



BIOSTART®

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DESCRIPTION

BIOSTART® is a ready-to-use soil inoculant formulated with multiple proprietary strains of Bacillus and Brevibacillus that have been selected for their ability to grow in the root zone. They interact symbiotically on, or close to, the root surface where they produce beneficial enzymes that break down organic material into plant nutrients.

PHYSICAL CHARACTERISTICS & ACTIVITY RANGE

BIOSTART® is a stabilized liquid concentrate containing multiple proprietary strains of Bacillus and Brevibacillus, which are naturally occurring spore formers. The product is active at a pH range of 5.5 - 8.5 and a temperature range of 70°F to 100°F. BIOSTART® is available in multiple concentrations depending on your particular application. It contains sodium benzoate and potassium sorbate preservatives and can tolerate up to 50 ppt salinity.

USAGE RECOMMENDATIONS

BIOSTART® is best applied at the beginning of each growing season as a liquid concentrate as close to the seed as possible.

BIOSTART® can be diluted with water if so desired, and/or combined with most herbicides, pesticides and fungicides, although it is incompatible with hymexazol. Application, once diluted or prepared, should be used within 24 hours.

Special applications may require a higher dosage. Dosage will depend on your application. Please ask your local representative for application recommendations.

PACKAGING AND STORAGE

BIOSTART® standard pack sizes include:

- 2.5 gallon
- 5 gallon
- 275 gallon

BIOSTART® products should not be stored in direct sunlight or in temperatures in excess of 90°F or less than 40°F. Avoid storage in areas with strong oxidizers or poor ventilation. Please refer to the Safety Data Sheet (SDS) for proper handling procedures.

SHELF LIFE

All BIOSTART® products are stable for 18 months with the exception of BIOSTART® LT Organic, which has a shelf life of 6 months.

SAFETY AND HANDLING

In case of contact with the skin or eyes, promptly rinse with water for at least 15 minutes. The product is generally considered safe, but is not designed to be directly ingested. For detailed handling information, please refer to the appropriate Safety Data Sheet.

TECHNICAL SERVICE

Information regarding specific product applications is available from your local representative. The technical team at BIO-CAT Microbials can provide custom solutions and recommendations.

MARKET APPLICATIONS

Agriculture

Nothing disclosed is to be construed as a recommendation to use our product in violation of patents or in an unsafe manner. The information presented is believed to be accurate. However, said information and products are offered without warranty or guarantee except as to the composition and purity stated herein since the ultimate conditions of use and the variability of the materials treated are beyond our control.

