

REV 08/16 C2 GHS  
FF 00705

# Steric MKS®

**0-0-4**

Target Market

**VEGETABLE, FIELD,  
PERMANENT  
CROPS &  
PROFESSIONALLY  
MANAGED  
LANDSCAPING**

Target Usage/  
Application

**SOIL NUTRIENT**

## GUARANTEED ANALYSIS

Soluble Potash (K <sub>2</sub> O).....	4.0%
Magnesium (Mg).....	2.1%
2.1% Complexed Magnesium	
Sulfur (S).....	4.2%
Derived from potassium magnesium sulfate complexed with amino acids	
F002331	

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

## GENERAL RECOMMENDATIONS

Is a liquid product to correct potassium, sulfur and magnesium deficiencies. This has a low salt index, so it is ideal for use as a starter or sidedress product injected into the soil. Can be applied to vegetable crops, row crops, deciduous fruit and nut trees, citrus, avocados, grapes, melons, ornamentals, turf, pasture, range grasses, and other crops.

Contact your Certified Crop Advisor for specific recommendations for your area.

## DIRECTIONS FOR USE

Soil applications can be incorporated with other liquid fertilizer or applied separately. This product is most effective when applied through an irrigation system or banded.

## WARNING

**SHAKE WELL BEFORE USING.** When mixing with UAN 32, use up to one gallon of water per one gallon of UAN 32 to ensure complete and thorough mixing. **DO NOT use Steric MKS with ammonium thiosulfate (Thio-Sul®) or potassium thiosulfate (KTS®).** (Thio-Sul and KTS are registered trademarks of the Tessenderlo-Kerley Co.)

## APPLICATION RATES

Apply 2 to 10 gallons per acre mixed with compatible fertilizers. Add to a partially filled tank and continue to fill the tank. If mixing permits, allow agitation of the solution in tank to ensure uniform mixing. To use alone: apply the following rates if you do not have a soil or leaf analysis

For Minor Deficiency: .....	2 to 6 gallons per acre
For Moderate to Severe Deficiency: .....	6 to 10 gallons per acre

After initial application, monitor petiole nutrient levels and apply again if necessary.

## IRRIGATION SYSTEM APPLICATION

Applications can be made through certain irrigation systems including, but not limited to, low volume systems and typical agricultural sprinkler systems. The specific injection equipment and irrigation system must conform to all federal, state and local regulations pertaining to the fertilization of plants through an irrigation system. Accurate and properly calibrated injection equipment and an irrigation system that is operated at maximum distribution uniformity will help avoid plant injury and/or product ineffectiveness. For best results, with the exception of center pivot and lateral systems, apply this product toward the end of the irrigation set. Allow sufficient time for the product to be flushed completely out of the entire irrigation system prior to turning off the irrigation water. Contact your Certified Crop Advisor for specific recommendations for your area.

## USE PRECAUTIONS

### KEEP OUT OF REACH OF CHILDREN

As with all materials, user should exercise precaution to avoid potential phytotoxicity including foliar burning. Precaution is advised if applying this product in combination with other materials, a jar test for compatibility is recommended before tank mixing with other products. The pH of any final spray solution should be checked and an appropriate amount of the solution be applied to a small area of the intended crop to ensure plant compatibility prior to the planned application. User assumes full responsibility to ensure product, equipment and plant compatibilities. **CAUTION: KEEP OUT OF REACH OF CHILDREN, HARMFUL IF SWALLOWED, PERSONAL PROTECTIVE EQUIPMENT RECOMMENDED, AND INTENDED FOR AGRICULTURAL USE. CONSULT SAFETY DATA SHEET FOR FURTHER INFORMATION.**

**IN MS THIS PRODUCT IS A LOW ANALYSIS FERTILIZER**  
**DO NOT APPLY NEAR WATER, STORM DRAINS, OR DRAINAGE DITCHES. DO NOT APPLY IF HEAVY RAIN IS EXPECTED. APPLY THIS PRODUCT ONLY TO YOUR LAWN/GARDEN, AND SWEEP ANY PRODUCT THAT LANDS ON THE DRIVEWAY, SIDEWALK, OR STREET, BACK ONTO YOUR LAWN/GARDEN.**

## STORAGE AND DISPOSAL

Store in a cool, dry place. Keep container tightly closed and out of direct sunlight during storage for extended amounts of time. Do not add water or other material to the container. Do not contaminate water, food, or feed by storage or disposal. **Store above 32° F.**

## WARRANTY

Verdesian Life Sciences U.S., LLC warrants that this Product conforms to the specifications set forth on the label. This Product is reasonably fit for the purpose stated on the label when used in accordance with the label directions and instructions under normal conditions of use.

**VERDESIAN NEITHER MAKES, NOR AUTHORIZES ANY AGENT, REPRESENTATIVE OR THIRD PARTY TO MAKE ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, AS TO THE CONDITION, QUALITY, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** Neither the warranty of merchantability nor fitness for a particular purpose, expressed or implied, extends to the use of this Product contrary to label instructions or under abnormal conditions or under conditions not foreseeable to the Seller or Verdesian.

Limitation of Remedies. The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories), shall be limited to, at Verdesian's election, one of the following: (1) replacement of the amount of product used; or (2) refund of the purchase price paid for the product; provided that Verdesian's provision of (1) or (2) is conditioned on its first being promptly notified of such loss or damage in writing. Verdesian shall not be liable to the buyer or any other party claiming by, through, or under the buyer for any other losses or damages resulting or relating to this product, including but not limited to any direct, indirect, special, punitive, economic, incidental or consequential damages or loss of profits, whether in contract, tort or otherwise. Verdesian neither assumes, nor authorizes any person to assume for it, any other liability in connection with the sale, storage, use or handling of this product other than expressly set forth herein.

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

This product is manufactured by:  
**Verdesian Life Sciences, U.S., LLC** 1001 Winstead Drive, Suite 480, Cary, NC 27513  
Customer Service: 800-868-6446

