

**EFFECT OF GIVING KINDS OF IBA CONCENTRATION ON THE
TEACHING OF TEAK (*Tectona grandis* L.F) ORIGIN
IN PERMANENT GARAHAN Nursery (PPG)**

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ABSTRACT

The study of the effect of giving a variety of ZPT IBA concentrations to teak nurseries (*Tectona grandis* L. F) was carried out on 12 September - 20 December in permanent nursery land owned by Perum Perhutani using a non factorial complete randomized design with six treatments namely IBA 0 PPM, 25 PPM, 50 PPM, 75 PPM, 100 PPM and 125 PPM. The cuttings used are planting material from the parent plant shoots. Observation parameters were plant height, percentage of live cuttings, percentage of cuttings sprouted, number of roots, root length, wet weight of seeds and number of leaves. The results showed that there were no significant differences in the parameters of all observed parameters, starting from plant height to plant wet weight.

Keywords: IBA, Cuttings, Tectona grandis T.