

SynerB₁₂

Vitamin B₁₂ - Folate Complex

MMSN is proud to introduce **Syner B₁₂** combining the benefits of three vitamins that work synergistically in the body; Vitamin B12 (cobalamin), Folic Acid and Vitamin B6. **Syner B₁₂** delivers these essential vitamins in a unique fast-dissolving melt tablet for rapid release and sustained energy support.† Vitamin B12 is the most chemically complex of all the vitamins and works in conjunction with Folic Acid and Vitamin B6 in the body. Vitamin B12 is absorbed by an elaborate and complex mechanism. Generally, Vitamin B12 is difficult to absorb from foods and poorly absorbed in the elderly. Since Vitamin B12 is primarily found in animal foods, strict vegetarians (vegans) must take a Vitamin B12 supplement.

Syner B₁₂ is a high potency Vitamin B12 supplement delivering 1,000 mcg (16,667% Daily Value) of Vitamin B12. **Syner B₁₂** contains 4 forms of Vitamin B12 including the two bioactive forms of the vitamin. Methylcobalamin is the most bioactive and considered the most important form of the group and does not require intrinsic factor (IF) for absorption. It is the predominant form that circulates in the blood and the key form that works with Folic Acid and Vitamin B6 in the body. Methylcobalamin is an essential component for more than 10 enzymes involved in energy production and also the form that promotes protein synthesis for maintaining healthy nerve cells. Adenosylcobalamin is the other bioactive form of the vitamin and predominates in the mitochondria of cells and an integral component of many key enzymes involved in energy production. The mitochondria is the “powerhouse” organelle of cells where energy (ATP) is produced. Adenosylcobalamin is also required for the processing of the branched-chain amino acids (leucine, valine and isoleucine). Hydroxocobalamin is a very stable form of the vitamin and is converted into the active form of the vitamin in the body. Cyanocobalamin is the form commonly found in dietary supplements. **Syner B₁₂** also delivers Folic Acid (100% Daily Value) in its pure form along with the bioactive form of Vitamin B6 in the body, pyridoxal 5’ phosphate (65% Daily Value).

Vitamin B12 works in conjunction with Folic Acid and Vitamin B6 for energy production and metabolism. Vitamin B12 plays an important role as a methyl (CH₃) donor in many chemical reactions occurring in the body one of which is the conversion of homocysteine to methionine and in the production of S-adenosylmethionine (SAME). It’s co-partner in this reaction is

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Size: Net Wt. 250mg
Serving Size: 1 Melt Tablet
Servings Per Container: 60 Quick Melt Tablets

KEY FEATURES

- High Potency Vitamin B12 Supplement
- Contains 4 Forms of Vitamin B12 along with Folic Acid and Activated Vitamin B6†
- Natural Energy Potentiator†
- Synergistic Formula†
- Featuring Melt Technology for Rapid and Sustained Energy†

KEY MESSAGES

- Delivers 1,000 mcg (1,000% Daily Value) of Vitamin B12 along with 400 mcg (100% Daily Value) of Folic Acid and 1.3 mg (65% Daily Value) of the activated form of Vitamin B6 pyridoxal 5’ phosphate.
- Vitamin B12, Folic Acid and Vitamin B6 all work in partnership in many important and essential reactions in metabolism.†
- Unique fast-dissolving melt technology deliver system
- Contains four forms of Vitamin B12 including the two bioactive forms methylcobalamin and adenosylcobalamin. Also contains hydroxocobalamin and cyanocobalamin.
- Methylcobalamin is the most bioavailable form of Vitamin B12.
- Methylcobalamin is considered the most important form of Vitamin B12, is concentrated in the cell cytoplasm and functions as a key cofactor for energy production. Methylcobalamin is also the principal “methyl” donor participating in the conversion of homocysteine to methionine, thus lowering levels of homocysteine in the blood supporting cardiovascular health. Methylcobalamin is also a cofactor in the synthesis of SAME supporting mood, liver and joint health.†
- Adenosylcobalamin is concentrated in the cell mitochondria (“powerhouse”) and is a key cofactor for energy production.

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Your assurance of quality®

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www.maxmuscle.com

SynerB₁₂

30 Quick Melt Tablets

Size: Net Wt. 250mg
Serving Size: 1 Melt Tablet
Servings Per Container: 60 Quick Melt Tablets

Supplement Facts

Serving Size: 1 Melt Tablet		Servings Per Container: Sixty (60)	
	Amount Per Serving		% Daily Value
Proprietary Vitamin B12 Complex (as methylcobalamin, adenosylcobalamin, hydroxocobalamin, and cyanocobalamin)	1,000 mcg		16667%
Folic Acid	400 mcg		100%
Pyridoxal 5' Phosphate (activated B6)	1.3 mg		65%
Ascorbic Acid	30 mg		50%

Other Ingredients: Magnesium Stearate, Stearic Acid, Sucralose Sweetener, Natural & Artificial Cherry Flavor (FD & C Red No. 40).

Directions: As a dietary supplement take 1 melt tablet daily with food or as directed by your qualified health care provider. Place melt tablet on tongue until dissolved.

Allergy Information: Manufactured in a facility that processes milk, soy and egg proteins, peanuts, other tree nuts and wheat.

STORE IN A COOL, DRY PLACE IN THE ORIGINAL CONTAINER AWAY FROM MOISTURE AND SUNLIGHT.

KEEP OUT OF REACH OF CHILDREN. To report any adverse events call 1-800-332-1088.

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Folic Acid and helps maintain healthy homocysteine levels in the blood, a chemical that might contribute to heart disease. Vitamin B12 maintains the integrity of the nervous system for normal nerve function, it is essential for a healthy immune system and is necessary for synthesis of hemoglobin that transports oxygen (O₂) in the blood for delivery to tissues. Vitamin B12 works in close partnership with Folic acid in the synthesis of the genetic material DNA and RNA and for the maintenance and integrity of the genome.

As a high potency Vitamin B12 supplement, **Syner B₁₂** will provide you with all the energy potentiating benefits of Vitamin B12, Folic Acid and Vitamin B6 provided in a fast-dissolving melt tablet.†

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- *Vitamin B12 is essential for a healthy nervous system, cardiovascular system, immune system, genetic material in every cell of the body.*
- *Professional blister pack presentation*

TARGET MARKET

Primary: Individuals looking for a high potency, fast-dissolving Vitamin B12 supplement containing the bioactive forms of the Vitamin B12 as an energy potentiator.

Secondary: Individuals looking for a Vitamin B12, Folate and Vitamin B6 supplement to support healthy homocysteine levels for cardiovascular health, in addition to nervous system and immune health.

RECOMMENDED STACK

- *Max Green Synergy*
- *Max EFA*
- *Max Joint Relief*
- *XTR*
- *Max BCAA*

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