

# COMPARATIVE ANALYSIS OF MEANS USED FOR DISINFECTION OF DANGEROUS MICROORGANISMS

*A.D. Ukraintsev, I.G. Vlasov, T.K. Krashennikova,  
N.V. Krasnopevtseva, E.N. Sventitsky*

Open Joint Stock Company the Institute of the “Applied Biochemistry and  
Machine-Building” (OAO “Biochimmash”)

Disinfection that provides the reduction of the amount of pathogenic microorganisms (bacteria, fungi, and viruses) to the level safe for human beings is the main element of decontamination. Besides disinfection, decontamination may include the measures on sterilization and physical removal of microbial contaminants. The decontamination measures currently used for protection of civilian population, troops, and farm animals are not adequately effective. So, the development of fast-acting efficient compositions as well as methods of their application is of topical interest, especially when eliminating the results of the terrorism acts.