

***Application of mycorriza spp And Phosfor Against The Growth
And Yield of Peanut***

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ABSTRACT

Research on The Application of Mycorriza spp And Phosphorus To The Growth And Production of Peanut Crops. The purpose of this research is to find out the influence of mycorriza spp and phosfor applications in an effort to increase the growth and yield of peanuts. Tuban varieties. This research was conducted for 3 months, starting from September 2019 to January 2020 in Antirogo Village, Sumpalsari Sub-District, Jember Regency, East Java Province. This research was conducted using a randomized group design (RAK) with 2 factorials. The first factor is Without mycorriza spp (M0), mycorriza spp 200 grams/plot (M1), mycorriza spp 300 gram/plot (M2) and mycorriza spp 400 grams/plot (M3). The second factor is phosphorus 7.72 grams / plot (P1), phosfor 15.45 grams / plot (P2), and phosfor 23.18 grams / plot (P3), which consists of 12 combinations of treatment 3 replays. Observations are made on the high variables of the plant, the number of branches, the weight of wet pods, the weight of dry pods, the number of pods, the number of cipo pods, the weight of wet seeds, the weight of dried seeds, the weight of 100 seeds, and the length of the roots. The results showed that the height of plants aged 28 days and the height of plants aged 42 days differed noticeably in the interaction of both mycorriza spp (M) and phosphorus (P) application factors, and other treatments showed different results not real, so it can be concluded that the application of mycorriza spp and phosphorus is effective against peanut growth.

Keywords : Mikoriza spp Application, Phosfor , Tuban Peanut Varieties