

THE EFFECT OF SOME NITROGEN FERTILIZERS AND THE NUMBER OF SECTIONS ON THE EARLY GROWTH OF PEPPERS SEEDLINGS (*Piper nigrum L.*)

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ABSTRACT

Pepper (*Piper Nigrum L.*) is one of Indonesia's mainstay commodities obtained from the fruit of the pepper plant, although it is not native to Indonesia, its role is very large in the national economy. parsia (Wahid, 2014). Efforts to increase the production of pepper cuttings growth such as fertilization are expected to be an alternative carried out by a farmer to increase production. The study was conducted from February 2022 to April 2022. The experimental design used was a factorial randomized block design with two factors consisting of the type of fertilizer with 3 kinds of treatment, namely K1 (Urea), K2 (ZA), K, and the number of tendrils S1 (1 tendril), S2 (2 tendrils), S3 (3 tendrils) so that 9 kinds of vines were obtained. The combination treatment was repeated 3 (three) times. Observational data obtained were tested by F (Anova), if there was a significant effect, further tests were carried out using BNJ at the 5% level. The results showed that some N (Nitrogen) fertilizers were not significantly different.

Key words : Pepper plants, several types of N fertilizers and Production