

The present invention was developed in order to improve content of mixes used for removing toxic substances from the soil and water. These mixes allow increasing efficiency of the soil recultivation and improving quality of subsoil water treatment owing to applying special microflora and biogenic elements, and treat the highly contaminated soil and subsoil waters. For this purpose, to the mix, used for removing toxic substances from the soil and water and containing powder-like adsorbent, microorganisms and biogenic elements, bacteria culture *Bacillus megaterium* IMB is added, with the following component contents, in percent by mass: biogenic fertilizers - a mix of components containing nitrogen, phosphorus and potassium - 1-40 %; adsorbent – 40-90% bacteria biomass *Bacillus megaterium* IMB 7003 - 2.5-30 %; water content - up to 100 %, but no less than 10 %.