

# Zytonic<sup>®</sup> Compost EZ

Static & Fast Digestion

**Zydex**<sup>®</sup>  
Innovating for Sustainability

**Fungal biodigested manure  
in 45-60 days...**

**NOW POSSIBLE!**

The Zytonic Compost EZ technology uses a fungal biodigestion mechanism to preferentially improve the conversion of manure (animal / poultry) and fodder / farm residues to humus and humic substances. These humates are the key for soil fertility revival and work by enhancing the soil's Cation Exchange Capacity (CEC) and nutrient uptake.

Zytonic Compost EZ is a new generation technology that increases the water holding capacity and aeration of the compost.

Microbe-rich and fully digested free-flowing manure is the key benefit that the Zytonic Compost EZ technology delivers. This manure helps to enhance farm soils with a higher fungal biomass to achieve improved overall soil organic content.

The resulting biodigested FYM is moist, free-flowing, and odorless, thereby making it easier to spread over a larger area. It also increases the availability of key nutrients and ensures higher residual organic content for improved soil health.

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## Static & Fast Digestion

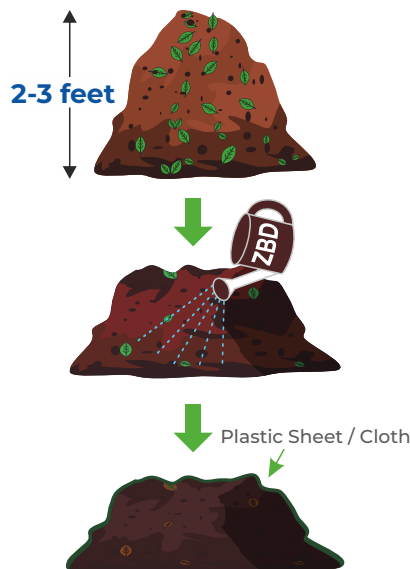
### Benefits:

- Static surface composting now possible in 45-60 days
- Avoids repetitive turning
- Converts animal and poultry manure into a fully biodigested manure that is odorless and rich in organic matter and humic substances
- Increases the biological population in the resultant manure
- This enriched manure is soft, crumbly and easy to apply at the rate of 0.5-1 ton per acre

### Dosage

5 lbs Zytonic Compost EZ per ton of animal manure / poultry manure / green waste / farm waste

### Application method:



**1** Collect and create a pile of animal manure / poultry manure / green waste / farm waste manure of approximately 2-3 feet in an open area on the ground

**2** Drench the pile with a Zytonic Compost EZ solution (1:25) and cover it with a plastic sheet with 85-90% coverage or 90% permeable fabric

**3** In hot conditions, spray water as needed. Allow the biodigestion to complete for the next 45-60 days

### Note:

- For a robust crop with superior yields, Zytonic Compost EZ enriched manure can be applied at the rate of 1-2 tons / acre mixed with Zytonic Biofertilizers as a basal application followed by 6-9 inches deep rotovation
- Avoid the use of fungicides and inorganic fertilizers, especially Urea, DAP or soluble phosphates, etc. within the first month of sowing (post-germination or transplantation)