

CONTAMINATION OF LAND AND UNDERGROUND WATERS BY CHEMICAL CONTAMINATION FROM AGRICULTURE

dr. Danijela Zlatković¹, dipl.inž.grad., Jelena Zlatković²,

¹Visoka tehnička škola, Niš, Srbija, danijela.zlatkovic@vtsnis.edu.rs

²Gradjevinsko-ArHITEKTONSKI fakultet, Niš, Srbija,

***Abstract** - Excessive use of chemical agents causes various problems in biological balance and endangers human health. The negative effects of excessive doses of mineral raw materials are reflected in the reaction, structure and biogenicity of the soil, and contribute to the accumulation of harmful substances in plants. As for water surfaces, excessive amounts of mineral resources may encourage eutrophication of surface waters, as well as contamination of groundwater. Mineral fertilizers may affect the composition of the air, to contribute to the creation of harmful substances that cause the destruction of the ozone layer. When all these facts are considered, it is clear why the proper use of mineral resources has such significance.*

***Key words:** groundwater, soil, mineral fertilizer.*