



EXCAVATOR™

CROP RESIDUE BREAKDOWN
& NUTRIENT RELEASE AID

Move Residue Out. Move Nutrients In.

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

Decades of research has proven that rapid and uniform emergence can improve yields 3-6%. Excavator puts you in the position to optimize performance...

DESIGNED FOR PLANTER SPEED & EFFICIENCY

EXCAVATOR™ speeds up the breakdown of crop residue—creating the the ideal environment for today’s high speed planters. The microbes and high-carbon formulation of EXCAVATOR™ demolishes residue so consistent planting depth and seed spacing can be achieved.

IMPROVE STAND COUNTS IN REDUCED-TILLAGE

By not having residue pinned in the furrow, soil to seed contact will be improved, giving every seed the best chance for even emergence.

BRINGS FIELD-AVAILABLE NUTRIENTS TO YOUR CROP

The high carbon source and blend of 6 proprietary microbes in EXCAVATOR™ stimulate and fortify biological activity, releasing field-available nutrients from crop residue. Initial data indicates increases of up to 30-40 lbs N, 5-10 lbs P and 35-40 lb K in the crop following EXCAVATOR™ application.

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

In reduced-till scenarios, apply post-harvest on all crop residues.

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

RECOMMENDED USE RATE

Apply 12.8 oz per acre with a minimum 10 gallons of water.

For best results, include UAN in total solution.

Highly compatible tank mix partner with most herbicide and fertility programs.

PRODUCT AVAILABILITY

Available in both 2.5 gallon jugs and 250 gallon totes.

Please visit MeristemAg.com for more information.

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CROP PERFORMANCE

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