

BIO-TREAT

PROBIOTIC FOR PLANTS



The
Natural
Way

Description

BIO-TREAT (Enhanced Plant Growth) is a probiotic for all green leaf plants with Plant Growth Promoting Rhizobacteria (PGPR).

BIO-TREAT is not a fertilizer, it just makes fertilizer more effective, delivering fertilizers and minerals to the plant, retaining more in the soil, and increasing nutrient uptake. **BIO-TREAT** improves growth, vigor, and tolerance to stress. Less fertilizer is lost as pollution, less can be used. Plants enjoy increased roots, foliage, bloom, and yield. It helps protect plants from pathogens.

Benefits

- More Roots
- Increased Foliage, Bloom and Yield
- Increased Caliber Size
- Improved Nutrient Delivery and Uptake
- Larger Plants Quicker
- Improves Stress Tolerance
- Combats Disease

Characteristics

Biological

Bacterial Strains.....Promoting PGPR
Bacterial Count...>363Billion CFU/Gallon

Physical

Appearance.....straw colored
pH.....4.0-11.00
Shelf life..... Two Year
Temperature range.....45°-80°F

Optimum Conditions for Use

Bacteria in **BIO-TREAT** performs within a pH range of 4.0 to 11.0 with the optimum pH near 7.0. Temperature affects the activity of the working solution and action increases with rising temperatures up to 80° F. Diminished activity can be expected below 40°F.

Storage and Handling

Storage..... Store in a cool, dry place. Do not freeze

Handling..... Avoid excessive inhalation. Wash hands with warm, soapy water after handling.

Application Guidelines

The application rates may be changed to fit a particular situation. Three ounces per 1000 square feet. Can be applied as a drench, drip, or spray. Dilute from 100 to 400. Not foliar. Spray on ground and water in. As a drench, dilute 1-200.

Safety

Safe for all plants, the environment, and people, when used as directed. Bio-Treat can do no harm even when over applied. No insecticidal properties as exist in some competing products. As spores, practically impervious to degradation.

Compatibility

Compatible with all plants. Can be applied in the same solution as many fertilizers, fungicides, and herbicides.



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