

SEWAGE SLUDGE – A POSSIBLE FERTILIZING RESOURCE IN AGRICULTURE

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ABSTRACT – Sewage sludge – a possible fertilizing resource in agriculture

The possibility to distribute sewage sludge in agriculture appears because of the increasing price, in each year, of the chemical fertilizers and because of the higher quantities of sewage sludge worldwide. In Romania are in present 732 stations for waste water cleaning and 416 stations are in main industrial cities. The paper present the chemical properties of sewage sludge from the Waste Water Treatment Station Timisoara and the content in valuable nutrients.

Keywords: sewage sludge, organic resource, nutrients, heavy metals, fertility.