



## **PRODUCT INFORMATION SHEET**

| Probiotic Strain/Generic               | Bifidobacterium animalis subsp. lactis, BB-12®   |
|--|--|
| FDA Classification                     | Food Supplement  |
|  | Per 1G powder sachet – 6 Billion CFU at the time of release,   |
| Formulation                            | minimum 1 Billion at the end of shelf life   |
|  |  |
| Preparation                            | 1 G powder sachet  |
| Therapeutic Class                      | Anti-Diarrheal Microorganisms  |
| Physical Description                   | PROBx is an aluminum foil sachet (80x25mm) in box of 50's (Net Wt.   |
|  | 50g), containing 1.0g of a standardized light beige fine powder  |
|  | consisting of a freeze-dried culture   |
| Indication                             | Indicated for overall gastrointestinal health; relieves constipation;  |
|  | adjunct treatment in diarrhea management   |
|  | Once a day for overall gastrointestinal health   |
|  | Once a day for constipation and diarrhea   |
| Dosage and Method of<br>Administration | The content of 1 sachet maybe taken orally once daily or as<br>recommended by physician. The powder may be poured directly to<br>mouth or mixed with a small amount of cool to room temperature<br>food or drink to be consumed immediately.   |
| Overdosage                             | There is little or no information on overdosage with probiotics.   |
| Pharmacodynamics                       |  |
| Mode of Action                         | <ul> <li>Bifidobacterium 12 affects the intestinal microbiota by inhibiting the pathogenic bacteria and they also enhance the gut barrier function.</li> <li>Bifidobacterium has been shown to improve bowel function, to have protective effect against diarrhea, and to reduce side effects of antibiotic treatment, such as antibiotic-associated diarrhea.</li> <li>Bifidobacterium 12 strengthen and support the immune system by increasing the antibody production and immune cell activity as well as modulating cytokine production.</li> </ul> |



| Side effects                 | Bifidobacterium (BB-12 <sup>®</sup> ) has been tested in more than 190 clinical studies from new-born preterm infants to elderly in dosages up to at least 100 billion CFU/day with no reported adverse events. |
|------------------------------|---|
| Contraindication             | Hypersensitivity to any ingredient of the product.  |
|                              | Allergen information: milk and milk products  |
| Special Precautions          | The strain BB-12 <sup>®</sup> has been used worldwide since 1985 as an  |
|                              | ingredient in food and dietary supplements with no reported   |
|                              | consumer illness or injury.   |
| Drug Interaction             | Antibiotic medicines may reduce the effect of probiotics in the body.   |
|                              | Take the probiotics at least 2 hours before or after antibiotics.   |
| Storage Condition            | Store at temperatures not exceeding 25°C  |
| Availability                 | PROBX 1G Powder Sachet in box of 50's   |
|                              | PROBX 9+1 Tummy Pack  |
| Suggested Retail Price       | Php 1,320 per box of 50s; PhP 26.40 per sachet  |
|                              | Php 237.60 per Tummy Pack   |
| Manufacturer                 | Manufactured by:  |
|                              | CHR Hansen A/S  |
|                              | Jemholmen 1-27, DK-2650   |
|                              | Hvidore, Denmark  |
|                              |   |
| Distributor/ Sub distributor | Dygen / OTC product   |