

Bio-D-Mulsion®

from Biotics Research Corporation



The majority of people in the United States do not synthesize sufficient vitamin D in order to meet physiological requirements.

To place your order for Bio-D-Mulsion® or Bio-D-Mulsion Forte® or for additional information please contact us:

800-636-6913



Evidence clearly suggests vitamin D deficiency/insufficiency is widespread in the developed world. Additionally, we now know the previously defined upper limit for safe intake of vitamin D was set far too low, and the physiologic requirement is significantly higher than previously believed.

With the discovery of vitamin D receptors in tissues other than the gut and bone, particularly the brain, breast, prostate and lymphocytes, recent research suggests the utilization of higher amounts of supplemental vitamin D₃ for a wider range of applications in order to maintain and improve patients' health.

Bio-D-Mulsion® and Bio-D-Mulsion Forte® both supply vitamin D₃ as a micro-emulsion for enhanced absorption and utilization, which is particularly important for those with malabsorption conditions. Clinical use of Biotics' micro-emulsified vitamin D provides significant improvements in serum levels of 25-OH-vitamin D following supplementation.

Each drop of Bio-D-Mulsion® supplies 400 IU of vitamin D₃, while each drop of Bio-D-Mulsion Forte® supplies 2,000 IU of vitamin D₃. With an increased knowledge of the importance of maintaining adequate vitamin D levels, many clinicians recommend supplementation and annual screening for 25-OH-vitamin D levels, especially for patients at risk for deficiency as well as those who may benefit from supplementation.¹

1. Vasquez A, Manso G, Cannell J. The Clinical Importance of Vitamin D (Cholecalciferol): A Paradigm Shift with Implications for All Healthcare Providers. *Alternative Therapies in Health and Medicine and Integrative Medicine: A Clinician's Journal* In press 2004

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.

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Bio-D-Mulsion Forte®

from Biotics Research Corporation



Proven Safe and Clinically Effective in the Treatment of Hypovitaminosis D

Safe - Conservative regimen of **Bio-D-Mulsion Forte®** supplies necessary vitamin D (as emulsified D₃) without the increased risk of hypercalcemia commonly associated with single, large dose therapies – especially important in an outpatient setting.

Effective - One (1) drop daily of **Bio-D-Mulsion Forte®** (2,000 IU) increased 25(OH)D concentrations in vitamin D deficient children 202% in six weeks, effectively tripling 25(OH)D levels.²

Easy to Administer for Greater Compliance - Simply dispense one (1) drop from the bottle directly onto the tongue each day.

Additionally, **Bio-D-Mulsion®** and **Bio-D-Mulsion Forte®** contain no artificial colorants or flavorings and no propylene glycol.

Cost Effective - Of the three regimens tested in a recent study, the one using **Bio-D-Mulsion Forte®** from Biotics Research is by far the most cost effective (less than a nickel per day - less than \$1.50 per month!).

2. Gordon CM, et al. Treatment of Hypovitaminosis D in Infants and Toddlers J. Clin. Endocrin. Metab. First published ahead of print April 15, 2008 as doi:10.1210/jc.2007-2790

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