INTISARI

Penelitian ini dilakukan pada bulan Oktober sampai dengan Desember 2020, di Desa Argomulyo, Kecamatan Sedayu, Kabupaten Bantul, yang bertujuan untuk mengetahui pengaruh pemberian limbah baglog jamur tiram terhadap pertumbuhan dan hasil bawang merah (*Allium ascalonicum, L.*) di regosol. Metode yang digunakan adalah Rancangan Acak Lengkap yang terdiri dari 5 perlakuan dan 3 ulangan. Kombinasi perlakuan yang digunakan yaitu media tanah tanpa adanya penambahan limbah baglog jamur tiram, media 2 tanah : 1 limbah baglog jamur tiram, media 1 tanah : 1 limbah baglog jamur tiram, media 1 tanah : 2 limbah baglog jamur tiram dan media 1 tanah : 3 limbah baglog jamur tiram. Hasil penelitian menunjukkan bahwa pada variabel pertumbuhan bawang merah memberikan pengaruh pada pemberian limbah baglog yaitu pada variabel tinggi tanaman, jumlah daun, bobot basah dan bobot kering tanaman. Sedangkan pada hasil tidak berpengaruh terhadap hasil panen bawang merah.

Kata kunci *: Limbah Baglog Jamur Tiram, Perbandingan Media, Bawang Merah*

ABSTRACT

*This research was conducted from October to December 2020, in Argomulyo Village, Sedayu District, Bantul Regency, which aims to determine the effect of oyster mushroom baglog waste on the growth and yield of shallots (*Allium ascalonicum*, L.) in regosol. The method used was a completely randomized design consisting of 5 treatments and 3 replications. The treatment combination used was soil media without the addition of oyster mushroom baglog waste, 2 soil media: 1 oyster mushroom baglog waste, 1 soil media: 1 oyster mushroom baglog waste, 1 soil media: 2 oyster mushroom baglog waste and 1 soil media: 3 oyster mushroom baglog waste. The results showed that the variable growth of onion had a significant effect, on the variable height of the plant media 1 soil: 2 baglog waste of oyster mushrooms gave the best effect, while the variable number of leaf media 1 soil: 1 baglog waste of oyster mushrooms had the best effect on the growth of shallots. .*

Keywords: Oyster Mushroom Gaglog Waste, Media Comparison, Shallots