

FMD-150 (Compost Accelerator)

MICROBE/FUNGI BLEND

POWDERS

OVERVIEW

Recycle organic waste into nutrient rich compost with our FMD-150 compost activator. This Environmentally Safe product is a special blend containing selected strains of fungi, bacteria and microbial nutrients for fast composting of organic matter. Designed to greatly enhance composting of all yard waste, field residue, including grass clippings, leaves, vines and weed cuttings, harvested aquatic weeds, animal bedding materials, manure, food processing wastes, sawdust, wood chips and all other organic yard wastes.

Our superior formula contains special strains of fungi and bacteria (both aerobic and anaerobic types) chosen for their ability to break down yard wastes quickly and efficiently. These microorganisms have the ability to effectively digest yard waste that is high in cellulose and lignin. They reproduce and thrive in the high temperatures and oxygen-deficient environment found in large compost piles.

Using REX-BAC-T FMD-150, along with proper management, will greatly accelerate the composting process. Yard waste will be transformed into beneficial humus within 6 to 12 weeks (in warm summer weather) rather than the months required for untreated matter. This biological activator creates nutrient-rich, soil-improving humus that is excellent for home gardens, municipal plantings and agricultural use. Makes municipal composting more economical and saves space as well.

DIRECTIONS FOR USE :

MUNICIPAL COMPOST HEAPS: Compost heaps should be kept as small as practical. If waste material is fine and compactable (grass clippings or aquatic weeds), a bulking agent such as wood chips should be added to increase air penetration. Leaves usually do not require bulking agents. Compost piles should be wetted thoroughly as they are being created. Use 50 pounds of digestant per 1000 cubic yards of organic waste matter. Apply the digestant after 1 to 2 foot layer of material is added. This digestant may be applied by making slurry and spraying with a tank sprayer or fire hose. May also be spread dry over the wetted compost pile, but the biological activity will be slower to start. Within days, the biological activity will begin to generate heat (up to 170°F). This compost should be turned over and wetted thoroughly every few weeks.

SMALL COMPOST PILES: Composting works fastest in a small pile where air can penetrate into the middle. Construct a circular bin with wire fencing and fill loosely with the organic yard waste. Use ¼ - ½ measuring cup of digestant per bushel of organic matter to be composted. Sprinkle the dry digestant over the pile, or mix into slurry with water. Wet the pile thoroughly and add water weekly to keep compost moist. Turn or fluff loose regularly to ensure good air penetration.

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USES & APPLICATIONS:

- Compost Waste
- Malodors
- Sheet Mulching
- Yard Waste
- Field Residue
- Municipal Compost
- Manure
- Sludge Composting

ADVANTAGES & BENEFITS:

- I CONTAINS BOTH ANAEROBIC (CAN LIVE IN AIRLESS ENVIRONMENT, NO OXYGEN) BACTERIA
- I CONTAINS FACULTATIVE (CAN LIVE WITH OR WITHOUT OXYGEN) BACTERIA
- I COMPOSTING TIME IS GREATLY ENHANCED
- I ELIMINATES NOXIOUS ODORS AND DESTROYS WEED SEEDS
- I CONTAINS VITAMINS TO ENHANCE BACTERIAL GROWTH
- I CONTAINS NO CHEMICALS

STRAINS

- I MULTI-STRAIN SPORE AND FUNGI BLEND

TYPICAL PROPERTIES

- I APPEARANCE POWDER
- I FRAGRANCE MILD
- I FORM POWDER
- I EFFECTIVE pH range..... 5.0 – 10.0
- I EFFECTIVE TEMPERATURE RANGE..... 34-120 DEGREES F

PACKAGING

- I ALSO AVAILABLE IN 25, 50, 100 AND 400 LB. CONTAINERS

Caution: May irritate eyes. Keep out of the reach of children.

FOR MORE INFORMATION VISIT OUR WEBSITE: www.rex-bac-t.com