



## Efficiency of Use Biological Fertilizer on Yield of Tobacco

By Diako Ghorbanian

LAP Lambert Academic Publishing. Paperback. Condition: New. 128 pages. Dimensions: 8.7in. x 5.9in. x 0.3in. Abstract A field study was carried out during a three-year period (2008 to 2010) in order to investigate on response of Coker 347 (flue-cured) Tobacco plant (*Nicotiana tabacum* L. ) in vegetative growth stages to inoculation with *Azotobacter chroococcum* at various levels of Nitrogen (N) fertilization. Results revealed that the effect of year of experiment was significant on quantitative characteristics (except leaf length), N uptake and qualitative characteristics (except nicotine in priming). Application of N had significant effect on quantitative characteristics (except number and width of Leaf), N uptake and qualitative characteristics. Inoculation of roots with bacterium had significant effect on Cured leaf weight of cutter, yield, N uptake and qualitative characteristics. Furthermore In general, *Azotobacter chroococcum* is a suitable inoculant for tobacco cultivation and it could be a strategy to achieve sustainable agriculture. This item ships from multiple locations. Your book may arrive from Roseburg,OR, La Vergne,TN. Paperback.



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