

# Probiotic IMM

Shelf-stable; Support for immune function, eye, nose and throat health<sup>†</sup>

## INDICATIONS

- Ages 18 and up
- Immune health<sup>†</sup>

## BENEFITS

- Maintains eye, nose and throat health<sup>†</sup>
- Supports immune health<sup>†</sup>

## FEATURES

- Shelf-stable combination of probiotics  
*Lactobacillus* and *Bifidobacterium* strains
- Provides 5 billion colony-forming units (CFU) in one serving
- Made with high-quality, vegetarian ingredients backed by verifiable science

## VERIFIABLE SCIENCE

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.<sup>1,2</sup> A recent meta-analysis involving 9 randomized controlled trials has revealed that probiotics maintain healthy immune and nasal function.<sup>3</sup> These strains provide support for a healthy immune response and immunoglobulin function. *B. longum* BB536 is a shelf stable 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.<sup>4-7</sup> 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.<sup>8</sup> Research involving *B. bifidum*, *L. casei* and *L. plantarum* also suggests that these strains maintain healthy cytokine production, IgE function and mast cell integrity.<sup>9-11†</sup>

## SUGGESTED USE

As a dietary supplement, take 1 capsule, 1-2 times daily, with or between meals.

## STORAGE

Store in a cool, dry place.

## WARNING

Probiotics may be contraindicated for immunocompromised individuals. If you are pregnant or lactating, have any health condition or are immunocompromised or are taking any medication, consult your health professional before use.

## SOURCE

- *Lactobacillus acidophilus* (La-14), *Bifidobacterium lactis* (BI-04) and *Bifidobacterium longum* (BB536) are of human origin
- *Lactobacillus casei* (Lc-11) is of dairy origin but grown on a dairy-free medium
- *Lactobacillus plantarum* (Lp-115) is of plant origin
- Ascorbyl palmitate is derived from corn dextrose fermentation and palm oil
- Hypoallergenic plant fiber (cellulose) is derived from pine

## NOTES

Size 3 caps

Bottle count 60

Order code PRI6

Bottle size 75 cc

## REFERENCES

1. Berggren A, et al. Eur J Nutr. 2011 Apr;50(3):203-10.
2. Paineau D, et al. FEMS Immunol Med Microbiol. 2008 Jun;53(1):107-13.
3. Vliagoftis H, et al. Ann Allergy Asthma Immunol. 2008 Dec;101(6):570-9.
4. Odamaki T, et al. J Med Microbiol. 2007 Oct;56(Pt 10):1301-8.
5. Xiao JZ, et al. Clin Exp Allergy. 2006 Nov;36(11):1425-35.
6. Xiao JZ, et al. Allergol Int. 2007 Mar;56(1):67-75.
7. Akatsu H, et al. JPEN J Parenter Enteral Nutr. 2013 Sep;37(5):631-40.

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8. Ouwehand AC, et al. World J Gastroenterol. 2009 Jul 14;15(26):3261-8.
9. Kim H, et al. FEMS Immunol Med Microbiol. 2005 Aug 1;45(2):259-67.
10. Yan Zhang, et al. Hepatobiliary Surg Nutr. 2013 Jun; 2(3): 142–147.
11. Yoshida T, et al. Int Arch Allergy Immunol. 2013;162(4):283-9

## SUPPLEMENT FACTS

**1 capsule, 1-2 times daily, with or between meals.**

**Each (size 3) vegetarian capsule contains:**

Probiotic blend	5 billion CFU
Providing:	
<i>Bifidobacterium longum</i> (BB536)	
<i>Bifidobacterium lactis</i> (BI-04)	
<i>Lactobacillus acidophilus</i> (La-14)	
<i>Lactobacillus plantarum</i> (Lp-115)	
<i>Lactobacillus casei</i> (Lc-11)	

Other ingredients: hypoallergenic plant fiber (cellulose), vegetarian capsule (cellulose, water), tapioca starch, calcium phosphate

**Refrigeration may prolong product viability.**

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Probiotic IMM	Quantity	Order Code
	60	PRI6

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