



## Bio-D-Mulsion 1000®

**Why you may need Bio-D-Mulsion 1000®:** Vitamin D is an essential co-factor in bone health. Among several other properties, vitamin D promotes the absorption of calcium and phosphorus, both of which are needed for bone health. Additionally, vitamin D regulates blood serum levels of these two minerals to maintain adequate mineralization of bone, bone growth and bone remodeling. Researchers from the Harvard Medical School published results of a large-scale study in the American Journal of Clinical Nutrition in February of 2003, confirming that there was a significantly lower risk of hip fractures only in individuals with a higher intake of calcium coupled with a higher intake of vitamin D. Vitamin D also plays several other important roles in human health including regulation of hormonal functions, modulation of neuromuscular and immune functions, reduction of inflammation, and proper gene encoding.

**Why your healthcare practitioner recommends Bio-D-Mulsion 1000® from Biotics Research:** Vitamin D deficiency is common in the US, and more common in the elderly. It is known that the farther away from the equator you live the more at risk you are. Even worse, a recent study found that approximately 70% of the population of Phoenix AZ had sub-optimal levels of vitamin D. If you wear sunscreen of SPF 8 or more, it is very unlikely that your skin is able to convert sunlight into vitamin D at all. A report published by Danish researchers in March 2004 showed that daily supplementation of vitamin D can reduce the risk of bone fractures and osteoporosis. A recent study conducted at Children's Hospital Boston, found that **Bio-D-Mulsion 1000®** was safe and effective for infants and toddlers. **Bio-D-Mulsion 1000®** was shown to be highly bio-available, as effective as the pharmaceutical preparations it was compared to, and easier to administer. Additionally, **Bio-D-Mulsion 1000®** is far more cost effective. Clinical studies have shown **Bio-D-Mulsion 1000®** to be safe and effective for healthy adults, infants and children, as well as for those suffering from prostate cancer. **Bio-D-Mulsion 1000®** employs Biotics Research's unique, all natural micro-emulsification, which greatly enhances the uptake and utilization, and is especially important for those having impaired digestive function. This is another example of leading-edge innovation from Biotics Research Corporation, bringing you "The Best of Science and Nature".



### Supplement Facts

Serving Size: 1 Drop

	Amount Per Serving	% Daily Value
Vitamin D (as cholecalciferol)	2,000 IU	500%

**Other ingredients:** Water and gum arabic emulsifier base, and sesame oil.

**Bio-D-Mulsion Forte®** is an oil-in-water emulsion. Vitamin D oil has been dispersed into microscopic particles to aid absorption and assimilation.

**RECOMMENDATION:** One (1) drop each day as a dietary supplement or as otherwise directed by a healthcare professional.

**WARNING:** This product is intended to be used under the direction and supervision of a healthcare professional. Use only as recommended unless otherwise directed by a healthcare professional. Excessive consumption of vitamin D has been shown to cause serious health problems.

**KEEP OUT OF REACH OF CHILDREN**

Store in a cool, dry area.

Sealed with an imprinted safety seal for your protection.

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*For more information on Bio-D-Mulsion 1000®, please contact your healthcare provider*

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