Sustainable Development by Composting the Municipal Solid Waste

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Abstract Producing of municipal organic waste is increasing while soils are progressively losing organic matter due to intensive cultivation and climatic conditions. This makes the recycling of organic domestic waste by composting a necessary and attractive way to be in agreement with the demands of the society sustainable development. The paper presents the research concerning some of the chemical and physical aspects of the composting process.

Keywords: composting, domestic wastes, aerobic process, analytical methods.