



RS

GROWMATE[®] RS PRODUCT BULLETIN

GENERAL INFORMATION

GrowMate[®] RS is a complex of organo-mineral compounds and micronutrients intended to provide optimal amounts of trace elements for natural crop vigor and disease resistance. Boron, copper, iron and zinc are all known to be the front lines of defense against plant diseases, especially when combined with major nutrients. Micronutrients are critical to the survival of plants that are under various environmental stresses, in particular those related to drought and high temperatures, by acting as enzyme cofactors that are part of the plants natural enzyme support system that are responsible for preventing the damage done by reactive oxygen species (ROS), such as the production of superoxide dismutase.

APPLICATION

GrowMate[®] RS should be mixed with water carrier at the rate of 27 gallons/acre. If plant health problems persist apply the product every 5 to 8 days. If using flexible drop nozzles, place the sprayer boom below the level of the crop canopy and bend the nozzle upwards in order to apply on the underside of the leaves.

ATTENTION

The ideal conditions to spray a liquid product on a plant for maximum adsorption: Air temps between 18-27 degrees C at (65-80 degrees F). No to little wind. Sunny to partly sunny. Adequate soil moisture to support active plant growth. Applying foliar products in the early hours is the generally preferred practice.

METHODS AND RECOMMENDATIONS FOR PREPARATION AND APPLICATION

Before using GrowMate[®] RS, shake the bottle well, open the package carefully, measure with a plastic test piece or with some other graduated container specific for this use; pour the amount of product to be used into a bucket and mix with water, stir, then add to the spray tank or spray backpack and stir again.

TRANSPORTATION AND STORAGE RECOMMENDATIONS

Store in a cool dry place at temperatures between 7 degrees C (45 degrees F) and 38 degrees C (100 degrees F). Do not store in direct sunlight, keep tightly closed in its original packaging.

USAGE WARNINGS

This product should not be ingested and contact with eyes must be avoided. In case of contact with eyes, flush with water. The use of protective equipment (industrial lenses) is suggested. May cause skin irritation.

GUARANTEED ANALYSIS

Hydrophobic Fulvic Acids 1,000 ppm
Calcium (Ca) 0.6%
Magnesium (Mg) 0.02%
Boron (B) 0.004%
Copper (Cu) 0.002%
Iron (Fe) 0.015%
Zinc (Zn) 0.19%
Method of analysis: JAOAC 97(3):721-730 (2014)
HPTA approved standard analysis method.

Humic Acid 1.50%
Calcium (Ca) 0.33%
Magnesium (Mg) 0.02%
Boron (B) 0.003%
Copper (Cu) 0.002%
Iron (Fe) 0.02%
Zinc (Zn) 0.20%
Method of analysis: CDF

CONDITION OF SALE/WARRANTY

Manufacturer's and Seller's obligation is limited to the replacement of products due to defective quality only. Neither Seller or Manufacturer shall be liable for damages directly or consequently arising from the use of this product. All suggestions or directions made herein are based upon our experience and are believed to be accurate. No other guarantee or warranty is made or implied by contract, statute, common law, merchantability, fitness, for a particular purpose or otherwise, as conditions and methods of the use of products are herein described are variable (e.g. weather etc.), and beyond our control. This information and any products are provided on the conditions that the user will evaluate them for himself, as well as, any recommendations to determine their suitability for his own purposes before adoption.

*GrowMate[®] products are compatible with most phytosanitary, fertilizer/nutritional products and herbicides, except those with low pH (between 2 and 3) or very high pH (9 and above).

***ONLY OPEN BEFORE USING.**

