



MicroSynergies[®]
bringing technology and people together.[®]

MicroChoice[®] CAC

Compost Accelerator Concentrate

A highly concentrated dry blend of bacterial and fungal spores combined with specially selected micronutrients to deodorize and accelerate the digestion of composted organic wastes.

The specially selected micronutrient system jump-starts microbial activity while the proprietary blend of bacterial and fungal cultures insure the accelerated decomposition of organic material while controlling odors.

MicroChoice[®] CAC's unique, non-engineered cultures rapidly digest odor causing organic wastes. Odors aren't just covered up; they are eliminated at the source!

Bacteria and fungal cultures are provided in spore form, ensuring long-term stability and extended shelf life.

Multilevel quality assurance processes extend far beyond our doors. Purity and

microbial concentration is guaranteed for consistent and superior biological products in the hands of your customers.



MicroChoice® CAC Specifications

Guaranteed Minimum Bacterial Concentration:

10 Billion CFU/g

Guaranteed Minimum Fungal Concentration:

1 Million CFU/g

Applications:

- Municipal composting facilities
- Residential composting
- Fertilizer additive
- Dry litter composting

Product Profile:

Multiple Bacterial and Fungal Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Positive chemotaxis
- 100% stabilized bacterial spores

Bacterial Enzyme Production:

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase, and Lignin Peroxidase

Appearance:

Dry, tan, free-flowing powder

Effective pH Range:

5.0 – 10.0

Effective Temperature Range:

5°C - 55°C (40°F - 130°F)

Shelf Life:

One year at 21°C (70°F)

Standard Packaging:

Available in 50 or 100 lb poly-lined fiber drums

Custom Products:

Contact us for alternative formulations and additional applications.

Storage and Handling:

Store in a cool, dry location.

Formulation Guidelines:

MicroChoice® CAC is typically used at a 10% level in your finished product.

The information herein is true and accurate to the best of our knowledge; however, this product information sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.