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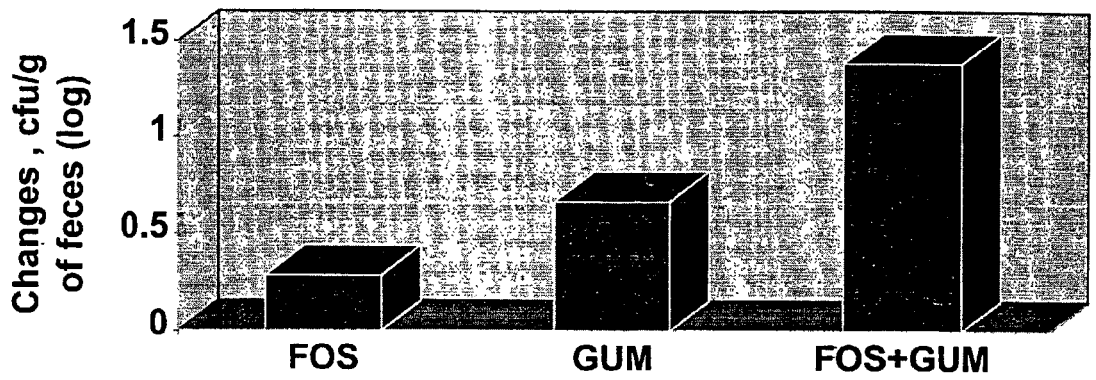
[Continued on next page]

(54) Title: NUTRITIONAL COMPOSITION



(57) Abstract: A nutritional composition is disclosed which comprises synergistic functional carbohydrates for prevention or treatment of infection by pathogenic bacteria and/or promoting gut flora balance and healt. The carbohydrates have a synergistic activity on promoting bifidobacteria in the intestine. Also disclosed are a method of production of the composition; use of the composition in the manufactrue of a functional food or medicament for the prevention or treatment of infection by pathogenic bacteria and/or promoting gut flora balance and health; and a method of treatment of infection by pathogenic bacteria and/or promoting gut flora balance and healt which comprises administering an effective amount of the composition.

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