LIQUID MICRONUTRIENT
4-0-0
GUARANTEED ANALYSIS

<table>
<thead>
<tr>
<th>Component</th>
<th>Guaranteed Analysis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Nitrogen (N)</td>
<td>4.0%</td>
</tr>
<tr>
<td>Ammoniacal Nitrogen</td>
<td>4.0%</td>
</tr>
<tr>
<td>Sulfur (S)</td>
<td>2.5%</td>
</tr>
<tr>
<td>Combined Sulfur</td>
<td>2.5%</td>
</tr>
<tr>
<td>Manganese (Mn)</td>
<td>4.0%</td>
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<tr>
<td>Water Soluble Mn</td>
<td>4.0%</td>
</tr>
</tbody>
</table>

Derived from anhydrous ammonia and manganese sulfate

4% MANGANESE

DIRECTIONS FOR USE
Actagro® 4% Manganese can be applied to most vegetable and cucurbit crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados and citrus. Actagro® 4% Manganese is designed for soil application and for foliar use. Apply directly to soil or inject through irrigation systems where water quality is satisfactory to maintain solubility. Foliar applications should be as a dilute spray. Application rates vary by crop or situation. Mixing with irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

FOLIAR APPLICATION RATES
FIELD AND ROW CROPS: Apply 1 to 4 quarts per acre in a minimum of 10 gallons of water per acre. May be applied through center pivot irrigation systems. Repeat applications may be beneficial.

VEGETABLE & FRUIT CROPS, ORCHARDS & VINEYARDS: Apply 1 to 4 quarts per acre. Aerial applications use a minimum of 10 gallons of water per acre. Dilute of concentrate sprays use a minimum of 20 gallons of water per acre. Repeat applications may be beneficial.

SOIL APPLICATION RATES
Actagro® 4% Manganese may be applied pre-plant, as a starter side dress, fertigated, top dressed or banded to the soil. Dilute with water (if necessary) to ensure uniform distribution.

FIELD & ROW CROPS, VEGETABLES & FRUIT CROPS: Apply 1 to 4 quarts per acre. Trench fill or sub-surface band. Repeat applications may be beneficial.

FERTIGATION APPLICATION RATES
FIELD & ROW CROPS, ORCHARDS & VINEYARDS: Inject 1 to 8 quarts per acre 3 to 5 inches deep at the drip line, or surface band and water into the soil. Repeat applications may be beneficial.

GENERAL INFORMATION
Actagro® 4% Manganese is formulated in a proprietary process for the prevention or correction of manganese deficiencies in plants and can be effectively used for both foliar and soil applications.

CAUTION:
- Actagro® 4% Manganese should be agitated daily. Do not apply with calcium based fertilizers such as CAN17. Fertilizer solutions with a pH of 5 or less may not be compatible. Combining with liquid fertilizer solutions is more effective if done at a blending plant.
- Fertilizer and applications of Actagro® 4% Manganese close to harvest may leave a brown residue on the harvestable portion of the crop. Rainfall, sprinkler irrigation or high humidity should alleviate this condition.

WARNING:
- Since weather, crops, soil and other conditions may vary, neither Actagro®, LLC, nor the Seller make a warranty of any kind, expressed or implied, concerning the use of this product. The user assumes all risk of use and handling whether or not in accordance with directions or suggestions.
- KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED. AVOID CONTACT WITH SKIN, EYES OR CLOTHING. In case of contact immediately flush skin, eyes or clothing with plenty of water for at least 15 minutes.
- Information regarding the contents and levels of metals in this product is available on the internet at http://www.aapfco.org/metals.htm
- “Not all Actagro® products are compatible with one another or when mixed with other fertilizers and/or pesticides on the market. A small scale compatibility test is recommended prior to mixing.

MIXING INSTRUCTIONS
1. Partially fill tank with water or fertilizer and start agitation.
2. Add other nutrients or pesticides compatible.
3. Add Actagro® 4% Manganese to circulating tank mix.
4. Fill tank and agitate thoroughly.