

# DIGEST™

## Biological Stubble Digester

Turn your crop residue and stubble into an asset on your farm with GarrCo **DIGEST™**, the finest biological stubble digestion and residue management technology on the market today. **DIGEST** contains extremely high counts of 29 different strains of naturally occurring beneficial microorganisms that significantly speed up the biological breakdown of cellulose and lignin. **DIGEST** is a "dual" source of bacteria. The majority of the bacteria are designed for the digestion and subsequent breakdown of dead plant material. The balance are nitrogen (N) fixing bacteria that produce N as a food source for the bacteria that "digest" the residue. The diverse bacteria system etches out the surface of the stalk and stubble residues but still allow some surface fodder to remain to reduce erosion. Nutrients that are tied up in the plant are now allowed to release from the stubble and are then available for the next crop.

Undigested stubble and residues tie up your investment dollars. Recycle their nutritional value into a valuable resource for the next crop.

Recycled Nutrition = Increased Profits

### RECOMMENDED USES

Apply **DIGEST** stubble digester at 16 ounces per acre on a wide range of crop stubble and residues. Adding liquid nitrogen to the application will initially supply the **DIGEST** microbes with nutrition to increase rate of stubble breakdown. Then the N fixing bacteria in **DIGEST** supply extra N to enhance bacteria activity and further speed up the process. This is a unique benefit of the **DIGEST** formula.

**Digest** can be used in manure containment at the rate of 1 gallon per 25,000 gallon.

### FEATURES AND BENEFITS:

- Faster nutrient release from the residue
- Increased organic matter
- Improved water retention and micronutrient ability
- Decreased tire damage from tough stubble
- Decrease surface seed germination, less volunteer corn

### Frequently Asked Questions:

**Q: Will the product consume all of the residue by spring?**

**A: No, *DIGEST* is designed to etch the residue surface layer and allow in air, water, and microbes to significantly enhance the breakdown process.**

**Q: Are the microbes genetically modified or engineered?**

**A: No, all of these microbes are naturally occurring, not genetically modified or pathogenic. This microbial mixture has been naturally selected to enhance residue digestion.**

**Q: What temperatures are best for the product?**

**A: *DIGEST* works most efficiently at temperatures over 40 degrees F, but will continue to work through the winter months at a slower rate. Generally, *DIGEST* is compatible with most fall chemical application programs, although it is recommended to mix with other products just prior to application or "just in time".**



TOP: Fall 2014 applied DIGEST

BOTTOM: Same field after 2015 planting. This field has been in continuous no-till for 15 years. The 2014 corn yield was 240 bu/ac



"When we got on the field, the stalks were exploding when we hit them with the no-till drill. It's because the outside shell stays intact; *DIGEST* eats out the center part. We are harvesting now and there is no evidence of corn residue. Usually it takes years for the residue to disappear. Gives a nicer seedbed with less volunteer corn. I highly recommend *DIGEST*."

Craig Barker, Farmer  
Greentown, Indiana

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**Value Consistency Results**

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