

eCO - BREAKDOWN

Accelerate Crop Residue Digestion

Eco-Breakdown is a concentrated, dry biological inoculum formulated to rapidly decompose crop residue after harvest, following cover crops, or after burndown applications. Its spore-based blend activates when reconstituted, helping speed stubble and stalk breakdown for improved field readiness and soil performance.

Product Information

Eco-Breakdown is designed to breakdown crop residue post-harvest, following cover crops or burndown applications. Its purpose is to speed up stubble/stalk digestion. Eco-Breakdown is a concentrated dry biological inoculum in spore form meant to be reconstituted.

Directions for Use

For use on all agricultural crops and applications.

Application and Rates: Apply 1–12 oz per acre per year on all field crops. For more specific application rates contact Evolve Crop Systems.

This product may be mixed with a variety of fertilizers and pesticides. Please call for further directions. Always perform a jar test to ensure compatibility.

HANDLING AND STORAGE

Follow appropriate safety procedures.

Skin contact may cause temporary staining. In case of accidental exposure, flush with plenty of water. Product is non-hazardous.

Storage in a cool, dry place out of direct sunlight.

CAUTION KEEP OUT OF REACH OF CHILDREN. CONTACT POISON CONTROL IF INGESTED.

To learn more or to find an Evolve dealer near you, contact us today at info@evolveagllc.com



Active Ingredients

Bacillus amyloliquefaciens	5.0 x10 ⁶ cfu/g
Bacillus licheniformis	6.0 x10 ⁶ cfu/g
Bacillus megaterium	4.7 x10 ⁶ cfu/g
Bacillus pumilus	5.1 x10 ⁶ cfu/g
Bacillus subtilis	3.8 x10 ⁶ cfu/g
Bacillus polymyxa	5.8 x10 ⁶ cfu/g
Paenibacillus mucilaginosus	6.0 x10 ⁶ cfu/g
Cytobacillus firmus	5.5 x10 ⁶ cfu/g
Bifidobacterium longum	7.7 x10 ⁶ cfu/g
Lactobacillus acidophilus	8.0 x10 ⁶ cfu/g
Lactobacillus casei subsp casei	6.1 x10 ⁶ cfu/g
Lactobacillus delbrueckii bulgaricus	7.1 x10 ⁶ cfu/g
Lactobacillus delbrueckii delbrueckii	6.2 x10 ⁶ cfu/g
Lactobacillus lactis subsp lactis	6.5 x10 ⁶ cfu/g
Rhodopseudomonas sphaeroides	4.4 x10 ⁶ cfu/g
Rhodopseudomonas palustris	7.5 x10 ⁶ cfu/g
Streptococcus salivarius subsp thermophilus	5.0 x10 ⁶ cfu/g
Trichoderma harzianum	5.0 x10 ⁶ cfu/g
Trichoderma viride	5.5 x10 ⁶ cfu/g
Lactobacillus fermentum	6.5 x10 ⁶ cfu/g

Total Biological Consortium: 1.17 x10⁸ cfu/g

Glomus intraradices: 60 spores/g

Active Ingredients: 2.3%

Other Ingredients: 97.7%

Total: 100%

Net Volume: 44 US lbs (19.96 kgs)

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ACTIVE INGREDIENTS

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Bacillus megaterium4.7 $\times 10^6$ cfu/g
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Glomus intraradices	60 spores/g

GENERAL INFORMATION

Eco Breakdown is designed to breakdown crop residue post-harvest, following cover crops or burndown applications. Its purpose is to speed up stubble/stalk digestion. Eco Breakdown is a concentrated dry biological inoculum in spore form meant to be reconstituted.

DIRECTION FOR USE

Breakdown is designed to break down crop residue post-harvest, following cover crops or burndown applications. Its purpose is to speed up stubble/stalk digestion. Use on all agricultural crops and applications.

Application Rate: Apply 1-12 oz per acre per year on all field crops. For specific application guidance, contact Southern Ag Solutions. This product may be mixed with a variety of fertilizers and pesticides. Perform a jar test prior to mixing to ensure compatibility.

STORAGE AND DISPOSAL

STORAGE: Store in a cool, dry place out of direct sunlight. Avoid excessive heat and moisture.

PRECAUTIONS:

- Skin contact may cause temporary staining.
- Product is non-hazardous.

Keep container tightly closed when not in use.

DISPOSAL: Dispose of containers in accordance with federal, state, and local regulations.

Do not contaminate water, food, or feed.

WARRANTY: Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result, because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of Evolve Crop Systems or the Seller. All such risks shall be assumed by the Buyer. Evolve Crop Systems warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to the Directions for Use subject to the inherent risks referred to above. Evolve Crop Systems makes no other express or implied warranty. In no case shall Evolve Crop Systems or the Seller be liable for consequential, special, or indirect damage resulting from the use or handling of this product. Evolve Crop Systems and the Seller offer this product, and the Buyer and User accept it, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by an agreement in writing signed by a duly authorized representative of Evolve Crop Systems. Establish NIS is a Trademark of Evolve Crop Systems.

KEEP OUT OF REACH OF CHILDREN CAUTION! / PRECAUCIÓN!

Causes eye irritation. Causes skin irritation. Harmful if swallowed.

FIRST AID

Have the product container with you when calling a poison control center or doctor, or going for treatment. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present, after the first 5 minutes, then continue cautiously rinsing eye. If eye irritation persists: Get medical advice or attention. IF ON SKIN OR CLOTHING: Take off contaminated clothing. Wash skin with plenty of soap and water for several minutes. If skin irritation persists: Get medical advice or attention. IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell. Unless advised otherwise by a poison control center or doctor, have person rinse mouth with water, if able. Do not give anything by mouth to an unconscious person. IF INHALED: Remove person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

NET CONTENTS:

- 2.5 U.S. Gallons (9.46 liters)
- 30 Gallons (113.55 liters)
- 270 Gallons (1022.06 liters)

NET WEIGHT: 10.09 lbs./gal

 **EVOLVE**
CROP SYSTEMS

Manufactured for Evolve Crop Systems
2178 East Bethel Rd Attica, IN 47918

