

# Saccharomyces boulardii

(Hypoallergenic)



Item no. 71050  
Available in bottles of 50 capsules

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## The Possible Benefits of Saccharomyces boulardii, a Dietary Supplement

- May help displace problematic yeast species in the GI tract\*
- Supports the establishment of friendly bacteria in the GI tract\*
- Supports nutrient absorption in the small intestinal mucosa\*

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## Description

The gastrointestinal tract is not an inert tube, but a complex micro-ecosystem in which the mucosal lining of the host coexists with billions of microorganisms that live on or attached to the lining. These probiotic (life-enhancing) bacteria are provided with shelter and support, and copious amounts of food substrates. The body benefits from the vitamins and other useful metabolic products these bacteria produce. Other, less beneficial micro-organisms are also present and compete with the probiotics. Dietary supplementation with potent probiotic cultures assists the host in maintaining a healthy probiotic balance.\*

*Saccharomyces boulardii* contains *Saccharomyces boulardii*, a probiotic, non-colonizing yeast species closely related to Brewer's yeast and not related to the yeast group to which *Candida* belongs. Soon after supplementation begins, *S. boulardii* "blooms" and quickly becomes established in the gut, where it can produce lactic acid and some B vitamins. Both extensive studies and clinical use suggest it can help displace unfriendly yeast species in the GI tract.\* It has also been shown to increase levels of secretory IgA.\* During its use, friendly probiotic bacteria are able to

colonize in the GI tract, supporting a healthy micro-ecology.\* When *Saccharomyces boulardii* supplementation is stopped, it is then eliminated from the gut. *S. boulardii* has been used in Europe after antibiotic use to support normal gastrointestinal tract function.\*

*S. boulardii* is a variant of *S. cerevisiae*. A recent study published in *Systemic and Applied Microbiology* confirmed the existing taxonomic position of *S. boulardii* within *S. cerevisiae*. Morphological and physiological characteristics of *S. boulardii* were consistent with those of *S. cerevisiae*. Sequence analysis of *S. boulardii* revealed a very close resemblance with the sequences published for *S. cerevisiae* strains. The results of that study strongly indicate a close relatedness of *S. boulardii* to *S. cerevisiae* and thereby support the recognition of *S. boulardii* as a member of *S. cerevisiae*. The name *boulardii* is not a recognized taxonomic name, but it is commonly used because it allows the strain-specific differentiation from *S. cerevisiae*. Probably the most correct designation for *boulardii* would be *S. cerevisiae* var. *boulardii*. Every lot of *S. boulardii* we sell is verified by its genetic (DNA) fingerprint.

\*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.

*Saccharomyces boulardii* is somewhat heat sensitive. However, it is a probiotic, non-colonizing yeast species, not a probiotic, colonizing bacteria like *L. acidophilus*. It is not as sensitive to heat and can readily survive short-term exposure to higher heat, or extended

periods of normal room temperature. However, whenever possible, store refrigerated and tightly sealed to insure product viability. The product can appear speckled due to the fact that it is a mixture of *S. boulardii*, which is brown, and cellulose, which is lighter in color.

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Serving Size: 3 Capsules

Servings Per Container: 16

**Amount Per Serving:**

*Saccharomyces boulardii*

9 Billion (450 mg)

Other ingredients: Hydroxypropyl methylcellulose, cellulose, magnesium stearate.

**Suggested Use:** As a dietary supplement, 1 to 3 capsule three times daily, preferably on an empty stomach, or as directed by a healthcare practitioner.

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#### References

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