

EXCAVATOR™

CROP RESIDUE BREAKDOWN
& NUTRIENT RELEASE AID

POWERED BY **MICROBILIZE™**

MICROBE TECHNOLOGY DELIVERY SYSTEM

EXCAVATOR™ by Meristem Crop Performance™ is specifically designed to break down crop residue in the field, improving planter performance, creating stronger stands and releasing valuable nutrients to feed the crop.

The patent-pending formulation of EXCAVATOR™ is powered by the MICROBILIZE™ Microbe Technology Delivery System. This system provides the ideal carrier to ensure that microbes stay alive in the jug and have the optimum conditions to begin multiplying and breaking down residue.

The consortium of microbes included in EXCAVATOR™ are specifically designed to digest crop residue and cycle nutrients back to the soil profile. Additionally, these microbes build improved soil tilth, reduce disease pressure and generate overall increased biological activity.

3:1 Return on Investment

Through multi-location/multi-state research trials, EXCAVATOR™ has proven to deliver a 3:1 return on investment through one or a combination of the following benefits.

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Breaking down residue faster will allow faster planting, stronger stands and fewer skips **\$25/ac**
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More nutrients available early **\$39/ac**
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Less tillage required **\$18/ac**
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Improve soil health **12%+**
in soil health index

GUARANTEED ANALYSIS

**PATENT-PENDING*

Alkyl Polyglucoside (surfactant)	35.00%
Organic acids (pH buffer)	5.00%
Rheology and dispersant agents	5.00%
Fulvic Acid	1.00%

Bacillus licheniformis	3.9 x 10 ⁵ CFU/Gm
Bacillus coagulans	3.9 x 10 ⁵ CFU/Gm
Bacillus subtilis	3.9 x 10 ⁵ CFU/Gm
Bacillus pumilis	3.9 x 10 ⁵ CFU/Gm
Bacillus megaterium	3.9 x 10 ⁵ CFU/Gm
Bacillus amyloliquefaciens	3.9 x 10 ⁵ CFU/Gm

In the final liquid form, contains 700 billion total colony forming units (CFU's) per gallon (7 x 10¹¹ CFU/gal) of the above soil health microbes (1 gm = 1 ml).

DIRECTIONS FOR USE

Apply EXCAVATOR™ to any crop residue.

Fall Applications

Apply immediately after harvest for best performance.

Spring Applications

Apply with early herbicide application or in the termination of cover crops.

Summer Applications

Ideal for breaking down wheat stubble.

Specific timing for optimal use varies based on tillage practices, fertility levels and other factors. Contact your agronomist or Meristem for specific recommendations.

Works well with irrigation systems.

RECOMMENDED USE RATE

Apply 12.8 oz per acre with a minimum 10 gal of water. Highly compatible tank mix partner with most herbicide and fertility programs.

PRODUCT AVAILABILITY

Available in both 2.5 gallon jugs, 250 gallon totes and bulk.

Please visit MeristemAg.com for more information.

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MERISTEM

CROP PERFORMANCE

1-833-637-4783 (MERISTEM)