Manganese B₁₂™

Contains Manganese Lactate, Vitamin B₁₂, Carrot Powder, and Bovine Bone to Support Many Enzymatic Functions

Vitamin B₁₂ (cyanocobalamin) is necessary for normal metabolism of nerve tissue and is intimately related to the actions of four important amino acids, pantothenic acid, and vitamin C. It works along with folic acid to ensure that the red blood cells reach full maturity, thereby promoting healthy blood. Vitamin B12 also helps in the utilization of iron. Manganese also plays an important role in protein and fat metabolism. Together, these nutrients protect, maintain, and support the blood. Manganese complements the B-complex vitamins to help achieve an overall feeling of well-being. Carrots and their derivatives hold a virtual storehouse of important vitamins and minerals that, among many other things, benefit a number of major organs and enhance digestive function by stimulating waste elimination.

How Manganese B₁₂ Keeps You Healthy

Supports immune and nervous system function
Among other factors, the immune system relies on each type of blood cell to exist in the appropriate number and level of maturity to perform its respective task efficiently. When that delicate balance is interrupted, the immune system becomes vulnerable. Vitamin B₁₂ is essential to normal red blood cell growth and necessary in supporting healthy blood. Manganese contributes to a healthy immune system. Both manganese and vitamin B₁₂ are necessary to keep the nervous system operating efficiently. Manganese keeps nerve tissue healthy, while vitamin B₁₂ maintains the fatty sheaths covering and protecting nerve endings. Vitamin B₁₂ assists in the production of a neurotransmitter that enhances memory and learning.

Improves digestion
Vitamin B₁₂ assists in food absorption to promote good digestion and optimal nutrient assimilation.

Promotes healthy joint function
Manganese is necessary for normal bone growth and synthesis. It helps form cartilage and lubricating fluid within joints to keep them moving freely. Manganese is also involved in the health and maintenance of ligaments, intervertebral discs, and tendons.

Benefits metabolic efficiency
Manganese plays an important role in regulating blood-sugar levels and metabolizing proteins and fats. Vitamin B₁₂ is needed to synthesize proteins and metabolize carbohydrates and fats.

Please copy for your patients.

This product contains less than 10 parts per million of gluten per serving size or less than 20 parts per million per the suggested use listed on each product label.
†These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure, or prevent any disease.
**Manganese B₁₂**

**What Makes Manganese B₁₂ Unique**

**Product Attributes**

- Combination of manganese with other minerals, such as iron, zinc, and copper, makes Manganese B₁₂ an effective product.
- Bone tissue provides nutrients and support to the corresponding tissues in humans.
- Vitamins, minerals, and nutrients from plants and bovine bone work synergistically for maximum effect.

**Manufacturing and Quality-Control Processes**

- Low-temperature, high-vacuum drying technique.
- Several nutritional and medicinal testing methods ensure high-quality essential nutrients are delivered.
- Examine the source of nutrients rather than fractionated vitamin. Therefore, one should consider the natural associated synergists—known and unknown—bioactivity is markedly enhanced through whole foods.

**Vitamins and mineral analyses validate product content and specifications**

- Assures high-quality essential nutrients are delivered.

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**Whole Food Philosophy**

Our founder, Dr. Royal Lee, challenged common scientific beliefs by choosing a holistic approach of providing nutrients through whole foods. His goal was to provide nutrients as they are found in nature—in a whole food state where he believed their natural potency and efficacy would be realized. Dr. Lee believed that when nutrients remain intact and are not split from their natural associated synergists—known and unknown—bioactivity is markedly enhanced through whole foods. Following this philosophy, even a small amount of a whole food concentrate will offer enhanced nutritional support, compared to an isolated or fractionated vitamin. Therefore, one should examine the source of nutrients rather than looking at the quantities of individual nutrients on product labels.