

Where Science and Nature Come Together.®

FOODSCIENCE®
of Vermont

Magnesium Citrate

- **A dietary supplement to support proper nerve and muscle functions.***
- Magnesium is a mineral needed by every cell. It activates at least 350 different enzymes in the body, more than any other mineral, so it is crucial for many of the metabolic functions in the body.* Low magnesium levels can cause metabolic functions to decrease, resulting in stress on the body and reducing the body's ability to absorb and retain magnesium. Magnesium is well known for its ability to help maintain normal muscle and nerve function, heart rhythm, energy production and storage as well as strong bones and teeth.* Magnesium supports a calm state and assists with calcium and potassium uptake.* It also aids in maintaining the body's proper pH balance, blood pressure and normal body temperature.*
- **Magnesium and nerve function**
 - Magnesium is known to regulate or inhibit many nerve receptors.*
 - Without enough magnesium, nerves fire too easily from even minor stimuli which can create a sensitivity to pain especially in people with a low threshold.*
 - Magnesium appears to also affect the nervous system by regulating the release of hormones.*
- **Magnesium and muscle function**
 - Adequate magnesium is necessary for proper muscle functioning.
 - Magnesium deficiency promotes excessive muscle tension which can lead to muscle spasms and restlessness.*
 - Supports the relaxation of both voluntary and involuntary muscle tissue.*

- **Absorption and mineral transporters (aspartates & citrates)**
 - Absorption of minerals is a major problem. All nutrients reaching the upper G.I. tract are not absorbed uniformly or adequately. Increasing and improving absorption is vital to good health.*
 - To improve absorption of inorganic minerals, they must be bound to organic substances such as citric acid or aspartic acid. This is known as a chelated mineral. What's important about a chelating agent is its ability to form a complete ring around the mineral ion.
 - Citric acid is a chelating agent that improves the absorption of minerals but does not form a complete ring.

Supplement Facts

Serving Size: 1 Capsule

Amount Per Serving

Magnesium (as Magnesium Citrate) 140 mg

Other ingredients: vegetable cellulose, vegetable stearate, rice flour.

Warning: If you are pregnant or nursing, consult your health care practitioner before taking this product.

- **Suggested Use:** As a dietary supplement, take one capsule, twice daily with meals.

Sold Exclusively Through Retailers.

0300216.090 (90 Vegetarian Capsules)

*This statement has not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure or prevent any disease.

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