BANNER BIOLOGICALS
PROFESSIONAL GROWTH SPECIALISTS

BANNER BIOLOGICAL AERATION PROGRAM

August 2025 — September 2025

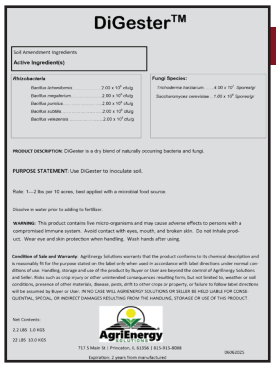
Active Ingredient(s):

Bacillus Species.....1 x 10^3
Bacillus Megaterium.....1 x 10^3
Bacillus Subtilis.....1 x 10^3
Pseudomonas species.....1 x 10^4
Pseudomonas fluorescens.....1 x 10^4
Pseudomonas putida.....1 x 10^4

BioEnerG

Contains a rich solution of microbial species. See label for specific details. This product is key to the Banner Biological Aeration Program because it contains the best of the best microbes, which are key to solubilizing and mobilizing soil nutrients and dramatically improves soil structure compared to core aerators.

Changes in soil compaction noticeable within 6 weeks and continues working as conditions permit.


DiGester™

Soil Amendment Ingredients
Active Ingredient(s)

Rhizobacteria
Bacillus licheniformis ..... 2.00 x 10^9 cfu/g
Bacillus megaterium ..... 2.00 x 10^9 cfu/g
Bacillus jumilus ..... 2.00 x 10^9 cfu/g
Bacillus subtilis ..... 2.00 x 10^9 cfu/g
Bacillus velezensis ..... 2.00 x 10^9 cfu/g

Fungi Species:
Trichoderma harzianum ..... 4.00 x 10^5 Sporen/g
Saccharomyces cerevisiae ..... 7.00 x 10^6 Sporen/g

PRODUCT DESCRIPTION: DiGester is a dry blend of naturally occurring bacteria and fungi.

PURPOSE STATEMENT: Use DiGester to inoculate soil.

Rate: 1...2 lbs. per 10 acres, best applied with a microbial food source.

Dissolve in water prior to adding to fertilizer.

WARNING: This product contains live micro-organisms and may cause adverse effects to persons with a compromised immune system. Avoid contact with eyes, mouth, and broken skin. Do not inhale product. Wear eye and skin protection when handling. Wash hands after using.

Condition of Sale and Warranty: AgriEnergy Solutions warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. Handling, storage and use of the product by Buyer or User are beyond the control of AgriEnergy Solutions and Seller. Risks such as crop injury or other unintended consequences resulting from, but not limited to, weather or soil conditions, presence of other materials, disease, pests, drift to other crops or property, or failure to follow label directions will be assumed by Buyer or User. IN NO CASE WILL AGRIENERGY SOLUTIONS OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT.

Net Contents:
2.2 LBS 1.0 KGS
22 LBS 10.0 KGS

AgriEnergy
717 S Main St | Princeton, IL 61356 | 815-915-8088

Expiration: 2 years from manufacture

DiGester™

When we manage our residue, we get the benefits:

Nutrient Recapture: Nutrient cycling can reduce future nutrient expense or enhance future crop yields.

Faster Spring Warm-up: Biologically active soil will contain less residue and allow faster soil warm up.

Easier Tilth Alleviating Compaction: Reduces soil compaction by opening up soil pore spaces.

Water Holding Capacity: Captures and holds more water as organic matter increases.

Build Organic Matter: Captures more Carbon in the soil and anchors nutrients to the landscape soil.

The top six inches of an acre of soil weighs 2,000,000 pounds; 1% Soil Organic Matter (SOM) would then be 20,000 pounds.

Nitrogen makes up 5% of SOM, phosphorus, potassium and sulfur each makes up 0.5% of SOM. Thus, providing 1,000 pounds of nitrogen and 100 pounds of phosphorus, potassium and sulfur per acre/1%.

Cal-Mag 8-0-0

Custom formulated for the Banner Biological Aeration Program and exclusive to Banner Sales & Consulting. Not every Cal-Mag is equal. The best sources of Cal-Mag result in no calcification within the tanks and lines. This privately labeled version has proven itself to be a top caliber product that plays well with others.

Drought tolerance and water savings begin showing results in 14-28 days.

Nitro-22

Private labeled and custom formulated as a trustworthy, 40% slow-release nitrogen source that will feed the microbes and improve turf quality. Nitro-22 has been carefully formulated
so your clients will observe visual progress quickly without the risk of turf injury.

Visual results begin showing within 7-10 days.

888-557-2455 | www.BannerBiologicals.com

August 23, 2025 — September 14, 2025

259 Acre Package Size
Cost: $26,050 ($2.21/1,000 sq. ft.)

	COMPANY A (1980's Business Model) STILL PLUGGING LAWNS	COMPANY B (New BMP) 100% Bio-Aeration	
1,575 Clients @ 10,000 sq. ft. Each	15/day + 10% service call rate = 105 days	22/day 0 Service Calls = 72 Days	Company B finished 33 days sooner than Company A
$10,000 sq. ft. Charge	$100.00	$120.00	Company B's Clients willing to pay more
Direct Labor Per Job	$10.00	$7.00	
Overhead Per Job	$4.00	$2.50	
Truck & Machine Fuel Per Job	$5.00	$5.00	
Property Repairs 10% of Total	**$8.00**	**$0.00**	Company A does 15 jobs per day = 1.5 SVC's
Material Cost Per Job	$0.00	$22.00	
Total Cost Per Job	$27.00	$36.50	
Total Revenue Produced	**$157,500.00**	**$190,080.00**	Company B generated $32,580 more than Company A
Total Profits	**$114,975.00**	**$132,264.00**	Profits increased $17,289
Production and Weather Days	Could only do on dry days during spring and fall. No summer months.	Can use machine on most days and hose pulling on light rain days and after heavy rains. Since microbes love heat, you can bio-aerate all summer long as new sales tighten routes.	
Pesticide License Required	NO	NO	
Property Owner Observation	Poor overlapping patterns, no noticeable change in lawn's compaction	$120 Water savings for Q2 and Q3 totaling $240, well over the cost for service. Noticeable changes to compaction. Thicker lawn with less weeds and crabgrass especially through hot and dry summers.	
Management Decisions	Restrict increasing aeration sales	Allows for unfettered Bio-Aeration sales	1 year later, Company B is now producing 3x more with little strain on workforce and team is making bigger commissions