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Advancement of Food Industry due to Fostering the Biotechnology Science in Education

Abstract: The advanced methods of using the microorganisms and biological processes have an important impact on development of the food industry, thus providing the new approaches. In the context of the global development and improvement of the food product quality and safety evaluation criteria, the biotechnologies can solve the tasks of production efficiency growth and enhancement of food product properties assessable by the human senses. The problem lies in the importance to improve education of the food technology specialists, which requires the integration of modern biotechnology knowledge into the study programs. Integration of the advanced biotechnologies into the study programs helps to prepare the specialists capable of efficient implementation of the modern methods and technologies into the food industry.