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Beta-glucan/Lactobacillus casei/Bifidobacterium lactis-based Supplement

National Cancer Institute

Source

National Cancer Institute. *Beta-glucan/Lactobacillus casei/Bifidobacterium lactis-based Supplement*. NCI Thesaurus. Code C99227.

A synbiotic supplement containing beta-1,3-glucan, bacteria *Lactobacillus casei* (L. casei) and *Bifidobacterium lactis* (B. lactis), with potential immunomodulating activity. The naturally-occurring bacterial components in this dietary supplement may improve digestion and help maintain adequate colonization of the gastrointestinal (GI) tract by modulating the composition of the normal microflora. During colonization of the GI tract, the bacteria may form a protective intestinal barrier, thereby preventing attachment of potential pathogens. Both the probiotics and beta-glucan have been shown to stimulate the immune system. This supplement also contains several vitamins and other insoluble polysaccharides.