



Metalosate®

Powered by
Albion®
Technology

Approved for **ORGANIC** Production

ZMI

Amino Acid Complex Soluble Powder Foliar Fertilizer



Meets NOP Standards

Net Weight: 5 pounds (2.27 kg)

Batch #:

2200000000000

Stock Code: 08732-CA-LB0005

label version
CAv11/10/2021



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Amino Acid Complex Soluble Powder Foliar Fertilizer

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GUARANTEED ANALYSIS:

Total Nitrogen (N)	4.0%
4.0% water soluble nitrogen	
Iron (Fe)	6.50%
Manganese (Mn)	3.25%
Zinc (Zn)	6.50%

Derived from Zinc Amino Acid Complex, Derived from Manganese Amino Acid Complex, Derived from Iron Amino Acid Complex.

GENERAL INFORMATION:

Amino acid complexed **Metalosate® ZMI** soluble powder 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® ZMI** soluble powder according to recommendations based on plant tissue or soil analysis.

DIRECTIONS:

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.

Metalosate® ZMI soluble powder can be included in a regular spray program on crops. Consult with an **Balchem®** 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® ZMI soluble powder 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.

Balchem™, Metalosate™, Crop-Up™, Multimineral™, Zinc Plus™, MZ™ and Albion™ are trademarks of Balchem Corporation and/or its subsidiaries

RECOMMENDATIONS:

Field Crops and Vegetables: Apply 8 to 16 ounces (230 to 460 grams) per acre during periods of rapid growth or nutritional stress. The application may be repeated 2 or more times through the growing season.

Manufactured and Guaranteed by:

Albion Laboratories, Inc.

67 South Main Street, Ste 200
Layton, Utah 84041 U.S.A.



Tree Crops: Make an application of 8 to 24 ounces (230 to 690 grams) per acre after the beginning of active growth. The application may be repeated at 2 to 4 week intervals through the growing season. On deciduous trees, 8 to 16 ounces (230 to 460 grams) per acre may be applied in the oil sprays at the delayed dormant stage; post-harvest applications of 16 to 24 ounces (460 to 690 grams) per acre may be made while active, green leaves remain on the trees.

Grapes and Berries: Make an application of 8 to 16 ounces (230 to 460 grams) per acre after active growth begins. The application may be repeated at intervals of one week or more through the vegetative-growth period.

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 MISE 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 <https://aapfco.org/metals.html>.

Resale package between mixings to maintain freshness.

This product has been

verified to comply with 7 CFR, Part 205

United States Department of Agriculture

National Organic Program

DANGER: Toxic to aquatic life with long lasting effects. May cause damage to organs through prolonged or repeated exposure. (Nervous System) (Inhalation) Harmful if swallowed. Causes severe skin burns and eye damage. Do not breathe dust/fume. Wear protective gloves, protective clothing, eye protection and face protection. Wash all exposed external body areas thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid release to the environment. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/physician/first aider. Wash contaminated clothing before reuse. Get medical advice/attention if you feel unwell. Collect spillage. IF SWALLOWED: Call a POISON CENTER/doctor/physician/first aider/if you feel unwell. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Rinse mouth. Store locked up. Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

label version
CAv02/03/2023

