

# Biofertilizer and Organic Farming

## Description:

Bio-fertilizers are being essential component of organic farming are the preparations containing live or latent cells of efficient strains of nitrogen fixing, phosphate solubilizing or cellulolytic micro-organisms used for application to seed, soil or composting areas with the objective of increasing number of such micro-organisms and accelerate those microbial processes which augment the availability of nutrients that can be easily assimilated by plants. Biofertilizers play a very significant role in improving soil fertility by fixing atmospheric nitrogen, both, in association with plant roots and without it, solubilise insoluble soil phosphates and produces plant growth substances in the soil.

Use of biofertilizers is one of the important components of integrated nutrient management, as they are cost effective and renewable source of plant nutrients to supplement the chemical fertilizers for sustainable agriculture. Several microorganisms and their association with crop plants are being exploited in the production of biofertilizers.

**For more details download PDF file.**

**Keywords:** Biofertilizer and Organic Farming, Bio-fertilizers in organic agriculture, Types of biofertilizers, biofertilizer production, Advantages of biofertilizers, How to make bio fertilizer, Organic Farming, Biofertilizers Technology, Large Scale Production of Biofertilizers, Biofertilizer Production and Application, biofertilizer production process, Biogas Production from Organic Biofertilizer Formulation of Biopesticides, Production of Biopesticides, Manufacturers of Bio-Fertilisers and Organic Farm

**Created At:** 07 Dec, 2017