



## TECHNICAL DATA SHEET

TZB-CP701

### COMPOST ACCELERATOR.

TZB-CP701 consists of a selected blend of highly active microorganisms, nutrients, micronutrients and special enzyme systems. The bio-formulations are designed specifically to assist in accelerating the natural compost degradation cycle.

TZB-CP701 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.

TZB-CP701 provides an abundant supply of nutrient rich natural organic compost fertilizer for garden plants – the natural way.

When used as directed, TZB-CP701 provides high yields of natural humus within 60-90 days. This rich, natural humus stimulates plant growth, improves plant health, color, stability and resistance to disease.

### OPTIMUM CONDITIONS FOR USE

Bacteria in TZB-CP701 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 105°F (41°C). No activity can be expected below 40°F (5°C).



## SPECIFICATIONS

Description	Free-flowing tan powder
Packaging	25lb pail and 50lb drum.
Odour	Earthy
pH Optimum	Neutral
Effective pH range	6.0 – 8.5
Temperature range	55°- 100°F (13° - 38°C)
Bacteria Count	1 billion/gram
Storage and Handling	DO NOT FREEZE! Store in a cool dry location. Do not inhale dusts. Avoid excessive skin contact. Wash hands thoroughly with warm, soapy water after handling. See MSDS.

## APPLICATION INSTRUCTIONS

- Mix 2 – 4 ounces of TZB-CP701 to one gallon of warm water. Let stand for 15 to 30 minutes prior to application.
- Home composters add TZB-CP701 to each layer of new clippings or leaves and wet the entire surface area at each application
- 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.

These recommendations hold true for both the small home unit and larger application such as central municipal composting sites. For the large site, mix 2 gallons of TZB-CP701 in 200 gallons of water and apply 400 – 600 gallons of this mix per acre each week. To promote maximum speed of decomposition, the site should be tilled weekly.