

**PENGUNAAN BERBAGAI KOMBINASI PUPUK BOKASHI DAN PUPUK UREA
PADA TANAMAN RUMPUT GAJAH
(*Pennisetum Purpureum*, *Schumach* dan *Tharn*)**

*(Combination Bokhasi Fertilizer And Urea Manure
Of King Grass Various Usage *Pennisetum Purpureum*, *Schumach* dan *Tharn*)*

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ABSTRACT

The aim research is know of influence combination between Bokhasi and Urea manure. The experiment with " Split Plot Design" or device Check Device. Fase steps treatment (Mo, M₁, M₂ And M₃) and factor Urea manure (Po, P₁ And P₂). Amount of sampel counted 36 blocks 5m x 18 m and size sample 5 x 6 m . The Treatment were devided Mo Po, M₀ P₁, M₀ P₂, M₁ P₀, M₁ P₁, M₁ P₂, M₂ P₀, M₂ P₁, M₂ P₂, M₃ P₀ , M₃ P₁, M₃ P₂. Analysis use " Of Variance Analysis"

The best resultinded on giving bokhasi (5 ton)/Ha) combination with urea manure 100 kg until 200kg/ hectare. Combination treatment influence (best interaksi) to high crop is giving bokashi 5 ton/ hectare + urea fertilize 100kg/hectare. Interaction influence between urea and bokashi to fresh wight of crop, highest result reached by treatment combination bokashi fertilize 5 ton/ hectare + fertilize urea 200 kg/ hectare. Interaction influence fertilize urea manure and bokashi to dry wight of crop, obtained by dry wight of highest crop at giving] fertilize bokashi 7,5 ton/ hectare + fertilize urea 100 kg/ hectare.

Result of analysis usage bokkashi its result of signifikan to is high crop, $F_{hit} = 039,88 > F_{tab} = 4,76$. influence Usage bokashi highest at M₂ = 81.89 cm, M₁ = 78,11cm and M₀ = 67 cm. Combination influence between Urea and bokashi have an effect on signifikan to is high of $F_{hit} = 3,380 > F_{tab-5} = 3,00$. Influence fertilize urea and bokashi to amount of pols indicate that (M₀ M₁ M₂, M₃) having an effect on signifikan ($F_{hit} = 10,574 > Tab F 4,76$). Amount of pols at M₃ = 9,67 and low of M₀ = 6,0. Giving] of Urea have effect to reality to amount of pols (P₀, P₁, P₂) P₂ (9,5), P₁ (8,42 and P₀ 96,58).