Multi-Probiotic YC-7™

## DESCRIPTION

Multi-Probiotic YC-7<sup>™</sup> contains NutraFlora<sup>®</sup> short-chain FOS prebiotic fiber and seven probiotic strains that have been carefully selected to maintain healthy vaginal, bladder, and intestinal microflora balance.<sup>†</sup> YC-7 is rich in lactobacilli because extensive studies have confirmed that various lactobacilli strains possess properties that are important for supporting urogenital health.<sup>†</sup>

Multi-Probiotics by Douglas Laboratories® are tested for product potency and identity to ensure viability, effectiveness, and label claim verification for every product. Multi-Probiotics include acid and bile resistant strains and undergo a patented cyroprotectant stabilization process for stability.

## **FUNCTIONS**

The microbiota of the human gastrointestinal tract plays a key role in nutrition and health. A delicate balance exists between the human intestinal microflora and its host. Upset of this community structure may lead toward undesirable immune reactions. Many different environmental factors may affect the gut and urogenital microbial ecology; these include diet, medication, stress, age and general living conditions. It is therefore important that gut microflora interactions be controlled and sustained with probiotics and prebiotics. Lactobacilli strains have been investigated for their ability to support various aspects of human health. Specifically, they have been looked at for their effects on the female microbiota and yeast defense. *L. rhamnosus* has been clinically researched for its ability to support the female system by increasing desirable lactobacilli and decreasing undesired microflora. *L.casei* has been shown to support healthy bladders.<sup>†</sup> Bifidobacteria is useful for gastrointestinal support and Streptococcus can help support immune function within the intestinal tract.<sup>†</sup>

scFOS, also called short chain fructooligosaccharides, are prebiotics that have short molecular chains. They function as non-digestible fiber that can positively affect selected groups of beneficial intestinal microflora, such as lactobacillus. While probiotics merely add beneficial microflora, prebiotics influence the intestinal environment so that beneficial colonies of microflora can flourish. By aiding the beneficial microflora's survival, pathogenic microflora can have a decreased chance of survival.

# **INDICATIONS**

Multi-Probiotic YC-7<sup>™</sup> is indicated for individuals that want to support the intestinal tract, vagina, and bladder with healthy microflora for immune support.†

## FORMULA (#202116-60X)

#### Serving size 2 vegetarian. capsules:

Proprietary Blend..... 580 mg (yielding 30 billion CFU) Nutraflora<sup>®</sup> short-chain FOS prebiotic fiber, *Bifidobacterium lactis, Lactobacillus acidophilus, Lactobacillus bulgaricus, Lactobacillus casei, Lactobacillus plantarum, Lactobacillus rhamnosus, Streptococcus thermophilus* 

Other Ingredients: Hydroxypropyl methylcellulose (capsule), vegetable stearate.

This product contains no yeast, wheat, gluten, milk/dairy, soy, corn, sodium, starch, artificial coloring, flavoring, preservatives, or genetically modified organisms (GMOs).

# Multi-Probiotic YC-7™ SUGGESTED USE

Adults take 2 capsules daily or as directed by a healthcare professional.

### SIDE EFFECTS

No adverse effects have been reported.

#### STORAGE

Store in a cool, dry place, away from direct light. After opening, keep refrigerated with lid tightly sealed for optimal results. Keep out of reach of children.

## REFERENCES

Collins MD, Gibson GR. Am J Clin Nutr 1999;69:1052S-1057S.

Robert J Boyle, Roy M Robins-Browne and Mimi LK Tang. American Journal of Clinical Nutrition, Vol. 83, No. 6, 1256-1264, June 2006

Aso Y, Akaza H, Kotake T, et al. The BLP Study Group. Eur Urol. 1995;27:104–109.

Reid GD, Charbonneau J, Erb A, et al. FEMS Immunol Med Microbiol. 2003;35:131–134.

Waigankar SS, Patel V. J Midlife Health. 2011 Jan-Jun; 2(1): 5–10.

Elmer GW, Surawicz CM, McFarland LV. Jama 1996;275:870-6.

Pendharkar S, Brandsborg E, Hammarström L, Marcotte H, Larsson P. BMC Infectious Diseases [serial online]. July 3, 2015;15:255.

Grin PM, Kowalewska PM, Alhazzan W, Fox-Robichaud AE. Can J Urol. 2013 Feb;20(1):6607-14.

Rondanelli M, Giacosa A, Faliva MA, Perna S, Allieri F, Castellazzi AM. World J Clin Cases. 2015 Feb 16;3(2):156-62. doi: 10.12998/wjcc.v3.i2.156. Review.

Ahmed, M et al. J Nutr Health Aging. 2007 Jan-Feb;11(1):26-31.

Lin CS, et al. Biomed J. 2014 Sep-Oct;37(5):259-68. doi: 10.4103/2319-4170.138314.

Chiang B, Sheih Y, Wang L, Liao C, Gill H. European Journal Of Clinical Nutrition [serial online]. November 2000;54(11):849-855.

Arunachalam, K, et al. Eur J Clin Nutr. 2000 Mar;54(3):263-7.

Waller, Phillip et al. Scand J Gastro, 2011; 46: 1057-64.

Perdigon G, et al. Journal Of Dairy Science [serial online]. May 1987;70(5):919-926.

### For more information on Multi-Probiotic formulations, visit douglaslabs.com

† These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

Manufactured by Douglas Laboratories 600 Boyce Road Pittsburgh, PA 15205 800-245-4440 douglaslabs.com



© 2015 Douglas Laboratories. All Rights Reserved