

FloraBEAR



What is FloraBEAR for Kids?

FloraBEAR is a blend of probiotics (good bacteria) that is specifically formulated for the intestinal tract and colon of children.

How is it delivered?

FloraBEAR is a chewable tablet with citrus flavour from real orange and tangerine for a taste that children will enjoy. Kids love the fun bear shape!

What does it do?

FloraBEAR is a blend of 4 resident strains of probiotics normally found in children:

- Bifidobacterium longum
- Lactobacillus acidophilus
- Bifidobacterium breve
- Bifidobacterium infantis

These 4 probiotics work synergistically to help ensure a healthy microbacterial environment in the intestinal tract.

How does it work?

The term 'probiotic' means supporting life. Probiotics are friendly, beneficial bacteria. While there are hundreds of different strains of bacteria that live in the digestive tract, some strains are more prevalent in children including; Bifidobacterium longum, Lactobacillus acidophilus, Bifidobacterium breve & Bifidobacterium infantis. These bacteria (as well as others) are normal inhabitants of the large and small intestines and are an important part of a healthy digestive system. Recent research shows that probiotics help improve gastrointestinal function, respiratory and allergy response, as well as help to counter the negative effects of antibiotic use. Further, these beneficial bacteria help the body to:

- produce vitamins
- absorb nutrients
- control overgrowth of bad bacteria and fungus

Probiotics normally present a barrier to invading organisms. However when they are impaired through stress, illness, antibiotics treatment, or changes to the diet, they can be disrupted. Bifidobacteria are known to be involved in resisting the colonization of pathogens in the large bowel. Adherence of Lactobacillus acidophilus and bifidobacteria (particularly Bifidobacterium infantis) to the cell wall of the intestines, has been shown to prevent pathogens such as E-coli, salmonella & Yersinia pseudotuberculosis (Macfarlane & Cummings)

How Is It Taken?

Children (4 year and older): Take 2 tablets daily at least 2 to 3 hours after food. If you are on antibiotics, take at least 2-3 hours before or after.

Why Should Children Use FloraBEAR?

Probiotics like those found in FloraBEAR can:

- Improve digestion
- Ease constipation and/or diarrhea
- Improve strength of immune system
- Rebalance the gut after antibiotics use

FloraBEAR can be taken daily as a preventative measure against invading bacteria and for good intestinal health. Ideally, removing what causes the destruction of beneficial bacteria would be ideal (stress, antibiotics, etc.). However, there are times when antibiotics are required and stress is often inevitable. FloraBEAR can be used to replace the beneficial bacteria that is lost during these times. Whenever a child needs to take antibiotics, FloraBEAR should be taken for one month afterward to replenish the good bacteria. During times of stress, or just for general intestinal health, FloraBEAR can be taken daily.





What does it contain?

Proprietary Probiotic Blend (1 Billion Active CFU per tablet):

Bifidobacterium longum

- Bifidobacterium longum is the most frequently found species in healthy breast fed infants (between 54 -71% of the samples). It helps in the formation of lactic acid along with small amounts of formic acid. These acids lower the PH of the intestines, thereby making the region undesirable for harmful bacteria. It is also a substantial producer of B vitamins.

Lactobacillus acidophilus

- The predominant friendly bacteria in the upper intestinal tract. It helps reduce the levels of harmful bacteria and yeasts in the small intestine and also produces lactase, an enzyme which is important in the digestion of milk and milk products.
L. Acidophilus is also involved in the production of B vitamins (niacin, folic acid, and pyridoxine) during the digestive process.

Bifidobacterium breve

- The oral administration of B. breve in infants significantly decreased rotavirus shedding in stool samples and prevented rotavirus infection. It has also been shown to help decrease intestinal permeability, improves intestinal microflora, and has a positive effect on the intestinal immune system.

Bifidobacterium infantis

- A main inhabitant in the intestines of infants, but only in those who have been breast fed. Children who have not been breast fed, do not receive the benefits of this probiotic. When it is lacking, allergies and malabsorption of nutrients can become a problem, which can continue on throughout childhood.

FOS (Fructooligosaccharides)

- Works to help Bifidobacterium colonize (reproduce) in the intestinal tract and colon. This is extremely important for a children's probiotic; as Bifidobacterium should be the most prevalent probiotic in a child's intestinal tract.

References:

Araki K, Shinozaki T, Irie Y, Miyazawa Y. (1999). Trial of oral administration of Bifidobacterium breve for the prevention of rotavirus infections. Kansenshogaku Zasshi. Apr;73(4):305-10.

Balch, P.A. and Balch, J.F. (2000). Prescription for Nutritional Healing 3rd Edition. New York, NY: Avery.

Macfarlane, G.T. & Cummings John H. (1999). Probiotics and prebiotics: can regulating the activities of intestinal bacteria benefit health? British Medical Journal, 318 999-1003.

Reid G. Lawson Research Institute, University of Western Ontario. (2002). The role of cranberry and probiotics in intestinal and urogenital tract health. Critical Review Food Science Nutrition 42 (3 Suppl). 293-300

Reuter, Gerhard (2001) The Lactobacillus and Bifidobacterium Microflora of the Human Intestine: Composition and Succession. Curr. Issues Intest. Microbiol. 2(2): 43-53.

Salminen, Seppo.(2001) Human Studies on probiotics: Aspects of scientific documentation. Scandinavian Journal of Nutrition Vol 45. 8-12

Shkorporov AN, Kafarskaia LI, Afanas'ev SS, Smeianov VV, Kirillov Mlu, Postnikova EA, Maksimov FE, Khokhlova EV, Efimov BA. (2006). A molecular-and-genetic analysis of species and strain diversity of bifidobacteria in early childhood. Vestn Ross Akad Med Nauk. 2006;(1):45-50.

Smehilová M, Víková E, Nevoral J, Flajsmanová K, Killer J, Rada V. (2008) Comparison of intestinal microflora in healthy infants and infants with allergic colitis. Folia Microbiol (Praha). 2008;53(3):255-8.

FloraBEAR - Each capsule contains

Probiotic Blend	1 Billion CFU
Bifidobacterium longum subsp. longum (HA-135)	550 Million CFU
Lactobacillus acidophilus (HA-122)	300 Million CFU
Bifidobacterium breve (HA-129)	100 Million CFU
Bifidobacterium longum subsp. infantis (HA-116)	50 Million CFU

Non-medicinal ingredients: Dextrose, FOS (Fructo-oligosaccharides), natural orange flavour, stearic acid, citric acid, silicon dioxide, natural tangerine flavour, orange juice crystals, orange extract

Contains no nuts, peanuts, sesame seeds, mustard seeds, wheat, gluten, yeast, corn, egg, crustaceans, shellfish, fish, artificial colour or preservatives, or fillers.

Allergen Warning: This product has come into contact with milk and soy from fermentation ingredients. Do not use this product if you have a milk or soy allergy.

Renew Life does not use genetically modified ingredients. All ingredients are NON-GMO / GMO-FREE.

Warning: Consult a health care practitioner prior to use if you have fever, vomiting, bloody diarrhea or severe abdominal pain. Discontinue use and consult a health care practitioner if symptoms of digestive upset (e.g. diarrhea) occur, worsen, or persist beyond 3 days. Do not use if you have an immune-compromised condition (e.g. AIDS, lymphoma, patients undergoing long-term corticosteroid treatment). Keep out of reach of children.

Requires refrigeration. Do not expose to heat. Potency guaranteed at expiry.

WANT MORE INFORMATION ABOUT PROBIOTICS?

Visit www.renewlife.ca



Quality Assured - Renew Life Canada

8-1273 North Service Road East, Oakville, On, L6H 1A7

Questions? Please call 1-800-485-0960