

1109. **Dadhwal, K.S., Singh, B. and Pratap Narain. 1993.** Studies on placing and mixing of a normal soil in limestone minespoil on the performance of two tree species. *Indian For.*, 119(12):1011-1019.

Discusses the results of a study conducted for 80 weeks in trapezoidal pots of 40 cm sides and depth to evaluate the effect of top placing and mixing of normal soil in limestone mine spoil/debris on the performance of *L.leucocephala* and *B.retusa*. Placement of 30 cm normal soil with debris was found best for *L.leucocephala* and mixing the same amount was optimum for *B.retusa* as revealed by height, basal diameter, crown spread, biomass yield and some root characters. Mixing or placement of 15 cm normal soil with debris was also beneficial for both the species but 5 cm treatment did not show much superiority over soil debris medium. Total uptake of nutrient followed the dry matter yield pattern. Maximum distribution of roots was observed in 5-15 and > 15 cm layers after 80 weeks.