

Volunteer Report Rain Tree Foundation



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Research of Biological fertilizer

In the month September some farmers from the Doi Inthanon area and me have visited a self sustainable village in Chiang Dao district. There they have teaches us how to make high quality organic humus. They just use a shredder and put all kind of organic waste like leafs and steams inside. The output will be small fine organic material. This output you can use immediately or use a big tank and put all the organic material inside for two month to get humus more fine which are easier for the plants to absorb. For the rotten humus you need to add a little amount of water from time to time and also it is recommend restacking all the organic material every week. Restack and water the rotten material will make the process much faster and the output will be a uniformly humus. The head of the village showed us also how to raise pigs without bad smell. Nearly every household raise their own pigs and they just add some EM (effective micro organism) to the rice husks. The rice husks they use as ground in the pig stable. This rice husk they have to replace from time to time and use it as fertilizer too. The whole village is orientated to be self sustainable. As a sample, everybody grow something like pigs, frogs, fish or any kind of vegetables. For getting food for the day, they just barter what they grow so there is no money recommended and everybody have what they need for daily life also work. We are looking forward to implement this kind of self sustainable and reliable system in Doi Inthanon area where we already support a village named Mae Hae.







