POSSIBILE APPLICATION OF EFFECTIVE MICROORGANISMS IN ENVIRONMENTAL PROTECTION

Summary

Multiple changes that have occurred in the environment as a result of human activity markup visibly in the surrounding landscape. Intensive development of industry, communication, agriculture and urbanization are the reasons for increasingly worsening state of water, soil and air. The aim of this paper is to present a technology called Effective Microorganisms (EM) as an example of methods designed for improvement of the environment quality. It offers the possibility of limiting the use of chemicals in agriculture, to improve quality of soil and crop. The usage of EM technology can result in a more efficient recycling of the waste and more effective purification of water and wastewater. The paper particularly highlights characteristics of EM microorganisms and their possible application in agriculture and environmental protection.