# NutriDyn

## **Immunity** Pro

Support for Healthy Immune Response<sup>•</sup>

### Immunity Pro Supplementation

Immunity Pro promotes healthy immune responses and supports gastrointestinal health with the patented ingredients Wellmune® and FiberAid<sup>™</sup>. Proper immune function is crucial for adults, especially as we age into our later years. Immunity Pro is a great way to optimize stores of beta-glucan and larch arabinogalactan needed for healthy immune function.<sup>4</sup>

Wellmune<sup>®</sup> is a natural yeast beta-glucan derived from the cell wall of a highly purified, proprietary strain of baker's yeast (*Saccharomyces cerevisiae*). A large body of clinical research suggests that Wellmune<sup>®</sup> can help support healthy immune responses and provide protection from health challenges arising from physical and lifestyle stress.<sup>41,2</sup>

FiberAid<sup>™</sup> is a patented form of larch arabinogalactan, a potent type of dietary fiber found in larch trees. Research findings suggest that larch arabinogalactan can assist immune function by promoting a healthy gut microbial environment needed for a healthy immune system.<sup>♦3,4</sup>

In vivo and human clinical trials have shown that both Wellmune® and FiberAid<sup>™</sup> support innate and adaptive immune responses by supporting healthy immune markers and promoting beneficial gut microbes.<sup>♦ 13,14</sup> Supplementation with Immunity Pro may include these additional benefits:

- Promotes beneficial immune stress responses\*
- Supports innate and adaptive immune function\*
- Acts as a prebiotic
- Promotes a healthy gut microbiome\*
- Supports healthy gastrointestinal function<sup>+</sup>

#### How Immunity Pro Works

Wellmune® baker's yeast has a unique polysaccharide called beta-glucan in its cell wall. Despite being a fungus, a multitude of benefits come from this yeast strain.<sup>•</sup> After ingestion, beta-glucan is taken up by immune cells in the

For more information, visit: www.nutridyn.com



NON-GMO CGMP FACILITY

#### How Immunity Pro Works Continued

gastrointestinal tract and transported to immune organs, where it is slowly released for days thereafter. Research consistently demonstrates that beta-glucan supports both innate and adaptive immune functions needed for healthy immune responses by promoting the production of cytokines, white blood cells, T cells, and other immune factors.<sup>45,6,7</sup>

Immunity Pro also contains FiberAid<sup>™</sup>, made up of larch arabinogalactan, a well-researched prebiotic fiber that promotes healthy gastrointestinal bacteria.<sup>4</sup><sup>8</sup> Healthy immune function relies on healthy gut bacteria, as demonstrated in clinical studies where larch arabinogalactan was shown to support healthy immune function via the gut microbiota.<sup>49,10</sup> FiberAid<sup>™</sup> is also known to support the healthy production of short-chain fatty acids such as butyrate and propionate and helps promote the proper absorption of ammonia in the body.<sup>41,12</sup>

## **Supplement Facts**

Serving Size: 1 Capsule Servings Per Container: 90

| Amount P                              | er Serving | %DV |
|---------------------------------------|------------|-----|
| Baker's Yeast Beta Glucan (Wellmune®) | 250 mg     |     |
| Larch Arabinogalactan (FiberAid™)     | 85 mg      |     |

**Other Ingredients:** Hypromellose, microcrystalline cellulose, vegetable magnesium stearate, silica.

Wellmune<sup>®</sup> is a registered trademark of Kerry Group. FiberAid<sup>™</sup> is a Lonza trademark.

**Directions:** Take 1 capsule 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.

#### **References:**

- 1. Feldman S, Schwartz HI, Kalman DS, et al. J Appl Res. 2009; 9(1-2):30-43.
- 2. McFarlin BK, Carpenter KC, Davidson T, McFarlin MA. J Diet Suppl. 2013;10(3):171-183.
- 3. Robinson RR, Feirtag J, Slavin JL. J Am Coll Nutr. 2001;20(4):279-285.
- 4. Riede L, Grube B, Gruenwald J. Curr Med Res Opin. 2013;29(3):251-258.
- 5. Fuller R, Butt H, Noakes PS, et al. Nutrition. 2012;28(6):665-669.
- 6. Talbott S, Talbott J. J Sports Sci Med. 2009;8(4):509-515.
- 7. Carpenter K, Breslin W, Davidson T, et al. Brit J Nutr. 2013;109(3):478-486.
- 8. Kim LS, Waters RF, Burkholder PM. Alt Med Rev. 2002;7(2):138–149.
- 9. Udani JK, Singh BB, Barrett ML, Singh VJ. Nutr J. 2010;9:32
- 10. Fitzpatrick A, Roberts A, & Witherly S. Agro Food Industry Hi Tech. 2004;15(1):30-32.
- 11. Dion C, Chappuis E, & Ripoll C. Nutr Metab. 2016;13:28.
- 12. Kelly GS. Alt Med Rev. 1999;4(2):96-103.
- 13. De Marco E, Calder PC, Roche HM. *Mol Nutr Food Res*. 2020;65:1901071.
- 14. Velikova T, Tumangelova-Yuzeir K, Georgieva R, et al. Nutrients. 2020;12(6):1706

• 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.

For more information, visit: www.nutridyn.com