

EXCAVATOR® AMS

AMS & NON-IONIC SURFACTANT WITH
NUTRIENT RELEASE & CROP RESIDUE BREAKDOWN

POWERED BY

CYCLESTRIKE™ LR

MICROBIAL NUTRIENT ACCELERATOR
& RESIDUE BREAKDOWN

MICROBILIZE™

MICROBE TECHNOLOGY DELIVERY SYSTEM

EXCAVATOR® AMS powered by CYCLESTRIKE™ LR and MICROBILIZE™, is the industry's leading, and first, all-in-one blend of water conditioning agent (ammonium sulfate) and surfactants that aids in fertility/nutrient release and residue breakdown.

This combination makes it the perfect partner for water-soluble burndown herbicides like glyphosate. Not only will it perform as your key water conditioning and surfactant blend, but it will also enhance your fertility program by releasing key nutrients in a timely manner; allowing your current crop to have access to nutrients within the growing season.

CYCLESTRIKE LR is powered by liquid-ready BIO-CAPSULE™ Technology, keeping biologicals separate and alive until the point of application.



PRODUCT BENEFITS

- Take up to \$50 out of traditional P & K spend
- Replace a tillage pass
- Reduced cost of adjuvants in burndown applications; *All-in-One Adjuvant System*
- Fastest residue breakdown in the industry
- BIO-CAPSULE ensures highest effective delivery of live biologicals to the acre
- More room on the spray trailer
- Ideal for spring applications

EXCAVATOR® AMS GUARANTEED ANALYSIS

Ammonium Sulfate.....	21.00%
Modified Palm Oil.....	20.00%
ALSO CONTAINS BENEFICIAL SUBSTANCES:	
Fulvic Acid (derived from leonardite).....	1.00%

CYCLESTRIKE LR BIO-CAPSULE:

CONTAINS BENEFICIAL SUBSTANCES:	CFUs per ml(g)*
<i>Bacillus coagulans</i>	5.99 x 10 ⁶
<i>Bacillus amyloliquefaciens</i>	7.32 x 10 ⁶
<i>Bacillus licheniformis</i>	2.49 x 10 ⁷
<i>Bacillus megaterium</i>	7.32 x 10 ⁶
<i>Bacillus pumilus</i>	1.90 x 10 ⁷
<i>Phanerochaete chrysosporium</i>	2.88 x 10 ⁴
<i>Trichoderma harzianum</i>	1.51 x 10 ⁵

DIRECTIONS FOR USE

DO NOT ACTIVATE BIO-CAPSULE UNTIL READY TO USE.
SHAKE BETWEEN EACH USE.

Read and follow all label directions for use on package. Once ready to use, remove the safety clips from the BIO-CAPSULE. Push down on the button atop the jug to release the biologicals into the base. Shake aggressively to blend the contents, then remove BIO-CAPSULE to pour. Before each application, shake contents to ensure the correct volume is applied.

Combined product can be applied to any crop residue.

Fall Application: Apply immediately after harvest for best performance.

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

Summer Application: Ideal for breaking down wheat stubble. Specific timing for optimal use varies based on tillage practices, fertility levels and other factors. Contact your agronomist for specific recommendations.

Works well with irrigation systems and drone applications.

RECOMMENDED USE RATE

Apply 32 oz per acre with a minimum 10 gal of water.

32 oz = 13 oz of EXCAVATOR + 19 oz of Liquid AMS [0.5 lbs]

PRODUCT AVAILABILITY

Available in 2x2.5 gallon jugs (36 cases per pallet), each packed with two BIO-CAPSULEs

Density: 9.41 lb/gal

Min. Storage Temp: 15° F

©2025 Meristem Crop Performance® Group, Inc. All rights reserved. EXCAVATOR and MICROBILIZE are trademarks of Meristem Crop Performance Group, Inc. Revised 03/25

1-833-637-4783 (MERISTEM)
meristemag.com

MERISTEM
CROP PERFORMANCE