

โดยตำรับการทดลองที่มีวัสดุปลูกและชนิดของปุ๋ยเป็น หน้าดินร่วน+เกลบเผา (1 : 1)+ ปุ๋ยมูล
ไก่ มีน้ำหนักแห้งสูงสุด และดินทราย + เกลบเผา + ปุ๋ยมูลไก่ มีน้ำหนักแห้ง ต่ำที่สุด



มหาวิทยาลัยราชภัฏมหาสารคาม
RAJABHAT MAHASARAKHAM UNIVERSITY

Title : Influence of Planting Materials and Organic Fertilizers on Growth and Yields of Asiatic Pennywort (*Centella asiatica* L). in Mahasarakham Province.

Author : Susaringkharn Kaewthasee **Degree :** M.Sc. (Agricultural Technology)

Advisors : Assoc. Prof. Dr. Rapatsa Jantasri Chairman
Asst. Prof. Dr. Kriangsak Praiswan Committee

Rajabhat Maha Sarakham University, 2014

Abstract

Influence of planting materials and organic fertilizers on growth and yields of Asiatic Pennywort (*Centella asiatica* L). in Mahasarakham Province. During April 2555 through August 2555. The trial is the second factor. Divided by the type of plant material and the type of fertilizer.

The results showed that.

The stolon length No statistically significant difference. By treatments with plant material and type of fertilizers. Soil+ rice husk+ swine stolon length most Is a minor Soil +All 3 types of fertilizers, sand+ rice husk +All 3 types of fertilizers, sand+ rice husk+ chicken manure and sand + chicken manure, sand + swine stolon length lowermost number of stolons per plant No statistically significant difference. By treatments with plant material and the type of fertilizer. sand +cow dung number of stolons per plant as much as possible. Face + compound fertilizer and soil and 3 type. a number of stolons per plant least. number of per plant stolons. No statistical difference by treatments with plant material and the type of fertilizer Sandy + chicken manure a number of per plant stolons The most. Order later Face the loose + chicken manure and soil + rice husk (1 : 1) + chicken manure a number of per plant stolons least leaf area per plant No statistical difference The page + compound fertilizer and soil type and soil 3 page + the rice husk (1 : 1) + cattle manure. leaf area per plant The most Leaf area per plant Face + by soil swine manure a Leaf area per plant The most Next, the sandy + swine manure and soil + rice husk (1 : 1) + cattle manure. Leaf area per plant

least. Fresh weight No statistical difference. By treatments with plant material and the type of a fertilizer, soil + rice husk (1 : 1) + chicken manure, fresh most highly and sandy + chicken manure, rice husk the fresh weight is low. Dry weight no statistical difference. By treatments with plant material and the type of fertilizer. Face + soil rice husk (1 : 1) + chicken manure Dry weight as high as possible. The rice husk and sandy soil + chicken manure The dry weight of the lowest.



มหาวิทยาลัยราชภัฏมหาสารคาม
RAJABHAT MAHASARAKHAM UNIVERSITY