

# Extra Strength Probiotic

35 Billion Viable Cells Per Capsule

## DESCRIPTION

Each Extra Strength Probiotic capsule contains over 35 billion beneficial organisms from lactobacillus and bifidobacterium genera with additional benefits of prebiotic fructooligosaccharides.

## FUNCTIONS

Oral supplements of live, beneficial intestinal microorganisms for nutritional health and well-being are known as probiotics. Probiotic dietary lactobacilli colonize the intestinal tract. Bacteria are continually in competition for colonization space. The original bacterial colonies have an advantage over transient bacteria. Nevertheless, the composition of the intestinal microflora is dynamic and constantly changing. If harmful microorganisms proliferate, the equilibrium is disturbed, and it becomes difficult even for indigenous bacteria to maintain their necessary territory to colonize the intestine. Antibiotics tend to kill off both beneficial and harmful bacteria, and thus may also disturb the normal, healthy balance of intestinal microorganisms. Various intestinal conditions can compromise the immune system and lower the amounts of healthy intestinal microflora. When potent probiotic supplements are supplied regularly, chances are greatly increased for establishing and maintaining a healthy population of beneficial intestinal microorganisms. Once established, a normal intestinal microflora rich in lactobacilli creates acidic conditions that are unfavorable for the settlement of pathogenic microorganisms.

Probiotics have been shown to exert a beneficial support through modification of the immune system host via the gut environment. Clinical trials also suggest that the exposure to microbes through the gastrointestinal tract powerfully shapes immune function. In particular, lactobacilli are considered to induce reactions involving Th1 cells that benefit allergic diseases. Lactobacillus rhamnosus is one of the most widely studied probiotics, noted and valued for its ability to survive in the harsh conditions of the digestive and urinary tracts. L. rhamnosus is extremely well tolerated by men and women with very rare side effects. Studies have shown that, taken regularly, L. rhamnosus can be an effective supplement in promoting and maintaining digestive tract health. Extra Strength Probiotic features 8 probiotic strains from Danisco, a world leader in probiotic research and manufacturing. Bioenhanced Acid Resistant Strains (BEARS) ensures survivability in both low (acid) and high (alkaline) pH environments. The BEARS strains in this formula are designed to withstand the acid conditions present in the stomach during digestion without the need for enteric coating. The selected probiotic strains in Extra Strength Probiotic are manufactured using a patented poly matrix preservation system to preserve and ensure stability without the need for refrigeration. Encapsulated with a prebiotic blend consisting of FOS and arabinogalactans, supported growth and viability are insured.

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.

## INDICATIONS

Extra Strength Probiotic may be a useful dietary supplement for those who wish to support their intestinal microflora with potent amounts of beneficial microorganisms.

## FORMULA (WW #10224)

**1 Vegetarian Capsule Contains:**  
Proprietary probiotic blend.....525 mg  
(35 billion viable cells per capsule)  
Lactobacilli acidophilus (La-14)  
Lactobacilli rhamnosus (Lr-32)  
Lactobacilli bulgaricus (Lb-64)  
Bifidobacterium longum (BI-05)  
Bifidobacterium bifidum (Bb-02)  
Lactobacilli salivarius (Ls-33)  
Lactobacilli plantarum (Lp-115)  
Bifidobacterium lactis (BI-04)  
Prebiotic Blend.....50 mg  
(FOS, FiberAid® arabinogalactans)  
Other Ingredients: Vegetarian capsule (cellulose and water), cellulose, silica, magnesium stearate, and calcium silicate.

This product contains NO salt, dairy, wheat, gluten, preservatives, artificial colors or flavors.

## SUGGESTED USE

Adults take 1 capsule daily with meals, or as directed by a healthcare professional.

## SIDE EFFECTS

No adverse effects have been reported.

## STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

## REFERENCES

- Rekssupphol S, Rekssupphol L. Lactobacillus acidophilus and Bifidobacterium bifidum stored at ambient temperature are effective in the treatment of acute diarrhea. *Ann Trop Paediatr.* 2010;30(4):299-304
- Mondot S, Kang S, Furet JP, Aguirre de Carcer D, McSweeney C, Morrison M, Marteau P, Dore J, Leclerc M. Highlighting new phylogenetic specificities of Crohn's disease microbiota. *Inflamm Bowel Dis.* 2010 Aug 18
- Hong KS, Kang HW, Im JP, Ji GE, Kim SG, Jung HC, Song IS, Kim JS. Effect of probiotics on symptoms in Korean adults with irritable bowel syndrome. *Gut Liver.* 2009 Jun;3(2):101-7.
- Sang LX, Chang B, Zhang WL, Wu XM, Li XH, Jiang M. Remission induction and maintenance effect of probiotics on ulcerative colitis: a meta-analysis. *World J Gastroenterology.* 2010 Apr 21;16(15):1908-15.
- Robert J Boyle, Roy M Robins-Browne and Mimi LK Tang. Probiotic use in clinical practice: what are the risks? *American Journal of Clinical Nutrition.* Vol. 83, No 6, 1256-1264, June 2006.
- Verna EC, Lucak S. Use of probiotics in gastrointestinal disorders: what to recommend? *Therapeutic Advances in Gastroenterology* 2010 3:307-319.
- Rhode CL. The Use of Probiotics in the Prevention and Treatment of Antibiotic-Associated Diarrhea with Special Interest in Clostridium difficile-Associated

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