

Essential-Biotic® WOMEN'S

Ten Human Probiotic Strains Including *L. crispatus*

Essential-Biotic® WOMEN'S provides ten human probiotic strains, specially formulated for women.* *L. crispatus*, *L. rhamnosus*, *L. gasseri* and *L. reuteri* support a healthy balance of flora in the genitourinary tract.* *L. acidophilus* DDS®-1 reduces fecal beta-glucuronidase levels and activity, supporting healthy estrogen metabolism.* DDS®-1 may also inhibit the growth and adhesion of pathogens on the vaginal and urethral mucosa, as well as support the normalization of bowel habits and stool consistency, reducing the discomfort associated with lactose intolerance.* The formula is enhanced with *L. plantarum*, *L. paracasei*, *L. brevis*, *B. lactis* and *B. longum*.*

DRcaps™ capsules have been shown, in an *in vivo* human clinical trial, to begin disintegrating at 45 minutes, with complete release of the ingredients approximately 20 minutes later in the intestines for the majority of the subjects. These plant-based, vegetarian capsules are acid-resistant without the need for film coatings and are phthalate-free.



#77330

60 delayed-release
vegetarian capsules

Key Features

- 25 billion CFUs per delayed-release veggie cap (DRcaps™)
- Ten human probiotic strains and a higher proportion of *Lactobacilli* strains to support female genitourinary tract health*
- *L. acidophilus* DDS®-1 reduces fecal beta-glucuronidase levels and activity, supporting healthy estrogen metabolism*
- DDS®-1 may inhibit the growth and adhesion of pathogens on the vaginal and urethral mucosa*
- DDS®-1 also supports the normalization of bowel habits and stool consistency, reducing the discomfort associated with lactose intolerance*
- *L. crispatus*, *L. rhamnosus*, *L. gasseri* and *L. reuteri* support a healthy balance of flora in the genitourinary tract*
- Also with *L. plantarum*, *B. lactis*, *L. paracasei*, *L. brevis*, and *B. longum*
- DRcaps™ are clinically shown to protect probiotics from harmful gastric acids*



Stable
at room
temperature



Gluten-free



Non-dairy



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From birth to old age, our intestinal landscape is an ever-shifting balance of health-promoting organisms (probiotics) and problematic ones. Long used safely in food, modern research confirms the safety and sustainability of Bifidobacterium and Lactobacillus oral probiotic species.* Probiotics beneficially affect the intestinal microbiota via local and systemic immune mechanisms as well as non-immune mechanisms.* Various structure/function benefits can accrue, including the following:

- Competition with microbial pathogens for nutrients and adhesion sites*
- Production of bacteriocins that help control pathogen growth*
- Alteration of local pH to create an unfavorable local environment for pathogens*
- Enhancement of intestinal barrier function*
- Stimulation of epithelial mucin production*
- Increased production of short chain fatty acids in the colon*
- Augmentation of mucosal immunity through enhanced secretory IgA production*
- Reduction of systemic antigen exposure (e.g. food allergens)*
- Systemic immune modulation*

The human gastrointestinal tract harbors between 10 trillion and 100 trillion microorganisms, comprised of hundreds of bacterial species. But we don't start out that way. The newborn's initial gut endowment is limited to a few types of organisms, and gradually changes until it reaches a high diversity like the adult gut by 1 to 2 years of age. This development is affected by whether the birth was vaginal or cesarean section, as well as whether the first food was breast milk or formula. Infants born vaginally have increased bacterial diversity or "richness" in the gut, increased chances for normal weight and other health parameters.* Breastfed infants typically have a bifidobacteria-dominated microbiota, most likely due to the presence of prebiotic breast milk oligosaccharides as well as probiotic organisms in breast milk.

Improper acquisition of a diverse and balanced microbiota during infancy and early childhood may have an adverse impact on health into adulthood. A healthy initial colonization can influence gut maturation and immune, brain, and metabolic development.

Whether young or old, male or female, the human gastrointestinal tract may benefit from evidence-based strains, hypoallergenicly formulated, and safely delivered.

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Supplement Facts

Servings Per Container	60
Amount Per Serving	% Daily Value
Proprietary blend:(25 Billion CFUs)	90.51 mg †
<i>Lactobacillus acidophilus</i> DDS®-1	
<i>Lactobacillus plantarum</i> UALp-05™	
<i>Lactobacillus reuteri</i> UALre-16™	
<i>Lactobacillus crispatus</i> UALcr-35™	
<i>Bifidobacterium lactis</i> UABla-12™	
<i>Lactobacillus gasseri</i> UALg-05™	
<i>Lactobacillus paracasei</i> UALpc-04™	
<i>Lactobacillus rhamnosus</i> UALr-18™	
<i>Lactobacillus brevis</i> UALbr-02™	
<i>Bifidobacterium longum</i> UABI-14™	
† Daily Value not established.	

Other ingredients: Hydroxypropyl methylcellulose, water, gellan gum, microcrystalline cellulose, silica.

Suggested Use: As a dietary supplement, 1 capsule one or two times daily, or as directed by a healthcare practitioner. May be taken with or without food. For oral use only.

Stable at room temperature. Keep in a cool, dry place, tightly capped.

Essential-Biotic® WOMEN'S is part of a line of high quality evidence-based professional probiotics introduced by Allergy Research Group. Each unique formula includes two clinically proven strains, *Lactobacillus acidophilus* DDS®-1 and *Bifidobacterium lactis* UABla-12™, to support digestion and immunity, as well as pediatric skin health.*

Also available: Essential-Biotic® COMPLETE, Essential-Biotic® MATURE, and Essential-Biotic® CHILDREN'S

