

AZO®

AZO® Dual Protection Urinary + Vaginal Support*

Get to the root of the vicious cycle-
with a combination of specific prebiotics and probiotics
to help restore the protective feminine microbiota*

AZO® Dual Protection is formulated with a unique prebiotic blend to help guard the urinary tract and fight unfriendly bacteria. Plus, Intelliflora™ probiotic to help restore the balance of good bacteria and yeast to support vaginal health.*



AZO® Dual Protection Urinary + Vaginal Support*

Active Dietary Ingredients: Intelliflora™ Blend
(*Lactobacillus crispatus* LBV 88, *Lactobacillus rhamnosus* LBV 96,
Lactobacillus gasseri LBV 150N, *Lactobacillus jensenii* LBV 116)
PreforPro® Blend (*Myoviridae* LH01, *Siphoviridae* LL5,
Myoviridae T4D, *Myoviridae* LL12)

Other Ingredients: microcrystalline cellulose, hydroxypropyl methylcellulose, fructooligosaccharides, magnesium stearate, titanium dioxide (color), carmine (color).

Directions for Use: Take orally one (1) capsule daily with water. May be taken at any time of day, with or without food.

©2025 dsm-firmenich group. AZO® and Intelliflora™ are trademarks of dsm-firmenich group. PreforPro® is a registered trademark of Deerland Probiotics & Enzymes Inc.

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THE PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.

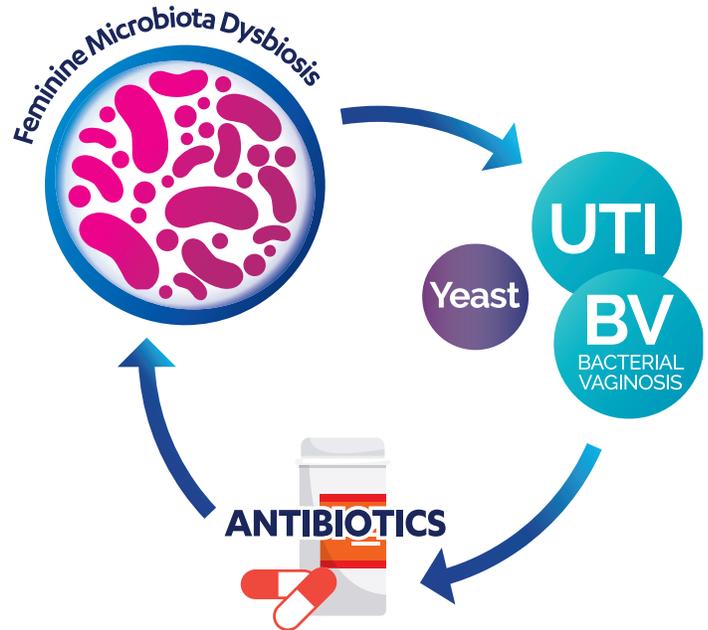
For professional use only

Role of the feminine microbiota

A healthy vaginal microbiota plays an important role in vaginal health. This microbiota is dominated by *Lactobacilli*, a naturally acid-tolerant family of bacteria which maintain a healthy vaginal pH between 3.8 and 4.5 and help prevent the growth of pathogenic organisms. When the balance is disrupted, a woman is more at risk for vaginal infections.

Disruption of the feminine microbiota can lead to a vicious cycle

Stress, the menstrual cycle, sex, and medications like antibiotics can disrupt the feminine microbiota, leaving women susceptible to urinary or vaginal issues.



Trust AZO® Dual Protection, with a combination of clinically studied probiotics and prebiotics to help break the vicious cycle

AZO® Dual Protection is formulated with a unique prebiotic blend to help guard the urinary tract and fight unfriendly bacteria.* Plus, Intelliflora™ probiotic to help restore the balance of good bacteria and yeast to support vaginal health.*

INGREDIENT	FUNCTION	DUAL PROTECTION
<p>with the POWER of INTELLIFLORA</p> <p>4 UNIQUE STRAINS®</p> <p>Intelliflora™ Probiotic Blend</p>	<p>Reduces Gardnerella and Candida Colonization*</p>	Vaginal Wellness
Enhances Intelliflora™ Growth by 4x*▲		
<p>Feminine Health PREBIOTIC</p> <p>PreforPro® Phage Blend</p>	<p>Reduces <i>E. coli</i>*</p>	Urinary Wellness

©2025 dsm-firmenich group. AZO® and Intelliflora™ are trademarks of dsm-firmenich group.

PreforPro® is a registered trademark of Deerland Probiotics & Enzymes Inc.

▲Results based on an in vitro study.

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THE PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.

Researchers developed a rigorous process for selecting the best strains suitable for improving vaginal health

STEP 1: Identify the most commonly occurring vaginal species in healthy women.

Vaginal *Lactobacilli* identified in healthy women

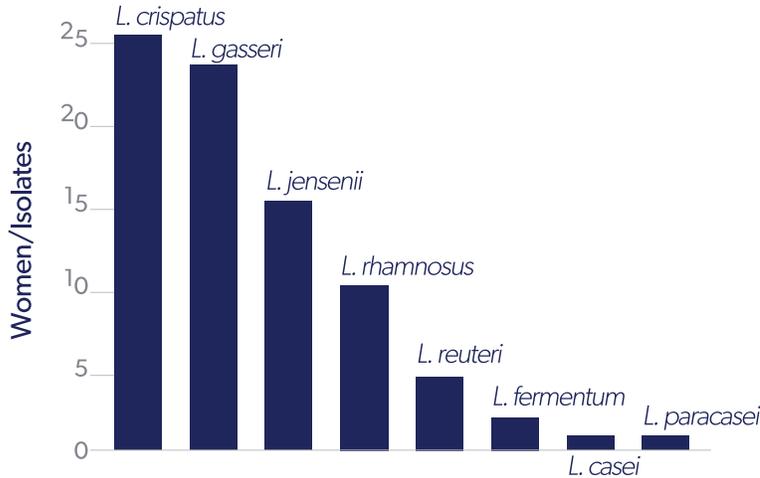


Figure 1

L. crispatus, *L. gasseri*, *L. jensenii*, and *L. rhamnosus* were identified as the most commonly occurring vaginal species in 126 healthy, pregnant women.

Kiss H, et al BJOG. 2007; 114(11):1402-1407

STEP 2: Identify strains with the best characteristics.

Rigorous, best-in-class screening process for selection

Random amplified polymorphic DNA polymerase chain reaction, where possible, duplicates excluded

68 ISOLATES

Growth behavior, pH-lowering capacity, acid stability, bile salt tolerance, glycogen utilization, pathogen inhibition, fermentation abilities

41 STRAINS

Stability under acidic conditions, safety, fermentation yield

12 STRAINS

Best strains selected

Intelliflora™ Blend

L. gasseri LbV 88
L. rhamnosus LbV 116
L. crispatus LbV 150N
L. jensenii LbV 96

Figure 2

The screening processes for the four probiotic strains in the Intelliflora™ blend, starting with the four most commonly occurring vaginal species.

Domig K, et al. Benef Microbes. 2014; 5(3):263-272

Clinical evidence of Intelliflora™ blend

Four clinical trials (Figures 3-6) show oral supplementation with Intelliflora™ blend is safe and effective to restore a healthy vaginal microbiota, balance yeast and bacteria, and support vaginal pH.*

Intelliflora™ blend results in a healthy count of vaginal *Lactobacilli* within (7) days of oral supplementation

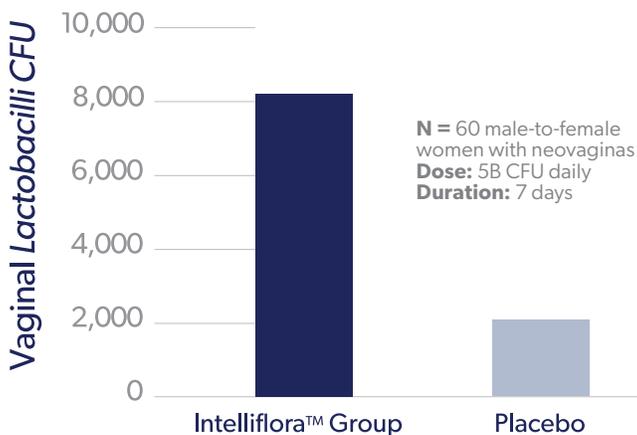


Figure 3

There was a significant increase in *Lactobacilli* counts after seven days of supplementation, compared to the placebo group.

Kaufmann, U., et al. Eur J Obstet Gynecol Reprod. Biol. 2014; 172:102-5

Intelliflora™ blend restores a healthy vaginal pH*

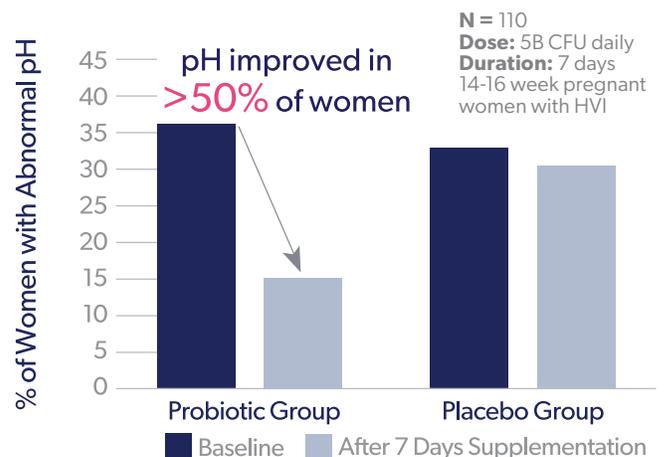


Figure 4

Women with an abnormal vaginal pH, higher than 4.5, saw significant improvement after probiotic supplementation.

Anoshina TM. Perinatologiya I Pediatriya. 2016; 4(68):22

Clinical evidence of Intelliflora™ blend

Four clinical trials (Figures 3-6) show oral supplementation with Intelliflora™ blend is safe and effective to restore a healthy vaginal microbiota, balance yeast and bacteria, and support vaginal pH.*

Intelliflora™ blend reduced pathogenic bacteria and yeast colonization*

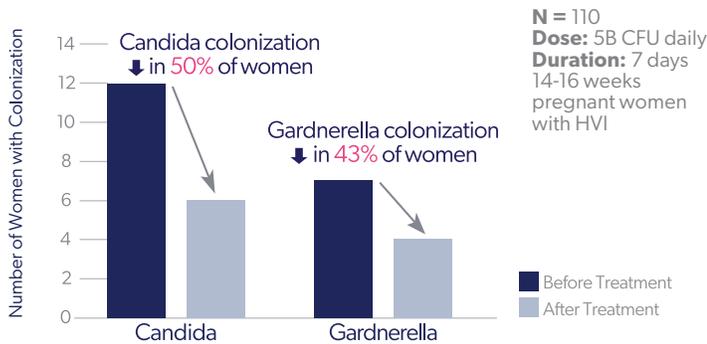


Figure 5

Women with an abnormal vaginal pH, higher than 4.5, saw significant improvement after probiotic supplementation.

Anoshina TM. Perinatologiya I Pediatriya. 2016; 4(68):22

Intelliflora™ blend complements antibiotic use for bacterial vaginosis

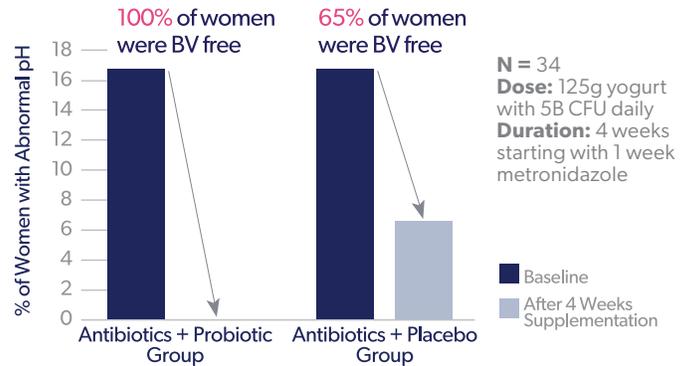


Figure 6

Women diagnosed with BV when given Intelliflora™ blend along with antibiotics were 100% BV free after four weeks vs. 65% of women in the placebo group.

Laue C, et al. Beneficial Microbes. 2017: Online

Phage prebiotic blend for urinary health

The bacteria that causes >90% of urinary tract infections is *Escherichia coli* (*E. coli*). *E. coli* originate from the intestines, and are transmitted via the stool where they enter the vaginal and periurethral area. Once in the urinary tract, these bacteria can colonize, potentially leading to urinary tract infections.¹

PreforPro® phage blend has been shown to selectively target *E. coli* and reduce populations of the undesirable bacteria.

Clinical evidence for the phage blend

In a randomized, double-blind, placebo-controlled study, the PreforPro® phage blend significantly reduced *E. coli* levels in patients with detectable levels at baseline.²

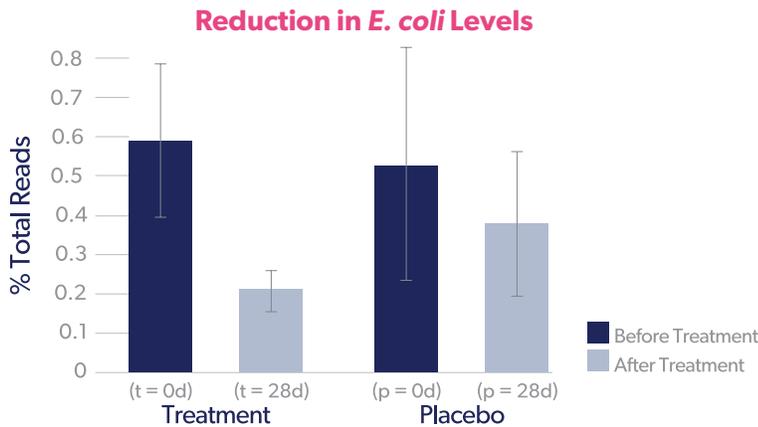


Figure 7

Overall, *E. coli* levels were significantly reduced after phage treatment ($p = 0.02$ for participants with baseline *E. coli*), but not after placebo ($p = 0.78$).

Febvre, H., et al. Nutrients 2019; 11(3)

In a Preclinical Study, within 24 hours, the phage blend decreased intestinal *E. coli* populations from 10-1000 fold while simultaneously increasing probiotic populations by 10-100 fold.³

PreforPro® phage blend enhanced the growth of the Intelliflora™ probiotic blend approximately four times more than Intelliflora™ blend alone within five hours. This testing occurred under conditions of the human intestine and included *E. coli* isolated from UTI patients.³

References: 1. Katouli, M. Iranian Journal of Microbiology 2010; 2(2): 59-72. 2. Febvre, H., et al. Nutrients 2019; 11(3). 3. Internal Study

*THESE STATEMENTS HAVE NOT BEEN EVALUATED BY THE FOOD AND DRUG ADMINISTRATION. THE PRODUCT IS NOT INTENDED TO DIAGNOSE, TREAT, CURE OR PREVENT ANY DISEASE.