

RESEARCH OF RADIOACTIVE POLLUTION INFLUENCE ON SPORES SIZE OF SOME SPECIES OF THE MUSHROOMS

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As the result of researches during 2003 - 2007 it has not been established the influences of levels of pollution of soils by ^{137}Cs for the length dispute of the mushrooms. It has revealed neither straight line, nor inverse relationship between length dispute and content of ^{137}Cs in fruit bodies of mushrooms. However, spores distribution on sample at half of tests in territory of the alienation zone of ChNPP and “the southern trace” is not normal.

Keywords: ^{137}Cs content, mushrooms, spores.