

# UV-B-IRRADIATION EFFECT ON GROWTH REACTIONS OF PHYTOPATHOGENIC FUNGUS *FUSARIUM SOLANI*

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The UV-B irradiation effect on spore germination and hyphae growth of phytopathogenic fungus *Fusarium solani* was studied. Spores irradiation by small doses of 0,1 - 1,0 kJ/m<sup>2</sup> results in growth stimulation of primary hyphae. Adaptive effect of UV-B small doses for fungi was shown. Preliminary irradiation in doses of 0,1 - 0,5 kJ/m<sup>2</sup> increased spore radioresistance and diminished the effect of the next damaging dose.