

**Effect Of Rabbit Urine Liquid Organic Fertilizer Concentration And
Pruning Shoots On The Growth And Yield Of Baby Cucumber (*Cucumis
sativus* L.)**

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ABSTRACT

Cucumbers are a popular vegetable among Indonesians because they contain several vitamins and minerals that are essential for the body. The purpose of this study was to determine the effect of rabbit urine LOF and pruning on the growth and yield of cucumber plants. The study was conducted in October–November 2024 at the Experimental Garden of the Faculty of Agriculture, UPN “Veteran” Yogyakarta. The study used a Complete Randomized Design (CRD) Factorial with two factors. Factor I: rabbit urine LOF concentration at 80 ml/L, 90 ml/L, 100 ml/L, and 110 ml/L. Factor II: no pruning, pruning at 14 DAP, and pruning at 21 DAP. The results of the study indicate an interaction between the treatment of rabbit urine LOF at 110 ml/L and no pruning at 35 HST on plant height, the number of baby cucumber fruits at a rabbit urine LOF concentration of 110 ml/L and pruning at 14 DAP, and the rabbit urine LOF concentration of 90 ml/L did not yield the best results, and pruning at 21 DAP did not yield the best results for the growth and yield of baby cucumber plants.

Key words: Liquid organic fertilizer, Pruning time, Cucumber