



Che-Iron 4.5%

2-0-0

GUARANTEED ANALYSIS:

TOTAL NITROGEN (N) 2.0%

2.0% Water Soluble Nitrogen

Iron (Fe)..... 4.5%

4.5% Chelated Iron

Derived from Iron N-hydroxyethylethylenediaminetriacetate acid (Fe HEDTA).

Chelated Iron per gallon 0.5 lbs.

STORE ABOVE 32°F

Weight per gallon: 11.3 lbs. per gallon @ 68°F.

GENERAL INFORMATION

CHE-IRON 4.5% chelated micronutrient is fully chelated and in a form readily available to plants. It is recommended for use as an additive in dry or liquid fertilizer. CHE-IRON 4.5% is also compatible with most pesticides. Use the standard jar test to determine compatibility. CHE-IRON 4.5% is most effective when placed in the root zone during planting or moved into the soil by irrigation, tillage or rainfall. Soil application is the preferred method of application, although CHE-IRON 4.5% may also be used as a foliar spray. It is important to treat the iron deficiency before visual symptoms appear to insure proper yields. Rates of application will vary depending upon the severity of the deficiency, climate, soil type, and method of application. Consult your State Agricultural Experiment Station or Extension Specialists for advice in selecting treatments from this label to best fit local conditions. Avoid applying this product when plants are suffering from moisture stress.

HOW TO APPLY

SOIL APPLICATION: CHE-IRON 4.5% can be applied alone or in combination with dry or liquid fertilizer for preplant, starter or side dress applications. For most effective treatment of row crops, make soil application in a band at planting time or as a side dressing shortly after planting. For trees or individual plants, CHE-IRON 4.5% may be diluted or sprinkled directly on the soil uniformly under the plant's drip line, then watered in.

FOLIAR APPLICATION: CHE-IRON 4.5%, when diluted with water according to label recommendations can be applied as a foliar spray. Thorough coverage and use of wetting agents often enhance nutrient uptake from foliar sprays. After the correct dilution has been made the spray solution should be buffered to a pH of 6 - 6.5.

CAUTION: Foliar sprays of CHE-IRON 4.5% should not be considered a substitute for soil application but rather a supplement or temporary measure to correct the iron



Manufactured for:
J.R. SIMPLOT COMPANY
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SPECIMEN



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deficiency. If label instructions are not followed for foliar application, phytotoxicity may occur.

DIRECTIONS FOR USE

FIELD CROPS (including alfalfa, beans, corn, forage grasses, potatoes, rice, safflower, sorghum and sugar beets):

Soil: Apply 2 - 10 quarts per acre.

Foliar: Apply $\frac{1}{2}$ - 1 quart per acre in a minimum of 25 gallons of water.

TREE AND VINE CROPS (including almond, apple, apricot, avocado, berry, cherry, citrus, grape, mango, olive, pear, peach, pistachio, plum and walnut):

Soil: Apply 2 - 12 quarts per acre. Spread material uniformly around the tree and vines and water in thoroughly for a rapid response.

Foliar: Apply $\frac{1}{2}$ - 1 quart per acre in a minimum of 25 gallons of water. For all crops except citrus, apply as a dormant spray before bloom, then again after full bloom. For smooth skin fruits (peach, pear, apple, etc.) use the lower rate in 50 - 100 gallons of water per acre. For citrus, apply as a cover spray in a minimum of 100 gallons of water, anytime except during bloom.

VEGETABLE CROPS (including beans, carrots, celery, corn, cucumbers, lettuce, melons, onions, peas, peppers, potatoes):

Soil: Apply 2 - 10 quarts per acre.

Foliar: Apply $\frac{1}{2}$ - 1 quart in a minimum of 25 gallons of water.

Warning: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm. Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986, requires notification of potential exposure to substances identified by the State of California as causing cancer, birth defects or other reproductive harm.

Information regarding the contents and levels of metals in this product is available on the Internet at <http://www.regulatory-info-jr.com>

DISCLAIMER OF WARRANTIES J.R. Simplot Company warrants that the composition of this product conforms to the description and is reasonably fit for the purpose as stated on the label only when used in accordance with label directions under normal conditions of use. This warranty is expressly in lieu of all other warranties and representations expressed, implied, or statutory, including warranties of merchantability and fitness for a particular use. Timing, rate and method of application, weather and crop conditions, and mixtures not specifically recommended on this label or an accompanying written recommendation, are beyond the control of the seller. Buyer assumes all risks of use, storage and handling of this material not in strict accordance with directions given herewith. Buyer further agrees in the event of damages resulting from, but not limited to, weather or soil conditions, presence of other materials, or failure to follow label directions will be assumed by the Buyer or User; and to accept a replacement of the product or a refund of the purchase price of the product, at buyer's option, as full discharge of seller's liability. No one is authorized to make any other warranty, guarantee or directions concerning this product, and no such warranties, guarantees or directions shall be valid or binding upon seller.

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