

Women's health

CA15

# Your intimate support

CultureScience  
Clinically Tested



A balanced vaginal microbiota is essential for comfort and protection, yet disruptions are common and often lead to conditions such as bacterial vaginosis (BV), vulvovaginal candidiasis (VVC), or mixed infections. BV affects up to 29% of women of reproductive age, while more than 75% experience at least one episode of VVC in their lifetime, and recurrences are frequent.

Traditional treatments with antibiotics or antifungals are not always effective. Pathogens can develop resistance through biofilm formation, and these therapies may also harm beneficial lactobacilli, increasing the risk of recurrence.

Probiotics offer a natural approach to intimate wellness. By restoring and maintaining a healthy vaginal microbiota, they help protect against pathogens, support pH balance, and strengthen natural defenses, without the drawbacks of conventional treatments. This makes probiotics an ideal solution for long-term comfort and prevention.

ProbioEtna CA15<sup>®</sup> has been clinically proven to help restore vaginal balance and limit the adhesion and growth of undesirable microorganisms, offering targeted support for intimate health.



### Patented Female Care

CA15 is a patented, clinically proven probiotic designed to support female intimate health. It offers a clear point of differentiation for premium formulations and meets growing consumer demand for effective, science-backed solutions.



### 10-Day Oral Efficacy

Clinical studies show that CA15 helps restore vaginal balance and significantly improve quality of life in as little as 10 days of oral supplementation. This rapid, easy-to-use format promotes compliance and consumer satisfaction.



### Targeted BV/VVC Relief

CA15 addresses the discomfort associated with Bacterial Vaginosis (BV) and Vulvovaginal Candidiasis (VVC), providing quick, reliable, and specialized support that consumers can trust.



### Multi-Action Protection

Through multiple mechanisms, CA15 creates and maintains an optimal vaginal environment. This unique approach strengthens natural defenses and helps inhibit harmful biofilm formation, ensuring long-lasting protection.

VEGETARIAN

HYPOALLERGENIC

HALAL

GMO FREE

GLUTEN FREE

KOSHER

## How CA15 supports women's health

The probiotic ProbioEtna CA15® has been shown to inhibit the adhesion and proliferation of a broad spectrum of pathogens, including fungi (i.e.: *Candida spp.*) and bacteria.

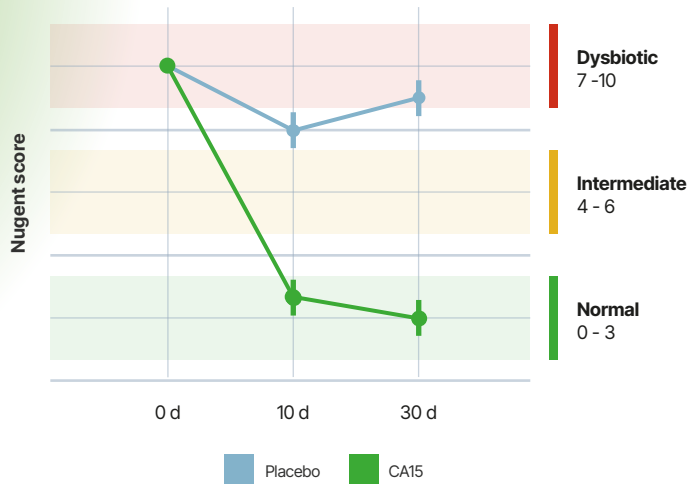
This is possible thanks to its strong capabilities to produce hydrogen peroxide (H2O2) and large amount of lactic acid, which reduces the vaginal pH to the physiological value of 4.5. Furthermore, CA15 can inhibit biofilm formation by *Candida spp.* through displacement and competition for nutrients.

To guarantee CA15 reaches the vaginal tract, this strain has been tested in the laboratory and has shown to survive to the GI tract passage and adheres to intestinal mucus, vaginal (VK2/E6E7), and intestinal (Caco-2) cell lines<sup>[10]</sup>.

Other benefits of CA15 to women's health include its anti-inflammatory and antioxidant activities. CA15 reduces the pro-inflammatory cytokine IL-6 and and increases the adaptive immunity cytokine IL-2.

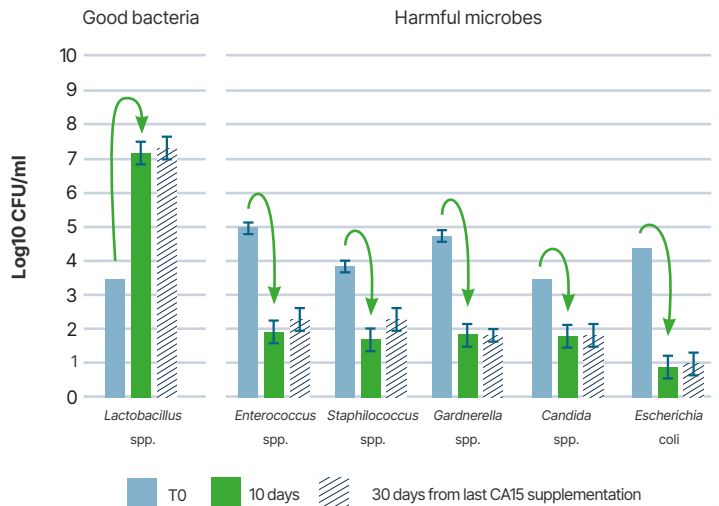
## CA15 clinical evidence

### Restore health vaginal flora

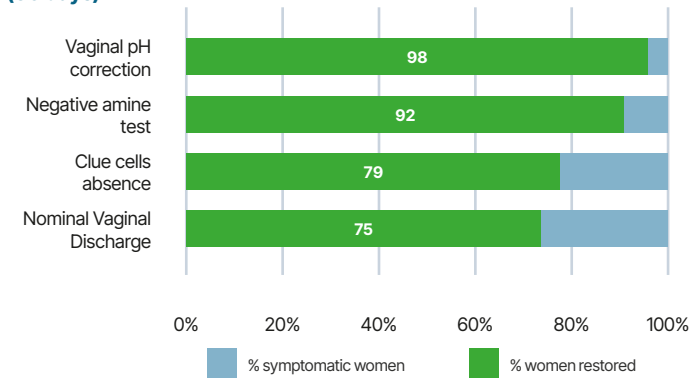


**260 Women**    **10 Bn CFU/DAY**    **10 Days + 30 Days Washout**

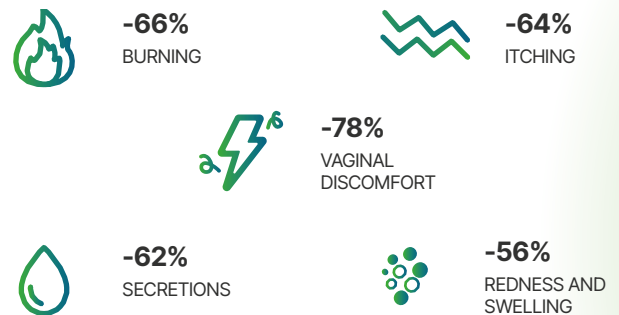
### Contrasts harmful bacteria and yeasts



### Resolution of BV in women after CA15 treatment (30 days)



### Symptoms score improvement already in 10 days and confirmed after a month



\*statistically significant difference

[1] Ravel J et al. Proc Natl Acad Sci USA, 108 Suppl 1(Suppl 1):4680-7. (2011) | [2] Amabebe E and Anumba DOC. Front Med, 5:181 (2018) | [3] Romero R et al. Science, 345(6198):760-5 (2014) | [4] Allsworth JE et al. Obstet Gynecol, 109(1):114-20 (2007). | [5] Peebles K et al. Sex Transm Dis, 46(5):304-11 (2019) | [6] Blostein F et al. Ann Epidemiol, 27(9):575-582.e3 (2017) | [7] Swidsinski A et al. Arch Gynecol Obstet 291(3):605-9 (2015) | [8] Bhattacharya S et al. Antibiotics, 9(6):312 (2020) | [9] Chen R et al. Reprod Health., 19(1):137 (2022) | [10] Pino A et al. Nutrients, 19;14(22):4902 (2022) | [11] Rapisarda AMC et al. Front Surg, 9:1075612 (2023). [12] Pino A et al, Microorganisms, 13(12), 2651 (2025)

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