

**SLUDGE UTILISATION IN AGRICULTURE:  
POSSIBILITIES AND PROSPECTS IN GREECE**

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**ABSTRACT**

The paper presents the prospects for agricultural utilisation of the sludge produced from wastewater treatment plants in Greece and more specifically focuses on a critical review of the legislative framework, determination of the quantitative and qualitative characteristics of the produced sludges, examination of possible sludge treatment methods and evaluation of the possibilities and prospects of sludge utilisation on the basis of the above considerations.

Landfilling is practically the only route of sludge disposal in Greece. However, in view of the anticipated future restrictions for landfilling within the European Union, this method is clearly a short-term solution and alternative options, including agricultural reuse, must be implemented. The results of a recent survey are presented and discussed in relation to this need.

**KEYWORDS**

Agricultural utilisation; sludge; legislation; Greece; thermal drying; lime treatment