

GENERAL INFORMATION

ACTAGRO 4.5% IRON contains Organic Acids and is formulated in a patented process for the prevention or correction of deficiencies in plants and can be effectively used for both foliar and soil applications. It contains Organic Acids which may aid in soil applied micronutrient availability.

ACTAGRO 4.5% IRON is recommended for foliar application as a dilute spray solution and should be applied early in the crops growth cycle for maximum utilization.

ACTAGRO 4.5% IRON is recommended for band application during preplant, planting or sidedress operations.

ACTAGRO 4.5% IRON is non-phytotoxic when used as directed and may be combined with most pesticides and fertilizers.

ACTAGRO 4.5% IRON 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.



4.5% IRON

U.S. PATENT No. 4,698,090 and NO. 4,786,307

A LIQUID MICRONUTRIENT

GUARANTEED ANALYSIS

Sulfur (S)	2.0%
Iron (Fe).....	4.5%

Derived from ferrous sulfate.

ALSO CONTAINS NON-PLANT FOOD INGREDIENTS

4.5% ORGANIC ACIDS derived from leonardite.

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

Net Contents 5 gallons (18.9 liters)

10.3 lbs. per gallon (1235 grams/liter) @ 68° F

ACTAGRO, LLC.
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DIRECTIONS FOR USE

FOLIAR APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: Apply 1 to 4 pints per acre in 15 to 25 gallons of water per acre as directed foliar spray when plants are 8 to 12 inches in height. Aerial application use a minimum of 5 gallons of water per acre. May be applied through center pivot irrigation systems.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: Apply 1 to 2 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.

SOIL APPLICATION RATES

VEGETABLES, CUCURBITS, FIELD AND ROW CROPS: Apply through a drip system or soil inject 3 to 6 inches deep either below or off to the side of the seed placement area. May be applied with preplant or sidedress fertilizers. Use 1 to 8 quarts per acre. May be applied through center pivot irrigation systems.

DECIDUOUS FRUIT AND NUT TREES, GRAPES, OLIVES AND CITRUS: Apply through a drip system or inject at the drip line 3 to 5 inches deep. Use 1 to 8 quarts per acre.

TURF: Apply 4 ounces (1/2 cup) to 16 ounces (1 pint) in 1 to 2 gallons of water per 1,000 square feet.

Mixing Instructions

ACTAGRO 4.5% IRON 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 4.5% IRON to circulating tank mix.
4. Fill tank and agitate thoroughly.