



# Metalosate®

# MZ™

## Amino Acid Complex Liquid Foliar Fertilizer



**Net Weight: 25.9 lbs./11.7 kg**

**Net Volume: 2.5 Gal/9.46 L**

Stock Code: 09025-CA-GL0025

**Lot #:**

18000000

label version  
CAv02/12/2018

# METALOSATE® MZ™

## 1.6-0-0

### GUARANTEED ANALYSIS (w/w):

Total nitrogen (N).....	1.6%
1.6% water soluble organic nitrogen	
Manganese (Mn).....	3.0%
Zinc (Zn).....	3.0%

Derived from Manganese and Zinc complexed with amino acids from partially hydrolyzed vegetable protein.

### GENERAL INFORMATION:

**Metalosate® MZ™** is designed for foliar application on plants to prevent or correct nutrient deficiencies that may limit crop growth and yields. It is water soluble and nontoxic to plants when applied as directed. For best results, apply **Metalosate® MZ™** according to recommendations based on plant tissue or soil analysis.

### DIRECTIONS:

**Shake well before use. Keep from freezing.**

Dilute one part **Metalosate® MZ™** with 20 or more parts water. Apply by a spray method and in an adequate amount of water that will provide complete coverage of the plants. Use of a non ionic wetting agent may improve spray coverage of certain hard to wet plants. Do not apply undiluted.

**Metalosate® MZ™** can be included in a regular spray program on crops. Consult with an **Albion® representative** on compatibility with other spray materials.

The rate of application will depend on the crop, stage of growth, and severity of deficiency. The maximum recommended rates are for mature, full-sized plants. Reduce the rates proportionately when spraying smaller plants.

**Metalosate® MZ™** may be used on legumes, grain crops, root crops, cucurbits, cole crops, leafy vegetables, woody and herbaceous ornamentals, deciduous fruits, vine crops, tropical and subtropical fruits, and many other crops.

### RECOMMENDATIONS:

**Citrus Crops:** Apply 32 to 64 fluid ounces per acre after the beginning of each growth flush. The application may be repeated at 2 to 4 week intervals during the periods of active growth.

**Field Crops and Vegetables:** Apply 16 to 32 fluid ounces per acre during periods of rapid growth or nutritional stress. The application may be repeated 2 or more times through the growing season.

**Non-Citrus Tree Crops:** Make an application of 16 to 48 fluid ounces per acre after the beginning of active growth. The application may be repeated at 2 to 4 week intervals through the growing season.

**Grapes and Berries:** Make an application of 16 to 32 fluid ounces per acre after active growth begins. The application may be repeated at intervals of one week or more through the vegetative-growth period.

**Turf:** Apply 1 to 2 fluid ounces per 1000 square feet (10 to 20 milliliters per 100 square meters) during periods of active growth.

**Ornamental Trees, Shrubs and Flowering Plants:** Dilute at a rate of 32 fluid ounces in 10 or more gallons (250 milliliters in 10 or more liters) of water and spray to complete coverage.

### LIMITED WARRANTY:

Seller's and Manufacturer's obligation is limited to replacement of defective product. **NEITHER SELLER NOR MANUFACTURER SHALL BE LIABLE FOR ANY INJURY, LOSS, OR DAMAGE DIRECTLY OR CONSEQUENTLY ARISING OUT OF THE MISUSE OR INABILITY TO USE THE PRODUCT. ALL OTHER WARRANTIES EXCEPT IN WRITING FROM THE MANUFACTURER, WHETHER EXPRESSED OR IMPLIED ARE HEREBY DISCLAIMED.**

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.aapfco.org/metals.htm>

Patent information: [www.albionplantnutrition.com/patents](http://www.albionplantnutrition.com/patents)

Toxic to aquatic life with long lasting effects. Collect spillage. Dispose of contents in accordance with local or national regulations. 4% of the mixture consists of ingredient(s) of unknown acute toxicity and 14% of unknown environmental toxicity.

**Manufactured by:** **Albion Laboratories, Inc.**  
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