

# COMPOST PRO



## HOW DOES IT WORK?

**Compost Pro** is a consortium of live aerobic micro-organisms specially developed for composting or degrading organic wastes like sugar factory press mud, distillery spent wash, cow dung, poultry manure, coir pith, sugarcane trash, bagasse, city garbage and other agricultural wastes. This eco-friendly microbial compost starter culture helps to accelerate the organic matter decomposition with increased humidification and shortened composting time. Compost Pro is harmless to human beings, animals, birds and plants. It is fully biodegradable.

## BENEFITS

- Converts all types of organic waste into rich manure rapidly by breaking down the hard structure of the waste
- Composting period of 28 to 35 days
- Doubles up as excellent soil conditioner
- Promotes the enzymatic, fungal and bacterial process of fermentation
- Destroys pathogens, harmful bacterias, weed seeds and toxic matter
- Controls harmful soil borne pathogen
- 100% organic and environmentally safe
- It is mainly used for aerobic composting of organic solid wastes & effluents
- Accelerates the decomposition process to reach a more balanced C:N ratio range between 10:1 and 15:1 within 3-4 weeks
- Sustains temperature rise in compost heaps from 60-70°C
- Reduces odour from waste pile effectively degrades waste

## COMPOSITION

Ingredients	Percentage
Brevivacillus	
Bacillus Species	
Bacillus Coagulans	
Bacillus Licheniformis	Total Count
Bacillus Megaterium	$6 \times 10^{11}$ Cfu
Bacillus Subtilis	
Strptococcus	
Actinomycetes - Streptomyces	
Compost Fungi	
- Basidiomyces Speices	Total Count
- Trichoderma Species	$7 \times 10^{11}$ Cfu per ml
- Myriococcum Thermophilum	
Mosphillic Bateria	$1.7-2.84 \times 10^9$ Cfu per ml

## DOSAGE AND METHOD OF APPLICATION

Add 1 L of Compost Pro to 100 Kg organic waste and mix well. Evenly apply the above mix to 1000kgs of organic waste to convert all types of organic waste into compost/manure rapidly. Apply water to maintain moisture level on regular basis.