

THE USE OF ACTIVATED SLUDGE IN SEWAGE TREATMENT

Summary

The study describes biological wastewater treatment method using activated sludge. It presents the features and the role of major groups of microorganisms included in the sludge. Additionally, a scheme and mechanisms of removal of various pollutants

in municipal wastewater treatment plant using activated sludge method were presented. The study describes the application of this method in domestic sewage treatment, and the ways of dealing with excess sludge resulting from the treatment process.