



## **Necessity of sanitation and environmental observation observance compost production in Mazandaran province for of using in agricultural part**

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Special climate and geographical conditions of Mazandaran province, tourist attractions, increasing population and consequently increasing of wastes production and lack of suitable land for wastes burial, has led the redundant management system to use suitable methods for wastes reduction. So compost production as a method to recovery degradable wastes ( With about 70% of total Volume) with the possibility to access a stable production beside using , wastes decreasing methods in beginning, processing and recovery, wastes burring and burial can remove available problems in wastes management system. Although using compost can be a suitable method to remove huge capacity of usual rubbish, but a major point in compost production is accessing to an usable production in agricultural part that beside of removing decayable wastes from life cycle, can explain the used energy and costs in compost production processing. Unfortunately in current conditions considering the lack of wastes Separation plan in origin and lack of environmental , technical and sanitation observance and the possibility of mixing infectional and industrial wastes mixing , are some concerns about compost use in agricultural part of the province , Possibility of dangerous and harmful materials , heavy metals , unpurified and weeds seeds existence in compost . Therefore applying appropriate separation techniques considering the region's conditions, following sanitary and environmental observances for manufacturing a product capable of being used in agricultural parts, compost quantitative standards, proper marketing, training and explaining the public and the product efficiency and sanitation certainty are some of important and emphasized cases in the present paper.

**Keywords:** Compost, Waste, Mazandaran province, Organic material