D.L.Acidophilus + Pectin

Beneficial flora for healthy intestinal function

DESCRIPTION

D.L. Acidophilus + Pectin capsules, provided by Douglas Laboratories[®], contain a synergistic blend of the beneficial microorganisms Lactobacillus acidophilus and Lactobacillus bulgaricus for gastrointestinal health.

FUNCTIONS

Oral supplements of live, beneficial intestinal micro-organisms for nutritional health and well-being are known as probiotics. Probiotic dietary acidophilus colonize the intestinal tract, depending on the specific bacterium-to-host affinity. Bacteria are continually in competition for colonization space. The original bacterial colonies have an advantage over transient bacteria. Nevertheless, the composition of the intestinal microflora is dynamic and constantly changing.

If harmful microorganisms proliferate, the equilibrium is disturbed, and it becomes difficult even for indigenous bacteria to maintain their necessary territory to colonize the intestine. Antibiotics tend to kill off both beneficial and harmful bacteria, and thus may also disturb the normal, healthy balance of intestinal microorganisms. When potent probiotic supplements, such as D.L. Acidophilus + Pectin, are supplied regularly, chances are greatly increased for establishing and maintaining a healthy population of beneficial intestinal microorganisms. Once established, a normal intestinal microflora rich in lactobacilli creates acidic conditions that are unfavorable for the settlement of pathogenic microorganisms.

INDICATIONS

D.L. Acidophilus + Pectin capsules may be a useful dietary supplement for those who wish to support their intestinal microflora with meaningful amounts of beneficial microorganisms.

FORMULA (#7903)

1 capsule contains:

SUGGESTED USE

Adults take 1-2 capsules, 2-4 times daily or as directed by your health care professional

SIDE EFFECTS

No adverse side effects have been reported.

STORAGE

Store in a cool, dry place, away from direct light. Keep out of reach of children.

D.L.Acidophilus + Pectin Beneficial flora for healthy intestinal function

REFERENCES

Cebra JJ. Influences of microbiota on intestinal immune system development. Am J Clin Nutr 1999;69:1046S-1051S.

Collins MD, Gibson GR. Probiotics, prebiotics, and synbiotics: approaches for modulating the microbial ecology of the gut. Am J Clin Nutr 1999;69:1052S-1057S.

Donnet-Hughes A, Rochat F, Serrant P, Aeschlimann JM, Schiffrin EJ. Modulation of nonspecific mechanisms of defense by lactic acid bacteria: effective dose. J Dairy Sci 1999;82:863-9.

Elmer GW, Surawicz CM, McFarland LV. Biotherapeutic agents. A neglected modality for the treatment and prevention of selected intestinal and vaginal infections [see comments]. Jama 1996;275:870-6.

Gibson GR. Dietary modulation of the human gut microflora using prebiotics. Br J Nutr 1998;80:S209-12. Goldin BR. Health benefits of probiotics. Br J Nutr 1998;80:S203-7.

Jacobsen CN, Rosenfeldt Nielsen V, Hayford AE, Moller PL, Michaelsen KF, Paerregaard A, Sandstrom B, Tvede M, Jakobsen M. Screening of probiotic activities of forty-seven strains of lactobacillus spp. by In vitro techniques and evaluation of the colonization ability of five selected strains in humans [In Process Citation]. Appl Environ Microbiol 1999;65:4949-56.

Kirjavainen PV, Ouwehand AC, Isolauri E, Salminen SJ. The ability of probiotic bacteria to bind to human intestinal mucus. FEMS Microbiol Lett 1998;167:185-9.

Pessi T, Sutas Y, Saxelin M, Kallioinen H, Isolauri E. Antiproliferative effects of homogenates derived from five strains of candidate probiotic bacteria [In Process Citation]. Appl Environ Microbiol 1999;65:4725-8.

Tejada-Simon MV, Lee JH, Ustunol Z, Pestka JJ. Ingestion of yogurt containing Lactobacillus acidophilus and Bifidobacterium to potentiate immunoglobulin A responses to cholera toxin in mice. J Dairy Sci 1999;82:649-60

Venturi A, Gionchetti P, Rizzello F, Johansson R, Zucconi E, Brigidi P, Matteuzzi D, Campieri M. Impact on the composition of the faecal flora by a new probiotic preparation: preliminary data on maintenance treatment of patients with ulcerative colitis. Aliment Pharmacol Ther 1999;13:1103-8.

Wang X, Ma G, Zheng B, Tian H. [Effects of SL-probiotic preparation on the body weight and phagocytosis of white mice]. Wei Sheng Wu Hsueh Pao 1995; 35:455-9.

(continued on reverse)

For more information on D.L.Acidophilus + Pectin 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



You trust Douglas Laboratories.
Your patients trust you.