

INFLUENCE OF LOW LEVEL IONIZING IRRADIATION ON SPREAD OF POSITIVE RADIOTROPISM AMONG FUNGI

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Express method and model gradient system of γ -ray action on the gifes micromycetes growth were developed. More than 200 stammes (37 formes, 20 family) were studied. It was shown that about 20 % of them, the spores of which were extracted from highly radioactive substractes in 5 km Chernobyl zone and the premises of the 4-th reactor unit, have positive radiotropism properties.