

## **OIL SORPTION BY NATURAL ORGANIC MATERIALS DERIVED FROM AGRICULTURAL BYPRODUCTS**

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### **ABSTRACT**

The performance of selected agricultural byproducts for oil spill cleanup is examined in the present paper. Agricultural byproducts or residues are widely produced in Greece and their utilization as a sorbent material for oil spill can be developed as low cost, high tech environmental technology. The absorbing capacity of the materials in dry and wet environment was very promising, indicating that a partial or complete substitution of the synthetic organic materials used for oil spill cleanup by natural organic materials is possible, incorporating other advantages like biodegradability.