# **NutriDyn**<sub>®</sub>

### UltraBiotic Saccharomyces boulardii

# UltraBiotic *Saccharomyces boulardii* Supplementation

UltraBiotic Saccharomyces boulardii is a probiotic supplement made with a gut-supporting and highly viable yeast strain known as Saccharomyces boulardii.

Contemporary clinical research demonstrates the proclivity of probiotics and healthy gut flora to support a healthy human gastrointestinal (GI) tract. Moreover, research reveals that probiotics can support the immune system, promote healthy hormone functions, and even support healthy body mass. 12,3

Clinical evidence suggests that UltraBiotic Saccharomyces boulardii acts as a beneficial probiotic in a variety of ways, including:

- Support for a healthy gut microbiome
- Support for healthy inflammatory markers\*
- Support for healthy immune function
- Support for healthy digestive function

### How UltraBiotic Saccharomyces boulardii Works

UltraBiotic *Saccharomyces boulardii* is a nonpathogenic yeast strain. In contrast to bacteria, which comprise more than 99% of human flora, yeast account for less than 1%. Nonetheless, *Saccharomyces boulardii* is a particularly beneficial yeast (and it's antibiotic-resistant, unlike bacteria).











ON-GMO VEGE

When lyophilized, *Saccharomyces boulardii* resists bile salts (which is crucial since it needs to get past some very harsh digestion). Recent studies exhibit the stable viability of *Saccharomyces boulardii*. Compared to other strains, it has a higher survival rate in an acidic environment and also resists high temperatures. This viability allows *Saccharomyces boulardii* to readily colonize the gut.

In a double-blind, placebo-controlled trial, researchers also found that supplementation of *Saccharomyces boulardii* over 60 days promoted healthy levels of uric acid and improved body mass for overall weight management with exercise. Additionally, the study showed that *Saccharomyces boulardii* may help support healthy glucose levels. 5

Other studies provide evidence of the efficacy of *Saccharomyces boulardii* in supporting a balanced gut microbiome. Lastly, research suggests that *Saccharomyces boulardii* may promote cognitive performance and balanced moods through a healthy stress response. Description

## **Supplement Facts**

Serving Size: 1 Capsule Servings Per Container: 60

**Amount Per Serving** 

%DV

Saccharomyces boulardii

5 Billion CFU<sup>†</sup>

**Other Ingredients:** Hypromellose, microcrystalline cellulose, vegetable

Directions: Take one capsule twice daily as a dietary supplement 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:

- Turnbaugh, P. J., & Gordon, J. I. (2009). The core gut microbiome, energy balance and obesity. *The Journal of Physiology*, 587(17), 4153-4158.

- of Physiology, 587(17), 4153-4158.

  Evans, J. M., Morris, L. S. & Marchesi, J. R. (2013). The gut microbiome: the role of a virtual organ in the endocrinology of the host. Journal of Endocrinology, 218(3), R37-R47.

  Kau, A. L., Ahern, P. P., Griffin, N. W., Goodman, A. L., & Gordon, J. I. (2011). Human nutrition, the gut microbiome and the immune system. Nature, 474(7351), 327-336.

  Edwards-Ingram L., Gitsham P, Burton N, et al. (2007) Genotypic and physiological characterization of Saccharomyces boulardii, the probiotic strain of Saccharomyces cerevisiae. Appl Environ Microbiol, 73(8):2458-2467.

  Rondanelli M, Miraglia N, Putignano P, et al. (2021) Effects of 60-Day Saccharomyces boulardii and Superoxide Dismutaes Supplementation on Body Composition, Hunger Sensation, Pro/Antioxidant Ratio, Inflammation and Hormonal Lipo-Metabolic Biomarkers in Obese Adults: A Double-Blind, Placebo-Controlled Trial. Nutrients, 13(8):2512.
- Kollaritsch H, Holst H, Grobara P, Wiedermann G. (1993) Prevention of traveler's diarrhea with Saccharomyces boulardii. Results of a placebo controlled double-blind study]. Fortschr Med., 111(9):152-156.
- Bleichner G, Bléhaut H, Mentec H, Moyse D. (1997) Saccharomyces boulardii prevents diarrhea in critically ill tube-fed patients. A multicenter, randomized, double-blind placebo-controlled trial. *Intensive Care Med.*, 23(5):517-523.
- 8. McFarland, L. V. (2010). Systematic review and meta-analysis of Saccharomyces boulardii in adult patients. World Journal of
- Michandia, L. v. (2007). System but televe with intercondings of according to Social and Hodge patients. Ward Journal Obstraction Social Conference on Social Conference on

• 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.