



"Organic Fertilizer Pellets Production" Project

At the fertilizer plant in Ban Huai So, Moo 5, Huai Muang Subdistrict

It was honored by Dr. Mongkol Ta-un
 from the Department of Soil Science and the Environment, KKU.



To transfer technology and innovation in the production of organic fertilizer pellets.
 To reduce costs and generate income for people in the community



Fertilizer group members: 11 people participated in the project and 13 U2T staff members.

"Organic Fertilizer Pellets Production" Project



1st step

Bring animal dung and plant waste such as dry leaves and soft bran to mix homogeneously.



2nd step

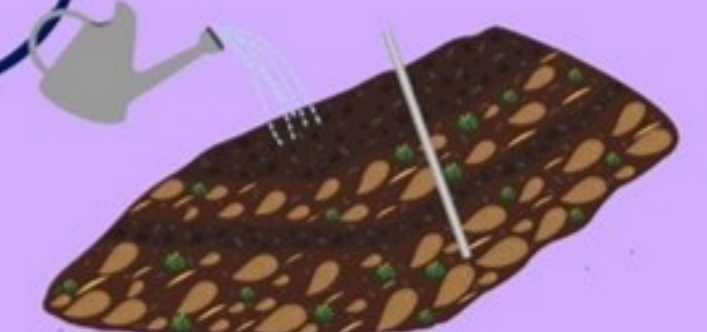
Mix water and effective microorganisms (EM) together. Watered on piles of material and mix them together until there is about 35% humidity. It will be able to clump together.



METHOD

3rd step

Leave the compost for 45 days, evert the fertilizer pile every 10 days.



4th step

To make sowing more convenient, the group has a fertilizer seed blender. After finished spinning, coat the fertilizer pellets with bat guano.



Advice

- Using organic dry compost to have good results.
- After sowing or mixing dry compost and soil.
- Should be covered with straw, grass clippings or various leaves.
- Then use organic compost to pour into the ratio 1:200.
- It will help the soil become loose and swell, allowing the roots of plants to grow.

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