

- ✓ Memory
- ✓ Mood
- ✓ Cognitive Health
- ✓ Homocysteine Modulation
- ✓ Neurological Function
- ✓ Energy



SHOULD YOU CONSIDER VITAMIN B12 AS PART OF YOUR DIETARY SUPPLEMENT REGIMEN?

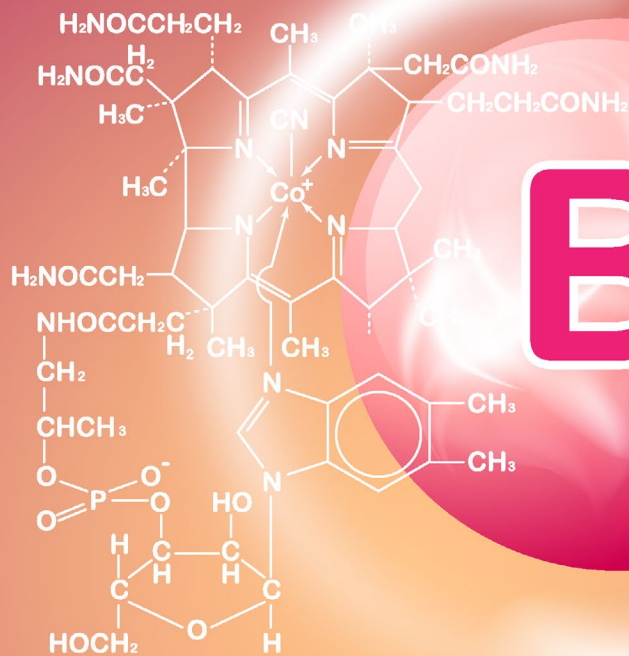
For most people, it may be difficult to get a sufficient amount of vitamin B12 from their diet because the sources of vitamin B12 are mostly found in high calorie foods (such as cheese and milk), which can lead to obesity and other health compromises. A lesser known natural source high in B12 is sprouts, but it's more difficult to obtain or eat this in large amounts.



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.



Commitment to Excellence:
Each PRL Formula Meets or Exceeds FDA/cGMP Standards



B₁₂

The power of
Vitamin B₁₂

B12 AS METHYLCOBALAMIN, ADENOSYLCOBALAMIN AND HYDROXYCOBALAMIN

Premier Research Labs' B12-ND™ contains fully active co-enzymes of vitamin B12 that are rich in the desirable "blood circulating forms" of vitamin B-12, namely, methylcobalamin, adenosylcobalamin and hydroxycobalamin. While the body is able to absorb food-source vitamin B12, it must further convert it to these three coenzyme forms in order for it to become metabolically active.

When vitamin B12 is provided as methylcobalamin, it is already in the biologically active form and is able to yield optimal bioavailability and tissue retention. B12-ND™ is a probiotic-fermented, vitamin B12 formula that uses a unique probiotic culture which allows rapid oral delivery with superior bioenergetic properties. Our probiotic fermentation is cultured without the use of animal sources, making it suitable for vegetarians and vegans.

BRAIN AND NERVE HEALTH

The fully active co-enzymes of vitamin B12, specifically methylcobalamin, may support healthy brain cell activity including memory, mood and cognitive health. In addition, methylcobalamin promotes neurological functions by encouraging protein synthesis to sustain healthy nerve cells.

ENERGY METABOLISM AND BLOOD HEALTH

It is the coenzyme of vitamin B12, methylcobalamin, that synergizes with other B vitamins to support DNA and red blood cell health. Through a series of biochemical reactions with ho-

mocysteine, these coenzyme factors of vitamin B12 are not only important to energy metabolism but critical to the methionine synthase pathway, supporting healthy homocysteine metabolism and S-adenosylmethionine (SAME) production.

Methylcobalamin, the coenzyme form of vitamin B12, is the preferred form of B12 that is necessary for homocysteine modulation and the formation of methyl donors involved in cardiovascular function, sleep, blood cell formation, and nerve function.

INGREDIENTS

1/4 Teaspoon Provides:
 Vitamin B12 1,000 mcg
 (as methylcobalamin, adenosylcobalamin, hydroxycobalamin);
 fermented in a probiotic culture¹
 Other Ingredients: Purified Water, Organic Alcohol, Organic Molasses,
 Organic Cane Sugar

¹Probiotic culture inactivated after fermentation; preserved with organic alcohol

Suggested Use. Take 1/4 teaspoon mixed in 4 oz. of water daily. Shake gently before use. Refrigerate after opening.

Code: 2338 (2 fl oz/bottle) Amber glass bottle with dropper dispenser R7.0

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