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(54) Title: PROCESSING OF NATURAL POLYSACCHARIDES BY SELECTED NON-PATHOGENIC MICROORGANISMS
AND METHODS OF MAKING AND USING THE SAME

(57) Abstract: The present invention includes compositions and methods of making and using a dietary supplement manufactured from one or more natural polysaccharides previously incubated with a probiotic bacteria in a bioreactor system, wherein the bacteria process the polysaccharides and the resulting processed polysaccharide are provided in the nutritional supplement.

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