

# BIO ENRICHED ORGANIC MANURE

Soil fertility is seriously impaired with the excessive use of chemical fertilizers. Research conducted to study the fall in grain production indicates that the soil is getting drained of organic carbon because of over use of fertilizers, thus effecting soil fertility. The Gainful use of Organic Fertilizers can help address this threat.

Bio- Enriched Organic Manure is Plentiful Source of carbon for the Soil besides being rich in NPK(Nitrogen- Phosphorus- Potassium) after enriched with Bio Cultures Like Nitrogen Fixing Bacteria and Phosphorous Solubilising Bacteria. The Use of Bio- Enriched Organic Manure balances the soil organic carbon in the soil and thereby preserves optimum productivity and soil fertility.



## Manufacturing Process:-

City Compost, Poultry / Dairy Manure, Press-mud are formulated to sufficient Organic Carbon, NPK and adequately mixed to make Organic Manure.

Subsequently the Dolomite, Bentonite and Gypsum are formulated to meet Ca 7%, Mg2%, S5% by weight and act as binder in the formation of the Organic Manure Granules.

The Granulated Organic Manure are Blackish Brown in Colour with 2mm - 4mm in size and further coated with the Acetobacter, PSB Liquids maintaining 28% of Moisture to meet the Microbial content to make it as BIO ENRICHED ORGANIC MANURE.



# Granulated City Compost



The City Compost is a unique Bio Organic Soil Enricher manufactured from Bio Degradable Organic Substances, like Kitchen Waste, Papers, Slaughter Waste and other Plant Origins which are segregated from the City Municipal Waste. The Bio Degradable waste is composted through controlled accelerated microbial composting process to make City Compost. It is free from unwanted bacteria/ insects eggs, weed seeds and unwanted plant pathogens.

City Compost is Granulated to 2mm-4mm Granules to ease the farmer to broadcast to the crop. City Compost Granules increase Crop production and yield, improves Soil Health, Fertility, Soil Structure and creates favourable conditions for healthier plant growth and development. The City Compost Granules are manufactured as per FCO 1985 amended Standards, and provides Organic Matter, Nutrients Like Nitrogen, Phosphorus, Calcium, Magnesium etc.