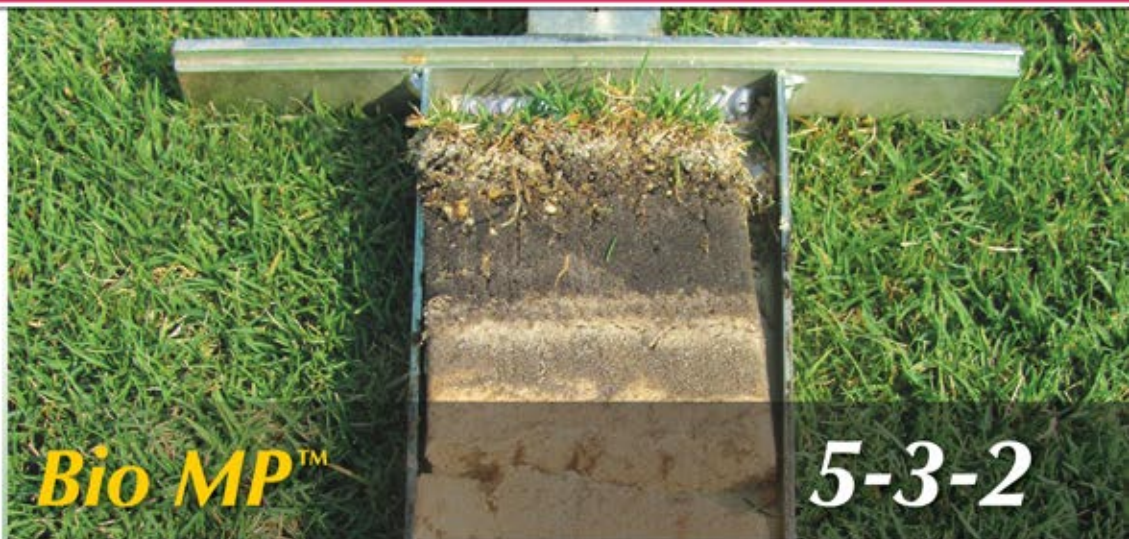




Seaweed Supplements
 Soil Conditioners
 Soil Remediation
 Specialty NPK Blends
 Micronutrients
 Soil Moisture Management
 Combination Products
 Pond & Lake Management



Benefits of Use:

- Reduces leaching and loss of nutrients in sterile sand conditions
- Enhances nutrient uptake
- Stimulates root growth
- Increases tolerance of multiple stresses
- Improves overall plant vigor
- Stimulates the decomposition of thatch
- Stimulates decomposition of layering caused by anaerobic soil conditions
- Restores healthy soil biology and promotes soil microbial activity
- Source of micronutrients and humates

Problems Addressed:

- Black layering caused by anaerobic conditions
- Thatch build-up on the surface or as a sub-surface layer
- Excessive nutrient leaching
- Low CEC
- Low water holding capacity

Guaranteed Analysis:

Total Nitrogen (N).....	5.00%
4.10% Urea Nitrogen (N)	
0.90% Nitrate Nitrogen (N)	
Available Phosphate (P ₂ O ₅).....	3.00%
Soluble Potash (K ₂ O).....	2.00%
Iron (Fe)	0.15%
0.15% Water Soluble Iron (Fe)	
Manganese (Mn).....	0.15%
0.15% Water Soluble Manganese (Mn)	
Zinc (Zn).....	0.15%
0.15% Water Soluble Zinc (Zn)	

Derived From:

Urea, Potassium Nitrate, Potassium Phosphate, Phosphoric Acid, Molasses, Iron Sulfate, Manganese Sulfate, Zinc Sulfate. This products also contains soluble carbohydrates and organic acids.

Physical Characteristics:

9.65 lbs./gal. (0.48 lbs. N/gal.); pH 3.0

Container Sizes & Model Numbers:

2.5 Gallon Jug Model #57622
 30 Gallon Drum Model #57623

Bio MP (5-3-2) is a high carbohydrate soil conditioner designed to stimulate biological activity by providing an immediately available energy source for soil microbes. Molasses is the primary source of carbohydrates. When applied as directed, Bio MP has been formulated to achieve commonly recommended molasses application rates. Bio MP is particularly well suited for soils with organic layers, organic matter accumulated on the surface, or soils with anaerobic conditions caused by compaction. Bio MP is also an excellent product for sterile sandy soils with low CEC and water holding capacities.

Application Instructions:

Bio MP can be applied through fertigation or conventional spray. It may be applied alone or tank mixed with other products. Apply 6 to 15 oz. diluted in 2 to 2.5 gallons of water per 1,000 sq. ft. (2 to 5 gallons diluted in 80 to 100 gallons of water per acre) per month. To maximize performance, rates may be split into weekly or bi-weekly applications. Shake well before using.

Compatibility:

Perform a standard "jar test" to check compatibility with other products before mixing.

Mixing Instructions:

1. Shake well before using
2. Partially fill the tank with water and start agitation
3. Slowly add products to the circulating mix one at a time
4. Fill the tank to the desired level and continue to agitate thoroughly

Handling and Storage:

Store between 40°-120° F. Avoid direct heat or fire. Decomposition may occur at high temperatures. Avoid freezing. Keep out of reach of children. Refer to product SDS for additional safety instructions.