

# VERMICOMPOST

## for soil fertility



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Vermicomposting is the usage of earthworms to convert vegetable waste/plant waste/animal waste to 100% Organic Inputs.

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With use of Vermiculture Technology all types of garbage and organic waste can be converted into high quality compost in different crop fields effectively.

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Vermicompost is rich in organic carbon, worm mucus, Enzymes, N.P.K and primary and secondary minerals including growth promoting hormones.

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Vermicomposting helps to increase soil fertility thus the yield of produce.

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Use of 5 MT vermicompost /ha can increase the uptake of nutrients and reduce 20 to 25% of chemical fertilisers as per findings of NCOF Ghaziabad.

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The most significant benefit is that the nutrients in earthworm compost are very easily absorbed by the roots of plant.

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Department of Agriculture, Cooperation & Farmers Welfare, Government of India supports vermicompost technology through its various schemes such as PKVY, RKVY and MIDH.

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**Vermicompost - A sign of living soil**



**Department of Agriculture, Cooperation & Farmers Welfare**  
**Ministry of Agriculture & Farmers Welfare**  
Government of India