

# Bio Basics<sup>®</sup>

## Micro Mix Plus

### 2-0-0+4 Fe

#### PRODUCT INFORMATION:

Excellent cool season grass minors package as a substitute for conventional color response sprays. (Bent grass & over seeded Bermuda). Bio Basics Mix Plus is an integral part of a complete customized fertilizer program. For maximum results, Bio Basics Mix Plus should be used along with Bio Basics' other products. Bio Basics Mix Plus may be injected in small amounts on a regular basis into irrigation systems (fertigation). For maximum performance, inject with Bio Basics N +.

#### ADVANTAGES

Bio Basics Mix Plus is specially formulated to provide maximum uptake of micronutrients. Bio Basics Mix Plus is chelated and also complexed to ensure excellent soil and foliar uptake.

#### COMPATIBILITY WITH OTHER MATERIALS:

Bio Basics Plus is compatible with most fertilizer insecticides, fungicides, herbicides and some foliar micronutrients. Add water, Bio Basics Plus, then add other ingredients. If compatibility is uncertain, do a jar test.

#### DIRECTIONS FOR USE:

Greens & Tees: Use 3-6 oz./1000 sq. ft. bi-monthly. Fairways, Parks & General Turf: Use 3-6 oz./ 1000 sq. ft. per month. Seeding, Potted Plants, Trees, Shrubs, & General Nursery: Use 1-4 qrts./100 gallons of water for 4000 sq. ft. of space. Depending on size, use 1-3 gallons of mix per tree or shrub. Use 2-gallons/1000 sq. ft as a carrier. Allow to dry (30 to 45 minutes) and water in. Always use best management practices.



### Guaranteed Analysis

<b>Total Nitrogen (N)</b> .....	<b>2.00%</b>
<b>2.0% Urea Nitrogen</b>	
<b>Magnesium (Mg)</b> .....	<b>0.50%</b>
<b>Sulfur (S)</b> .....	<b>4.00%</b>
<b>Iron (Fe)</b> .....	<b>4.00%</b>
<b>Manganese (Mn)</b> .....	<b>0.50%</b>
<b>Zinc (Zn)</b> .....	<b>0.50%</b>

#### DERIVED FROM:

Urea, Ferrous Sulfate, Manganese Sulfate, Zinc Sulfate, Chelating Agent Citric Acid, EDTA Sulfate and water

#### NET CONTENTS:

**2.5 Gallons/9.72 Liters**  
**10.19 Lbs. Per Gallon at 68°F**

#### NET WEIGHT:

**25.47 Lbs. (11.55 KG)**

**NOTICE OF WARRANTY:** Medina Agriculture Products, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with the directions under normal conditions of use. Product ineffectiveness and other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the use or application of the product not in accordance with the directions, all of which are beyond the control of Medina Agriculture Products, Inc. In no case shall Medina Agriculture Products, Inc. be liable for consequential, special or indirect damages resulting from the use or handling of this product that is not in accordance with the directions. Medina Agriculture Products, Inc. makes no warranties of merchantability or fitness for a particular purpose, nor any other express or implied warranty except as stated above.

**CAUTION:** Not generally toxic. Avoid contact with skin and clothing. In case of contact, flush eyes and skin with water.



**Manufactured and Guaranteed By:**  
**Medina Agriculture Products Co., Inc.**  
P.O. Box 309,  
Hondo, TX 78861-0309  
Phone: 830-426-3011

# Bio Basics<sup>TM</sup> Micro Mix Plus 2-0-0-4 Fe

## Technical Product Specifications/Guideline



### Product Analysis

2.00 % Nitrogen	0.50 % Magnesium
4.00 % Sulfur	4.00 % Iron
0.50 % Manganese	0.50 % Zinc

*Alternative Minors package combined and balanced with a higher level of Iron to be used when nutritional balance and color are required without excessive growth or a limiting Nitrogen content that is found in most products today.*

### Features/Benefits

- Excellent cool season grass minors package as a substitute for conventional color response sprays
- Dual chelation processes for nutrient stability
- Boosts uptake for most major elements
- Balances nutrient ratios in leaves/roots for maximum health and stress resistance
- Balanced micronutrient ratios with Iron
- Optimum Iron level for turf grasses
- Iron directs the biosynthesis of chlorophyll in young leaves
- Iron deficiency normally found in calcareous soils
- Iron deficiency leads to a decline in protein synthesis in the chloroplasts of leaf cells

### Suggested Rates

Normal maintenance: 3 to 4 oz. per 1000 sq. ft. (tissue test to verify)

Corrective rate: 4 to 6 oz. per 1000 sq. ft.

Use 2-gallons/1000 sq.ft. as a carrier. Allow to dry (30 to 45 minutes) and water in. Always use best management practices.

Manufactured & Guaranteed By:  
Medina Agriculture Products Co., Inc.  
P.O. Box 309, 4360 Hwy. 90 West  
Hondo, Tx. 78861

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For technical support or assistance please  
contact us by e-mail: [medina@medinaag.com](mailto:medina@medinaag.com)

