

GENERAL INFORMATION

MICRO BOOSTER™ contains **Actagro Organic Acids™** extracted from leonardite in a patented formulation. It is formulated for foliar and soil use. It contains chelated zinc, iron and manganese. These micronutrients are combined with **Actagro Organic Acids™** which may aid in soil and foliar applied micronutrient availability.

MICRO BOOSTER™ is recommended for foliar application as a dilute spray solution and should be applied early in the crops growth cycle for maximum effectiveness.

MICRO BOOSTER™ is compatible with most pesticides and fertilizers and may be injected alone or in combination with them.

MICRO BOOSTER™ is non-phytotoxic when used as directed.

MICRO BOOSTER™ 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 soil moisture. Optimum conditions for most crops generally occur during early morning or late evening hours.

WARRANTY: 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.

CAUTION: If any other chemicals are to be used in the spray mixture be sure to check compatibility.



U.S. PATENT NO. 4,786,307 AND NO. 4,698,090

A LIQUID MICRONUTRIENT

GUARANTEED ANALYSIS

Total Nitrogen (N)	4.0%
4.0%	Ammoniacal Nitrogen
Sulfur (S)	2.5%
Iron (Fe).....	1.0%
Manganese (Mn)	1.0%
Zinc (Zn)	3.0%

Derived from anhydrous ammonia, ferrous sulfate, manganese sulfate, zinc sulfate and citric acid.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS
4% ORGANIC ACIDS derived from leonardite.

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

Net Contents 5 gallons (18.9 liters)

11.0 lbs. per gallon (1319 grams/liter) @ 68° F

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DIRECTIONS FOR USE

FOLIAR APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: Apply 1 to 4 quarts per acre in 15 to 25 gallons of water per acre. Apply as a directed foliar spray when plants are 8 to 12 inches in height or when deficiency symptoms appear. May be applied through center pivot irrigation systems.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES and CITRUS: Apply 1 to 4 quarts per acre. Aerial applications use a minimum of 5 gallons of water per acre. Dilute or concentrate sprays use a minimum of 15 gallons of water per acre.

NOTE: For best results use the lowest possible volume for thorough coverage and a small droplet size.

SOIL APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: MICRO BOOSTER™ may be applied through a drip system or injected into the soil 3 to 6 inches deep either below or off to the side of the plant row. It may be used with a starter or sidedress fertilizer. Use 2 to 6 quarts per acre.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: MICRO BOOSTER™ may be applied through a drip system or injected at the drip line 3 to 5 inches deep. Use 2 to 6 quarts per acre.

ORNAMENTAL and TURF: Mix 2 gallons per 25 gallons of water and apply 5 pints of mix/1000 square feet either through a drip system or directly to the soil.

Mixing Instructions

MICRO BOOSTER™ disperses well in water.

For best results mix as follows:

1. Partially fill tank with water or fertilizer and start agitation.
2. Add other nutrients or pesticides if compatible.
3. Add **MICRO BOOSTER™** to circulating tank mix.
4. Fill tank and agitate thoroughly.