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GREENWORX
Bio Cleaning Solutions

BIO CLEANING SOLUTIONS

Microzyme™ Compost Activator

Natural Compost Accelerator

MICROZYME COMPOST ACTIVATOR consists of a selected blend of highly active microorganisms, nutrients, micronutrients, and special enzyme systems. This bioformulation is designed specifically to assist in accelerating the natural compost degradation cycle.
MICROZYME COMPOST ACTIVATOR is a natural biological compost accelerator which provides rapid degradation of waste lawn organics (leaves, grass, etc.) thereby creating a natural nutrient-rich compost. The compost produced is ideal for soil enrichment, soil and potting fillers and growth fertilizers.
When used as directed, *MICROZYME COMPOS ACTIVATOR* provides high yields of natural humus within 60 - 90 days. This rich, natural humus stimulates plant growth, improves plant health, colour, stability and resistance to disease.

Benefits

- Rapid start-up of biological activity by increasing temperature to accelerate activity
- Reduces malodours
- Promotes complete breakdown of organic substrates to rich, soil-like fertilizer
- Provides high yields of natural humus that stimulates plant growth, improves plant health, colour, stability and resistance to disease

Features

- Easy to apply
- Stable consortium of bioenzymatic spores
- Synergistic blend of bioenzymatic provides accelerated degradation of plant materials
- Ready to use
- Non- toxic formula is safe for user s and the environment

MICROZYME COMPOST ACTIVATOR helps produce an abundant supply of nutrient-rich, natural organic compost fertilizer for garden plants - the natural way.

Directions for Use

- For home use mix 100 grams of *MICROZYME COMPOST ACTIVATOR* - into four litres of warm water. Let stand for 15 to 30 minutes prior to application.
- For larger sites, mix two kilograms of *MICROZYME COMPOST ACTIVATOR* - Slurry into 750 litres of water and apply 1500 litres of this mix per 0.4 hectare each week.
- Daily mixing of compost is required to promote rapid organic breakdown.

An above-the-ground compost enclosure made of wood slats or wire screening is recommended for maximum effectiveness. In-ground pits are somewhat slower as they retard the natural oxidation process.

Bacteria Count 8 billion/gram
Appearance Free flowing, tan powder
Odour Earthy
PH Optimum Neutral
Effective pH range 6.0 - 8.5
Temperature range 5°C - 45°C

Available Packaging

25 kg polypro bags

Product Characteristics

These recommendations hold true for both the small home unit and larger applications such as central municipal and industrial composting sites. To promote maximum speed of decomposition, the site should be tilled weekly.

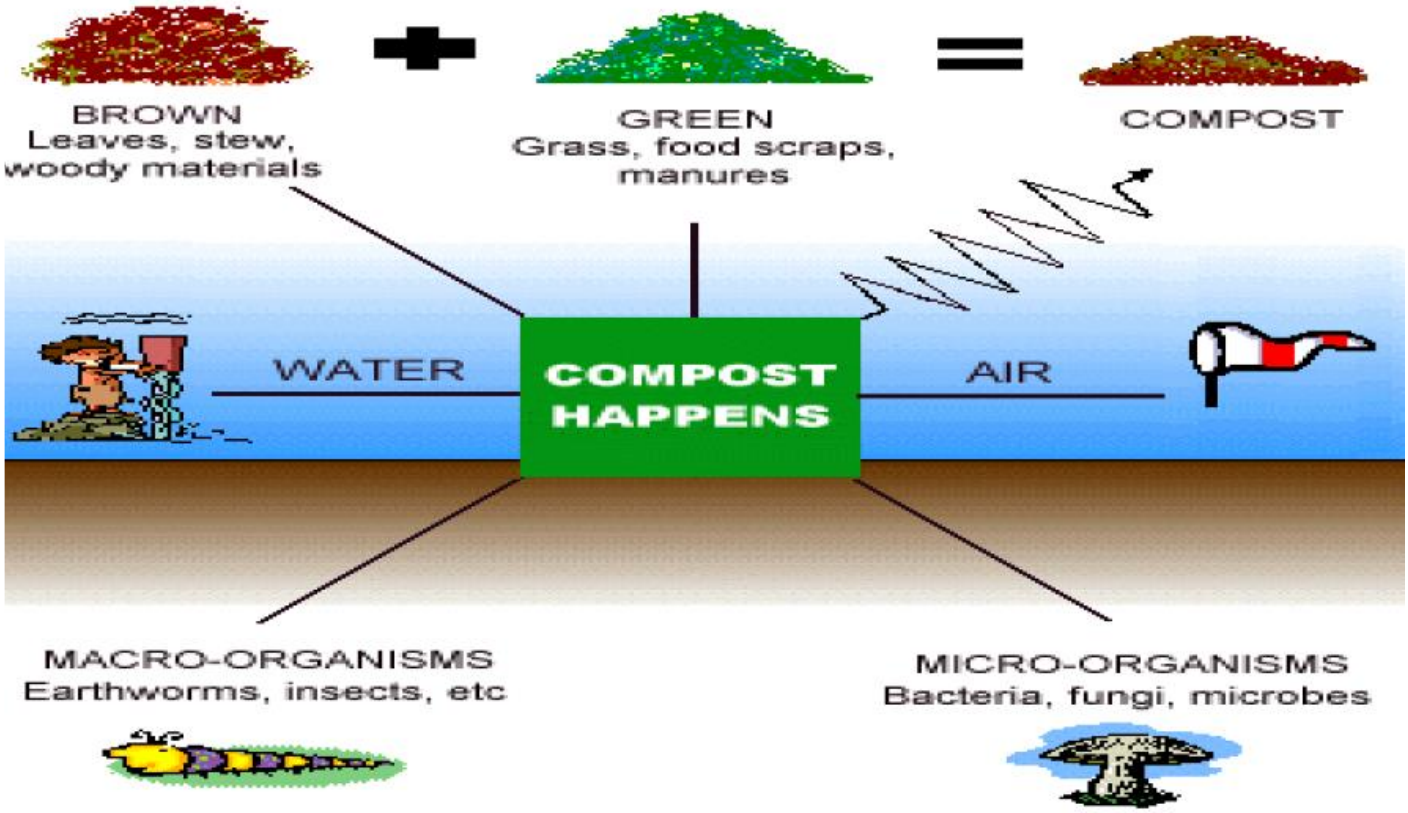
Optimum Conditions for Use

Bacteria in *MICROZYME COMPOST ACTIVATOR* perform within a pH range of 6.0 -8.5 with the optimum near pH 7.0. Temperature affects activity of the working solution, and action increases with rising temperatures up to 41°C. No or limited activity can be expected below 5°C.

Storage and Handling

Store in a cool, dry place. Avoid excessive inhalation. Wash hands thoroughly with warm, soapy water after handling. Avoid eye contact.

Manufactured



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