



**CROP RESIDUE
BREAKDOWN**



**IMPROVED SOIL
HEALTH**



**ENHANCE
NUTRIENTS
AVAILABILITY**



**IMPROVED PLANT
ROOT VIGOR**



**CONVERT CARBON
INTO NUTRIENTS**

The Breakdown

Phanaerochaete Chrysosporium

beneficial naturally occurring fungus capable of organic breakdown of the lignin (woody plant parts) of crop residue.

Bacillus Spp

(bacteria) species that accelerate crop residue cellulose breakdown through the production of the enzyme cellulase.

Trichoderma Harzianum

which is a major producer of enzyme cellulase. Cellulases are enzymes that are responsible for breakdown of challenging crop residue components

Fulvic Acid

stimulates microbial activity, assisting in the transferring of micronutrients in the soil to the plant, and can improve the breakdown of plant residue.



Product Description

A broad-spectrum biological liquid formulation featuring a unique blend of naturally-occurring, nutrient-cycling fungal and bacterial microorganisms that accelerates the breakdown of residues; especially tough organic residues.

Features

- Accelerated breakdown of residue allows for more carbon to be captured and recycled to help build soils.
- Captures nutrient value which would otherwise volatilize; conventional practices that utilize nitrogen sources to break down residues lose value from volatilization.
- Soil building is accelerated and increased soil aggregates are formed leading to enhanced nutrient uptake and improved soil health.



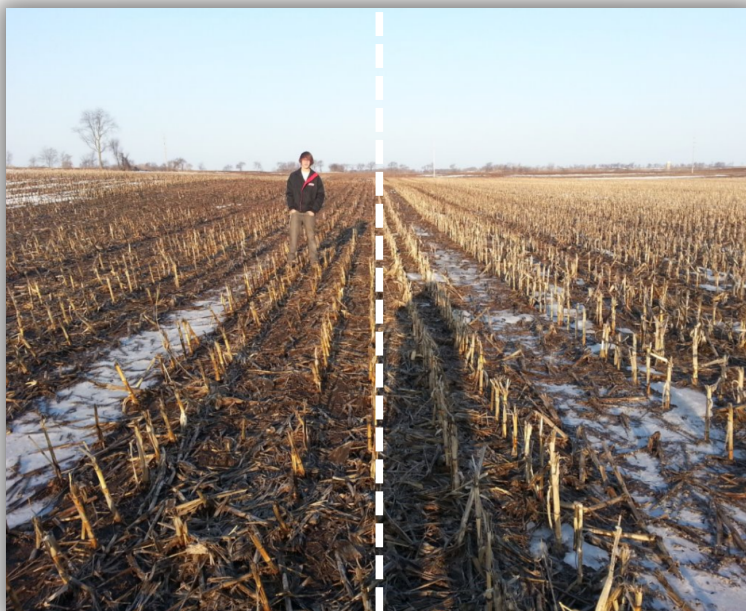
To learn more, visit www.dphbio.com or call 1.800.648.7626

In the Field

Residue Complete's blend of 8 proprietary microbes and high carbon works to stimulate and strengthen biological activity, as well as break down tough residues like corn stalks, leftover vegetation, or other organic materials.

As this residue is broken down more quickly, field-available nutrients within them are captured and recycled to help build rich and robust soils. When soil building is accelerated and more soil aggregates are formed, nutrient uptake is enhanced which ultimately assists in creating high-yield plants.

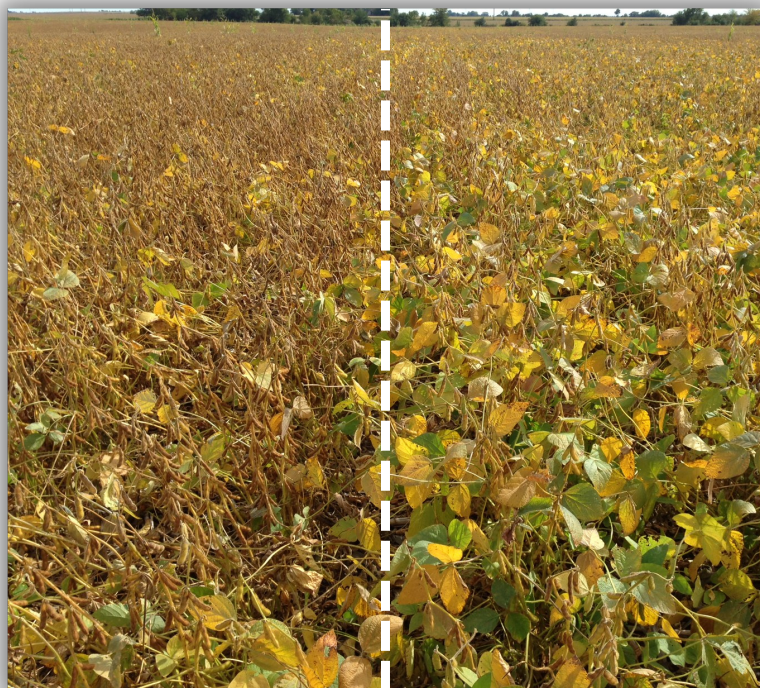
Figure 1 –
Residue application trial Madison, WI.



Residue

Control

Figure 2 –
Residue trial plot Johnston, IL.



Residue

Control



Application Methods

Crops	Rates
All Crop Residue	12.8 fl. oz. into 10 gallons of water per acre Metric: 950 ml into 95L of water per hectare

** Consult your sales representative for more specific recommendations and proper application rates.