



BioFertilizer

Residue® WS Biological Fertilizer

Residue® WS is a diverse blend of naturally- occurring, nutrient-cycling microorganisms plus a food source.

These organisms were specially chosen to help break down plant residue such as crop stubble and cover crops.

For best results, residue must be in contact with the soil to promote beneficial microbial activity.

Guaranteed Analysis

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

Soil Amending Ingredients:

Microbial Content	<1%
Bacillus amyloliquifaciens	1.25 x 10 ¹¹ cfu/g
Bacillus licheniformis	5 x 10 ¹¹ cfu/g
Bacillus megaterium	1.25 x 10 ¹¹ cfu/g
Bacillus pumilis	3.75 x 10 ¹¹ cfu/g
Phanaerochaete	
chrysosporium	8.75 x 10 ⁷ cfu/g
Trichoderma reesei	3.75 x 10 ⁷ cfu/g
Sugars (Sucrose) (microbe food)	82.5%
Total Other Ingredients	16.5%

- Faster breakdown of crop stubble, and cover crops.
- Increases soil nutrient availability

Results from the Field

Accelerate Residue Breakdown:

- Capture more carbon
- Build organic matter
- Reduce purchased inputs

1% increase in Organic Matter equals:

- **1,000 lb** Nitrogen
- **650 lb** Phosphate
- **115 lb** Potash
- **700 lb** Calcium



Applications and Mixing

Residue® WS is a live microbial product and will draw moisture. It should be stored in a tightly sealed container at 70° F in a dry location and out of direct sunlight. Shelf life count may begin to decline 2 years from manufacturing date.

General Recommendations on all crops: 1 lb per 10 acres, added to liquid fertilizer. Add to 10-20 gallons of total tank mix. Spray through 50 mesh or coarser screens with matching tips. Use within the intended growing season. Consult your sales rep for proper application rates and specific liquid recommendations and for your specific application.

Contact your local Distributor to inquire about using Residue® WS to accelerate residue breakdown in your operation.

