



RSA Citrus Knight

GUARANTEED ANALYSIS

7-0-0

Total Nitrogen (N)	7.0%
7.0% Nitrate Nitrogen	
Iron (Fe)	0.5%
Magnesium (Mg)	2.0%
Manganese (Mn)	4.5%
Zinc (Zn)	5.0%

Derived from: ferric nitrate, magnesium nitrate, manganese nitrate and zinc nitrate.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Product is acidic – Injurious to eyes and skin.

In case of contact with eyes and/or skin, immediately flush with plenty of water and seek medical attention.

STORAGE and DISPOSAL

Store above 32°F. Store out of direct sunlight. Keep in a cool location out of reach of children and livestock. RSA Citrus Knight and dilute solutions can be corrosive to tanks, pumps, meters and fittings. Store in stainless steel or polyethylene tanks with stainless steel or polypropylene/polyethylene fittings.. Dispose of empty containers by triple rinsing and discard empty containers in a landfill in accordance with current local, state, and federal regulations.

PRECAUTIONS

Use eye protection and protective clothing, when handling undiluted product, to minimize exposure. Clean all equipment before and after use.

Manufactured By:
RSA MicroTech, LLC
P.O. Box 39
Marysville, WA 98270

Weight per gallon 12.0 lbs (5.44 kg)
Net Contents: 2.5 gallons (9.46 L)
Net Weight : 30 lbs (13.61 kg)
0/107/4

RSA Citrus Knight is a unique formulation of soluble magnesium, manganese and zinc salts which is designed for the treatment of related deficiencies and disorders in agricultural crops. RSA Citrus Knight is designed to be used as a foliar spray to supplement a complete fertility program. Avoid application under extreme climate conditions such as rapid drying, extremely slow drying, frost, rains or when frosts or rain are anticipated. There is a risk of leaf scorch following application during slow drying conditions (high spray volume, cloudy weather, etc.)

GENERAL INFORMATION

Citrus Fruits (including but not limited to grapefruit, lemon, lime and sweet orange):

Apply at the following rates per acre when leaf and soil tests are not available:

maintenance application -----1 quart

moderate deficiency-----1/2 to 1 gallon

severe deficiency-----1 to 2 gallons.

MIXING INSTRUCTIONS

1. Put 1/2 of water in tank.
2. Add correct amount of RSA Citrus Knight.
3. Fill tank with water.
4. Add other chemicals, if any.*
5. Agitate adequately until mixed.

*CAUTION: Check compatibility with chemical mixtures.

Compatibility: RSA Citrus Knight is formulated to mix with most commonly used insecticides and fungicides. However, a jar test for compatibility should be performed prior to application. Do not mix with copper or tin fungicides unless solution is buffered to neutral pH.

DIRECTIONS FOR USE

LIQUID FERTILIZER: Mix RSA Citrus Knight with liquid fertilizer while agitating. This can be achieved by adding the product to the mixing batch tank or inducting through a pump. When mixing in batch tank, add product to nitrogen solution before adding phosphate material. RSA Citrus Knight can be applied in a band application at 1 quart per acre and 2 quarts per acre in broadcast application. RSA Citrus Knight is an excellent acidification agent for alkaline water. Mix RSA Citrus Knight in the spray tank before pesticides are added.

FOLIAR APPLICATION

CITRUS: Apply 2 quarts of RSA Citrus Knight in minimum of 50 gallons. Applications should be separated by a minimum of 10-14 days. If concentrated spray is used, adjust rate to maintain the concentration in direct proportion to dilution. If tree crops are sprayed several times a year, the above amount can be split into more numerous applications.

When spraying RSA Citrus Knight through a conventional sprayer, use a minimum of 25 gallons of water per acre. If less water is used, slight burning of the foliage may occur.

Aerial applications should not exceed 1 quart per three gallons of water. For spot treatments: use approximately 4 to 6 fl. oz. of RSA Citrus Knight per 1 gallon of water. For best results, spray when the crop is in an active growing state, after irrigation or natural rainfall.

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

Notice of Warranty

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal condition of use. Seller makes no warranties of merchantability or fitness for a particular purpose or any other express or implied warranty except as stated above. Under no circumstances will such warranty extend to the use, storage or handling of this product contrary to the label instructions or under abnormal conditions or under conditions not reasonably foreseeable to seller. The buyer shall assume all such risks of such use, including but not limited to crop injury, ineffectiveness, damage to plants, damage caused by drift to other plants or crops, personal injury or other unintended consequences. These consequences may

result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of the seller. In no case shall RSA MicroTech, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product.