



Action – Research at household, community and school level project



DIGGING OUT COMPOST FROM A FOSSA ALTERNA TOILET

Empty the pit after 12-18 months of composting

After 12 months of composting, the toilet compost is pleasant to handle and safe to use. It can greatly enhance the fertility of very poor soil and can also be used as a potting soil



PRECAUTIONS: Safe handling measures

Use a spade, wear gloves, rubber boots and overall garments when emptying the processing chambers or pits.

Careful hand washing with clean water and soap should be done after handling the Ecosan by-products.

REASON:

This is to:

- Avoid contact between people and the Ecosan by-product.
- Block the faecal-oral route.







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PROCESSING AND TREATMENT OF COMPOST

Before using the compost, you need to process it. For this, gather green leaves, food waste, peelings and garden refuse, and mix with compost from the toilet.

This quickens further breakdown or decomposition process of the compost.

Bury the compost for 12 more months, while turning inside out every 10 days for uniform decomposition.



Fence off the area to ensure no access by children.

After 12 months, the material can be directly applied in gardens or ploughed / dug into existing soil in the family garden.



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