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Effect of biofertilizers on growth of Rangpur lime seedlings

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ABSTRACT : The pot culture experiment was conducted to study the effect of biofertilizers on growth of the Rangpur lime seedlings. There were eleven treatments of inoculation of *Glomus fasciculatum* (50g and 100g), *Glomus mosseae* (50g and 100g), PSB 3 g and Neem cake 20g per seedling of Rangpur lime and its combination were given at the time of transplanting of Rangpur lime seedling in polythene bags and replicated thrice. The experiment was laid out in Completely Ranzomized Design. The growth of Rangpur lime seedlings *i.e.* seedling height, stem diameter, number of leaves, leaf area, root growth, biomass accumulation, bud take percentage and final survival were found significantly superior under treatment *Gm-50 g + Gf- 50 g+ PSB- 3g* and *Gf- 50 g+ PSB- 3g + Neem cake 20 g* per pot against rest of the treatments.

KEY WORDS : Rangpur lime, Mycorrhiza, Neem cake, PSB

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