

INBIObact™



→ THE ULTRAFAST DECOMPOSER AND PLANT NUTRIENT ENHANCER

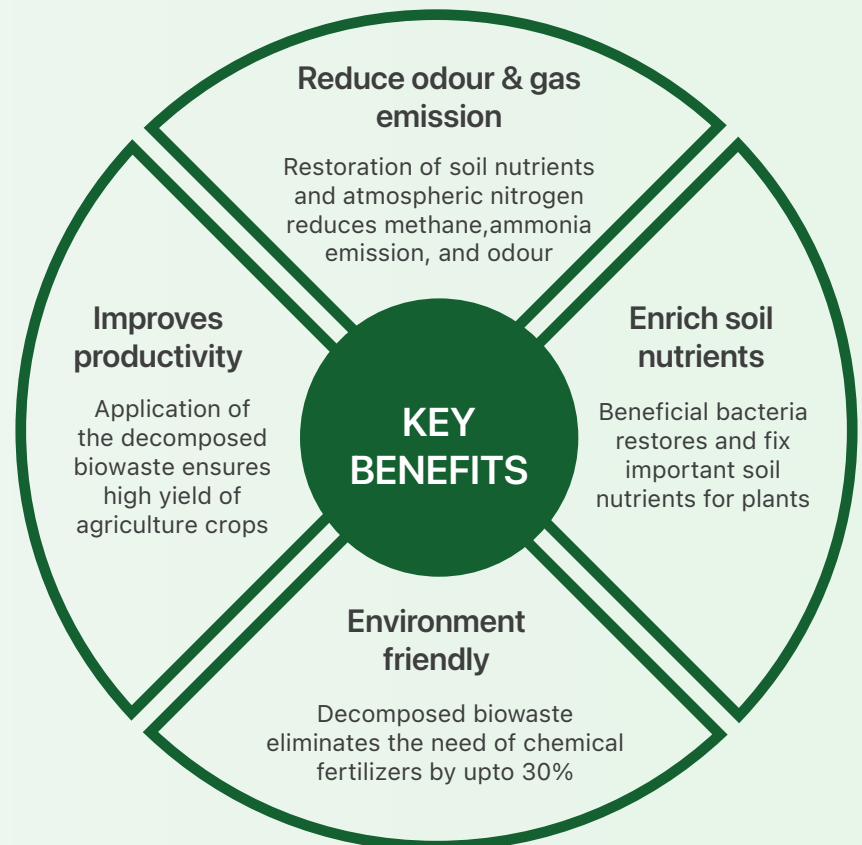
INBIObact™ is a proprietary biowaste decomposer and plant nutrient enhancer intended for use in spray application on biowaste.

Key component

A proprietary formulation containing viable spores of nitrogen fixing, phosphate solubilizing, and potash mobilizing bacterial strains

Key mode of action

Nitrogen fixing bacteria in INBIObact™ fixes 20 – 30 kg atmospheric Nitrogen per hectare in the soil and makes it available to the plants. The phosphate solubilising bacteria in INBIObact™ restores insoluble phosphorus in soil and fix them in clay minerals which is of great significance in agriculture. The potassium mobilising bacteria in INBIObact™ helps in utilisation of potassium by plants. The cumulative effects of the bacterial consortia renders quick decomposition of biowaste, reduces ammonia and methane emission, and converts biowaste to rich biofertilizer for agriculture application.



Instructions for use

INBIObact™ should be diluted at 50 ml per liter water. The diluted solution should be sprayed on biowaste. Adequate volume of water should be used to cover entire surface area of the biowaste material. For best results, the sprayed biowaste dump should be exposed and turn after a week. The process of decomposition will be complete within 15–20 days. The ready compost should be air dried and powdered for marketing.





Improving lives through invention and innovation

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