

a 2002 0020

The invention refers to microbiology and may be used in obtaining curativoprophylactic preparations, used for increasing the level of synthesis of the vitamins of B group in the digestive tract.

The association of *Bifidobacterium longum* var. *animalis* CNM BI-527 and *Lactobacillus acidophilus* CNM La-417 strains possesses the capacity to synthesize vitamins of B group, namely the vitamins B<sub>1</sub>, B<sub>2</sub> and B<sub>3</sub>.

The result of the invention consists in increasing the level of synthesis of the vitamins B<sub>1</sub>, B<sub>2</sub> and B<sub>3</sub> by the obligate microorganisms of the digestive tract.

Claims: 1