



Micro-8+™

Soluble Microgranules

MICRO-8+™ is designed to be used as a supplement to standard fertility programs for the maintenance of micronutrient levels in plant structures or for the correction of known or suspected deficiencies. It also contains non-ionic surfactant for better plant absorption. MICRO-8+™ can be applied on all agricultural, horticultural, and ornamental crops that require and respond to nutritional supplements. MICRO-8+™ is compatible with a wide range of fertilizers and pesticides. However, a compatibility test should be performed before mixing, especially with Phosphorus (P) fertilizers. This product contains Boron (B), so do not apply near seeds or very young roots.

GUARANTEED ANALYSIS

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|---------------------------------|--------------|
| Active Ingredients | 20.6% |
| Magnesium (Mg) | 3.0% |
| 3.0% chelated Magnesium (Mg) | |
| Sulfur (S) | 6.0% |
| Boron (B) | 0.5% |
| Copper (Cu) | 1.5% |
| 1.5% chelated Copper (Cu) | |

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|------------------------------|------|
| Iron (Fe)..... | 4.0% |
| 4.0% chelated Iron (Fe) | |
| Manganese (Mn)..... | 4.0% |
| 4.0% chelated Manganese (Mn) | |
| Molybdenum (Mo) | 0.1% |
| Zinc (Zn) | 1.5% |
| 1.5% chelated Zinc (Zn) | |

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|--------------------------------|--------------|
| Inert Ingredients | 79.4% |
| Water | 79.4% |
| Total | 100% |
| Net Weight: 20 lbs. (9.07 kg) | |

Derived from Copper EDTA, Copper Sulfate, Iron EDTA, Magnesium EDTA, Magnesium Sulfate, Manganese EDTA, Manganese Sulfate, Zinc EDTA, Zinc Sulfate, Sodium Molybdate and Boric Acid.

STORAGE

Store in a cool, dry storage area away from strong sunlight. Store away from children, pets, livestock, food, and water sources.

WARNING

This product contains a chemical (or chemicals) known to the State of California to cause cancer and birth defects or other reproductive harm. This product contains Boron (B) and may be harmful to certain crops. Use only according to manufacturer's directions. This product also contains Molybdenum (Mo). Crops high in Molybdenum can be toxic to ruminant animals. Use only according to manufacturer's directions.

DIRECTIONS FOR USE

(Use low rates for maintenance applications, middle rates for medium deficiencies, and high rates for extreme deficiencies.)

NOTE: Harmful if swallowed. Avoid breathing spray mist. May cause irritation of nose, throat or skin. Avoid contact with eyes, skin, and clothing.

CLEANING OF SPRAYER: Flush all parts of the sprayer several times with clean water – including the pump, hoses and nozzles – prior to and after the use of this product.

DIRECTIONS FOR MIXING: When making solutions of this product for soil or foliar application, DO NOT premix with a small amount of water. Add this product directly to water in the tank slowly and under good agitation. Continue stirring for several minutes until fully dissolved.

1. Add half a pound of MICRO-8+™ to one (1) gallon of water to make a slurry which can be added to starter solution or tank mixes. Add buffer to solution over pH of 6.5.
2. Dissolve product into a convenient amount of water that is consistent with the type of sprayer used.
3. Choose a water volume necessary to achieve uniform coverage with little or no runoff.
4. Test spray nozzles. They should produce a fine mist.
5. Spraying should be carried out on a calm day, but not during strong sunshine. Early morning or later afternoon applications are best.
6. If rainfall occurs within several hours after application, the crop may require re-spraying 3 to 4 days later.

TANK MIXES: If MICRO-8+™ is applied in conjunction with chemicals that contain their own wetting agent, then the addition of a wetting agent may not be necessary. If using in conjunction with a hormone-type selective weed killer, consult the manufacturer of the effect of wetting agents on their herbicide (many wetting agents tend to destroy the selectivity of hormone-type weed killers).

RATIO OF APPLICATION

General Rate: 1 lb. pre acre. See bag label for crop specific rates.

SOIL APPLICATION

1. Can be used with starter fertilizers but mixture compatibility is unpredictable and is at the user's risk.
2. Jar testing is always recommended along with use of sufficient water to slurry the MICRO-8+™.
3. Surface application by sprayer and cultivated into the soil immediately after spraying.
4. Mixed into a slurry and impregnated onto granular fertilizer. See "Directions for Mixing" section on label.

FOLIAR APPLICATION

1. Can form a stable mixture with glyphosate, other pesticides, and foliar fertilizers. See sections on "Directions for Mixing" and "Tank Mixes."
2. DO NOT apply this product when crop is under water stress. Application after irrigation or rainfall is best.
3. DO NOT apply to plants bearing mature fruit until it has been determined that this product will not damage or mark the fruit in any way.

CAUTIONARY STATEMENTS:

1. This product has been determined to be hazardous in accordance with 29 CFR 1910.1200 (OSHA Hazard Communication).
 - a. Handle and use this product in accordance with good industrial hygiene safety practices, which include:
 - I. Avoid unnecessary exposure to dusts and sprays.
 - II. Avoid ingestion of product or spray solutions.
 - III. Avoid inhalation of dusts and sprays.
 - IV. Avoid eye and unnecessary skin contact.
 - b. Store away from children, pets, livestock, food, and water sources.
 - c. Wash hands before meals and after work when using MICRO-8+™.
2. Store in a cool, dry storage area away from strong sunlight.
3. The product will lose effectiveness if allowed to become damp. Upon opening the bag, use all the product as soon as possible.
4. In case of spill, confine material and handle in accordance with Federal, State, and Local regulations.
5. Dispose of any waste material and container in accordance with Federal, State, and Local regulations.
6. DO NOT enter treated area without protective clothing until dusts have settled or sprays have dried.

CONDITIONS OF SALE: The information contained on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, crop conditions and other factors are beyond the control of the seller.

CAUTION: KEEP OUT OF REACH OF CHILDREN. WEAR PROPER PROTECTIVE CLOTHING WHEN HANDLING.



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