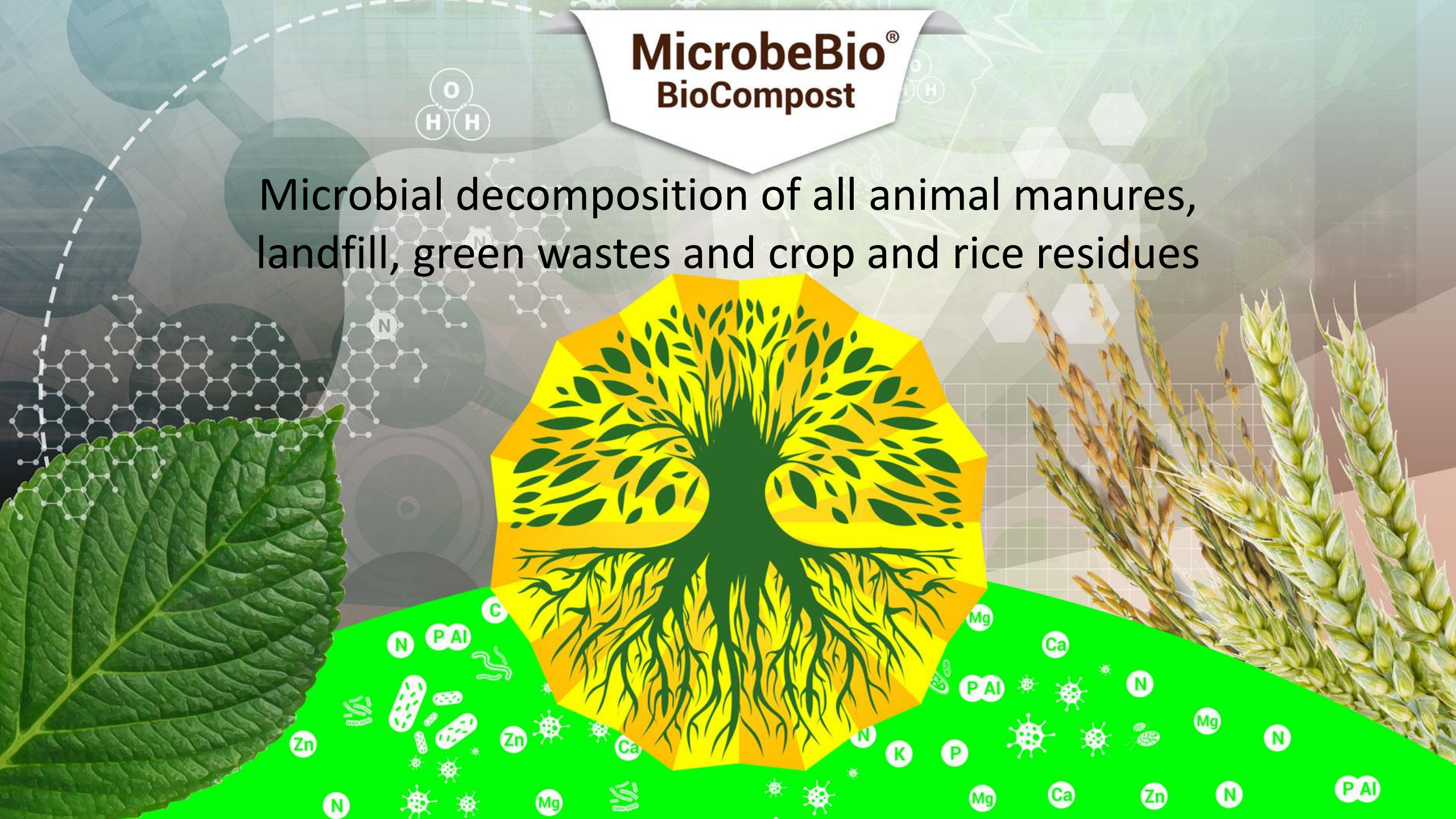


MicrobeBio[®] BioCompost

Microbial decomposition of all animal manures,
landfill, green wastes and crop and rice residues



***BioCompost* is a premier blend of high concentrate specialty microorganisms that accelerate the decomposition of all animal manures and green waste to form a stable and odor free end product**



Manure windrow treated with BioCompost



Manure static pile treated with BioCompost

***BioCompost* forms a Stable and Valuable Microbial Biofertilizer**

Cattle manure



Poultry manure



Pig manure



Sugarcane



BioCompost actively decomposes cattle, chicken, pig and green waste like sugarcane into a biofertilizer filled with NPK, nutrients and beneficial microorganisms.

BioCompost is the backbone of any stable and valuable Microbial Biofertilizer

The blend of pig, cattle and chicken manure become decomposed and will release essential nutrients and NPK. The sugarcane and green waste material are also degraded by cellulose and lignin degrading enzymes of the bacteria.

Bacteria are able to degrade all of materials and composts into a fine and earthy smelling fertilizer that can be added to any crop field.

BioFertilizer product will contain:

NPK

Micronutrients (N, P, K, Ca, S, Mg)

Macronutrients (Mn, B, Cu, Zn, Fe)

Humic acid

Beneficial bacteria, fungi, yeast



Apply to all crops at 2,000 – 4,000 Lbs/hectare (908kg-1,816kg/ha).

BioCompost

Application Treatment Rates

Animal Manures, Green Waste, Landfill Waste, Compost

2-4 liters/cubic yard of manure

Crop Residue – Corn, Rice, Soybean, Hay, Wheat, General Crop Residue

4 liters/hectare

Blend BioCompost in enough water for thorough coverage

BioCompost

Spray Application onto Dry Fertilizers

Spray application of liquid microbials onto dry fertilizers, amendments, soils and mulches provides significant microbial biodiversity and converts fertilizers into valuable biofertilizers



Spray application of BioCompost
onto compost piles



Liquid spraying of beneficial bacteria
onto composts and fertilizers is
easy and reliable

Breakdown of Field Residue

Rice, Corn, Hay, Soybean and Wheat Residue cause massive problems for the grower because of the coarse and abrasive residue leftover in the field.
-Many times coarse residue will puncture holes in the tires of field equipment



BioCompost

Product Specs

Product	BioCompost
Packaging	<ul style="list-style-type: none"> • 275-Gallon IBC Tote
Solubility	Readily blends with liquid solutions
Application Rates	2 liters/cubic yard (animal manures); 4 liters/hectare (crop residue)
Concentration	2 Trillion CFU/Gallon
Density	Density = 1.15 g/l
Microorganism Metabolism	Facultatively Anaerobic Microorganisms
Enzyme Production	<p>Heavy enzyme producers</p> <ul style="list-style-type: none"> • Protease • Cellulase • Lipase • Urease • Amylase • Nitrate Reductase • Hydrocarbon degradation enzymes • Chemical and pesticide degradation enzymes <ul style="list-style-type: none"> • Ammonia and H₂S degradation

BioCompost

Product Benefits

Product Benefits

Reduces Composting Time

Accelerates Crop Residue Decomposition

Controls and Eliminates Fecal Coliforms and Salmonella

Stabilizes Animal Manures and Produces Valuable Biofertilizers

Lower COD

Reduce Suspended Solids

Control Odor

Lower FOG

Reduce Wastewater Sludge Volume

Control H₂S

Reduce surfactants/chemicals

BioCompost

Microbial Performance

