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PROSPECTS FOR ETHICAL EXPERTISE OF GMO PRODUCTION IN RUSSIA

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Together with innovative tools and methods in agricultural biotechnology, new previously unknown bioethical issues are coming into existence.

In the modern world there are many negative views and ideas about GMO products and they are related to the antipropaganda of the green movement in the 1980s. What is GMO today? Does GMO really have a negative impact on nature and humans? What are the environmental problems caused by GM production and how should we deal with them? Is GMO a psychologically unbroken barrier for the modern society of the Russian Federation? All these questions are looking forward to thorough discussion in a constructive discourse.

The main purpose of this paper is to actualize the discourse on the topical issues related to GM products. The scientific methods used in this work are hermeneutic approach and analytical analysis.

When it comes to the Russian Federation, I would like to emphasize that it is essential to make the problem objective as the people have the feeling of non-involvement and security. They think they are protected from the GM products due to the ban on cultivation and breeding of GMO on the territory of the Russian Federation. However, imports are neither regulated nor checked for altered genome by genetic tests. So, is it worth protecting yourself from inevitable reality or do you need to start thinking about the new categories that the era of biotechnological discoveries brings along?

This work reviews the experience of the scientists who started an open discussion on this topic. For example, Francis Fukuyama set the objective guidelines for ethical evaluation of new technologies. Paul B. Topson described the range of ethical problems in agricultural production and is still working to solve them. Ethical, ecological, economic and many other problems in the Russian Federation should be highlighted. In Russia all these questions have remained untouched for years and now it is time we invested our time and effort to handle them.

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