## **Pre-Flora Powder**



This unique prebiotic fiber supplement combines chicory inulin with other dietary fiber components to provide broad support for gastrointestinal health and immune function.

Specific types of soluble dietary fiber, known as prebiotics, offer the ability to selectively support the growth and activity of health-promoting bacteria normally found in the gastrointestinal tract. Normally, the human gastrointestinal tract is populated by hundreds of different strains of "friendly" bacteria that support healthy gastrointestinal function and beneficially influence human health. Like dietary fiber, prebiotics escape digestion and absorption in the small intestine and arrive largely intact in the colon for fermentation.

## All ND Formulas Formulas Meet or Exceed cGMP Quality Standards

What distinguishes prebiotics from other fibers is that while all fibers are fermented to a certain degree, prebiotics are selectively fermented and used as a food source for beneficial intestinal bacteria, including "probiotics" such as Lactobacilli or Bifidobacteria that are often consumed in dietary supplements or foods such as yogurt. Prebiotics are therefore unique dietary fibers that provide substrates essential to the growth and metabolic activity of beneficial bacteria such as Bifidobacterium, Lactobacillus, and Eubacterium species.

In addition, prebiotics are increasingly recognized to play numerous other physiologic roles including the ability to optimize immune function, facilitate bowel regularity, improve the integrity of the gut barrier, enhance mineral absorption, favorably modulate blood lipids, and defend against potentially harmful bacteria.

This product contains the following prebiotics and prebiotic-like substances:

**Inulin:** Inulin-type fructan prebiotics are commonly found in chicory, onions, asparagus, bananas, garlic, and leeks. Inulin is used as an energy source by healthful intestinal bacteria (especially bifidobacteria), which ferment them into short-chain fatty acids. These short-chain fatty acids beneficially increase the intestinal acidity (lower pH) and provide critical nourishment for the colon. They also enhance the absorption of essential minerals (such as calcium and magnesium) in the colon, assist intestinal reabsorption of water, and enhance intestinal barrier function. In addition, by promoting the proliferation of healthful bifidobacteria, inulin-type fructans help increase fecal bulk and optimize stool consistency.

Larch Arabinogalactan: Larch arabinogalactan (Larix occidentalis), commonly known as the larch tree, contains a unique type of soluble dietary fiber (arabinogalactan) that enhances immune function. Arabinogalactan can also be found in numerous plants, including carrots, radishes, and tomatoes, as well as many medicinal herbs. Arabinogalactan enhances the immune system by blocking viruses and bacteria from attaching to cell membranes, stimulating natural killer cell activity, and increasing the number of immune cells, particularly macrophages, present in the blood system. Research indicates arabinogalactan may also have important benefits for the colon as it has been shown to reduce ammonia generation and absorption, support the growth of beneficial Lactobacillus bacteria, and increase short-chain fatty acid production.

**Beta-Glucan:** Beta-Glucan is a type of soluble dietary fiber that is found in baker's yeast (Saccharomyces cerevisiae), oats and barley fiber, and mushrooms. Research suggests that beta-glucan has immune supportive properties through the enhancement of monocytes, macrophages, and natural killer cells. Beta-glucan may also modulate the immune response to a wide spectrum of pathogens, including fungal (Candida albicans), Gram-positive (Staphylococcus aureus), and Gram-negative (E. coli) microorganisms. This product provides beta-glucan from purified Saccharomyces cerevisiae.

Suggested Use: Adults: 1 scoop, 11o 2 times daily mixed with water, juce, or food, or as directed by a healthcare professional. Children: As directed by a healthcare professional.		Supplement Facts Serving Size 1 Scoop (Approximately 1 teaspoon or 5 grams) Servings Per Container 30
Do not use if shrinkwrap is broken or missing. Store in a cool, dry place (59°F-85°F) away from direct light. KEEP OUT OF REACH OF CHILDREN.	ND	Amount Per Scoop % Daily Value Calories 5
Produced under a strict quality management system in compliance with Good Manufacturing Practices (GMPs) and third-party quality certifications.	NDFORMULAS	Galories         B           Total Carbohydrate         5.g         296**           Dietary Fiber         4.g         1696**
	Pre-Flora Powder	Prebiotic Blend 5 g  inulin (derived from chicory root) Beta-Clucan (putified from Saccharomyces cerevisiae) Arabinogalactan (Larik kriscionia), (larch tree wood) (water-soluble polysaccharde extract)
		*Daily Value not established. **Percent Daily Values are based on a 2,000 calorie diet.
Z8054 <sup>1</sup> 14507 <sup>a</sup> e <sup>2305</sup> a <sup>1</sup> 14507 <sup>a</sup>	PREBIOTIC SUPPLEMENT   NET WT. 5.3 oz (150 grams)	Other Ingredients: None.
*These	statements have not been evaluated by the Foo	d and Drug Administration.

This product is not intended to diagnose, treat, cure, or prevent any disease.