

Efektivitas Umur Transplanting dan Dosis Pupuk Bokasi teradap Produktivitas Zucchini (*Cucurbita pepo* L.). Transplanting Age Effectivity and Dose of Bokashi Fertilizer on Productivity of Zucchini (*Cucurbita pepo* L.).
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ABSTRACT

*This study was aimed to know the effect of transplanting age and dose of bokashi on zucchini Plant (*Cucurbita pepo* L.). The research was held for 3 months, on September 2014 until December 2014 at Kemuning lor village, Arjasa, (a.k.a. Rembangan) Jember with a height above \pm 400 m asl. The research was conducted Randomized Blok Design with 2 factors and 3 replications. The first factor was age of transplanting consisted of T1= 1 week after seedling, T2= 2 week week after seedling, T3= 3 week after seedling. The second factor was dose of bokashi fertilizer consisted of P0= without bokashi fertilizer as control, P1= dose of bokashi about 20 tons per hectare, P2= dose of bokashi about 40 tons per hectare. The result showed that age of transplanting treatment has significant effect on growth response of zucchini plant. The dose of bokashi has significant effect on growth parameter. The dose of bokashi 20 tons per hectare showed the best result on these parameters. There was interaction between age of transplanting and dose of bokashi treatment on productions fruit weight per sample and fruit weight per plots parameter. 3 week after seedling and dose of bokashi about 20 tons per hectare treatment producted the best production with average value per sample 1474,60 (gram) and average value per plot 1222,57 (gram).*

Keywords: Age, Dose, Productivity.