

**EFFECT OF APPLICATION TIME PGPR AND FERTILIZER P
AGAINST THE PRODUCTION OF PEANUT PLANTS (*Arachis
Hypogaea*. L) VARIETIES TALAM 1**

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ABSTRACT

The purpose of this research is to know the influence and production of peanut plants against the time of administration of PGPR and Fertilizer (P) SP-36. The study was conducted in November-February 2019 with a random group draft (RAK) with 2 factors. The first factor is the timing of the PGPR application (R1): 10 days, PGPR (R2): 20 days, PGPR (R3): 30 days. Second factor is application time (P) SP-36 (P1): 15 days, (P) SP-36 (P2): 25 days, (P) SP-36 (P3): 35 days. The observed parameters are the height of the plant, the weight of agility, the number of sample Cipo pods, the number of pinched pods, the wet weight of the sampling pods, the wet weight of the perplot pods, the weight of the dry Dry sampling, heavy dry seed perplot, weighs 100 seeds. The results of the diffuser showed the best treatment of PGPR application in the generative phase that is a combination of the parameters of dry weight of the perplot pods, the highest average in the R2P1 treatment of 468.33, while the vegetative vase gives different results is not real. In the application treatment (P) SP-36 shows the best treatment in the generative phase of the single treatment, on the weight parameter of the wet pod Perplot, the highest average on P3 treatment of 868.66, while the vegetative vase provides different results not real.

Keywords: peanut; P SP-36; PGPR; Delivery time