

B-vitamin deficiencies can be the root cause of so many health problems, but doctors rarely check for them in blood tests.

Common Symptoms of B-Vitamin Deficiencies:

- Fatigue & brain fog
- Slow metabolism
- Autoimmune issues
- High blood pressure & cardiovascular problems
- Anxiety & depression
- Brittle hair and nails
- Muscle twitches & tingling sensations

Common Causes of B-Vitamins Deficiencies:

- Unhealthy diets & eating disorders
- Physical & emotional stress
- Poor GI function
- Vegetarian diets
- Old age
- MTHFR gene mutations
- Certain health conditions
- Certain medications

Low vitamin B levels can still be a problem even when taking certain popular supplements!

Taking just any vitamin B supplement isn't enough because most are made from synthetic vitamins. Our bodies are not able to access synthetic forms until they undergo a complex conversion process that uses a significant amount of energy and nutritional resources. As if the wasteful use of these resources isn't bad enough, people with MTHFR mutations can't even complete the conversion process, so all those synthetic vitamins are treated as toxins by the body and add strain to our natural detoxification pathways.

You Need REAL Biologically-Active B-Vitamins!

When your body gets all 9 B vitamins in their activated forms, you can feel the difference!



B1 as BenfoPure® Benfotiamine

Thiamine is used in energy metabolism, the growth and function of cells, and helps reduce the advanced glycation end-products that contribute to several degenerative diseases.

BenfoPure® has been extensively studied for the treatment of diabetes, inflammation, and peripheral neuropathy.



B3 as PANMOL® NADH

NADH is the activated form of niacin that our bodies use for over 400 enzyme reactions including energy production, metabolism, healthy circulation, stomach acid levels, mental stability and function, and the digestion of carbs, fats, and proteins.

PANMOL® NADH is protected against the degradation effects of light and oxygen allowing it to better maintain its potency and effectiveness compared to niacin.



B6 as Pyridoxal 5'-Phosphate (P5P)

This natural, bioactive form helps increase both physical and mental energy and supports lowered homocysteine levels for those with MTHFR mutations and healthy levels of homocysteine for those without these gene mutations.*



B9 as Metafolin® Folate

Metafolin® L-Methylfolate is the only form with a primary role in initiating major biochemical cycles that occur billions of times a second in cells throughout the body. These cycles are key parts of reducing inflammation, supporting balanced immune cell activity and nitric oxide levels, the synthesis of DNA and RNA, and detoxification.*



B12 as Methylcobalamin

This active form supports all MTHFR methylation processes including DNA/RNA production, liver health, neurotransmitter production and regulation, immune cell production and healthy function, nitric oxide production, and the metabolism of fats, estrogen, and histamine.*



Magnesium Malate & Zinc Picolinate

Magnesium malate and zinc picolinate are included to help vitamin B9 (folate) be absorbed and metabolized more efficiently.*



TMG as Betaine

TMG is essential for those with the genetic MTHFR snips because it's a natural backup system that allows the body to bypass the malfunctioning methylation step, thus permitting the other downstream biochemical processes to function.

Check with your healthcare practitioner or supplement provider to purchase.

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



B2 as Riboflavin 5'-Phosphate (R5P)

B2 is vital in the maintenance of the body's energy supply and the metabolism of fats and sugars. It's also used to synthesize red blood cells and in the production and regulation of certain hormones.

 $\mathsf{R5P}$ is the usable, active form of B2. All other forms must be converted by the body.



B5 as Pantesin® Pantethine

Pantethine is the key constituent of a very important molecule called coenzyme A. Coenzyme A jumpstarts all the energy production in our bodies.

Pantesin® is a pharmaceutical-grade, biologically-active form, chosen for its extensive scientific backing. It has even been shown to help improve cholesterol and triglyceride levels.*



B7 as Biotin

Biotin is known as the "hair and skin" vitamin because it was discovered that a deficiency in biotin was linked to unexplained hair loss and inflamed skin. Biotin is also used in the creation of energy from fats and carbohydrates, cellular growth and repair, and protein synthesis.*



B9 as Folinic Acid

Folinic Acid is commonly seen under the prescription name "Leucovorin" and is preferred in clinical settings over synthetic folic acid because it results in higher blood plasma concentrations and is effective in individuals with MTHFR mutations.



B12 as Adenosylcobalamin

This active form is used directly in the cellular mitochondria to covert the foods we eat into the energy (ATP) which fuels our bodies. This is the only for that our body uses to launch energy production in our cells.*



Choline as Alpha-GPC

Alpha-GPC is the most bioavailable form of choline currently available to support focus, memory, and energy.*

Supplement	Fac	ts
Serving Size 2 Capsules		
Servings Per Container 30		
	Amnt/Serv	% DV*
B1 Thiamin as BenfoPure® Benfotiamine	75 mg	*
B2 Riboflavin as Riboflavin 5'-Phosphate (R5P)	25 mg	1924%
B3 Niacin as NADH - PANMOL®	10 mg	*
B6 as Pyridoxal 5'-Phosphate (P5P)	40 mg	2352%
Folate as Metafolin [®]	680 mcg DF	E170%
L-5-Methyltetrahydrofolate (L-5MTHF) (400 mcg L-MTHF)		
Folate as Folinic Acid (Calcium Folinate)	340 mcg DF	E 85%
B12 as Methylcobalamin	288 mcg	12000%
B12 as Adenosylcobalamin	180 mcg	7500%
Biotin	300 mcg	1000%
Pantothenic Acid as Pantesin® Pantethine	200 mg	*
Magnesium as Magnesium Malate	50 mg	12%
Zinc as Zinc Picolinate	11 mg	100%
Choline as Alpha-GPC	150 mg	28%
TMG as Betaine	200 mg	*
OTHER INGREDIENTS: Veggie capsules (hypro/cellulose), NADH Microencapsulation: Plant fats, beeswax, and chlorophyll, calcium phosphate *%Daily Value not established.		
		BC1020