



Probiotic IMM

Introduced 2010



What Is It?

Probiotic IMM is a shelf-stable probiotic blend designed to support immune health and maintain normal eye, nasal and throat function, including healthy cytokine production, IgE function and mast cell integrity. Each capsule provides 5 billion CFU per serving of the beneficial bacteria *Bifidobacterium longum BB536*, *Bifidobacterium lactis*, *Lactobacillus acidophilus*, *Lactobacillus casei* and *Lactobacillus plantarum*.*

Uses For Probiotic IMM

Immune Support: Probiotics are integral to immune health, stimulating antibody production and cell-mediated immunity. Research indicates that probiotics may enhance B cell, T cell and NK cell function, phagocytic capacity and activity, and healthy cytokine production. A recent meta-analysis involving 9 randomized controlled trials has revealed that probiotics maintain healthy immune and nasal function. These strains provide particular support for a healthy immune response and immunoglobulin function. *B. longum BB536* is a shelf stable, top-selling probiotic in Japan, supported in the literature by over 25 human trials and 30 animal studies. Double blind, placebo-controlled trials indicate that *B. longum BB536* supplementation maintains GI bacteria balance, supporting immune function and maintaining eye, nose and throat health. In another randomized double blind, placebo-controlled trial, *L. acidophilus* and *B. lactis* showed support for nasal function and maintained healthy eosinophil activity within the nasal lining. Research involving *B. bifidum*, *L. casei* and *L. plantarum* also suggests that these strains maintain healthy cytokine production, IgE function and mast cell integrity.*

What Is The Source?

Lactobacillus acidophilus (La-14), *Bifidobacterium lactis* (BI-04) and *Bifidobacterium longum* (BB536) are of human origin. *Lactobacillus casei* (Lc-11) was originally derived from dairy. *Lactobacillus plantarum* (Lp-115) is derived from plant material. Growth medium includes dairy and may contain small amounts of residual peptides. Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil. Pure Encapsulations probiotic products contain a unique form of rice starch produced through a natural enzymatic process. This proprietary starch has been extensively tested and is added to protect the viability of the probiotic organisms.

Recommendations

Pure Encapsulations recommends 1-2 capsules daily, in divided doses, with or between meals.

Are There Any Potential Side Effects Or Precautions?

Probiotics may result in mild flatulence, which should subside with continued use. They may be contra-indicated for use with immunocompromised individuals. If pregnant or lactating, consult your physician before taking this product.

Are There Any Potential Drug Interactions?

Probiotics may be contra-indicated with immunosuppressant medications. Consult your physician for more information.

Probiotic IMM

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| each vegetarian capsule contains |  V 3 |
| probiotic blend | 5 billion CFU |
| providing: | |
| Bifidobacterium longum (BB536) | |
| Bifidobacterium lactis (BI-04) | |
| Lactobacillus acidophilus (La-14) | |
| Lactobacillus casei (Lc-11) | |
| Lactobacillus plantarum (Lp-115) | |
| Contains milk | |
| other ingredients: rice starch, tapioca starch, calcium phosphate, vegetarian capsule (cellulose, water) | |
| 1-2 capsules daily, with or between meals. | |

*These statements have not been evaluated by the Food & Drug Administration. These products are not intended to diagnose, treat, cure or prevent any disease.