

Bio-Regen Compost



Product Overview

Effective composting requires the precise balance of temperature, moisture, and microbial activity. Nature provides all of these components to regenerate complex organic material into smaller units, usable by the soil.

Bio-Regen™ Compost is a unique compost accelerant derived from highly purified families of humates, an ultra-high concentration of synergistic bacteria, and a readily biodegradable natural amino acid complex. Essential nutrients and additional rich sugars are added to provide a complete composting package.

Application Information Proper composting occurs at elevated temperatures in the presence of 40-60% humidity. Nature uses complex reactions to help decompose complex structures into smaller simpler units that can be reused by plants and animals. One of the catalysts that nature uses to drive this reaction is humate. **Bio-Regen™ Compost** takes this natural component, purifies, and concentrates it, creating a compost accelerant that turbo-charges nature's process. **Carboxx**, this superconcentrated, high reactivity ingredient powers a more rapid composting reaction.

Most competitors' compost products have fallen short in their claims by using outdated technologies that simply add microbes to the waste material expecting them to magically multiply and speed the composting process. Most clearly lack the understanding that microbes are simply one piece of the process. By including the industry leading blend of Humic Acid (**Carboxx**) and enzymes with a selective blend of micro-organisms, **Bio-Regen™ Compost** effectively addresses all of the issues required for fast and effective composting where other traditional products fall short.

Bio-Regen™ Compost, when added to compost facilities, activates quickly to decrease the composting time. **Carboxx**, fortified with composting nutrients and simple sugars, joins with the plentiful indigenous microbes to enhance the triple-action composting process. This comprehensive reaction provides the pathway for Bio-Regeneration of complex carbon sources into simple structures that are readily usable for plants and animals alike.

Technical Information **Bio-Regen™ Compost** is highly concentrated and must be diluted with water prior to soil applications. Mixing must be done at a minimum of 10 parts clean water to 1 part concentrate. Water between 42° and 120° F (6° and 50° C) gives you optimum performance.

General Composting Applications (Large Scale): Dilute one gallon (4 liters) of concentrate in 10 gallons (40 liters) of clean water. Apply one gallon (5 liters) of diluted material per cubic yard (cubic meter) of organic material. Monitor moisture and material temperature for maximum results. For large compost piles, material may require turning and additional application of diluted material.

General Composting Applications (Small Scale): Dilute 8 to 16 oz. (235 to 470 ml) of concentrate in 1 gallon (4 liters) of clean water. Liberally apply one gallon (5 liters) of diluted material to one cubic yard (cubic meter) of organic material. Monitor moisture and turn material occasionally for best results.

Note: Composting facilities vary due to organic materials. Contact 3 Tier for specific recommendations.

Bio-Regen™ Compost is an active mixture of naturally occurring, single-celled micro-organisms with a complete enzyme packet delivered in an activated humic acid solution creating a triple action "compost accelerant". It is specially formulated to be safe and environmentally enhancing while being effective.

Product Effectiveness: The effectiveness of this product and the "speed" at which it works is determined by certain factors. In general these factors are as follows:

Odor: In most cases, odor will be significantly reduced or eliminated within one hour of treatment.

Type of Complex Organic Materials: Some complex organic materials take longer than others. It has been our experience that most composting processes are shortened by an average of 15% to 25%. It should also be anticipated that the organic and nutritional value of the finished product be of greater value than your current processes.

Moisture and Temperature: Effective composting requires a balance of moisture and temperature for maximum performance. Proper monitoring and possible turning may be required.

Shelf Life: Properly stored unopened containers have a shelf life of 2 years, 1 year after opening

For more information Contact:

