**Clinical Applications**

- Helps Maintain a Healthy Intestinal Microecology*
- Supports the Natural Immune Response*
- Supports Bowel Regularity*
- Supports Lactose Digestion*

**ProbioMax® DF** is a vegetarian, dairy- and gluten-free, four-strain probiotic totaling 100 billion CFU® per capsule. Each vegetarian capsule is sealed in nitrogen-purged aluminum blister packs to serve as protection from factors proven to compromise the stability of probiotics such as heat, moisture, and oxygen. ProbioMax DF provides four researched strains of beneficial bacteria, including the extensively studied HN019® strain of *Bifidobacterium lactis*. These live microorganisms have proven health benefits and well-established safety, and have been tested for epithelial cell adhesion and/or resistance to low pH.*

To further support resistance to low pH and the delivery of microorganisms to the small intestines, XYMOGEN employs DRcaps™ gastro-resistant capsules. These specially designed, innovative capsules help slow exposure of actives to stomach acid and ensure more targeted release.*

**Lactobacillus acidophilus (Lactobacillus acidophilus La-14)** This common inhabitant of the human mouth, intestinal tract, and vagina, is also found in some traditional fermented milks (e.g., kefir) and is widely used in probiotic foods and supplements. It has a history of safe human consumption. The *L. acidophilus* La-14 strain is of human origin and has been identified as a type A1. *L. acidophilus* L. acidophilus shows excellent adhesion to human epithelial cell-lines.*[^11,12]

**Lactobacillus plantarum (Lactobacillus plantarum Lp-115)** This bacteria was isolated from plant material and is abundantly present in lactic acid-fermented foods, such as olives and sauerkraut. In vitro studies have shown that *L. plantarum* strain Lp-115 has excellent adhesion to epithelial cell lines. In addition, *L. plantarum* is resistant to low pH conditions and survives the presence of bile at duodenal concentrations.**[^13,14]

**Bifidobacterium longum (Bifidobacterium longum Bl-05)** The *B. longum* BI-05 strain is well accepted as safe for human consumption. *B. longum* is resistant to low pH and bile salts and is well suited to the intestinal environment.*[^14]

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*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.
ProbioMax® DF Supplement Facts

<table>
<thead>
<tr>
<th>Serving Size: 1 Capsule</th>
<th>Amount Per Serving</th>
<th>%Daily Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proprietary Blend</td>
<td>409 mg (50 Billion CFU)</td>
<td>**</td>
</tr>
<tr>
<td>Lactobacillus acidophilus La-14®</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bifidobacterium longum Bl-05®</td>
<td></td>
<td></td>
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<tr>
<td>Lactobacillus plantarum Lp-115®</td>
<td></td>
<td></td>
</tr>
<tr>
<td>HOWARU® Bifido (Bifidobacterium lactis HNO19®)</td>
<td>167 mg (50 Billion CFU)</td>
<td>**</td>
</tr>
<tr>
<td>** Daily Value not established.</td>
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</tbody>
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Other Ingredients: HPMC (acid-resistant capsule), microcrystalline cellulose, magnesium stearate, and silica.

DIRECTIONS: Take one capsule with water daily, or as directed by your healthcare practitioner.

Consult your healthcare practitioner prior to use. Individuals taking medication should discuss potential interactions with their healthcare practitioner.

DOES NOT CONTAIN: Wheat, gluten, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.

STORAGE: Keep closed in a cool, dry place out of reach of children.

ProbioMax® Daily DF Supplement Facts

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<tr>
<td>HOWARU® Bifido (Bifidobacterium lactis HNO19®)</td>
<td>50 mg (15 Billion CFU)</td>
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Other Ingredients: Microcrystalline cellulose, HPMC (acid-resistant capsule), stearic acid, magnesium stearate, and silica.

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DOES NOT CONTAIN: Wheat, gluten, soy, animal or dairy products, fish, shellfish, peanuts, tree nuts, egg, ingredients derived from genetically modified organisms (GMOs), artificial colors, artificial sweeteners, or artificial preservatives.

STORAGE: No refrigeration necessary. Keep closed in a cool, dry place out of reach of children.

HOWARU® HOWARU® and the HOWARU® logo are registered trademarks of DuPont or its affiliates. HNO19® is a registered trademark of Fonterra Limited and is licensed to DuPont Nutrition Biosciences.

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Additional references available upon request.

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