

Effect of EM on Growth and Yield of Crops

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Abstract : *Effective Microorganisms (EM) improves the growth and yield of crops increasing the beneficial microorganism populations in soil and nutrient uptake by plants. In this study, effects of EM on growth and yield of crops were examined through micro-pot and field experiments. The experimental results showed that the application of EM-1 and its early treatment time at growth stage of rice seedlings are suitable. The use of EM improved also the root growth, and total nitrogen and chlorophyll contents and then increased the yield of paddy rice and Chinese cabbage.*
