

UCO-979C

Protect your Gut naturally

CultureScience
Clinically Tested



Helicobacter pylori is one of the most common bacterial challenges worldwide, silently colonizing the stomach lining and often remaining unnoticed. While its impact is significant, being a major cause of chronic gastritis and linked to serious gastrointestinal disorders, consumer awareness in developed markets remains low.

This creates an opportunity for brands to lead with **science-driven innovation**. Conventional treatments rely on antibiotics, but growing resistance and side effects highlight the need for **natural, effective alternatives**.

Probiotics are emerging as a promising solution, supporting gastric health by modulating the gut environment, strengthening natural defenses, and limiting pathogen adhesion. **UCO-979C**, protected by patent and supported by over twelve scientific publications, has demonstrated its ability to help prevent *H. pylori* colonization. This makes it an ideal ingredient for premium **formulations targeting gastric wellness, immune support, and next-generation digestive care**.



Patented, Clinically Proven Gastric Protection

UCO-979C is a patented probiotic supported by human clinical trials, demonstrating strong efficacy in reducing the risk of *H. pylori* infection, even at very low doses, making it ideal for premium gastric health formulations.



Supports Gastric Comfort and Immune Balance

By reducing pro-inflammatory cytokines and enhancing protective responses, UCO-979C helps maintain a healthy gastric environment, alleviating discomfort and strengthening natural defenses.



One Ingredient, Multiple Mechanisms of Action

UCO-979C delivers multi-action defense: it forms protective biofilms, inhibits urease activity, and modulates the gastric immune response, providing comprehensive support for stomach health and pathogen resistance.



Proven Role in Recurrence Prevention

Beyond initial protection, UCO-979C helps reduce the recurrence of *H. pylori* infections, offering sustained benefits for consumers seeking reliable, science-backed gastric wellness.

VEGETARIAN

HYPOALLERGENIC

HALAL

GMO FREE

GLUTEN FREE

KOSHER

How UCO-979C support gastric health

UCO-979C protects gastric health through a unique combination of mechanisms that make it one of the most advanced probiotic solutions for *H. pylori* prevention. Studies show this strain acts directly and indirectly against the pathogen, creating a hostile environment for its survival while supporting natural defenses.

Its primary strategy is forming protective biofilms on the gastric mucosa, creating a barrier that competes with *H. pylori* for adhesion sites and prevents infection. At the same time, UCO-979C interferes with urease activity, a critical enzyme for *H. pylori* survival in acidic conditions, further reducing its persistence.

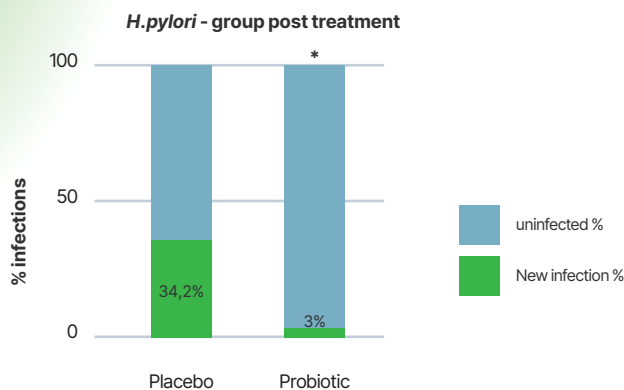
Beyond these direct actions, UCO-979C modulates the immune response by boosting anti-inflammatory cytokines (IL-10, IFN- γ) and reducing pro-inflammatory markers (TNF- α , IL-8), helping maintain gastric balance and alleviate inflammation.

Animal studies confirmed up to an 87% reduction in *H. pylori* colonization, while human trials demonstrated significant protection even at very low doses. This multi-action approach positions UCO-979C as a natural, science-backed solution for gastric resilience and long-term digestive wellness.

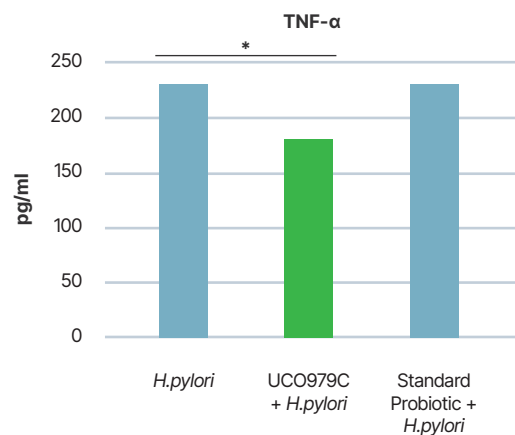
UCO-979C clinical evidence

131 healthy adults **0,3 Bn CFU/DAY** **90 days Treatment time**

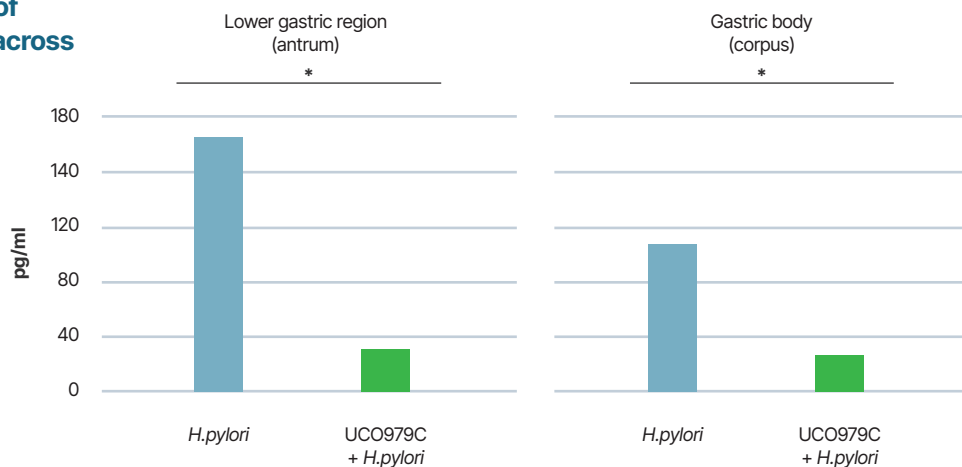
Significant protection against new Infections



Superior capability to improve gastric inflammation



Consistent reduction of *H. pylori* colonization across gastric regions



*statistically significant difference

[1] Brown, Epidemiol Rev. 2000;22(2):283-97. [2] Apolinaria et al. Electronic Journal of Biotechnology, 25: 75-83. [3] Garcia-Castillo et al., Microorganisms 2020, 8, 479. [4] Merino, J. S, Beneficial Microbes, 9(4), 625-627.(2018). [5] Cristian Parra-Sepúlveda et al, Foods 2022, 11, 1668

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