



# DECOMPOSER



LIQUID CONSORTIA

COMPOST  
POLYCULTURE



*Farmers' first choice since 1974*

# MULTIPLEX DECOMPOSER

## Compost Polyculture

**Multiplex Decomposer** is a consortium of beneficial effective microbes of fungal and bacterial species, which effectively mediate the biochemical decomposition of organic matter by utilizing carbon source from complex organic matter and secrete certain enzymes which helps to degrade lignin and cellulose content of organic waste. Tons of organic waste is produced every year and is creating major environmental problem without any effective management methods. There are many methods followed for decomposition. All these decomposition process depends on the different soil-inhabiting microbes. These microbes are the key components of agri-residue decomposition process. Multiplex Decomposer with effective consortia of microbes transforms organic waste into enriched organic manure resulting in mineralization of nutrients which are easily available to plants and thus plays a vital role in the ecosystem.

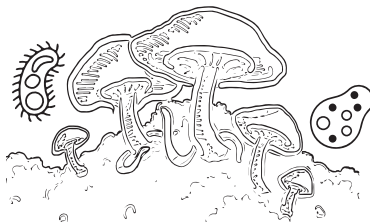
### DIRECTION FOR USE

- First spread the organic/ agricultural waste in one corner of agricultural field, up to 1.5 to 2 feet height and moist or spray water on heaped agriculture waste
- Mix 100 ml of Multiplex Decomposer in 200 liters of water and spray all over the heap of organic/ agriculture waste.
- After 30 days give one turn and if necessary moist the heap
- After 50 to 60 days the compost is ready for application

### BENEFITS OF MULTIPLEX DECOMPOSER

- Contains active consortia of microbes that effectively decomposes organic waste within a short span of time
- Balances C: N ratio which is very vital for nutrient availability for plants
- Helps the mineralization of nutrients and makes soil fertile and more productive
- Effectively recycles organic waste into enriched organic manure, thereby reducing inorganic fertilizers applications
- Helps to increase beneficial micro diversity in the soil
- Reduces pests and pathogen attacks

**Available Packing: 100 ml**



Manufactured by

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