



Pro Flora Colonizer

Serving Size 1 capsule

Servings Per Container 60

Amount Per Serving

<i>Bifidobacterium</i>	3 billion
<i>L. acidophilus</i>	3 billion
<i>L. rhamnosus</i>	3 billion

9 billion per capsule

OTHER INGREDIENTS: Maltodextrin, complex polysaccharides, stearic acid, magnesium stearate, cellulose.

SUGGESTED USE: As a dietary supplement, take 1-2 capsules one to two times per day with food or as directed by your healthcare professional.

*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.

PRO FLORA COLONIZER

LIVE PROBIOTIC SUPPORT FOR HEALTHY INTESTINAL FUNCTION*

- Promotes healthy microflora colonization for a balanced intestinal and vaginal ecosystem*
- **MAKTrek** technology allows up to 50 times more probiotics to colonize the small intestine*
- Supports a healthy immune system*
- May improve digestion and overall gastrointestinal function*

PRO FLORA COLONIZER is a potent and viable combination of *Lactobacillus acidophilus* (LA), *Bifidobacterium* (BB), and *Lactobacillus rhamnosus* (LR). These strains of beneficial bacteria have a favorable effect on the balance of microorganisms in the human intestine. A healthy balance of intestinal microflora is important for the maturation of the immune system and the structural integrity of the intestinal lining. Probiotics are able to enhance the barrier function of the intestinal mucosa, thus reducing the adherence of pathogens and the absorption of allergens. Probiotics may also reduce allergenic responses and conditions such as intestinal hyperpermeability (“leaky gut”) via mediation of the inflammatory response of the intestinal lining. Probiotic bacteria are also responsible for the synthesis of certain essential nutrients such as vitamins K, B12, and biotin.*

MAKTREK BYPASS TECHNOLOGY is a state-of-the-art system that utilizes an innovative polysaccharide complex which acts as a protective barrier to ensure intact delivery to the small intestine. Most probiotic capsules begin to break down upon entering the acidic environment of the stomach, thus exposing their contents to destructive gastric acids and enzymes. The MAKTrek technology provided in Pro Flora Colonizer offers a new level of stability for increased survival rate of microorganisms through the GI tract. As the Pro Flora Colonizer veggie capsule begins degradation by the stomach’s acids, water enters the capsule and binds to the MAKTrek polysaccharide mixture, forming an insoluble complex which acts as a secondary protective coating. This coating protects the probiotic bacteria from the harsh acidic environment of the stomach, resulting in a copious increase in intestinal implantation for optimal health-supporting benefits.*

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LACTOBACILLUS ACIDOPHILUS (LA) inhabits the human intestine and vagina. To date, 56 species of *Lactobacillus* have been identified. LA appears to enhance phagocytic activity of circulating granulocytes. LA may help prevent antibiotic-related diarrhea. In human volunteers, LA has exhibited the ability to inhibit bacteria that convert procarcinogens into carcinogens. Dairy products containing viable strains of LA have been credited with lowering cholesterol in animal experiments. It is theorized that this may be due to reduced enterohepatic circulation.*

LACTOBACILLUS RHAMNOSUS (LR) has shown several promising benefits for human health. Specifically, LR has been shown to eradicate *Clostridium difficile* in patients with relapsing colitis. LR has been shown to potentiate intestinal immune response to rotavirus infection in children. By reinforcing the barrier function of the intestinal wall, LR colonization helps manage food allergies. Children with food allergy-induced skin disorders had significant improvement with LR and *Bifidobacterium* strains of probiotics. These bacteria helped balance the patients' Th1-Th2 immune response. LR is better able to colonize the colon than certain other strains of LAB.*

BIFIDOBACTERIUM (BB) has been shown to eradicate *Campylobacter jejuni* from the stools of children with enteritis. BB also seems to enhance the phagocytic activity of granulocytes. Children with food allergy-induced skin disorders had significant improvement with LR and BB strains of probiotics. These bacteria helped balance the patients' Th1-Th2 immune response.*