

The effects of Azolla compost and clay on organic pots consolidation

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Compost can be easily produced from *Azolla filiculoides* and this compost is used for making compost pot.

In this study it was found that percentage of compost and consolidation of compost pot had direct relation with each other and an equation was derived this relationship.

There is also an inverse relationship between soil percentage and consolidation of compost pot. The compost pot can hold a lot of water, have nutrient elements and can be easily transferred to plantation and nurseries. These factors are very important in dry regions.