

## Pinus radiata D. Don in Chile. Fertilization trials with copper

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Young *Pinus radiata* D. Don were fertilized with copper oxychloride and copper sulfate on a random block basis with four replicates. Roots, needles, stems and shoot apices were analyzed separately for Cu, Fe, Mn and Zn contents at different times from fertilization. The results showed a rapid plant copper absorption, no effects being found on the Fe, Mn and Zn content. The dynamic internal distribution of copper among different plant parts is shown. The treatments applied did not cause any phenotypical alteration nor phytotoxicity in the plants, and no significant effect of the fertilizer chemicals on each other. © 1987 Martinus Nijhoff Publishers.