

## Supplement FAQs

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## C/Cal/Mag Powder™

Why you may need C/Cal/Mag Powder<sup>TM</sup>: Calcium and magnesium are both macrominerals which play indispensable roles in a wide variety of metabolic functions in the human body. Unfortunately, the dietary intake of calcium and magnesium tends to be low in the general diet. While low intakes affect all populations, greater significance is seen in post-menopausal women and the elderly. Additionally, the dietary requirement for young children and adolescent girls is elevated, due to their increased requirement for skeletal growth and to maximize bone health. Lastly, diuretics, certain antibiotics, antacids, anticoagulants, corticosteroids, statins, and oral contraceptives may all lower calcium and/ or magnesium status. 99% of the body's supply of calcium can be located in skeletal tissues such as bone and teeth, while the remaining 1% is found in blood, muscle, and interstitial fluids. Similarly, 60-65% of magnesium is located in bone, ~27% is intramuscular, and ~7% is found in other cell types and bodily fluids. Vitamin C is an essential nutrient, and is required for a wide range of essential metabolic reactions. As the antioxidant ascorbate, it protects the body against oxidative stress, acts as a detoxifier, and is a vital component in the function of the immune system.

## Why your healthcare practitioner recommends C/Cal/Mag Powder™ from Biotics Research:

C/Cal/Mag<sup>TM</sup> Powder supplies 400 mg of elemental calcium, 200 mg of elemental magnesium, and 180 mg of vitamin C per serving. The inclusion of vitamin C to the formulation provides the added benefits of a key antioxidant, as well as enhanced calcium availability. The addition of glucose polymers also enhances absorption. The normal absorption of calcium salts ranges from 7-18%. One study (Kelly, et al., Gastroenterology 87:596-600, 1984) determined that calcium absorption increased from two to five times, in both normal and dysfunctional digestive tracts, with the inclusion of glucose polymers. Supplied as a naturally flavored powder, C/Cal/Mag<sup>TM</sup> Powder offers the advantages of being highly soluble, easily swallowed and readily absorbed. C/Cal/Mag<sup>TM</sup> Powder is easy to administer to children, adolescents, and seniors alike, by adding it to water or juice. As always, you can count on Biotics Research Corporation to offer superior nutritional products supplying "The Best of Science and Nature."



Serving Size: 2 Tsp (approx. 10 g) Servi	ings Per Container: 22	
	Amount Per Serving	% Daily Value
Calories	25	
Total Carbohydrate	6 g	2%
Sugars	4 g	†
Vitamin C	190 mg	316%
Calcium (as calcium lactate)	400 mg	40%
Magnesium (as magnesium gluconate)	200 mg	50%

Other ingredients: Rice syrup solids, citric acid and natural lemon flavor.

RECOMMENDATION: Stir two (2) teaspoons of Ci/Cal/Mag™ into six

(6) to eight (8) fluid oz. of water or juice as a dietary supplement.

KEEP OUT OF REACH OF CHILDREN
Store in a cool, dry area.
Sealed with an imprinted safety seal for your protection.

For more information on C/Cal/Mag Powder™, please contact your healthcare provider