2.5% BORON

A LIQUID MICRONUTRIENT

4-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)............................................. 4.0%
4.0% Ammoniacal Nitrogen
Boron (B).......................................................... 2.5%

Derived from anhydrous ammonia and boric acid.

GUARANTEED ANALYSIS

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2.5% Boron can be applied to most vegetable and cucumber crops, field and row crops, deciduous fruit and nut trees, grapes, berries, olives, avocados, and citrus. Actagro® 2.5% Boron is designed for soil application and for total use. Apply directly to soils 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. Maintaining irrigation water for field storage is generally not recommended. Products blended with irrigation water should be used immediately and not stored for prolonged periods.

CONFIRM EXISTING BORON LEVELS IN PLANT TISSUE ANALYSIS PRIOR TO ANY APPLICATION.

FOURIER APPLICATION RATES

VEGETABLES, FIELD AND ROW CROPS: Apply 1 pint to 4 quarts per acre in a minimum of 10 gallons of water per acre as a foliar spray. May be applied through center pivot irrigation systems. Repeat applications may be beneficial.

ORCHARDS & VINEYARDS, FRUIT CROPS: Apply 1 pint to 4 quarts per acre. Aerial applications use a minimum of 10 gallons of water per acre. Dilute or concentrate sprays use a minimum of 25 gallons of water per acre. Repeat applications may be beneficial.

NOTE: For all crops, the rate of water used should be sufficient for thorough coverage. Coverage is dependent on proper droplet size and pressure.

SOIL APPLICATION RATES

ALL CROPS: May be applied pre-plant, as a starter, side dress, fertigated, top dressed or banded to the soil. To apply alone, dilute with water to ensure uniform distribution. Use 1 pint to 8 quarts per acre. May be applied through irrigation systems. Repeat applications may be beneficial.

TRANSPANT WATER - ALL CROPS: Apply 1 to 4 quarts per acre in a minimum of 50 gallons solution.

FERTIGATION APPLICATION RATES

Drip irrigation, micro sprinklers, solid set and moving sprinklers. All crops: Use 1 to 8 quarts per acre per irrigation. Continue irrigation for a minimum of 2 hours after application to flush lines and to maximize nutrient distribution with drip and micro sprinkler.

APPLICATION THROUGH DRIP IRRIGATION - inject after irrigation filter.

GENERAL INFORMATION

Actagro® 2.5% Boron is formulated for the prevention or correction of boron deficiencies in plants and may be effectively used for both foliar and soil applications. Actagro® 2.5% Boron is non-phytotoxic when used as directed and is compatible with most pesticides and fertilizers.

Actagro® 2.5% Boron will be influenced by differences in varieties, soil and environmental conditions and should be applied under conditions of optimum plant growth. Optimum conditions are defined as adequate humidity, moderate temperatures and adequate air moisture. Optimum conditions for most crops generally occur early morning or late evening hours.

CAUTION: Always check compatibility with other chemicals prior to use. Avoid contact with adjacent crops and do not overlap spray patterns. Do not mix with conventional calcium fertilizers.

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NOTE: 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.

WARRANTY: Actagro® 2.5% Boron 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.

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

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CAUTION: If any other chemicals are to be used in the spray mixture be sure to check compatibility. Avoid drift to adjacent crops and do not overlap spray patterns. Thoroughly flush equipment immediately after use.

WARNING: This product contains boron which when applied to certain crops may cause serious injury to the crop.

MIXING INSTRUCTIONS

1. Partially fill tank with water or fertilizer and start agitation.
2. Add other nutrients or pesticides if compatible.
3. Add Actagro® 2.5% Boron to circulating tank mix.
4. Fill tank and agitate thoroughly.