

# EXCAVATOR® AMS

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

POWERED BY



## PRODUCT DESCRIPTION

EXCAVATOR® AMS is a premium non-ionic surfactant with AMS that also breaks down crop residue in the field and releases nutrients. It is the perfect partner for burndown herbicides like glyphosate. EXCAVATOR AMS meets the label requirements for non-ionic surfactants for glyphosate.

## RATE RECOMMENDATIONS

Apply 32 oz per acre with a minimum 10 gallons of water. Highly compatible tank mix partner with most herbicide and fertility programs.

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

Optimum rate of application will vary depending on treatment interval, soil properties (such as pH, organic matter content, texture), weather conditions, time of year, plant species and its nutrient requirements. For best results, follow soil/tissue test recommendation.

## MIXING AND HANDLING INSTRUCTIONS

Fill mix tank with half of required water volume and begin agitation. Add products in this order, mixing thoroughly after each addition: adjuvants, pesticides, then fertilizers. Fill tank with remainder of water and continue agitation until solution is completely mixed. Check chemical mixture compatibility using a jar test prior to application, especially for high phosphate and alkaline (high pH) solutions.

## GUARANTEED ANALYSIS:

Ammonium Sulfate .....	21.00%
Modified Palm Oil .....	20.00%

## ALSO CONTAINS BENEFICIAL SUBSTANCES:

Fulvic Acid (derived from leonardite) .....	1.00%
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## KEEP OUT OF REACH OF CHILDREN

## STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store away from incompatible materials. Dispose of waste and residues in accordance with local authority requirements. **Minimum storage temperature: 15° F**

## PRECAUTIONARY STATEMENTS

Based on currently available data, this product is not classified as a hazardous substance. However, observe good industrial hygiene practices. Wash hands after handling.

LIMITED WARRANTY: Meristem Crop Performance Group, Inc. warrants that the Product conforms to the chemical description given on this label and is reasonably fit for the purpose stated when used in accordance with label directions under normal conditions of use. Meristem Crop Performance Group, Inc. and Seller make no other warranties, express or implied, including warranty of merchantability or fitness for a particular purpose. Buyer and User accept all risks arising from any use of this Product. To the extent allowed by law, Meristem Crop Performance Group, Inc. and the Seller shall not be liable to the Buyer or User of this Product for any consequential, special, incidental or indirect damages.

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Revised 02/25



Manufactured for and Guaranteed by:  
Meristem Crop Performance® Group, Inc.  
489 Village Park Drive Powell, OH 43065  
Customer Service: 833-637-4783  
24-hour emergency: CHEMTREC: 800-424-9300

**Net Contents: 2.5 gallons (9.46 liters)**  
**Density: 9.41 lb/gal (2.48 lb/L)**  
**Net Weight: 23.52 lb (10.66 kg)**  
**Packaged: 2 x 2.5 gallons (2 x 9.46 liters)**

# CYCLESTRIKE™ LR

MICROBIAL NUTRIENT ACCELERATOR  
& RESIDUE BREAKDOWN



## PRODUCT DESCRIPTION

CYCLESTRIKE™ LR is a blend of microbes designed to accelerate the release of nutrients in the soil and break down crop residue in the field. The BIO-CAPSULE™ Technology packaging ensures the microbes remain alive and effective at labeled rates until use.

## RATE RECOMMENDATIONS

Use 0.10 oz per acre.

## MIXING AND HANDLING INSTRUCTIONS

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

Read and follow all label directions for use on package. Once ready to use, remove the safety clip and safety cap 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 mixture into spray solution. Before each application, shake contents to ensure the correct volume is applied.

## CONTAINS BENEFICIAL SUBSTANCES:

CFUs per ml(g)\*

<i>Bacillus coagulans</i> .....	5.99 x 10 <sup>6</sup>
<i>Bacillus amyloliquefaciens</i> .....	7.32 x 10 <sup>6</sup>
<i>Bacillus licheniformis</i> .....	2.49 x 10 <sup>7</sup>
<i>Bacillus megaterium</i> .....	7.32 x 10 <sup>6</sup>
<i>Bacillus pumilus</i> .....	1.90 x 10 <sup>7</sup>
<i>Phanerochaete chrysosporium</i> .....	2.88 x 10 <sup>4</sup>
<i>Trichoderma harzianum</i> .....	1.51 x 10 <sup>5</sup>

## KEEP OUT OF REACH OF CHILDREN

## STORAGE AND DISPOSAL

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## PRECAUTIONARY STATEMENTS

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Revised 04/25



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Exp. Date: 08/31/2026

Net Weight: 1.0 oz (0.02 kg)

Packaged: 2 x 1.0 oz (0.02 kg)