

HMF Powder

Live microorganisms to benefit adult and children's intestinal health

- Contributes to a natural healthy gut flora
- · Helps support gastrointestinal health
- Provides 22 billion CFU per daily dose from Lactobacillus acidophilus (CUL-60 & CUL-21), Bifidobacterium bifidum (CUL-20), and Bifidobacterium animalis subsp. lactis (CUL-34)
- Includes 1,760 mg of fructooligosaccharides (FOS) per daily dose
- · Guaranteed potency through expiry
- · New increased serving size

HMF Powder is a combination of four human strains of proprietary probiotics that promotes intestinal health in adults and children. The intestinal microbiota, which contains more than 400 bacterial species, can be altered by antibiotic use, aging, and premature or caesarean births. 1-3 The intestines are critical barriers that selectively allow absorption or promote the excretion of dangerous compounds, and their function depends on a healthy bacterial balance.^{1,4} The most commonly used probiotics are *Lactobacillus* and *Bifidobacteria*, which are safe for both adults and children.⁴ They effectively colonize the intestines; however, once their ingestion ends, their counts decrease or disappear.^{1,4,5} Probiotics promote the presence of beneficial bacteria by competing with pathogens for colonization of the gastrointestinal tract.⁴ In addition to decreasing the survival of pathogenic bacteria by reducing the pH, probiotics reinforce the epithelial barrier. 4 They control permeability by supporting tight junction integrity, and prevent pathogenic adherence to epithelial cells by increasing mucin release on intestinal surfaces. 4 Prebiotics support the growth of bacteria already living in the colon, and enhance the growth and survival of supplemented probiotic strains.1

REFERENCES

- Nagpal R, Yadav H, Kumar M, Jain S, Yamashiro Y, Marotta F. In Otles, S. (Ed.), Probiotics and Prebiotics in Food, Nutrition and Health. Boca Raton, FL: CRC Press, 2013. pp.1-24. Lyra A, Tiihonen K, Lehtinen MJ, Ouwehand AC. In Otles, S. (Ed.), Probiotics and Prebiotics in Food, Nutrition and Health. Boca Raton, FL: CRC Press, 2013. pp.156-78. Thomas DW, Greer FR, Pediatrics. 2010 Dec;126(6):1217-31. Saulnier N, Zocco MA, Di Caro S, Gasbarrini G, Gasbarrini A. Genes Nutr. 2006 Jun;1(2):107-15. Saavedra JM. Nutr Clin Pract. 2007 Jun;22(33):351-65.



EACH SCOOP (1.25 g) CONTAINS:

Probiotic Consortium	11 billion CFU
Lactobacillus acidophilus (CUL-60 & CUL-21)	. 6.5 billion CFU
Bifidobacterium animalis subsp. lactis (CUL-34)	
& Bifidobacterium bifidum (CUL-20)	. 4.5 billion CFU
Fructooligosaccharides (FOS)	

Non-Medicinal Ingredients: Ingredients used to maintain viability of probiotics (dipotassium phosphate, monopotassium phosphate, trehalose, sucrose)

Recommended Dose

Adults, Adolescents and Children (1 year and older): In a glass, add water or milk to 1 heaped scoop (1.25 g) of HMF Powder and mix. Take 2 times daily with meals, at least 2 to 3 hours before or after taking antibiotics, or as recommended by your healthcare practitioner.

Size

75 g Powder

Product Code 10408-75C

NPN 80041897









