

ABSTRAK

Pengaruh Pemberian MOL (Mikroorganisme Lokal) Daging Buah Salak Terhadap Pertumbuhan dan Hasil Tanaman Sawi (*Brassica juncea* L.).

Penelitian ini bertujuan untuk mengetahui pengaruh pemberian Mikroorganisme Lokal daging buah salak yang tepat terhadap pertumbuhan dan hasil tanaman sawi. Penelitian bertempat di Kebun Kalpataru Jln. Sedap Malam, Denpasar Timur. Tujuan penelitian ini menggunakan Rancangan Acak kelompok (RAK) dengan 5 perlakuan dan 4 ulangan. Perlakuan pemberian Mikroorganisme Lokal (MOL) daging buah salak terdiri dari K0 (tanpa MOL), K1 (100 ml/1 liter air), K2 (125 ml/1 liter air), K3 (150 ml/1 liter air), K4 (175 ml/1 liter air), K5 (200 ml/1 liter air) setiap perlakuan di ulang 4 kali sehingga jumlah semua perlakuan menjadi 24. Hasil penelitian menunjukkan perlakuan pemberian MOL buah salak dengan konsentrasi 200 ml/ 1 liter air (K4) memberikan pertumbuhan dan hasil tanaman sawi atau terjadi peningkatan berat dibandingkan dengan kontrol.

Kata kunci :Sawi, Mol buah salak, Pertumbuhan, Hasil.



ABSTRACT

The influence of Granting MOL (Microorganisms) Salak Fruit Meat towards growth and Crop Mustard (*Brassica juncea* L.).

This research aims to know the influence of Local meat fruit Mikroorgansme the granting of salak's the right against the growth of crops and mustard greens. This research takes one month to two weeks starting on March 10, 2019 until April 27, 2019, at the Hearty Night. Jln Kalpataru, Denpasar, East. This study used a Randomized Design Group (RAK) with 5 treatments and four replicates. Treatment of granting Local Microorganisms (MOL) salak fruit flesh consists of K1 (100 ml/1 liter of water), K2 (125 ml/1 liter of water), K3 (150 ml/1 liter of water), K4 (175 ml/1 liter water). each treatment on repeated 4 times so that the sum of all the treatment became 20. Results of the study showed treatment with salak fruit concentration awarding 175 ml/1 liter water (K4) provide the most growth in both the grant of preferential treatment compared with mol salak fruit with another parameter for all such observations height of plants, number of leaves, broad leaves, heavy wet and dry weight of heavy wet leaves and stem dry weight the weight of the wet and dry weight of roots.

Keywords: mustard greens, fruit-salak Mole, growth, fruition.

