

<p> Presidential Property Management Department of the Russian Federation Federal State Institution “Centre for State Sanitary Epidemiological Supervision” 23 Marshall Timoshenko Str., Moscow 121359 Tel: 141-85-77, fax 149-58-12 December 19, 2005 No 47-44-13/799 </p>	<p> Director General LLC Research and Development Company “SABINA-GRAND” Abroskin S.N. </p>
--	--

Report

On the results of the approbation of the disinfectant «SABISEPT M»

(LLC Research and Development Company “Sabina –Grand, Russia)

Specialists of the State Federal Institution Federal State Institution “Centre for State Sanitary Epidemiological Supervision” of the Presidential Property Management Department of the Russian Federation assessed disinfectant activity of the detergent «Sabisept M».

1. Assessment of disinfectant properties of the detergent «Sabisept M» during disinfection of surfaces and items in the premises was carried out in accordance with two methods: disinfection of deliberately sown objects of the environment of functional diagnostic premises of the hospital departments, and application of suspensions of cultures of museum strains (E.Coli, St. aureus. Ps. aeuginosa) prepared in accordance with turbidity standard on different test-objects with further disinfection.

As an experimental model 2 boxes on the basis of infectious building of the central clinical hospital where there were patients with enteric bacterial infection (salmonellosis). In the first box disinfection was carried out with 1% solution of the detergent, in the second one- with 2% solution with exposition 60 minutes. Efficiency was controlled by testing microbiological washouts from the objects of external environment on sanitary micro flora (coliforms, Ps. Aeruginosa, S. Aureus and epidermal, enterococcus).

There were about 50 sanitary tests. These tests revealed efficiency of disinfectant action of the detergent in relation to the studied bacterial flora while using «Sabisept M» in recommended by “Instruction for application...” concentrations and time of exposition (Results of the tests are presented in Table 1).

Suspension of museum strains of microorganisms (E.coli, Ps.aeruginosa, S.aureus) was applied on test-objects (glass, unpainted wood, linoleum, glazed tile, ceramic floor tiles), then test-objects were disinfected with «SABISEPT M» in concentrations 0.1%, 1.0%, 2.0% with exposition of 60 minutes. The carried out tests revealed high efficiency of the disinfectant detergent in relation to bacterial flora in concentrations 1% and higher. At lower concentrations (0.1%) of the disinfectant there was observed insufficient efficiency in relation to Ps.aeruginosa, так и S.aureus.(The results of the tests are presented in Table 2)

During the approbation of the detergent «SABISEPT M» allergic reactions, irritating effect on respiratory organs, hand skin and mucous membrane of the cleaners were not observed.

Conclusion: As a result of the carried out approbation there was proved sufficient capacity of the detergent «SABISEPT M» (LLC Research and Development Company “Sabina –Grand, Russia) while disinfection of surfaces and items of functional diagnostic premises, medical items at medical and prevention treatment institutions.

The protocol of the study (1 sheet) is attached in the Copy.

Chief Physician

S.V. Tchankov