

EFFECT OF DIFFERENT LEVELS OF FERTILIZERS IN COMBINATION WITH BIOFERTILIZER ON GROWTH AND YIELD OF TRANSPLANTED RICE (*ORYZA SATIVA* CV. PUSA BASMATI-1)

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ABSTRACT : The experiment was carried out during the year 2004 in the Crop Research Farm, Department of Agronomy, Allahabad Agricultural Institute-Deemed University, Allahabad. Lowest grain and straw yield, plant height and number of productive tillers were recorded in control plots, while the highest was in the plots treated with (100-40-60 kg/ha NPK + Blue green algae) with highest benefit cost ratio (1:2:19).

Key Words : Transplanted rice, Blue green algae, Azospirillum