



## BIO 800<sup>+</sup> BREAKDOWN

Breakdown Your Crop Residue and Enhance Your Fertilizer Investment

*Holganix Bio 800<sup>+</sup> Breakdown charges soil with over 800 species of soil microbes to:*



Enhance planter performance



Break down crop residue



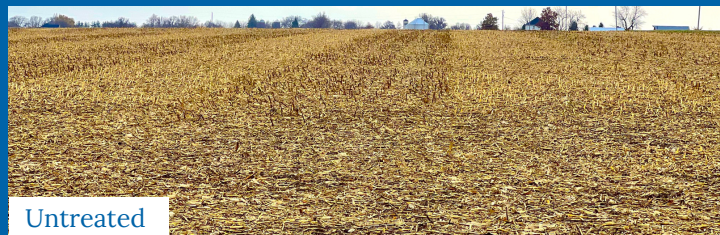
Improve seed emergence



Release locked nutrients



Build soil health



Untreated



Bio 800<sup>+</sup> Breakdown

Southeast Iowa  
Corn residue after vertical tillage

### HOW DOES HOLGANIX BIO 800<sup>+</sup> BREAKDOWN WORK?



Microbes breakdown crop residue to enhance planter performance, saving you time and frustration



Less crop residue means the soil warms faster, providing more even seed emergence



Unlocks nutrients in your crop residue, recycling your fertilizer investment



Enhances your soil investment by releasing organic matter and building the soil microbiome

## BIO 800<sup>+</sup> BREAKDOWN



### GREG CONWAY, CP AGRONOMY

"It starts breaking down the residue to the point that it just falls apart when ran over with a tractor, a tillage tool, or a planter. It really has helped in no-till situations where, in the past, we have dealt with residue lodging in the planter or not being able to get good seed placement because of residue."

"Applying the Bio 800<sup>+</sup> in the fall after harvest has just made all of these problems go away."

### GUARANTEED ANALYSIS

Total Nitrogen (N) ..... 2.00%  
 0.8% Urea Nitrogen  
 1.2% Other Water Soluble Nitrogen  
 Derived from Triazone, Methylene Urea, and Urea

#### ALSO CONTAINS NON PLANT FOOD INGREDIENTS

Molasses.....14.678%  
 High Fructose Corn syrup.....01.204%  
 Amino Acids.....02.077%  
 Humic Acids.....00.199%  
 Fulvic Acids.....00.172%  
 Kelp.....00.045%

Crop residue degrading microbes include:

| Species                           | cfu(1)                 |
|-----------------------------------|------------------------|
| Aspergillus niger.....            | 5.40 * 10 <sup>4</sup> |
| Aspergillus terreus.....          | 5.60 * 10 <sup>4</sup> |
| Penicillium polonicum.....        | 1.20 * 10 <sup>5</sup> |
| Gluconacetobacter rhaeticusi..... | 2.90 * 10 <sup>4</sup> |
| Janthinobacterium lividum.....    | 1.30 * 10 <sup>4</sup> |
| Pseudomonas veronii.....          | 4.50 * 10 <sup>5</sup> |

### USE RECOMMENDATIONS

**Rate:** 0.5 gals per acre mixed with a minimum of 15 gals of liquid (water, fertilizer, and/or water), applied via foliar application. Apply the product after harvest or with a pre-harvest burn-down.

**Storage:** Keep refrigerated between 33-44 degrees Fahrenheit. The product can be stored at room temperature for up to four weeks. Once it is mixed with water, the mixture must be used within four weeks.