

INTISARI

Uji Imbangan Pemberian Pupuk N Urea dan Pupuk N POC Urine Kelinci Pada Pertumbuhan Dan Hasil Tanaman Sawi (*Brassica juncea* L.)

Penelitian ini bertujuan untuk mendapatkan formulasi imbangan pupuk Urea dan POC urine kelinci yang tepat pada pertumbuhan dan hasil tanaman sawi hijau. Penelitian dilakukan di Lahan percobaan Fakultas Pertanian Universitas Muhammadiyah Yogyakarta pada bulan Juni–Juli 2017. Penelitian dilakukan dengan menggunakan metode rancangan acak lengkap (RAL) dengan menggunakan faktor tunggal dengan 6 dengan 3 ulangan dan 3 sampel sehingga didapat 54 unit tanaman sawi polybag dengan dosis yang diujikan adalah 100 % N urea, 80 % N urea + 20 % N POC urine kelinci, 60 % N urea + 40 % N POC urine kelinci, 40 % N urea + 60 % N POC urine kelinci, 20% N urea + 80 % N POC urine kelinci dan 100 % N POC urine kelinci.

Hasil penelitian menunjukkan bahwa semua perlakuan pupuk N urea dan pupuk N poc urine kelinci memberikan hasil positif

Keywords: Urea, Urine Kelinci, Sawi

ABSTRACT

Test of Urea fertilizer and POC of rabbit urine fertilizer on the growth and yield of mustard plant (*Brassica juncea L.*).

This research is aimed to get the formulation of Urea fertilizer and POC of rabbit urine proper on growth and yield of mustard plant. The research was conducted on the experimental field of the faculty of Agriculture Universitas muhammadiyah yogyakarta in juni - july 2017. The research was conducted by using a complete randomize design method using single factor with 6 treatment, 3 replication and 3 samples. There were 54 unit of green mustard plant in polybag with tested dose were 100 % N Urea, 80 % N Urea + 20 % N POC of rabbit urine, 60 % N Urea + 40 % N POC of rabbit urine, 40 % N Urea + 60 % N POC of rabbit urine, 20 % N Urea + 80 % N POC of rabbit urine, 100 % N POC of rabbit urine.

The results showed that all treatment of N urea fertilizer and fertilizer n poc urine rabbit gave positive result

Keywords: Urea, Urine Kelinci, Sawi