Citros® Foliar

AN ADVANCED MULTIPLE MICRO-NUTRIENT FORMULATION

Citros® Foliar is a premium, foliar-applied Magnesium, Manganese, and Zinc product built with a proprietary blend of FBS Transit®, our patented technology, along with various organic compounds that together deliver highly efficient Magnesium, Manganese, and Zinc within the plant. Citros Foliar is designed to be used all crops including orchards, tree nuts, vineyards, fruit, vegetable, grain, and forage crops. Balanced fertility management is important to ensuring optimal growth, fruit production and quality.

- Ideal for Maintaining Large Leaves with Deep Green Chlorophyll
- Supports Photosynthesis
- Increases Chlorophyll Density, Cell Division, Protein Synthesis
- Improves Plant Health & Quality
- Improves Enzyme Functions

Zinc Deficient
Citrus Leaves

Healthy
Citrus Leaves

Citros Foliar Resolves Nutrient Deficiencies

Symptoms of Nutrient Deficiency include:

- Interveinal Chlorosis of Younger Leaves (Mn & Zn)
- Little Leaf & Rosetting on New Leaves (Zn)
- Reduced Root Growth (Zn)
- Chlorosis of the Older Leaves (Mg)
- Reduced Fruit Set (Mg, Mn, & Zn)

fbsciences®

powered by FBS TRANSIT®

Citros™ Foliar

TECHNICAL INFORMATION

The nutrient and organic compounds in Citros™ Foliar address Magnesium, Manganese and Zinc deficiencies commonly present in many soils.

Importance of Magnesium in Plants

Magnesium is the center element in the chlorophyll molecule and is required for chlorophyll production. Magnesium plays a big role in protein synthesis and RNA function as well as helping with the generation and use of ATP.

Importance of Manganese in Plants

Manganese serves as an activator for enzymes in plant growth processes. It assists Iron in many of the plant functions such as chlorophyll formation. Manganese is often called a hidden hunger when it comes to getting Iron or Zinc into the plant. Unless there are sufficient quantities of Manganese, plants will not be able to utilize these other nutrients.

Importance of Zinc in Plants

Zinc is an essential constituent of several important enzyme systems in the plant. It controls the synthesis of indoleacetic acid, an important plant growth regulator that's crucial for active growing tips. Terminal growth areas are affected first when Zinc is deficient. Zinc is the most deficient micronutrient in western soils. Deficiency is most common in neutral or alkaline pH soils that are sandy, low in organic matter content (including cut areas) or are high in available phosphorus.

ESSENTIAL ON A WIDE VARIETY OF CROPS




GUARANTEED ANALYSIS

Magnesium (Mg)	**2.0%**
Sulfur (S)	**4.0%**
Manganese (Mn)	**2.0%**
Zinc (Zn)	**2.0%**

Derived from: magnesium sulfate, manganese sulfate, and zinc sulfate.

Net Weight

11.0 lbs per Gallon @ 68° F

1.3 kgs per Liter @ 20° C

RECOMMENDATION & COMPATIBILITY

Apply 1 to 6 quarts per acre anytime during the growing season. Repeated applications may be required. Wait at least 10 to 14 days before reapplying. Higher rates should be used for orchards and vineyards. Use the higher rate with spray volume greater than 50 gallons per acre.

Citros Foliar should be applied as a foliar spray. AVOID foliar applications to deciduous trees during bloom. Shake, stir, or swirl contents before using. Always add this product to the spray tank before adding pesticides. Tank mix compatibility is impacted by water quality which may vary by location. Citros Foliar is compatible with most of our other products. When mixing with phosphate fertilizers adjusting the pH of the final tank mix to 5.0 with citric acid will improve compatibility and improve uptake.

When mixing Citros Foliar with other materials always establish compatibility using the standard quart jar method prior to tank mixing.

May be applied in combination with other FBSciences' products such as PhotoGreen® Foliar and Copron® Foliar.

See product label for complete Directions For Use.

fbsciences®

powered by FBS TRANSIT®