

# AGRO-PHITE MZ™

0-9\*-8 PHOSPHITE FERTILIZER

F1898

## Guaranteed Analysis

Total Phosphoric Acid (P<sub>2</sub>O<sub>5</sub>).....9.0%

Soluble Potash (K<sub>2</sub>O).....8.0%

Manganese (Mn).....2.0%  
2.0% Chelated Manganese (Mn)

Zinc (Zn).....2.5%  
2.5% Chelated Zinc (Zn)

Derived From: Phosphorous Acid, Potassium Hydroxide, Zinc EDTA, Manganese EDTA.

## General Information

**AGRO-PHITE MZ** is a concentrated, soil-applied nutrient solution containing certain elements beneficial to plant growth and development. **AGRO-PHITE MZ** is for use as a supplemental treatment to a regular fertility program and will not supply the total nutrients required by a crop. Upon foliar application, the phosphite ions are taken up directly by the plant foliage and may undergo a degree of conversion to phosphate ions, or will be used directly by plants as phosphite ions. As a soil application to annual crops, a lesser response from initial crop, with a corresponding superior response from subsequent crops, may be observed. In addition, placement close to seeds or root zones may be injurious to crops. The effect may be aggravated by a soil pH below 6.5.

**FOLIAR-APPLIED:** **AGRO-PHITE MZ** for foliar applications, whether by aerial or ground application, should be applied with enough water to thoroughly cover all foliage. Early morning or late evening applications generally give the best results. Do not exceed a product concentration of 2% V/V maximum.

**SOIL-APPLIED:** the best application practice for **AGRO-PHITE MZ** is to water the crop with any available means, by drip irrigation or side dressing. Add the product toward the end to allow it to penetrate the soil and to remain in the root zone.

**MIXING INSTRUCTIONS:** **AGRO-PHITE MZ** is compatible with most liquid fertilizers and chemicals. Always perform a jar test for compatibility prior to mixing. Follow all directions and precautions on pesticide labels prior to mixing. Use only according to the label instructions.

Crop	Every 2-3 Weeks FOLIAR Application Rate:	Every 2-3 Weeks SOIL Application Rate:
Vegetables & Fruits	1 to 3 pt / acre	2 to 3 qt / acre
Tree Crops, Vine & Citrus	2 to 4 pt / acre	2 to 3 qt / acre
Berries	1 to 3 pt / acre	2 to 3 qt / acre
Field Crops	1 to 3 pt / acre	2 to 3 qt / acre
Lawn and Turf	Apply 1 to 3 oz / 1000 sq ft	
Ornamentals, Shrubs & Flowers	Apply 0.5 to 1 oz per shrub or tree	Apply 0.5 to 1 oz per shrub or tree

**WARNING:** This product is **FOR PROFESSIONAL USE ONLY!**

**CAUTION: PLEASE KEEP OUT OF REACH OF CHILDREN.** Harmful if swallowed. Avoid breathing in spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin and clothing. In case of contact with skin or eyes, flush with plenty of water.

**CAUTION:** Do not apply near water, storm drains or drainage ditches. Do not apply if heavy rain is expected. Apply this product only to your lawn and garden, and sweep any product that lands on the driveway, sidewalk, or street back onto your lawn/garden.

**Condition of Sales and Warranty:** The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherently associated with use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of factors including, but not limited to, weather conditions, presence of other materials, or the manner of use or application, which are beyond the control of AgroPlantae, Inc. or the Seller. All such risks shall be assumed by the Buyer. AgroPlantae, Inc. warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. AgroPlantae, Inc. makes no express or implied warranty of Fitness For Particular Purpose or Merchantability or any other express or implied warranty, other than such warranties expressly provided here. In no case shall AgroPlantae, Inc. or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product. AgroPlantae, Inc. and the Seller offer this product, and the Buyer and user accept, subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of AgroPlantae, Inc.



**WARNING:**  
Causes skin and eye irritation



**WARNING:**  
Cancer and Reproductive Harm  
[www.P65WARNING.ca.gov](http://www.P65WARNING.ca.gov)

**Precautionary Statements:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing and eye/face protection. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. **First Aid:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If swallowed: Rinse mouth. Call a doctor if you feel unwell. If on skin: Wash with plenty of water. Take off contaminated clothing and wash before use. If exposed or concerned, get medical attention. **Storage and Disposal:** Do not contaminate water, food or feed by storage or disposal. Keep out of reach of children. Store locked up. Dispose of contents/container in accordance with local regulations.

Guaranteed by:

**AgroPlantae® Inc.**

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Fresno, CA 93725  
[info@agroplantae.com](mailto:info@agroplantae.com)  
Made In USA

Net Contents: **275 Gal (1,039.5 Liters)**  
Net Weight: **3,025.0 lbs. (1,372.1 Kg)**  
Weight per Gal @ 68° F: **11.0 lbs. (5.0 Kg)**

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

**AgroPlantae® Inc.**