

ABSTRAK

PENGARUH DOSIS PUPUK BOKASHI JERAMI PADI TERHADAP PERTUMBUHAN BIBIT PEPAYA (*Carica papaya* L.)

Oleh

**Herdiana Indra Ramdani
NPM 185001154**

**Dosen Pembimbing:
Dedi Natawijaya
Undang**

Penelitian ini bertujuan untuk mengetahui pengaruh dosis pupuk bokashi jerami padi terhadap pertumbuhan bibit tanaman pepaya (*Carica papaya* L.). Penelitian ini dilakukan di Kampung Galumpit RT.05/RW17 Desa Cileunyi Kulon Kecamatan Cileunyi Kabupaten Bandung pada bulan Desember 2022 sampai Januari 2023. Penelitian ini menggunakan Rancangan Acak Kelompok (RAK) yang terdiri dari 6 perlakuan dosis bokashi jerami padi dan diulang sebanyak 5 kali. yaitu , A = tanpa diberi bokashi jerami padi, B = bokashi jerami padi 10 t/ha, C = bokashi jerami padi 15 t/ha, D = bokashi jerami padi 20 t/ha dan E = bokashi jerami padi 25 t/ha, F = bokashi jerami padi 30 t/ha. Hasil penelitian menunjukkan bahwa dosis bokashi jerami padi berpengaruh terhadap pertumbuhan bibit pepaya. Pemberian bokashi jerami padi dosis 10 t/ha berpengaruh baik terhadap pertumbuhan bibit tanaman pepaya.

Kata kunci : bokashi jerami padi, pepaya.

ABSTRACT

EFFECT OF DOSAGE OF RICE STRAW BOKASHI FERTILIZER ON THE GROWTH OF PAPAYA SEEDLINGS (*Carica papaya* L.)

By

**Herdiana Indra Ramdani
NPM 185001154**

**Guided by:
Dedi Natawijaya
Undang**

This study aims to determine the effect of the dosage rice straw bokashi fertilizer doses on papaya seedlings (*Carica papaya* L.). This research was conducted at the Galumpit RT.05/RW17 Cileunyi Kulon Village, Cileunyi District, Bandung Regency in September 2022 to January 2023. This study used a Randomized Block Design (RBD) consisting of 5 treatments of bokashi fertilizer and repeated 5 times. Namely , A = without rice straw bokashi , B = rice straw bokashi 10 t/ha, C = rice straw bokashi 15 t/ha, D = rice straw bokashi 20 t/ha, E = rice straw bokashi 25 t/ha and F = rice straw bokashi 30 t/ha. The results of this study indicate that the application of rice straw bokashi has an effect on papaya nurseries. The application of bokashi fertilizer at a dose of 30 t/ha has a good effect on the growth of papaya plant seedlings.

Words key : papaya, rice straw bokashi.