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Current state of the organization of the medico-social help to elderly and senile age people

Keywords: advanced age, living conditions, medico-social help.

УДК: 579. 61. 264. 844. 845

FUNGUS *TRICHODERMA*: ANTIBIOTIC ACTIVITY OF METABOLITES

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Summary: The problem of search and selection of new antibiotics of the metabolites of imperfect fungi is particularly relevant in our time. The effect of metabolites of fungi of the genus *Trichoderma* in a number of gram-negative and gram-positive microorganisms is studied. Antibiotic effect of the studied metabolites is shown.

Keywords: bactericidal effect, the imperfect fungi, metabolites, gram-negative and gram-positive bacteria, method of the holes.

Introduction

The interest in the imperfect fungi and their metabolites in the latter time increases. Metabolites and extracts isolated from a number of imperfect fungi are often the producers of many biologically active compounds, in particular, new antibiotics [2, 4, 7]. These metabolites are primarily characterized by an important property - the bactericidal [1, 3]. It is known that the fungi of the genus *Trichoderma* are the producers of metabolites having high antibiotic activity against fungi and bacteria.