



NutriDyn®

# UltraBiotic Daily Powder

Daily Probiotic + XOS for  
Healthy Gut Flora Balance\*

PRACTITIONER EXCLUSIVE

## UltraBiotic Daily Powder Supplementation

Recent human clinical trials have shown that symptoms of gut microbe imbalance are favorably impacted by two specific strains of “friendly bacteria” (probiotics)—*Lactobacillus acidophilus* NCFM® and *Bifidobacterium lactis* Bi-07®.<sup>1</sup>

For supporting gut microbe imbalance, UltraBiotic Daily Powder contains a 50:50 ratio of these synergistic probiotic strains, providing a hefty 15 billion colony-forming units (CFU) per serving. In addition, this formula contains prebiotic xylooligosaccharides (XOS) to help feed the beneficial microbes in the gut so they may grow and proliferate.\*

A bevy of clinical research suggests that these ingredients may:

- Support healthy gut flora balance\*
- Promote a healthy GI tract\*
- Support healthy immune function\*
- Support digestive function and nutrient absorption\*

## How UltraBiotic Daily Powder Works

Research continues to demonstrate the emerging importance of both *Lactobacillus acidophilus* NCFM® and *Bifidobacterium lactis* Bi-07® for balancing the gut microbiome, assisting the immune system, supporting nutrient absorption, and easing gastrointestinal issues associated with an irritable bowel.\* UltraBiotic Daily Powder takes it a step further by including prebiotic XOS to help feed the beneficial microbes in the gut so they may grow and proliferate.\*

### *Lactobacillus acidophilus* NCFM®

*L. acidophilus* NCFM® is a patented beneficial lactic acid bacteria strain often used to help with lactose intolerance and symptoms of gut microbe imbalance by supporting the digestion of simple sugars and other tough-to-digest nutrients.\*<sup>2</sup> *L. acidophilus* NCFM® also supports the endogenous synthesis of vitamin B9 (folate) and vitamin B12, which are key for healthy nervous system function.\*<sup>3</sup>

This strain has been shown in numerous clinical trials to help relieve the symptoms of discomfort that are common to people with GI issues, especially bloating, flatulence, and loose stool.\*<sup>4,5,6</sup>



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Several studies have also found that *L. acidophilus* NCFM® shortens colon transit time, which can help ease constipation.\*<sup>7,8</sup>

Further research suggests that *L. acidophilus* NCFM® may activate endocannabinoid and  $\mu$ -opioid receptors in epithelial cells, promoting a healthy digestive system.\*<sup>9</sup>

### ***Bifidobacterium lactis* Bi-07®**

*B. lactis* Bi-07® is a bacterial strain that readily resists bile salts and acidic conditions (meaning it is able to withstand the harsh digestive environment of the human gut).<sup>10</sup> Like *Lactobacilli*, *Bifidobacteria* aid in the digestion of lactose and are critical for producing B vitamins, which serve a myriad of vital roles in the body.\*<sup>11</sup>

*B. lactis* Bi-07® is one of the most promising probiotic strains for supporting healthy immune response.\* A 5-month, double-blind, randomized, placebo-controlled study including 465 healthy adults investigated the effect of a supplement containing *B. lactis* Bi-07® and *L. acidophilus* NCFM® on respiratory health. Throughout the trial period, adults receiving the probiotic supplement had a significant reduction in nasal and respiratory symptoms compared to those taking a placebo.\*<sup>12</sup>

Another study in 37 elderly subjects showed similar results, with the researchers finding beneficial effects of *B. lactis* Bi-07® on immune responses of the participants.\*<sup>13</sup>

### **Xylooligosaccharides (XOS)**

XOS act as a prebiotic by stimulating growth of healthy gut bacteria resulting in acidifying the colon and creating short chain fatty acids to support healthy cellular processes in the GI tract.\*<sup>14,15</sup> This activity helps the gastrointestinal tract solve issues related to bloating, flatulence, loose stool, and constipation.\*<sup>15</sup>

#### References:

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# Supplement Facts

Form: Powder

Serving Size: About ¼ Teaspoon (0.63 g)

## Ingredients:

	Amount	%DV
<i>Lactobacillus acidophilus</i> NCFM®††	7.5 Billion CFU†	*
<i>Bifidobacterium lactis</i> Bi-07®††	7.5 Billion CFU†	*
Xylooligosaccharides (XOS)	500 mg	*

**Other Ingredients: None.**

† At time of manufacture.

†† NCFM® and Bi-07® are registered trademarks licensed by DuPont.

**Directions:** Mix ¼ teaspoon (0.63 g) with 4-6 ounces of unchilled water one to two times daily, or as directed by your healthcare practitioner.

**Caution:** If you are pregnant, nursing, or taking medication, consult your healthcare practitioner before use. Keep out of reach of children.



PRODUCED IN A  
cGMP FACILITY



NON-GMO



GLUTEN-FREE



DAIRY-FREE



VEGETARIAN

\* 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.

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