

## **RESPONSE REACTIONS OF FUNGI UNDER EXPOSURE OF IONIZING IRRADIATION**

**T. I. Tugay, V. A. Zheltonozhsky, L. V. Sadovnikov**

*Dematiaceae* and *Moniliaceae* family fungi response reactions under the exposure of ionizing irradiation were investigated. Under exposure of different type of irradiation effect of radio stimulation was shown. The level of radiostimulation depends on some factors: the nature of irradiation sources, their activity, the presence of pigments in cell wall.