



May be used in organic crop production in accordance to the NPOP



**multiplex**<sup>®</sup>



# Parampara

## Vermicompost

**ORGANIC FERTILIZER**

**FOR ALL CROPS**



*Farmers' first choice since 1974*



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**ACTIVE INGREDIENTS:** Organic Carbon 18.00%, Total Nitrogen (as N) 1.0%, Total Phosphorus as ( $P_2O_5$ ) 0.8% and Potassium ( $K_2O$ ) 0.8% by weight, minimum.

**MODE OF ACTION:** Multiplex Parampara is organic fertilizer produced by bio conversion of organic waste materials by earth worms. Earthworms excrete globular soil aggregate casts which are microaggregates i.e., interface between plant residues, microorganisms, and mineral particles. These casts contain nitrogen, phosphorus, potassium, other essential nutrients and are rich source of plant growth promoting substances such as auxins and cytokinins.

**TARGET CROPS:** All Crops

### DIRECTION FOR USE

After land preparation broadcast Multiplex Parampara 500 kg or 250 kg per acre along with FYM and for Plantation crops 100 to 250 g/ plant twice a year.

**Available Packing:** 1 kg & 50 kg

### BENEFITS OF MULTIPLEX PARAMPARA

- Helps in improving soil structure and texture
- Helps in improving the water holding capacity of the soil
- Acts as a buffer for maintaining soil pH at optimum level
- Improves growth and multiplication of soil micro-organisms which are beneficial to plants
- Helps in profuse root growth and better aeration of roots.
- Improves the yield both by quality and quantity

**PRECAUTIONS:** Parampara should not be mixed with insecticide, fungicide or weedicide.

### CONTENT DETAILS

1. Moisture, per cent by weight	15.0 – 25.0
2. Colour	Dark brown to black
3. Odour	Absence of foul odour
4. Particle size	Minimum 90% material should pass through 4.0 mm IS sieve
5. Bulk density ( $g/cm^3$ )	0.7 – 0.9
6. Total organic carbon per cent by weight, minimum	18.0
7. Total nitrogen (as N) per cent by weight, minimum	1.0
8. Total phosphate (as $P_2O_5$ ) per cent by weight, minimum	0.8
9. Total potassium (as $K_2O$ ) per cent by weight, minimum	0.8
10. Heavy metal content, (as mg/kg), maximum	
Cadmium (as Cd)	5.0
Chromium (as Cr)	50.0
Nickel (as Ni)	50.0
Lead (as Pb)	100.0

Manufactured by

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