



# 5-0-2 Micronutrient Solution

## Guaranteed Analysis 5-0-2

Total Nitrogen (N)	5.0%
2.00% Ammoniacal Nitrogen	
3.00% Nitrate Nitrogen	
Soluble Potash (K <sub>2</sub> O)	2.0%
Magnesium (Mg)	0.5%
0.5% Chelated Magnesium (Mg)	
Boron (B)	0.02%
0.02% Soluble Boron (B)	
Copper (Cu)	0.5%
0.5% Chelated Copper (Cu)	
Iron (Fe)	5.0%
3.7% Chelated Iron (Fe)	
1.3% Soluble Iron (Fe)	
Manganese (Mn)	0.5%
0.5% Soluble Manganese (Mn)	
Molybdenum (Mo)	0.02%
0.02% Soluble Molybdenum (Mo)	
Zinc (Zn)	0.5%
0.5% Chelated Zinc (Zn)	

Derived from: Potassium Citrate, Magnesium Ammonium Citrate, Copper Citrate, Ferric Ammonium Citrate, Ferric Nitrate, Sodium Borate, Manganese Nitrate, Sodium Molybdate and Zinc Citrate.

Chlorine (Cl) Max ..... 1.0%

## KEEP OUT OF REACH OF CHILDREN

### Caution

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention.

F1483

Manufactured for:  
Agriliance, LLC  
P.O. Box 64089  
St. Paul, MN 55164-0089

Weight per gallon 11.20 lbs (5.08 kg)  
Net Contents: 2.5 gallons (9.46 L)  
Net Weight: 28 lbs. (12.70 kg)  
0/A30/6



## STORAGE and DISPOSAL

**Proforma 5-0-2** is an acidic material and can be corrosive to tanks, pumps, meters and fittings. Store in stainless steel or polyethylene tanks with stainless steel or polypropylene/polyethylene fittings. Do not store below 32°F and keep out of direct sunlight. Keep out of reach of children and livestock. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

## GENERAL INFORMATION

**Proforma 5-0-2** is a micronutrient solution that is specially formulated to prevent or correct deficiencies in turf, ornamental, horticultural, and agricultural applications. Each nutrient is available to the plant through foliar uptake and/or root absorption.

**Proforma 5-0-2** can be mixed with most common pesticides and fertilizers. A jar test should be used to assure compatibility. Shake the container thoroughly before use. Pour into a tank three-quarters filled with water, while agitating. Top off with water and continue to agitate until spraying is completed.

## GENERAL RECOMMENDATIONS

**Proforma 5-0-2** is recommended on the following crops: Alfalfa, avocado, almonds, apples, asparagus, barley, beans, berries, broccoli, cabbage, cauliflower, carrots, canola, celery, cherries, citrus, corn, cotton, grapes, hops, lentils, lettuce, melon, milo, mint, onions, peaches, pears, peas, peppers, plums, potatoes, rice, sorghum, soybeans, strawberries, sugar beets, sweet corn, tomatoes, turf, turnips, walnuts and wheat.

**General turf grass:** **Proforma 5-0-2** should be diluted at least 40 times (v/v) in water. The application rate is 2-3 fl. oz. per 1,000 sq. ft. in 3 to 5 applications per year, depending on need and the fertilization program in your region. Spray volumes can range from 1 to 4 gallons per 1,000 sq. ft. for adequate coverage. **Proforma 5-0-2** may be used on all turf grasses including: Bluegrass, Perennial ryegrass, and other northern grasses, Bahiagrass, Tall Fescue, St. Augustine grass, Zoysia grass, Centipede grass, Seashore Paspalum grass, Bentgrass and Bermuda grass. For best results do not irrigate or mow until sprayed area has completely dried.

**Golf Course greens and tees:** **Proforma 5-0-2** should be diluted at least 40 times (v/v) in water. The application rate is 4-6 fl. oz. per 1,000 sq. ft. applied every 21 days during the growing season. Spray volumes can range from 2 to 4 gallons per 1,000 sq. ft. for adequate coverage. **Proforma 5-0-2** may be used on all turf grasses including: Bluegrass, Perennial ryegrass, and other northern grasses, Bahiagrass, Tall Fescue, St. Augustine grass, Zoysia grass, Centipede grass, Seashore Paspalum grass, Bentgrass and Bermuda grass. For best results do not irrigate or mow until area sprayed has completely dried.

### **Bedding Plants and Perennials:**

Foliar: Apply as a foliar application at the fourth true leaf stage. Continue applications at 10 to 14 days intervals apply as a foliar sprays using a 0.5% (v/v) solution (3 fl oz in 5 gallons of water), thoroughly spray plant.

**Acid-Loving Plants, Shrubs and Vines:** (rhododendrons, azaleas, camellias, evergreens, pin oaks, white pines) Mix 1 to 2 quarts of **Proforma 5-0-2** per 100 gallons of water and spray to point of runoff. For smaller quantities, mix 1 fl. oz. of **Proforma 5-0-2** per 1 gallon of water.

**Trees and Large Woody Shrubs:** Mix 1 gallon of **Proforma 5-0-2** per 200 gallons of water and spray to the point of runoff. For smaller quantities, use approximately 1-2 fl. oz. of **Proforma 5-0-2** per 1 gallon of water. For soil drench use 2 to 3 fl. oz. in 2 gallons of water per inch of trunk DBH. Thoroughly drench area around trunk.

**Vegetable Crops:** Apply 1/2 to 1 gallon per acre in at least 25 gallons of water. Application should be made early in the growing season. This treatment should be repeated if crops continue to show deficiencies. Avoid spraying during bloom periods.

**Orchard Crops:** Apply 1/2 to 1-1/2 gallons per acre in at least 100 gallons of water. Application should be made early in the growing season. Do not apply after petal-fall.

**Field Crops:** Apply 2 to 6 quarts per acre using a maximum rate of 2 quarts per 10 gallons of water by ground. Apply 4 to 6 weeks after planting or when deficiency symptoms first appear. For aerial applications, use 1 to 2 quarts per acre in a minimum of 3 gallons of water.

## **NOTICE OF WARRANTY**

Seller 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 directions under normal conditions of use. SELLER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, NOR IS ANY REPRESENTATIVE OF SELLER AUTHORIZED TO MAKE ANY SUCH WARRANTY OR MODIFY THESE TERMS. This warranty does not extend to the storage, handling or use of this product contrary to label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to Seller, and Buyer assumes the risk of any such storage, handling or use. Seller shall not be responsible for incidental or consequential damages, if any, resulting from a breach of warranty.

Information regarding the contents and levels of metals in this product are available on the internet at: <http://www.regulatory-info-agr.com>