# **EPICOR<sup>®</sup> WITH VITAMIN D-3** Heightened Immune Defense



Although many health discoveries are "re-discoveries"—new benefits discovered in age-old practices other discoveries are quite modern, such as a providential observation made at the right place at the right time. EpiCor® is one of those modern, lucky breakthroughs and it has profound importance for immune health.

EpiCor<sup>®</sup> is produced by a proprietary fermentation and drying process. Source Naturals<sup>®</sup> EpiCor<sup>®</sup> with Vitamin D-3 combines this revolutionary discovery with a renowned and well-loved favorite, vitamin D-3, for a double layer of immune-supporting compounds.

Maintaining optimal health can be a challenge for people with busy, everyday lives. Enclosed work spaces and school buildings, unclean environments, travel—all take their toll. In addition, environmental conditions such as air pollution can also tax our bodies. Our bodies need immune strength on a year-round basis.\*





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.

for Wellness

### Immunity

The immune system is the key to human health because it protects the body and it interacts with whole body metabolism. The system has two main parts: the innate immune system and the adaptive immune system. Natural killer cells and Immunoglobulin A (IgA) are important bridges between innate and adaptive immune health. In clinical trials, EpiCor® increased salivary levels of IgA and supported healthy natural killer cell activity. The immune system contains many more levels of protection beyond these, and studies show immune function is enhanced with EpiCor® and vitamin D-3.

# **Benefits of EpiCor®**

EpiCor<sup>®</sup> begins as simple yeast, *Saccharomyces cerevisiae*, called "baker's yeast." After undergoing a complex proprietary fermentation process which stresses the yeast and induces it to produce beneficial metabolites, the entire fermentation broth is dried to a powder. The result is EpiCor<sup>®</sup>, a nutritive dried yeast fermentate that modulates immune function:

- Numerous randomized, doubleblind, placebo-controlled clinical trials showed that EpiCor® supports the body's ability to balance immune health.
- Several double-blind, randomized, placebo-controlled studies showed increases in salivary IgA with EpiCor<sup>®</sup>. (IgA is an immunoglobulin, a protein-based molecule that protects the body. IgA specifically protects mucosal linings).

• In vitro research showed enhanced natural killer cell function and possible prebiotic effects.

# **Benefits of Vitamin D-3**

Vitamin D-3 has long been known as a critical hormone precursor that supports the immune system by regulating the functions of cells in the immune system. Further, it regulates the health of at least 20 different tissues, including those in the brain and joints, while it also plays an integral role in regulating cell growth and bone formation.

#### Enhanced Year-Round Protection

Many products are designed for seasonal protection, however EPICOR® WITH VITAMIN D-3 is designed to give wideranging immune strength year round. Preclinical and clinical studies indicate that EpiCor® beneficially influences cellular processes that impact immune health. EpiCor® combined with vitamin D-3 provides powerful immune support.\*

### **Educational References**

Robinson, L., & Reeves, S. (2008) Embria Health Sciences.

Jensen, G., et al (2008) The Open Nutrition Journal, 2, 68-75.

Moyad, M., et al (2008) *Urologic Nursing*, 28, 50-55.

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