



**MicroSynergies**<sup>®</sup>  
bringing technology and people together.<sup>®</sup>

## **MicroChoice**<sup>®</sup> SDC

### Stubble Digester Concentrate

**A highly concentrated dry blend of bacterial and fungal spores combined with specially selected micronutrients to accelerate the digestion of field stubble.**

**MicroChoice**<sup>®</sup> SDC (**Stubble Digester Concentrate**) contains a proprietary blend of bacteria and fungi that were scientifically selected for the ability to digest crop residues. **MicroChoice**<sup>®</sup> SDC is a highly concentrated product that is formulated to be blended with your nutrient enhanced ingredients, such as starch, molasses, yeast, urea, and sugar, to give the product a jump start upon field application.

The bacteria and fungi are provided in spore form, ensuring long-term stability and extended shelf life.

Multilevel quality assurance processes extend far beyond our doors. The purity and microbial concentration of **MicroChoice**<sup>®</sup> SDC is guaranteed insuring consistent and superior biological products in the hands of your customers.



# MicroChoice® SDC Specifications

**Guaranteed Minimum Bacterial Concentration:**

100 Billion CFU/g

**Applications:**

- Stubble digestion
- Composting

**Product Profile:**

**Multiple Bacterial and Fungal Species**

- Naturally occurring, non-engineered
- Aerobes and facultative anaerobes
- Positive chemotaxis
- 100% stabilized bacterial spores

**Enzyme Production:**

Amylase, Protease, Lipase, Esterase, Urease, Cellulase, Xylanase, and Lignin Peroxidase

**Appearance:**

Dry, tan, free-flowing powder.

**Effective pH Range:**

5.0 – 10.0

**Effective Temperature Range:**

5°C - 55°C (40°F - 130°F)

**Shelf Life:**

One year at 21°C (70°F)

**Standard Packaging:**

Available in 50 or 100 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.

**Formulation Guidelines:**

For optimum performance use Stubble Digester Concentrate at a minimum of 1% in your finished product. Twenty pounds of your finished product should be diluted with 60 gallons of water just prior to application and applied at a rate of 15 gallons/acre.

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.