



What is Ultimate Flora Kids Probiotics?

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

How is it delivered?

Ultimate Flora Kids Probiotics is a chewable tablet with berry flavour from real berries and fruit for a taste that children will love.

What does it do?

Ultimate Flora Kids Probiotics is a blend of 9 resident strains of probiotics normally found in children:

- Bifidobacterium longum
- Bifidobacterium bifidum
- Bifidobacterium breve
- Bifidobacterium infantis
- Lactobacillus acidophilus
- Lactobacillus fermentum
- Lactobacillus rhamnosus
- Lactobacillus salvarius
- Lactobacillus casei

These 9 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 colonisation 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?

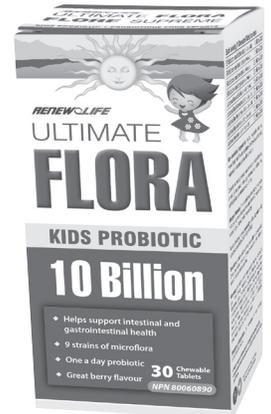
Adults, adolescents, and children \geq 3 years old: Chew one tablet per day. If you are on antibiotics, take at least 2-3 hours before or after.

Why should children use Ultimate Flora Kids Probiotics?

Probiotics like those found in Ultimate Flora Kids Probiotics can:

- Improve digestion
- Ease constipation and/or diarrhea
- Improve and increase immune system health
- Rebalance the gut bacteria after antibiotics use

Ultimate Flora Kids Probiotics can be taken daily as a preventative measure against invading bacteria and for good intestinal health. Ultimate Flora Kids Probiotics should be taken for at least one month after antibiotic use to replenish good bacteria.



Ultimate Flora Kids Probiotic



What does it contain?

There are two major types of probiotics, resident strains and transient strains.

Resident strains are naturally found in the human intestine. They re-establish and adhere to the intestinal tract to repair the body's intestinal flora (beneficial bacterial balance). These are commonly referred to as "human strain" bacteria.

Transient strains are found outside of the human intestinal system, but are extremely beneficial in maintaining its health. They are found living symbiotically on plants including many vegetables (if they have not been destroyed by pesticides). They do not re-establish in the intestinal tract, therefore it is necessary to consume them by either eating organic vegetables or taking supplements. They provide numerous health benefits as they pass through the digestive tract.

Resident strains

Bifidobacterium bifidum

Studies show that disturbances of intestinal flora in connection with peristalsis disorders and liver problems are usually related to the restriction or disappearance of *B. bifidum*. It has the ability to protect the body against the devastation of rotavirus diarrhea, it modifies the gut flora, and is a supportive therapy for intestinal infections and intestinal disturbances. Even more importantly, immune strengthening properties have been reported in the American Journal of Clinical Nutrition, especially in relation to colon health and its suppressive effect on tumours. It reports that *B. bifidum* is well tolerated without side effects, reducing the inflammatory response of the colon and stimulating the body's immunity.

Bifidobacterium infantis

A main inhabitant in the intestines of infants, but only in those who have been breastfed. Children who have not been breastfed 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.

Bifidobacterium breve

Helps decrease intestinal permeability, improves intestinal microflora, and has a positive effect on the intestinal immune system.

Bifidobacterium longum

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. *Acidophilus* is involved in the production of B vitamins (niacin, folic acid, and pyridoxine) during the digestive process. This is the most prevalent strain in the body.

Lactobacillus casei

Inhibits growth of *E. coli*, as well as being effective against urinary tract infections.

Lactobacillus rhamnosus

It is useful for the inhibition of vaginal and urinary tract infections. It helps the body resist pathogenic bacteria and viruses, and prevents rotoviral or *Clostridium difficile* induced diarrhea.

Lactobacillus salivarius

Is useful in helping impair the growth and activity of harmful pathogenic bacteria, including *H. pylori* and salmonella. It also helps break down undigested protein and disengage the toxins produced by protein putrefaction.

Transient strains

Lactobacillus fermentum

Is capable of releasing glutathione and has been shown to prevent colonic inflammation such as colitis in animal studies.

Ultimate Flora Kids Probiotic

Each serving (1 Chewable Tablet) contains

Bifidobacterium bifidum (BB-02) - Whole Cell 3 Billion CFU
Bifidobacterium infantis (BI-26) - Whole Cell 2 Billion CFU
Bifidobacterium breve (BB-03) - Whole Cell 250 Million CFU
Bifidobacterium longum (BL-05) - Whole Cell 250 Million CFU
Lactobacillus acidophilus (LA-14) - Whole Cell 2.5 Billion CFU
Lactobacillus fermentum (LF-33) - Whole Cell 500 Million CFU
Lactobacillus rhamnosus (LR-32) - Whole Cell 500 Million CFU
Lactobacillus salivarius (LS-33) - Whole Cell 500 Million CFU
Lactobacillus casei (LC-11) - Whole Cell 500 Million CFU

Non-medicinal Ingredients: Xylitol, stearic acid, mixed berry flavour, red raspberry fruit crystals, citric acid, magnesium stearate, silicon dioxide (silica)

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.

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Quality Assured - Renew Life Canada
8-1273 North Service Road East, Oakville, On, L6H 1A7
Questions? Please call 1-800-485-0960