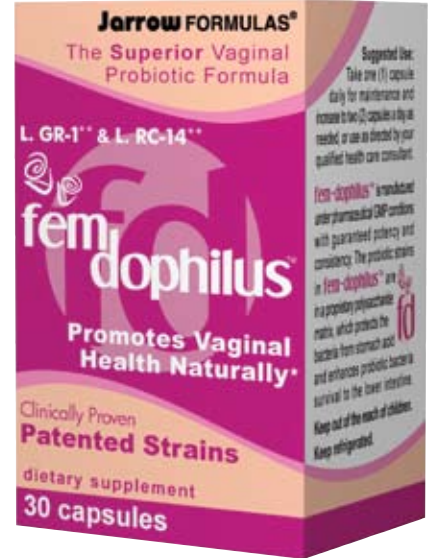




The Superior Vaginal Probiotic Formula Because Not All Probiotics Are the Same....



- Specifically Promotes Vaginal and Urinary-Genital Health Naturally
- Supplies Patented *Lactobacillus* GR-1™* and *Lactobacillus* RC-14™*
- Clinically Proven and Backed by Over Twenty Years of Research
- Colonizes and Protects the Vaginal Tract

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survive passage through the gastrointestinal tract. This *in vivo* result confirms what might be expected from test tube research. For instance, an *in vitro* study has shown that RC-14 and GR-1 are tolerant to 0.3 and 0.5 percent (w/v) bile, respectively. According to the experts, both strains can therefore be considered both acid and bile tolerant given that a concentration of 0.3 percent is considered physiologically relevant.

Advanced Science and Technology

Several human and *in vitro* studies have documented the safety of GR-1 and RC-14. The **Jarrow FORMULAS®** Fem-Dophilus™ product is provided by a pharmaceutical GMP level manufacturer that uses advanced and accurate genetic analyses to ensure correct identity of the strains and that the strains remain constant over time. This is the ultimate in quality control.

Usage

For maintenance, take 1 capsule per day with water after a meal. Increase to 2 capsules per day for additional support as indicated in the discussion above, or use as directed by your qualified health consultant.

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Superior Nutrition and FormulationSM by
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In order for a probiotic to be effective, of course, significant numbers of live bacteria (indicated as Colony Forming Units or CFU) must survive when the probiotic is taken by mouth. Tests for the gastrointestinal survivability of strains have shown good results. GR-1 and RC-14 are bile tolerant and

The major criteria required in selecting beneficial probiotics are their ability to colonize the vagina and reduce undesirable vaginal microflora. In one trial, GR-1 and RC-14 administered in skim milk were given orally to 10 women twice daily for 14 days. GR-1 and RC-14 were recovered from the vagina and identified by morphology and molecular typing within 1 week of commencement of the trial. In another randomized, placebo-controlled trial, GR-1 and RC-14 were given to 64 women for 60 days. Microscopy analysis showed the restoration of healthy vaginal flora level in 37% of women taking GR-1 and RC-14 vs. 13% in subjects in placebo group. Other trials have also confirmed the benefits of GR-1 and RC-14 intake.

Clinical trials have examined whether probiotics taken orally can influence vaginal floral balance and, likewise, whether all probiotics have such benefits. The answer to the first issue is that, yes, from supplying useful amounts of the most beneficial strains that are needed to maintain a healthy intestinal environment. Jarrow-Dophilus EPS™ is a compatible blend of friendly bacteria designed to restore the proper intestinal balance. Restoring the balance of microorganisms to the gut both helps to crowd out unwanted organisms and promote proper immune response, as well. Less well known is the fact that special strains of probiotic bacteria active in the digestive tract also contribute to vaginal health.

It has been established that women with an unhealthy intestinal microflora profile are at a higher risk of developing urogenital infections. Fortunately, scientific findings indicate that supportive microflora capable of colonizing the vagina can play an important role in maintaining health. This suggests that the daily ingestion of certain probiotics might provide a natural, safe and effective means of contributing to a healthy balance of microorganisms in both the intestinal and vaginal tracts.

Clinical research supports the proposition that proper use of oral probiotics can do just this. For instance, researchers have shown this in the article, "Oral use of *Lactobacillus rhamnosus* GR-1 and *L. fermentum* RC-14 significantly alters vaginal flora: randomized, placebo-controlled trial in 64 healthy women." (*FEMS Immunol Med Microbiol* 2003;35:131-134.)

How Probiotics Support Vaginal Health

Daily support for the gastrointestinal tract by orally taking friendly microflora is important for many health of the urinary tract overall. balance of flora important to vaginal health and the GR-1 and RC-14 help to restore and maintain the Over twenty years of clinical trials has shown that supplement colonize and protect the vaginal tract. confirmed that GR-1 and RC-14 taken as an oral and Andrew Bruce of Urex Biotech. Research has 14™, discovered and developed by Drs. Gregor Reid *rhamnosus* GR-1™ and *Lactobacillus reuteri* RC-14™, discovered and developed by Drs. Gregor Reid

This patented product is manufactured at a Good Manufacturing Practices (GMP) pharmaceutical facility under strict quality control to ensure potency and consistency. The probiotic strains in Fem-Dophilus™ are delivered in a proprietary polysaccharide matrix that protects the bacteria from stomach acid and enhances the survival of these species as they reach the intestinal tract.

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