# Probiotic Synergy<sup>™</sup> & Probiotic Supreme DF<sup>™</sup>



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THIS INFORMATION IS PROVIDED FOR THE USE OF PHYSICIANS AND OTHER LICENSED HEALTH CARE PRACTITIONERS ONLY. THIS INFORMATION IS INTENDED FOR PHYSICIANS AND OTHER LICENSED HEALTH CARE PROVIDERS TO USE AS A BASIS FOR DETERMINING WHETHER OR NOT TO RECOMMEND THESE PRODUCTS TO THEIR PATIENTS. THIS MEDICAL AND SCIENTIFIC INFORMATION IS NOT FOR USE BY CONSUMERS. THE DIETARY SUPPLEMENT PRODUCTS OFFERED BY DESIGNS FOR HEALTH ARE NOT INTENDED FOR USE BY CONSUMERS AS A MEANS TO CURE, TREAT, PREVENT, DIAGNOSE, OR MITIGATE ANY DISEASE OR OTHER MEDICAL CONDITION.

## **Probiotic Synergy**<sup>™</sup>

Probiotic Synergy™ uses the most advanced patented delivery and shelf stability technology available to ensure maximum potency and viability. This is achieved using the latest techniques designed to protect fragile probiotic organisms from harsh stomach acid and deliver the highest number of live organisms to the intestinal tract.

Probiotics are naturally occurring friendly bacteria that are an integral part of a healthy digestive system. They exist primarily in the small and large intestine, enhancing health in several key ways. They help by assisting with food and nutrient assimilation, inhibiting harmful bacteria and by stimulating the immune system. Proper probiotic supplementation replaces intestinal tract organisms lost to antibiotic use, disease, poor diets, stress and other factors.

### **Common Problems with Probiotic Supplements**

- Strain identification and count is very difficult proper technology is critical
- · Prevention of strain crossover
- Strain integrity and stability
- · Very unstable to stomach acid
- Poor handling by manufacturer and supplier is common
- Moisture entering capsules negatively affects longevity of probiotic viability

Practitioners and savvy consumers alike are becoming increasingly aware of the importance of supplementing with probiotic bacteria. However, there continues to be confusion regarding the potency and efficacy of probiotic dietary supplements.

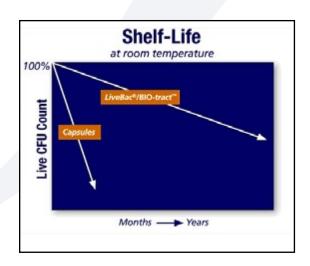
#### It's all about survival

Probiotic organisms must survive three major barriers in order to be beneficial for human health.

- Barrier 1: Survival during the manufacturing process
- Barrier 2: Survival on the shelf
- · Barrier 3: Survival through stomach acid

#### How?

Probiotic Synergy™ is formulated to survive these barriers. Designs for Health became aware of new, cutting edge technology that uses the most advanced patented delivery and shelf stability technology available to ensure maximum potency and viability. This is achieved using the latest BIO-tract Probiospheres® tableting technology designed to protect fragile probiotic organisms from harsh stomach acid and deliver the highest number of live organisms to the intestinal tract.



#### Why the Probiosphere?

The Probiosphere shape has been shown to ensure maximum protection against stomach acid, resulting in the optimal delivery of viable organisms.

The end result—higher potency, superior delivery, and minimal waste. Probiosphere technology allows for a highly efficient, cost effective way to introduce probiotics and enjoy their benefits, which include:

- Immune defense at the intestinal and systemic level
- Minimize the side effects of antibiotics
- Minimize allergic responses
- · Prevention/alleviation of traveler's diarrhea
- Prevention/alleviation of diarrhea and constipation in infants, adults and elderly
- Inhibit growth of pathogenic organisms: bacteria, yeast, parasites
- Improve digestion of lactose
- Alleviate inflammatory bowel disease/ulcerative colitis
- Vitamin K synthesis
- Alleviate atopic dermatitis

## Probiotic Supreme DF™

Probiotic Supreme DF<sup>™</sup> is a higher dose, dairy-free alternative to Probiotic Synergy<sup>™</sup>, using the same technology in order to deliver 15 billion organisms per dose in a caplet form over an extended time frame. This formula is for individuals who require higher amounts of probiotic species to support an optimal microbial balance. Such situations may include individuals coming off antibiotic therapies, or those with colitis, candidiasis, dysbiosis or various other GI conditions.

These products are meant to release over an extended time frame (10-12 hours), which helps to ensure delivery throughout the entire gastrointestinal tract.

### Probiotic Synergy<sup>™</sup>



**Other Ingredients:** Hydroxypropyl methylcellulose, pectin, microcrystalline cellulose, sodium carbonate, silica dioxide, vegetable stearate, guar gum, turmeric (natural color).



# Probiotic Supreme DF™

**Gastric Acid Bypass** 

Fed State (Most "hostile" condition)

100%

ive CFU Count



Other Ingredients: Microcrystalline cellulose, hydroxypropyl methylcellulose, pectin, vegetable stearate, silicon dioxide, sodium carbonate, quar qum, turmeric.



#### References

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