

## MICROBIAL BIOFERTILIZERS: BIORESOURCES AND ECO-FRIENDLY TECHNOLOGIES FOR AGRICULTURAL AND ENVIRONMENTAL SUSTAINABILITY

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*Production of healthy crops to meet the demands of the world's expanding population is entirely dependent on the type of fertilisers used to supply the plants with all the essential nutrients, but an increased reliance on chemical fertilisers is destroying the environment's ecology and having a detrimental effect on human health. Therefore, utilising microorganisms as bio inoculants is evidently the most eco-friendly alternative to chemical fertilisers for plant development and soil fertility. Studies on biofertilizers have clearly demonstrated that they could improve agricultural yields significantly without causing environmental disruption.*

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