

Zytonic[®] BioDigester for Composting

Benefits of fungal enriched & bio-digested Manure (Farm Yard Manure):

- Zytonic BioDigester converts animal dung, crop and fodder residues into humus, rich manure with blackish look. The manure has earthy odour. This in turn makes the resulting manure richer in nutrients with the ability to enhance soil fertility
- An adequate amount of moisture and air increases the biological population by 300 to 5,000 times, thereby recycling organic matter within the soil
- Zytonic BioDigester enriched manure is easy to crumble and has adequate moisture to keep it soft. It can be spread easily at the rate of 500-1,000 kg per acre
- Easy and low cost surface composting in 45-60 days



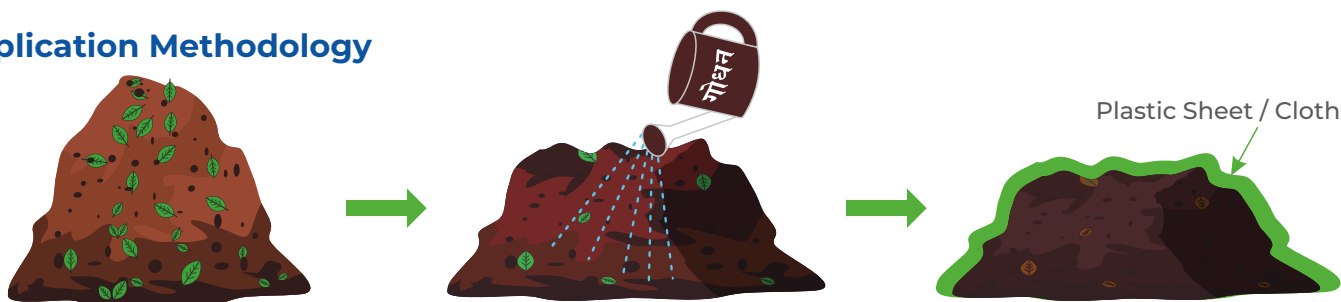
Dosage

2 kg Zytonic BioDigester per MT of animal dung and / or crop residues mixture (estimated FYM production = approx. 4-6 MT per year per animal)

Available in 2 kg packs

Store in a cool & dry place, away from direct sunlight & heat

Application Methodology



- Collect and make a pile of cow dung / animal excreta and crop residues / animal feed in an open area on the ground

- Dissolve Zytonic BioDigester powder in water (1:100)
- Drench the pile with this solution and cover it

- Allow the bio-digestion to complete for the next 45-60 days
- Spray water as needed to maintain moisture in heap

Note:

- Maintain the height of the heap at 2-3 feet to ensure uniform distribution of Zytonic BioDigester solution
- For a robust crop with superior yields, this enriched manure can be applied at the rate of 500-3,000 kg/acre mixed with 15 kg of Zytonic M, 6 kg of Zytonic NPK & 2 kg of Zytonic Zinc as a basal application, followed by 15-20 cm deep rotovation.
- Avoid use of fungicides and inorganic fertilizers, especially DAP or soluble phosphates, etc. within the 1st month of growth (post-germination / transplantation)

Ingredients:

- Total Viable Spores/g: Min 10 Viable Spores/g
- Infectivity Potential: Inoculum Potential: 1,200 IP/g