



SAXSYM Foundation

Apex



In-Furrow Application on Corn, Sunflower and Cotton

TREATS UP TO 30 ACRES

GUARANTEED ANALYSIS Soil Amending Ingredients

INCITE® TC

Active Ingredient *Bacillus methylotrophicus** 1%
Total Other Inert Ingredients Spent fermentation media > 99%
*Contains a minimum of 5×10^8 cfu/mL *Bacillus methylotrophicus*

MICROPHOS™ TC

Active Ingredient *Pseudomonas fluorescens* bacteria* 1 %
Total Other Inert Ingredients Spent fermentation media > 99 %
*Contains a minimum of 1×10^8 cfu/mL *Pseudomonas fluorescens*

BIO-FINALIST TECHNICAL HC

Total Nitrogen (N) 9.00%
(8.30% Urea Nitrogen + 0.70% Nitrate Nitrogen)
Available Phosphate (P_2O_5) 6.00%
Soluble Potash (K_2O) 4.00%
Magnesium (Mg) 0.50%
(0.50 % Water Soluble Magnesium (Mg))
Sulfur (S) 1.00%
(1.00% Combined Sulfur (S))

Derived from: Urea, Potassium Nitrate, Di-Potassium, Phosphate and Magnesium Sulfate.

Contains Non-Plant Food Ingredients: Bioactive compounds.

Microbial biopolymer Poly-β-hydroxybutyrate (PHB)..... 0.62%
Organic matter: Hydrolyzed biomass of beneficial soil bacteria
(*Bacillus megaterium* and *Pseudomonas aureofaciens*) 20.0%

Net contents

1 x 203 fl. oz (6 L) Incite®+
1 x 203 fl. oz (6 L) MicroPhos™ +
1 x 101.5 fl. oz (3L) Technical HC

Manufactured, Distributed and Guaranteed by:

MBFi LLC
4006 South 40th Street, St Joseph, MO, 64503
www.mbf.bio

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MicroPhos™ is a trademark of MBFi LLC



GENERAL INFORMATION

Featuring a high concentration of microorganism strains in sterile liquid formulations for effortless applications. Products unique to MBFi; setting the Foundation for enhanced plant growth, germination and vigour. This comprehensive offering provides a consistent return on investment year-on-year.

Incite® TC is a naturally occurring, non-pathogenic bacterium. It colonizes the root system of the plant and forms a symbiotic relationship. This bacterium is to be applied in-furrow for crops listed. Incite® TC is not a plant food product.

MicroPhos™ TC is a naturally occurring, non-pathogenic *Pseudomonas* sp. These bacteria assist plant growth by releasing bound phosphorous in the soil through a process known as phosphorous solubilisation. MicroPhos™ TC is not plant food product.

Bio-Finalist Technical HC is a biological fertilizer. The product improves uptake of essential Nutrients (through direct supply of N, P, K, S and Mg) as well as via stimulation of plant-associated N-fixing and phosphate-solubilizing microorganisms. Bio-Finalist Technical HC increases the plants resistance to abiotic stresses (especially drought and stress caused by chemical pesticides), enhances yielding capacity and yield class. It increases vitamin C content and reduces the amount of nitrates in vegetable crops. The product is not toxic or dangerous to bees.

WARNING / AVISO

Si Usted no entiende la etiqueta, busque a alguien para que se la explique a Usted en detalle. (If you do not understand the label, find someone to explain it to you in detail).

PRECAUTIONARY STATEMENTS

Read the label before use. If medical advice is needed, have a product container or label at hand. Wash hands thoroughly after handling. Wear eye protection and face protection. Avoid breathing fumes/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash protective equipment and work clothes thoroughly after handling.

DIRECTIONS FOR USE: IN-FURROW APPLICATION

- Once opened, use the entire contents of the bladders within 24 hours.
- **Clean:** Ensure the in-furrow delivery system is thoroughly cleaned and flushed of any chemical residues before adding product to the tank.
- **Application:** Shake both Incite® TC and MicroPhos™ TC bladders as well as the Bio-Finalist Technical HC bottle well before use to ensure a uniform suspension. Settling of bacteria is normal during storage.
- Add complete contents of Incite® TC, MicroPhos™ TC and Bio-Finalist Technical HC into a clean tank for a liquid in-furrow delivery system then add cool, clean, non-chlorinated water to the appropriate level.
- Agitate the liquid mixture thoroughly to ensure a homogenous solution.
- Refer to the calibration information of the equipment being used to achieve the desired application rate to ensure thorough coverage of each seed with the product.
- The diluted tank mixture is to be applied at a rate of 5-10 gallons per acre.
- The in-furrow application should be directly on the seed or in the seed furrow and not above, below or to the side of the seed.
- Do not allow the tank mixture to exceed 80°F (27°C). The diluted mixture must be used within 24 hours.
- Contact an MBFi representative for recommendations on use in combination with seed treatment products.

APPLICATION RATE:

In-Furrow Application Table (Suggested Rates)

Row Width (Inches)	Recommended application rate (fl. oz. per acre)*	Incite® TC, MicroPhos™ TC and Bio-Finalist Technical HC components treat (acres)
20	25.4	20.1
22	23.1	22.0
24	21.1	24.0
30	16.9	30.0
32	15.9	32.0
36	14.1	36.0
38	13.4	38.0
40	12.7	40.0
42	12.1	42.0

* For a known row width, ensure that the equipment is calibrated to deliver the correct application volume of **1.17 fl. oz.** of liquid concentrate per 1,000 linear row feet.

STORAGE AND DISPOSAL

- Use before the expiration date.
- Components lose sterility after opening.
- Store in a cool, dry place out of direct sunlight.
- This product must be stored between 40 and 80°F (4 and 27°C). Failure to do so will cause irreversible damage and render the product unfit for use.
- Keep containers sealed when not in use.
- Keep the product separate from food and animal forage and out of the reach of children and animals.
- Dispose of rinsate and container in accordance with local, state and federal regulations.
- Once having been opened, bottles with Bio-Finalist Technical HC should be stored in a refrigerator for no longer than 3 months.
- Store in original container only. Do not reuse empty containers.
- Rinse the container thoroughly prior to disposal.

NOTICE OF WARRANTY

CONDITIONS OF SALE-LIMITED WARRANTY AND LIMITATIONS OF LIABILITY AND REMEDIES: To be read prior to using this product. The directions should be followed carefully together with good application practice. Failure to do so may cause injury to crop, animals, man, or the environment. Extraordinary or unusual weather conditions may affect product performance and/or crop injury which are beyond the control of MBFi LLC (the "Company") or seller. The Company warrants that this product conforms to the chemical description on the label and is reasonably for the purpose referred to in the Directions for Use. The Company makes no other warranties or representations of any kind, express or implied, concerning the product, including no implied warranty of merchantability or fitness for any particular purpose, and no such warranty shall be implied by law. The exclusive remedy against the Company for any cause of action relating to the handling or use of this product shall be limited to, at Company's election, ONE of the following: 1. Refund of the purchase price paid by buyer or user for product bought. 2. Replacement of the product used. To the extent allowed by law, the Company shall not be liable and all claims against the Company are waived for special, indirect, incidental, or consequential damages or expense of any nature, including, but not limited to, loss of products or income. The company/seller offer this product and the buyer/user accept it, subject to the foregoing conditions of sale and limitation of warranty, liability, and remedies.

For more information regarding use of individual products please refer to our website www.mbf.bio/us or scan the QR codes below:

