

Pemanfaatan Beberapa Jenis Pupuk Terhadap Pertumbuhan Bibit Anggrek *Dendrobium sp* Pada Tahap Aklimatisasi. (*Utilization on Various Fertilizer to The Growth of Orchid (Dendrobium sp) Seedling in Acclimatization Stage*).
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ABSTRACT

The demand for orchid (Dendrobium sp.) in Indonesia is getting increase and must be followed by its productivity. One consideration to achieve high productivity of Orchid Dendrobium sp. is to apply the correct fertilizer. This research was conducted in the garden of Handoyo Budi Orchids (HBO) located in Kepuarjo street, Kedawung, Ngijo, Karangploso subdistrict, Malang East Java. The research was taking 4 months from August 16th to December 27th 2019. This research uses Completely Randomized Design with 4 replications and the treatment uses various fertilizers contain as Growmore, Gandasil D, Bayfolan, Vintonic Super. The data is analyzed by using variantanalysis and continued by Duncan Multiple Range Test (DMRT). The analysis result shows that some of the fertilizer give very significant differenceto the orchid height, the number of orchid shoot, the number of the orchid root, leaf width, leaf length, and the number of leaves

Keywords : *Dendrobium Orchid, Acclimatization, Various fertilizer*