

## **Assessing the efficiency of methods for the bioremediation of oil production wastes**

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### **Abstract**

The results obtained during the laboratory remediation modeling of oil-containing waste (652 g/kg) and natural radionuclides (Ra226, Th232, and K40) using the methods of landfarming, biostimulation, and bioaugmentation are given in the article. It is found that landfarming and biostimulation decrease the content of oil products and phytotoxicity of the waste. Landfarming is the most rapid process. © 2013 Pleiades Publishing, Ltd.

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### **Keywords**

bioaugmentation, bioremediation, landfarming, oil production wastes, phytotoxicity