



KS Maximum

Micronutrients For Soil And Foliar Application TECH SHEET

GUARANTEED ANALYSIS:

COPPER (Cu).....	0.5%
IRON (Fe).....	1.0%
MANGANESE (Mn).....	2.0%
ZINC (Zn).....	2.0%
BORON (B).....	0.025%

Derived from HDTA, EDTA, Chelates and Borates

Weight: Kg/L.....(lbs/gal).....1.25.....(10.4 lbs)

MANUFACTURED BY
KUGLER OIL COMPANY • 209 West 3rd; PO Box 1748
McCook, NE 69001
308 -345 -2280
www.kuglercompany.com

CAUTION: KEEP OUT OF REACH OF CHILDREN.

Do not get in eyes, on skin or on clothing. Wear goggles, face shield, or safety glasses and rubber gloves when handling. If eye exposure occurs get medical attention immediately. Harmful if swallowed. Avoid breathing vapor. Protect from freezing. Read entire label before using. Wash contaminated clothing before reuse.

WHAT TO DO IN CASE OF CONTACT:

IF IN EYES: Flush eyes with water for 15 minutes, holding eyelids open. Obtain medical attention if irritation develops.

IF ON SKIN: Wash skin thoroughly with soap and water. Get medical attention if irritation develops.

IF SWALLOWED: Drink large volumes of water and induce vomiting by placing finger at back of throat. Call a physician or poison control center.

IF INHALED: Move to fresh air. Obtain medical attention if irritation develops. If contact is made with spray solution containing pesticide(s), follow the "**Statement of Practical Treatment/First Aid**" the pesticide(s) label.

GENERAL INFORMATION

Foliar fertilization is intended as a supplement to a regular fertilization program and will not, by itself, provide all the nutrients normally required by most crops.

Foliar applications can be targeted to a particular stage of crop development to achieve specific objectives and is an excellent way to "fine tune" a high fertility program. Tests have shown that up to 90% of a foliar fed nutrient solution can be found in the smallest root of a plant within 60 minutes of application.

CONDITIONS OF SALE

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose on this label when used in accordance with directions under normal conditions of use; but neither this warranty or any other warranty of merchantability of fitness for a particular purpose, expressed or implied, extends to the use of this product contrary to label instructions not reasonably foreseeable to the seller; and buyer assumes the risk of any such use.

PRODUCT INFORMATION:

KS Maximum is an effective, readily available source of vital micronutrients for soil and foliar application. Micronutrients are essential components in many plant metabolic systems such as photosynthesis, cell wall formation, translocation and enzyme synthesis to name just a few. A lack of any of the micronutrients or secondary nutrients may result in poor plant growth and vigor not allowing the crop to reach its full genetic potential. Proper timing, rate, and placement of KS Maximum is important for desired results and highly dependent on stage of crop growth, soil fertility levels, and environmental conditions.

PRECAUTIONS: Use of this product in accordance with label directions is not expected to adversely affect normal vegetative and/or reproductive growth in most situations. However, various environmental and agronomic factors, such as crop stress associated with high temperatures and/or dry conditions, make it impossible to eliminate all risks associated with the use of the product; therefore, crop injury is always possible. The user assumes all risks of use and handling. In an effort to reduce the risk of crop injury, apply early morning or late evening.

Caution: This fertilizer contains Copper, Zinc, Iron, Boron and Manganese and should only be used as recommended. It may prove harmful when used incorrectly. Information about this product can be obtained by writing to the manufacture listed on this label.

TANK MIXING:

Add ½ total water to tank
Turn on recirculation line.
Add prescribed amount of KS Maximum
Add liquid flow able materials

APPLICATION RATES:

May be used on row crops, vegetables, fruits, trees, turf and ornamentals.

The following rates have been proven successful in correcting deficiencies:

Soil

Maintenance rate .947-1.89 L/Ac or (1-2 quarts) per acre
Moderate deficiency 1.89 - 3.785 L/Ac or (1/2-1 gallon) per acre
Problem field 3.785 - 7.571 L/Ac or (1-2 gallons) per acre

Foliar

Add .474 - 3.785 L/Ac or (1 Pt to 1 gallon) per acre depending on severity of deficiency.

Field crop sprayers: use a minimum of 37.86 L/Ac or (10 gallons) of water per acre.

Low volume sprayers: use a minimum of 18.93 L/Ac or (5 gallons) of water per acre.

Aerial

Use .947 L/Ac or (1 quart) of KS Maximum per acre with 3.785 L/Ac or (1 gallon) of water per acre.

THOROUGH COVERAGE IS NECESSARY FOR BEST RESULTS.