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Production of Organic Manure from Potato Peel Waste

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Abstract : Organic manures play an important role for supplementing the essential plant nutrients for sustainable agriculture, economy and eco-friendly environment. The potato peel waste contains high amount of starch, proteins which can be degraded by soil microbes to enrich the nitrogen content of manure. The physical and chemical characteristics of potato waste were analyzed. The changes in physical parameters and carbon nitrogen ratio were indicated the maturity of compost. The potato peel is used as alternate source of manure for plantation and reduce environmental pollution.

Keywords: Biofertilizers, potato peel, compost.

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