

Profectus

Foliar Growth Stimulant



Discover the potential of Profectus: A remarkable foliar growth stimulant featuring 5 potent bacillus strains, designed to meet the needs of modern agriculture. Unlock the power of its synergistic blend of beneficial microbes, minerals, essential nutrients, amino and humic acids, delivering maximum benefits to plants. Experience the organic solution that combats compaction, enhances nutrient uptake, and promotes vibrant plant growth. Elevate your agricultural success with Profectus today!

Features and Benefits

- **Powerful Bacillus Strains:** Profectus contains a carefully selected blend of five powerful bacillus strains, including *Bacillus licheniformis*, *Bacillus subtilis*, *Bacillus pumilus*, *Bacillus megaterium*, and *Bacillus amyloliquefaciens*. These strains work synergistically to solubilize minerals, enhance nutrient uptake, break down organic matter, promote plant growth, and improve soil health.
- **Foliar Growth Stimulant:** Profectus acts as an advanced foliar growth stimulant, accelerating plant growth and increasing productivity. It helps plants grow faster and produce more, maximizing the potential of your crops.
- **Alleviates Compaction and Increases Nutrient Uptake:** By alleviating the effects of compaction, Profectus improves soil structure, allowing roots to penetrate deeper and access nutrients more effectively. This leads to increased nutrient uptake by plants, promoting healthier growth and better yields.
- **Enhances Soil Health:** The beneficial microbes present in Profectus, along with essential nutrients and humic acids, contribute to improved soil health. They stimulate plant growth, enrich soil structure, and promote a favorable environment for beneficial microbial activity.
- **Boosts Energy and Plant Strength:** Profectus provides an extra energy boost to plants through its liquid composition, ensuring they have the fuel they need to grow strong and healthy. This leads to stronger plant structures, enhanced resilience against environmental stressors, and overall improved plant strength.
- **Note:** Please remember to refer to the specific product instructions and recommendations for the accurate and appropriate usage of Profectus in your farming practices.

Microbial Concentration

- *Bacillus subtilis* > 2.6×10^7 cfu/mL
- *Bacillus amyloliquefaciens* > 2.6×10^7 cfu/mL
- *Bacillus megaterium* > 2.6×10^7 cfu/mL
- *Bacillus licheniformis* > 2.6×10^7 cfu/mL
- *Bacillus pumilus* > 2.6×10^7 cfu/mL

Total bacterial concentration: > 1.1×10^8 cfu/mL
Greater than 500 Billion Per Gallon

Application Guidelines

- Shake well before use, as settling may occur.
- Profectus can be applied using foliar spraying, drip irrigation, overhead irrigation, or other hydroponic systems.
- Apply Profectus at all stages of the plant's life cycle, including sowing and pre-harvest (flushing) stages, throughout the growing season.
- Rinse drip irrigation lines with fresh water after injecting Profectus.
- For optimal results, use Profectus within 2-4 hours of tank mixing with fertilizers or nutritional solutions.
- Apply Profectus as a foliar growth stimulant to promote healthier plant growth.
- Profectus contains minerals, essential nutrients, humate, and beneficial microbes to enhance nutrient uptake and alleviate the effects of compaction.
- The liquid composition of Profectus includes carbohydrates to provide an extra energy boost to plants and fuel microbes.
- Profectus is an organic biological product suitable for use in organic farming systems.
- Use Profectus as a liquid biological solution containing a synergistic blend of five bacillus strains of bacteria.
- Follow the recommended application rates and frequency mentioned in the product's instructions for the best results.
- Store Profectus in a cool, dry place, away from direct sunlight and extreme temperatures

0.5-1.0 mL/Gallon Irrigation Solution can rise to 2mL/Gallon during the flowering stage and under vigorous growth circumstances (such as CO2 injection, the middle of the flowering cycle, and strong light levels).

Storage & Handling

- Store Profectus in a cool, dry environment to maintain its quality and effectiveness.
- Keep the product away from sources of heat and fire to prevent any potential hazards.
- Store Profectus in its original packaging or transfer it to an airtight container to preserve its potency.
- RhizaMax B concentrate can be kept for at least 18 months if stored properly in a closed container and under appropriate conditions. Avoid exposing it to high temperatures.