

# Effect of Cowdung Vermicompost, Vermiwash and Organic Waste Vermicompost on Growth and Yield of *Abelmoschus esculentus* (L)

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**Abstract:** An experiment was conducted to determine the effect of vermicompost and other fertilizers on growth, yield and fruit quality of *Abelmoschus esculentus*(L) in the field condition. Vermicomposting technology is a fast growing one with its pollution free, cost effective and efficient nature. Vegetable waste from market and homes are source of environmental pollution, global climatic changes and human health hazards. Methods of their disposal and management are not satisfactory. This study has been done for reducing the pollution due to Vegetable waste by converting it into compost by using earth worm very successfully, economically, and usefully. Vermicomposting is the process by which worms are used to convert organic materials (usually wastes) into a humus-like material known as vermicompost. The goal is to process the material as quickly and efficiently as possible.

**Keywords:** Vermicompost, Agriculture, Cowdung, Vegetable waste

