



BhumiRAK

FERMENTED ORGANIC MANURE



NET WEIGHT
2 KG



BhumiRAK

Fermented Organic Manure

Description:

BhumiRAK Fermented Organic Manure is derived from Organic MSW, processed through **anaerobic digestion**. It provides plants with vital nutrients in a **balanced blend of natural substances**. This eco-friendly manure enhances aggregate stability, improves soil aeration, and boosts water-holding capacity and seed germination without causing any pollution to water, air, or soil.

Soil organic matter is the foundation of **soil fertility and productivity**. Without it, soil is merely an inert mixture of sand, silt, and clay. Organic matter brings life to this mixture, promoting beneficial biological activity. BhumiRAK accelerates the decomposition of soil minerals, making nutrients readily available for plant uptake. It reduces surface crusting, decreases clay stickiness, resists pH fluctuations, suppresses diseases and pests, and minimizes dependency on chemical fertilizers.

Key Benefits



Improves soil aeration and increases water-holding capacity



Enhances seed germination



Accelerates decomposition of soil minerals, making nutrients available to plants



Boosts fertilizer and water use efficiency



Provides food for soil organisms and enhances their efficiency



Improves pore spaces and microbial biodiversity in soil

Crops for which intended:

Paddy | Wheat | Cotton | Banana | Grapes
Ginger | Coffee | Cardamom | Sugarcane
and other fruits and plantation crops

SPECIFICATIONS

Total Nitrogen (N) %	1.6
Total Phosphates(P ₂ O ₅) %	0.8
Total Potash(K ₂ O) %	0.8
Total Organic Carbon %	15.4
Total viable count (N,P,K & Zn Bacteria)	5x10 ⁶
C:N Ratio	9:63:1
Moisture %	15.0-25.0
Particle Size 4 MM IS Sieve %	96
Bulk Density (g/cm ³)	0.95
Conductivity (as dSm ⁻¹)	0.651
pH	6.5-7.5

BATCH NUMBER:

DATE OF
MANUFACTURE:

EXPIRY DATE:
BEST BEFORE 12 MONTHS

MRP

BLUE PLANET INTEGRATED WASTE
SOLUTIONS PRIVATE LIMITED



NET WEIGHT **2 KG**

STORAGE INSTRUCTION WORDED AS UNDER:
"STORE IN COOL PLACE AWAY FROM DIRECT SUN LIGHT AND HEAT"

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