - **Premium Brain Support.***

***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.**

Disclaimer: This material is provided for informa-

tional purposes only and should not be construed as medical treatment, clinical recommendations or having any other purpose. You may want to discuss this information with your health professional.

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