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EFFECT OF LACTOBACILLUS ACIDOPHILUS AND BIFIDOBACTERIUM BACTERIA IN MILK, ALOE VERA CONTAINS CHOLESTEROL AND TRIGLYCERIDE BIFIDUO IN LABORATORY RATS

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ABSTRACT

Probiotics is a Latin word meaning to life and actually Probiotics are dietary supplements that are composed of microorganisms capable of selectively beneficial effect on the metabolism and Psychology. To determine the effect of different doses of probiotic milk containing Lactobacillus Acidophilus aloe vera and Bifidobacterium Bifidum mice on cholesterol and triglyceride levels in the lyophilized bacteria Lactobacillus acidophilus and Bifidobacterium Bifidum g of 33 % separately sterilized were added to a liter of skim milk pH and activity of the samples during incubation to achieve the desired pH (42°Dvrnyk). After reaching the desired pH to shelf-life of 21 days was set in the fridge. The shelf life of food products produced by different laboratories were Azmvshhay. After eating at any given time, the amount of cholesterol and triglycerides were measured . According to empirical studies and experiments revealed that the Lactobacillus acidophilus milk in reducing cholesterol and triglyceride Bifidobacterium Bifidum are very effective. If the milk probiotic Lactobacillus acidophilus Bifidobacterium Bifidum to be effective in reducing triglyceride, while Lactobacillus milk Acidophilus other than cholesterol are reduced.

Keywords: Aleovera, Probioti-Lactobacillus, Acidofillus, Bifidobacterium Bifidom