



MicroSynergies[®]
bringing technology and people together.[®]

MicroChoice[®] Seed Premix 50B

A highly concentrated dry blend of bacterial spores combined with specially selected micronutrients to promote healthy plant growth.

MicroChoice[®] Seed Premix 50B is a biologically active formula which includes a beneficial blend of bacteria that were scientifically selected for plant beneficial attributes.

The addition of a proprietary micronutrient blend to this formulation increases the germination of the microorganisms as well as the benefits of the product

Proprietary microbial cultures were selected for the ability to:

1. Release nutrients for plant uptake
2. Outcompete plant pathogens for nutrients

3. Displace pathogens by niche occupation

The microorganisms in this formulation are stabilized and shipped in spore form, ensuring long-term stability and extended shelf life.

Multilevel quality assurance processes extend far beyond our doors. Purity and microbial concentration is guaranteed for consistent and superior biological products in the hands of your customers.

The microbial strains in this product are naturally occurring isolates that have not been genetically engineered.



MicroChoice® Seed Premix 50B Specifications

Guaranteed Minimum Bacterial Concentration:

50 Billion CFU/g

Applications:

Plant Health Promotion in:

- Lawns and other grasses
- Bedding Plants
- Vegetables
- Row crops

Product Profile:

Multiple Bacterial and Fungal Species

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Positive chemotaxis
- Stabilized bacterial spores

Appearance:

Dry, tan, free-flowing powder.

Effective pH Range:

5.0 – 10.0

Effective Temperature Range:

12°C - 40°C (54°F - 104°F)

Shelf Life:

One year at 21°C (70°F)

Standard Packaging:

Available in 50, 100, and 200 lb poly-lined fiber drums

Custom Products:

Consult your technical representative for alternative formulations and additional applications.

Storage and Handling:

Store in a cool, dry location.

Inoculation Level:

100,000 CFUs per seed.

The information herein is true and accurate to the best of our knowledge; however, this product information sheet is not to be considered as a guarantee expressed or implied, or as a condition of sale of this product.