

IMPACT OF SARIN ON SOIL MICROBIOCENOSIS

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For substantiation of content's hygienic standard of sarin in soil, experiments were implemented with using of bacteria (saprophytis, *Escherichia coli*) and soil fungi as test objects for studying of sarin toxic effects to soil's microbiocenosis. *Escherichia coli* was found to be the most sensitive group of soil's biocenosis. In the course of tests implementation the subthreshold level of soil's biocenosis exposure to sarin, 0.005 mg/kg, was determined.