

758. **Raizada, A., Rama Mohan Rao, M.S. and Jayaram, N.S. 1998.** Growth of *Albizia lebbek* Benth. inoculated with V A Mycorrhiza and *Rhizobium* in eroded mine soils of semiarid India. *Indian J. Soil Conserv.*, 26(2):122-128.

The paper discusses the growth responses of single (*Rhizobium*) and dual inoculation (*Rhizobium* and VAM) on *Albizia lebbek* Benth., grown on eroded iron ore mine soils and studied in a green house. Dual inoculation recorded significant improvements in seedling phytomass. After an initial lag phase, improvements were noticeable with mycorrhizal plants being larger in dimension and having a lower root to shoot ratio, suggesting better and more ramified root development leading to enhanced uptake. Concentration of N, P and K although higher in dual inoculated plants, were not significantly different from no inoculation, while seedling biomass and total N,P,K content (mg g^{-1}) were significantly different. Results indicated that dual inoculation could be a potential method of improved establishment of tree seedlings under Indian semiarid conditions.