



# Multi-Probiotic Kids

### DESCRIPTION

Multi-Probiotic Kids, available from Medical Wellness Associates, formula provides a blend of seven child-friendly flora strains plus NutraFlora® scFOS® prebiotic fiber, suitable for children of all ages. This premier powder formula includes *B. longum* BB536, a probiotic strain clinically studied to help maintain a healthy immune response, normal digestion and elimination, and support healthy skin.† The non-gas forming prebiotic scFOS® promotes healthy microflora growth in the developing intestines. This easy to mix powder provides a pleasant neutral taste.

### FUNCTIONS

The microbiota of the human gastrointestinal tract plays a key role in nutrition and health. A delicate balance exists between the human intestinal microflora and its host. Upset of this community structure may lead toward undesirable immune reactions or bowel conditions. Many different environmental factors may affect the gut microbial ecology in children; these include food, formula feeding, medication, and childbirth C-sections. It is therefore important that infant's and children's gut microflora be supported with probiotics and prebiotics.

Probiotics are supplemental live, beneficial intestinal micro-organisms for gastrointestinal health and immune support. 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 healthy microbes through the gastrointestinal tract powerfully shapes immune function. Multiple studies have indicated that multi-strain probiotic blends with lactobacilli and bifidobacterium can provide optimal support for a diverse range of health needs.

*Bifidobacterium longum* BB536 has been clinically researched in infants and children for immune support by neutralizing the pH of the intestinal tract allowing beneficial microflora to flourish and supporting an environment in which less desirable microflora have a more difficult time surviving. According to studies, healthy infants compared with babies who developed allergies were less often colonized with bifidobacteria during the first year of life. Research shows healthy toddlers consuming synbiotics (probiotic and prebiotic) may contribute to normal growth and promote favorable gut colonization.

scFOS, also called short chain fructooligosaccharides, are prebiotics that have short molecular chains. They function as non-digestible fiber that can positively affect selected groups of beneficial intestinal microflora, such as lactobacillus. While probiotics merely add beneficial microflora, prebiotics influence the intestinal environment so that beneficial colonies of microflora can flourish. By aiding the beneficial microflora's survival, less desirable microflora can have a decreased chance of survival.

(continued on reverse)

## INDICATIONS

Multi-Probiotic Kids is indicated for children age 0-12 for immune and digestive health.

## FORMULA (#57648P-60X)

Serving Size ½ tsp (2g)

**Proprietary Blend.....8 Billion CFU**

Short Chain Fructooligosaccharide (NutraFlora® scFOS®), Bifidobacterium bifidum,

Bifidobacterium lactis, Bifidobacterium lactis

(infantis), Bifidobacterium longum BB536,

Lactobacillus acidophilus, Lactobacillus

paracasei, Lactobacillus rhamnosus

Other ingredients: Pregelatinized starch

## SUGGESTED USE

Ages 5-12: Approx. ½ teaspoon daily.

Ages 0-4: Approx. ¼ teaspoon daily.

Mix in unheated liquids or sprinkle on room-temperature food.

## SIDE EFFECTS

If gas, bloating, or diarrhea occurs, consult a healthcare professional and consider lowering the dose and gradually increase over time.

## STORAGE

Store in a cool, dry place, away from direct light. After opening, keep refrigerated with lid tightly sealed for optimal results. Keep out of reach of children. Do not give to premature infants or immune-compromised children. Consult a healthcare professional.

## REFERENCES

Bennet R., et al. Transient colonization of the gut of newborn infants by orally administered bifidobacteria and lactobacilli. Acta Paediatr. 1992. 81:784-787. Puccio G., et al. Clinical evaluation of a new starter formula for infants containing live Bifidobacterium longum BL999 and prebiotics. Nutrition 2007. 23:1-8. Sekine I., et al. Effects of Bifidobacterium containing milk on chemiluminescence reaction of peripheral leukocytes and mean corpuscular volume of red blood cells—A possible role of Bifidobacterium on activation of macrophages. Therapeutics (Japan) 1985. 14(5): 691-695. Firmansyah A. et al. Improved growth of toddlers fed a milk containing synbiotics. Asia Pac J Clin Nutr 2011. 20(1): 69-76 \*BL 999 is the same as BB536 Chen YS, Jan RL, Lin YL, Chen HH, Wang JY. Randomized placebo-controlled trial of lactobacillus on asthmatic children with allergic rhinitis. Pediatr Pulmonol. 2010 Nov;45(11):1111-20. Bjorksten B, Sepp E, Julge K, Voor T, Mikelsaar M. Allergy development and the intestinal microflora during the first year of life. J Allergy Clin Immunol 2001;108:516-520.

**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.**

Medical Wellness Associates  
6402 Route 30  
Jeannette, PA 15644  
1-800-834-4325  
[www.vitamincoach.com](http://www.vitamincoach.com)  
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