



## CROP RESIDUE & MANURE MANAGEMENT



### WHAT IS D-COMP?

If slow decomposition of plant or animal residue is a problem for you on your farm or ranch, **D-COMP** could be the answer. **D-COMP** is specifically designed to speed the breakdown of these residues. It also makes the composting process faster, usually without having to manually turn the pile. In fact, manure may convert to compost in 4 to 5 weeks instead of 4 to 5 months, and excess field residue may shrink more quickly. **D-COMP** is able to deliver these results because of its unique combination of 70 different bacteria and fungi.

### COMPONENTS:

- **BlackWater** - The base of the formulation, BlackWater is the lifeblood and energy source of the biologicals in the product.
  - *High density carbon. Decomposed tree roots with very high carbon density (10X or more) versus coal carbons.*
  - *Elevates the biological counts and keeps them there (unique to this product; most boost and then crash).*
  - *Very high affinity for stabilization of ammonia.*
- **Biologicals** - 70 unique species with biodiversity.
  - *Nitrogen fixers make adding N to balance the carbon-to-nitrogen ratio a non-issue, which saves money.*
  - *Organic decomposers break down lignin and cellulose.*
  - *Enzyme production.*





### ***BENEFITS OF USING D-COMP AS RESIDUE CONTROL PRODUCT AFTER CROP:***

- Increases the biological activity in the soil.
- Nitrogen fixers help balance the carbon-to-nitrogen ratio, speeding decay.
- Residue reduction in field with conversion to organic matter.
- Increased soil quality and health.
- Easy fungicide mixing.

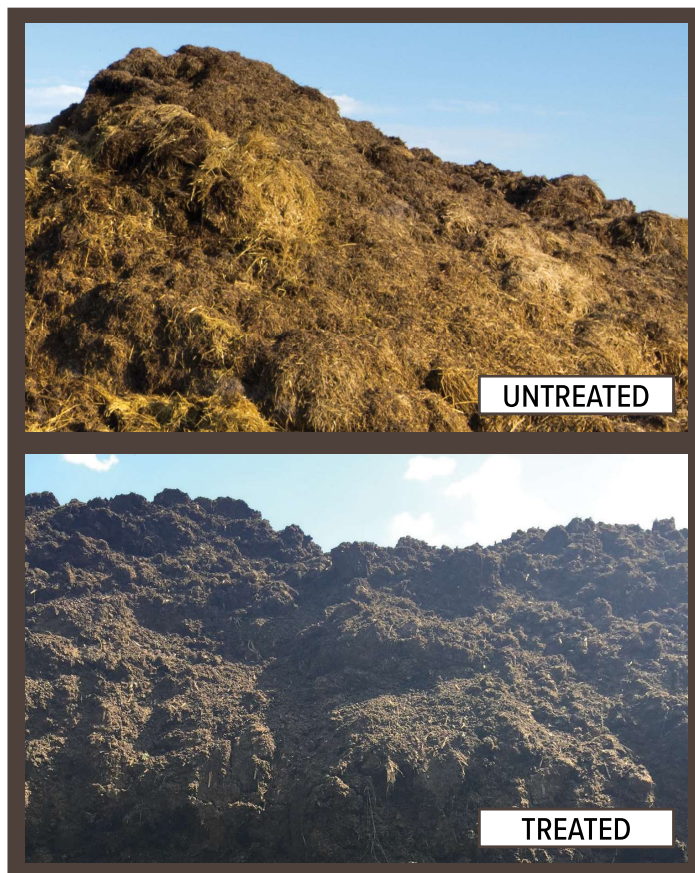


### ***APPLICATION GUIDELINES:***

- Use 1 quart/acre in residue situations like corn fields with enough water to cover the crop.
- Safe for in-furrow, pre and post crop broadcast for residue control.
- Place 1 lb/acre of a sugar source for best response.

### ***BENEFITS OF USING D-COMP AS A MANURE ADDITIVE:***

- Odor reduction – Holds ammonia and sulfur in the manure.
- Speeds the composting process even in the winter months.
- Elevates the temperature to kill weed seeds and insects.
- Lowers moisture content and improves handling characteristics.



### ***APPLICATION GUIDELINES:***

- Use 1 quart per 7 tons of cattle manure.
- Adjust rate upward in high residue manures.
- Watch water percentage, as biologicals in formulation are soil microbes and prefer 40% moisture or less. If manure is high moisture, the recommendation is to use the Spectrum (see pages 30-31).