

## *Lesaffre Human Care continuous investment in delivering world-class scientific and clinical research now focused on women health*

For immediate release – March 20<sup>th</sup>, 2018 – Lesaffre Human Care, supplier of quality ingredients from yeast and bacteria fermentation for the global human care markets, is proud to announce the recent publication of two new scientific papers<sup>1,2</sup> reiterating the beneficial effects of *S. cerevisiae*-based ingredients in preventing vaginal infections and helping women manage their day-to-day intimate health:

- in the Medical Journal of Obstetrics and Gynecology

<https://www.jscimedcentral.com/Obstetrics/obstetrics-5-1112.pdf>

- in Beneficial Microbes

<http://www.wageningenacademic.com/doi/pdf/10.3920/BM2017.0099>.

As a key player in the human health sector and benefiting from the group's 165 years of expertise, Lesaffre Human Care is committed to addressing some of the world's most prevalent health challenges with innovative yeast & bacteria-based ingredients backed by strong science. The company is therefore continuously investing in in-depth studies to advance global research on prominent topics such as women health. By conducting in-house research and partnering with academic members, independent clinicians and other experts in their field, the company's scientific team is able to deliver more than just ingredients!

The two publications mentioned above show continuous recognition from the scientific community of the company's long-term investment in providing strong scientific and clinical data to substantiate the unique health benefits of its ingredients. For example, research supporting the positive effects of the company's exclusive *S. cerevisiae*-based ingredients in women health has been published in several peer-reviewed journals<sup>3,4</sup> and presented at industry-events and international conferences on numerous occasions since 2016. However, Lesaffre Human Care continues to investigate and deepen its understanding and expertise to provide unmatched data to support their efficacy.

*"As an ingredient supplier, we believe that obtaining such scientific validation is paramount; which is why we are committed to standing out among ingredients suppliers by delivering second to none expert information to our customers and acting an industry-leader in this regard. We pledge to always provide safe ingredients vetted by the scientific community and that offer unique benefits backed by extensive research. In doing so, we seek to bring extra value to the health & nutrition industry while building trust and lasting relationships with our partners",* explains Véronique Lhommet, Women's Health Product Manager at Lesaffre Human Care.

To further their knowledge of *S. cerevisiae* CNCM I-3856 benefits on women's intimate health, the company launched a clinical study. The goal was to research the effects of oral administration of this probiotic<sup>5</sup> yeast as an adjuvant therapy in women suffering from vulvovaginal candidiasis (VVC). Results, which spearheaded the publication in the Medical Journal of Obstetrics and Gynecology<sup>1</sup> of one of the new scientific papers, showed that probiotic yeast *S. cerevisiae* CNCM I-3856 is *"easy-to-use and well tolerated"* and that *"the probiotic yeast is efficient in controlling vaginal Candida proliferation after conventional treatment thus limiting VVC recurrence"*.

*"Writers also called our exclusive *S. cerevisiae*-based probiotic a "natural breakthrough for vaginal health"<sup>1</sup> which is invaluable for over 75% of women around the world who experience at least one episode of vaginal infection in their life, many of whom suffering from recurrence",* explains Véronique Lhommet.

In addition to these findings, the peer-reviewed paper published in Beneficial Microbes<sup>2</sup> this February revealed promising anti-fungal and anti-inflammatory properties for vaginal candidiasis therapy. Researchers concluded that *"the beneficial effect exerted by this *S. cerevisiae*-based probiotic is the result of its interference with the expression of fungus virulence factors coupled with the modulation of the inflammatory response of the host"*.

All of these new discoveries strengthen previous research results on Lesaffre Human Care's *S. cerevisiae*-based ingredients for women health enhancement and prompt the company to keep investing in clinical research to reveal the full potential of each and every one of its health-promoting ingredients.

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If you would like to learn more about these recent studies or interview one of Lesaffre Human Care's experts, feel free to get in touch at [h.villemin@presspective-by-harmony.com](mailto:h.villemin@presspective-by-harmony.com) or +1 (567) 825-6512 to coordinate an interview.

Also follow the company on Twitter @LesaffreHC and on LinkedIn to stay on top of their latest news.

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## About Lesaffre Group

As a global key player in yeasts and fermentation, Lesaffre designs, manufactures and markets innovative solutions for Baking, Food taste & pleasure, Health Care and Biotechnology.

Family-owned group born in northern France in 1853, now a multi-national and a multicultural company, Lesaffre commits to work with confidence to better nourish and protect the planet.

In close collaboration with its clients and partners, Lesaffre employs 10 000 people in more than 70 subsidiaries based in about forty countries. Lesaffre achieves a turnover of more than 2 billion euros including over 40% on emerging markets.

More information on <http://www.lesaffre.com>

## About Lesaffre Human Care

Lesaffre Human Care LHC is the business unit of Lesaffre Group, a world expert in fermentation, dedicated to nutrition, health and personal care businesses. LHC aspires to be a reliable and committed partner of its clients in reinventing human care every day. LHC develops and supplies innovative solutions and ingredients of natural origin with scientifically proven efficacy to meet the expectations of consumers all over the world.

From nutritional and fortified yeasts, probiotic yeasts and bacteria, Active Pharmaceuticals Ingredients or pure molecules from fermentation, Lesaffre Human Care offers unique and customized solutions for a wide range of benefits such as digestive health, immunity enhancement, women's health, joints and liver health, mood management, vegetarian support or day-to-day nutrition...

For further information, visit [www.lesaffrehumancare.com](http://www.lesaffrehumancare.com)

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<sup>1</sup> Cayzeele-Decherf A, Pélerin F, Jüsten P (2017) *Saccharomyces cerevisiae* CNCM I-3856 as a Natural Breakthrough for Vaginal Health: A Clinical Study. Med J Obstet Gynecol 5(4): 1112. <https://www.jsimedcentral.com/Obstetrics/obstetrics-5-1112.pdf>

<sup>2</sup> E. Gabrielli, E. Pericolini, N. Ballet, E. Roselletti, S. Sabbatini, P. Mosci, A. Cayzeele Decherf, F. Pélerin, S. Perito, P. Jüsten & A. Vecchiarelli (2018) *Saccharomyces cerevisiae*-based probiotic as novel anti-fungal and anti-inflammatory agent for therapy of vaginal candidiasis. Beneficial Microbes 2018 9(2): 219-230. <http://www.wageningenacademic.com/doi/pdf/10.3920/BM2017.0099>

<sup>3</sup> Wilson D, *A tale of two yeasts: Saccharomyces cerevisiae as a therapeutic against candidiasis*. 2016, Virulence 31:1-3.

<sup>4</sup> Pericolini E, Gabriellini E, Ballet N, Sabbatini S, Roselletti E, Cayzeele Decherf A, Pélerin F, Luciano E, Perito S, Jüsten P & Vecchiarelli A. *Therapeutic activity of Saccharomyces cerevisiae*-based probiotic and inactivated whole yeast on vaginal candidiasis. 2016, Virulence 19:1-17.

<sup>5</sup> The World Health Organization defines probiotics as "live micro-organisms which, when administered in adequate amounts, confer a health benefit on the host."