



The role of chemical and organic fertilizers in reclaiming the sterile dumps

R. MOCANU, Ana Maria DODOCIOIU - University of Craiova

The open cut mining is the most aggressive form of soil degradation. The resulting soil is a mangle of diverse materials with a very low fertility. Applying fertilizers or manure or both is an important mean to reclaim these lands. The experiments carried out at Husnicioara – Mehedinti sterile dump have shown that corn, sunflower, alpha-alpha and chickpea can be cropped on these soil using several doses of fertilizers, manure or compost. The best results were given by alpha – alpha.