

# Probiophage DF™

Dairy-free prebiotic/probiotic combination formula

Probiophage DF™ is a specialized formulation combining four types of phages and prebiotics along with seven strains of probiotics. This product is designed to support the proliferation of beneficial bacteria throughout the small and large intestines in order to promote healthy function of the gastrointestinal (GI) and immune systems. This formula may be particularly beneficial for individuals with sensitivities to dairy, who cannot consume common food sources of probiotics (such as yogurt and kefir), and who must also avoid probiotic supplements made from dairy sources.

## What is a Bacteriophage?

Bacteriophages, or simply phages – whose name means *to eat* or *devour* in Greek – are benevolent viruses that exclusively infect bacteria. Phages are the most abundant naturally occurring organisms on earth. We are surrounded by phages, as they can be found virtually everywhere, including in soil, food, drinking water, and the human body, which contains billions of them. Phages prey only on bacteria, never human cells, and they are an effective way to help reduce the density of specific undesirable bacterial populations, while promoting the growth of beneficial strains.

## Bacteriophages as Prebiotics

Highly specific bacteriophages are considered prebiotics since they enhance the growth of beneficial bacteria in the GI tract. Beneficial GI bacteria such as *Bifidobacteria*, *Lactobacillus* and others, are in a constant battle for food and space. Inhibition of the growth of neutral or unwanted bacteria allows beneficial organisms more space and resources to thrive.

## Advantages of our Proprietary Blend of Prebiotics over Traditional Prebiotics

Most other prebiotics are non-digestible fibers (such as inulin) that often produce the negative side effects of gas and bloating. They may be required in large doses and for prolonged periods, and may not be effective in the small bowel since their activity is localized to the large intestine. In some people they may also increase the growth of unwanted bacteria in the GI tract. In contrast, the prebiotics in this product do not get fermented and therefore produce no gas or bloating, are effective in smaller doses, and are active in both the small and large intestines.

When it comes to pre- and probiotics, it's all about survival. Probiophage DF™ is featured in a delayed-release capsule to increase intact delivery to the small intestine by protecting these organisms from being neutralized by stomach acid.

## Recommended Use

As a dietary supplement, take one capsule per day with a meal, or as directed by your health care practitioner.



\*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.

TO CONTACT DESIGNS FOR HEALTH, PLEASE CALL US AT (800) 847-8302, OR VISIT US ON THE WEB AT [WWW.DESIGNSFORHEALTH.COM](http://WWW.DESIGNSFORHEALTH.COM).