

A BIOLOGICAL LIKE NONE OTHER

BIOMENTUM

PLANT NUTRITION

**ACCELERATING
SOIL
REGENERATION**



03/26

Net Weight:

DIRECTIONS FOR USE:

FIELD CROPS

Foliar Applications: Mix 3–8 ounces of Biomentum with 2–20 gallons of water/acre, and safely mix with herbicides, insecticides, fungicides, or fertilizers.

In Furrow: 1 quart/ acre with or without nutritional or soil and crop products. Early spring apply 1 quart/acre as soil amendment with or without pre-herbicide or other crop inputs & for best results DO NOT incorporate.

INGREDIENTS: Filtered water, molasses, liquid kelp, naturally occurring lactic acid bacteria, and naturally chelated trace minerals.

Sodium (Na) min30%

Sodium (Na) max35%

Potassium (K)08%

Iron (Fe) min 393ppm

Zinc (Zn) min 114 ppm

Manganese (Mn) 236ppm

CLEAN-UP: Flush booms out after use.

CAUTION: FOLLOW LABEL DIRECTIONS FOR BEST RESULTS.

WARRANTY - CONDITIONS OF SALE: Directions for use of the product are based upon tests believed to be reliable. Follow directions carefully. Timing and method of application, weather, and crop conditions, mixtures with other chemicals not specifically directed and other influencing factors in the use of this product are beyond control of the seller. Buyer assumes all responsibility of use, storage and handling of this material in strict accordance with directions given.



Metabolically active Nitrogen fixing and Nutrient solubilizing Bacteria and Fungi.
Microbial for use with fertilizer & as a soil amendment.

Manufactured For: Terra Transitional Solutions • 3480 440th Street, Orange City, IA 51041

Distributor Contacts: Verlyn Sneller - 712-441-6359 or Steve Sneller - 712-449-6998





**SOIL
REGENERATION**

LIQUID

ABC

SOIL HEALTH

AMINOS-N • BIOMENTUM • HUMIC ACID

Guaranteed Analysis:

Total Nitrogen (N)	.54%	Zinc (Zn)	.0070%
Organic Nitrogen (N)	.43%	Iron (Fe)	.120%
Ammonical Nitrogen (NH3)	.030%	Manganese (Mn)	.0020%
Nitrate Nitrogen (NO3)	.080%	Copper (Cu)	.0020%
Potassium (K2O)	.69%	Boron (B)	.010%
Sulfur (S)	.46%	Total Carbon (C)	3.46%

Derived From: Filtered water, liquid molasses, liquid fish, liquid kelp, natural occurring lactic acid bacteria, naturally chelated trace minerals, and humic acid

Soil Application Rates:

At Planting: 3-6 quarts per acre in furrow



Manufactured For:
Terra Transitional Solutions
3480 440th Street, Orange City, IA 51041

**NET WEIGHT:
8.9 lbs/gal**



ORGANIC

SOIL
REGENERATION

ABC

SOIL HEALTH

LIQUID FISH • BIOMENTUM • HUMIC ACID

Guaranteed Analysis:

Total Nitrogen (N)	.54%	Zinc (Zn)	.0070%
Organic Nitrogen (N)	.43%	Iron (Fe)	.120%
Ammonical Nitrogen (NH3)	.030%	Manganese (Mn)	.0020%
Nitrate Nitrogen (NO3)	.080%	Copper (Cu)	.0020%
Potassium (K2O)	.69%	Boron (B)	.010%
Sulfur (S)	.46%	Total Carbon (C)	3.46%

Derived From: Filtered water, liquid molasses (omri listed), liquid fish (omri listed) liquid kelp (omri listed), natural occurring lactic acid bacteria, naturally chelated trace minerals, and humic acid

Soil Application Rates: At Planting: 3 quarts per acre in furrow (corn and/or soybeans)



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NET WEIGHT:
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RESIDUE DIGESTER ABC SOIL HEALTH

AMINOS-N • BIOMENTUM • BORRWGROW

Guaranteed Analysis:

Total Nitrogen (N)	.54%	Zinc (Zn)	.0070%
Organic Nitrogen (N)	.43%	Iron (Fe)	.120%
Ammonical Nitrogen (NH ₃)	.030%	Manganese (Mn)	.0020%
Nitrate Nitrogen (NO ₃)	.080%	Copper (Cu)	.0020%
Potassium (K ₂ O)	.69%	Boron (B)	.010%
Sulfur (S)	.46%	Total Carbon (C)	3.46%

Derived From: Filtered water, liquid molasses, liquid fish, liquid kelp, natural occurring lactic acid bacteria, naturally chelated trace minerals, and humic acid

Application Rates:

2 quarts per acre broadcast on crop residue.



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NET WEIGHT:
8.9 lbs/gal



ORGANIC RESIDUE DIGESTER

ABC SOIL HEALTH

AMINO ACIDS • BIOMENTUM • CARBON

Guaranteed Analysis:

Total Nitrogen (N)	.54%	Zinc (Zn)	.0070%
Organic Nitrogen (N)	.43%	Iron (Fe)	.120%
Ammonical Nitrogen (NH ₃)	.030%	Manganese (Mn)	.0020%
Nitrate Nitrogen (NO ₃)	.080%	Copper (Cu)	.0020%
Potassium (K ₂ O)	.69%	Boron (B)	.010%
Sulfur (S)	.46%	Total Carbon (C)	3.46%

Derived From: Filtered water, liquid molasses, liquid fish, liquid kelp, natural occurring lactic acid bacteria, naturally chelated trace minerals, and humic acid

Application Rates:

2 quarts per acre broadcast on crop residue.



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PARTICLE FOLIAR PAK

Guaranteed Analysis:

Sulfur (S)29%
Iron (Fe)0390%
Copper (Cu).....0020%
Molybdenum (Mo).....00025%

Zinc (Zn)0115%
Manganese (Mn)0235%
Boron (B)01%

Derived From:

Boric acid, citric acid, ferrus sulfate, magnesium sulfate, copper sulfate, zinc sulfate, sodium molybdate, mangayese sulfate, soy protein, and hydrolosate.

Foliar Application Rate:

16 oz per arce on all crops with water.



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NET WT: 9.5 lbs/ gallon

CONTENTS:

_____ 1 GAL

_____ 2.5 GAL

_____ 250 GAL

Capturing The Power Of Nitrogen!

AC PUCKS®

ammonia pit pucks

ADVANCED TECHNOLOGY TO REDUCE SLUDGE BUILD-UP, FOAMING, AND ODOR

DIRECTIONS FOR USE:

IN LAGOONS:

For heavy sludge buildup: Use 100 pucks/acre of surface area*, for initial treatment, then 10 pucks/month/acre of surface area.

For Normal Startup: Use 50 pucks/acre of surface area, followed by 10/pucks/month/acre of surface area.

**(Surface Area = The top of an earthen lagoon)*

PUCKS REQUIRED IN SWINE CONFINEMENT BARNs WITH DEEP PITs

# of Pigs	Startup	Maintenance
100 hd	5/100 hd	1/100 hd/month
1,000 hd	50/1,000 hd	10/1,000 hd/month
2,400 hd	120/2,400 hd	24/2,400 hd/month

Distribute evenly throughout the barn, lagoon, and pond.

Please follow label directions for best results.

Ingredients:

Filtered Water, Plant Proteins, Carbohydrates, Colloidal Particles, Humic Particles and Metabolically Active Nitrogen Fixing & Nutrient Solubilizing Bacteria & Fungi

Guaranteed Analysis:

Total Nitrogen (N) 1.12%
Potassium (K2O) 1.22%
Manganese (Mn) 226ppm

Phosphorus (P)..... 0.38%
Zinc (Zn) 77.8ppm

LOT NO. _____



Distributed by:

Terra Transitional Solutions
3480 440th Street, Orange City, IA 51041
Verlyn Sneller: 712-441-6359
Steve Sneller: 712-449-6998

Manufactured and Guaranteed By:

Pucks Inc, 3480 440th St, Orange City, IA 51041

A Natural Hydrolyzed L-Amino Acids Amendment

AMINOS-N™

18 Plant Amino Acids in L-Form • 16 Minerals & Trace Minerals

APPLICATION: 1 quart per acre in furrow or foliar

GUARANTEED ANALYSIS:

Alanine	.325%	Arginine	.235%	Aspartic Acid	.1%
Glutamic Acid	.55%	Glycine	2.35%	Hisidine	120%
Isoleucine	2.55%	Leucine	.465%	Lysine	.35%
Methionine	.125%	Phenylalanine	.22%	Proline	.185%
Serine	.30%	Taurine	.055%	Tryptophan	.220%
Tyrosine	.085%	Valine	.310%		

INGREDIENTS: Filtered water, liquid kelp, lactic acid, bacteria, chelated trace minerals, protein solubilized nutrients.



SRV Nutrient Solutions

Manufactured By: SRV Nutrient Solutions
3360 410 Street, Orange City, IA 51041
800.965.1688 • organicearthsystems.com

Distributed By: Terra Transitional Solutions
3480 440th Street • Orange City, IA 51041

NET WEIGHT:
9 lbs/gal



NET CONTENTS:

● 2.5 gallon jug ● 5 gallon pail ● 30 gallon drum ● 55 gallon drum ● 275 gallon tote

BIOMENTUM[®]

LAWN CARE SOLUTIONS

CONCENTRATED LIQUID

**GROW
GREENER
GRASS**



HEALTHY SOIL, HEALTHY ROOTS, HEALTHY LAWNS

A BIOLOGICAL LIKE NONE OTHER

BIOMENTUM[®]

LAWN CARE SOLUTIONS

PROFESSIONAL STRENGTH

BIOMENTUM LAWN CARE SOLUTIONS DESIGNED FOR:

- Improved soil structure
- Increased disease resistance
- Fighting off soil insects
- Less thatch build up
- Fewer weeds with extended use
- Leading to a healthier, thicker lush lawn

APPLICATION RATE: Mix 6 ounces of Biomentum Lawn Care Concentrated Liquid Solution with 1 gallon of water. One mixed gallon covers approximately 1,000 sq. ft.

NEW LAWN: Apply the product to freshly prepared soil and work it into the top layer. As the grass seeds begin to emerge, apply a second light spray Continue applying once per month until the lawn is fully established.

ACTIVE INGREDIENTS: Nuforce water, liquid fish, liquid molasses, liquid kelp, natural occurring lactic acid bacteria, mycorrhizal cultures, citric acid, chelated trace minerals (zinc sulfate, ferrous sulfate, copper sulfate), humic acid, boric acid.

GUARANTEED ANALYSIS:

Nitrogen (N)0.27%
Sulfur (S)0.27%
Magnesium (Mg).....0.07%

Potassium (K₂O) 0.24%
Calcium (Ca)..... 0.09–1.9%
Sodium (Na) 0.5–1%

NET WEIGHT: 1 Gallon - 8.7 lbs/gal



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BIOMENTUM®

GARDEN EXPLOSION

Biological Soil & Plant Activator

For vegetables, fruit, flowers,
vineyards, and orchards



HEAL-THY SOIL
HEAL-THY PLANTS
HEAL-THY SELF

Bountiful Growth That Surprises You

Results may vary based on soil and environmental conditions.

A BIOLOGICAL LIKE NONE OTHER

BIOMENTUM®

QUALITY GARDEN SOLUTIONS

PROFESSIONAL STRENGTH

DESIGNED FOR USE ON:

Fruit and vegetable gardens, flowers, vineyards, and orchards.

MIXING INSTRUCTIONS:

Dilute 2 oz of Garden Explosion Concentrated Liquid into 1 gallon of water.

APPLICATION INSTRUCTIONS:

- Spray the diluted solution evenly onto the plant foliage.
- During planting, apply 4 oz of the diluted solution directly to the soil.

GUARANTEED ANALYSIS:

Nitrogen..... 0.27%

Sulfur 0.27%

Magnesium..... 0.07%

Potassium as K2O0.24%

Calcium..... 0.09-1.9%

Sodium..... 0.5-1%

ACTIVE INGREDIENTS: Water / NuForce, liquid fish, liquid molasses, liquid kelp, naturally occurring lactic acid bacteria, mycorrhizal cultures, citric acid, chelated trace minerals (zinc sulfate, ferrous sulfate, copper sulfate), humic acid, boric acid.

NET WEIGHT: 1 Gallon - 8.7 lbs/gal



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Terra Transitional Solutions™

3480 440th Street, Orange City, IA 51041

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BIOMENTUM[®]

TREE CARE SOLUTION

Biological Tree Nutrition & Soil Support

Accelerating
TREE
Regeneration

**HEALTHY SOIL, HEALTHY ROOTS,
HEALTHY TREES**

A BIOLOGICAL LIKE NONE OTHER

BIOMENTUM[®]

TREE CARE SOLUTION

PROFESSIONAL STRENGTH

DESIGNED FOR USE ON:

Designed to support balanced soil biology, strong root structure, healthy growth, and natural disease resistance in trees.

MIXING INSTRUCTIONS:

Dilute 6 oz of Biomentum Tree Care Solution in 1 gallon of water.

DIRECTIONS FOR USE:

Spray the diluted solution directly onto the tree. Thoroughly coat foliage until leaves are evenly covered and solution begins to drip from the leaves.

GUARANTEED ANALYSIS:

Nitrogen.....	0.27%	Potassium as K ₂ O	0.24%
Sulfur	0.27%	Calcium	0.09-1.9%
Magnesium.....	0.07%	Sodium	0.5-1%

ACTIVE INGREDIENTS: Nuforce water, liquid fish, liquid molasses, liquid kelp, naturally occurring lactic acid bacteria, mycorrhizal cultures, citric acid, chelated trace minerals (zinc sulfate, ferrous sulfate, copper sulfate), humic acid, boric acid.

STORAGE: Store in a cool, dry place. Shake well before use.

NET WEIGHT: 1 Gallon - 8.7 lbs/gal



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