

ชื่อเรื่อง

Study on Compost Making From Vetiver Grass

ชื่อผู้วิจัย

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Abstract

The study on compost making from vetiver grass were carried out in 5 sites namely Ratchaburi, Srisaket, Chiang Mai Land Development Station, Khao Hin Sorn and Pikun Thong Royal Development Study Centre. The design was observation trial with 4 treatments. The treatments were

- 1) Making compost on the ground with LDI rhizobium and turn over.
- 2) Making compost in the hole with LDI rhizobium and turn over.
- 3) Making compost on the ground with high tech rhizobium.
- 4) Making compost in the hole with high tech rhizobium.

After 150 days the results showed that the ratio between carbon and nitrogen from treatment 1 is the best, followed by treatment 2, 4 and 3 with the ratio of 20, 23, 26 and 29 respectively. It also found that the chemical and physical properties of T1 is the best followed by T2, T4 and T3. The pH value ranging between 6.9-7.2.