



10% ZINC NITRATE SOLUTION

4-0-0

GUARANTEED ANALYSIS

Total Nitrogen (N)4.00%
 4.00% Nitrate Nitrogen
 Zinc (Zn) 10.00%
 DERIVED FROM: Zinc Nitrate.

KEEP OUT OF REACH OF CHILDREN



DANGER

Causes severe skin burns and eye damage. Causes serious eye damage.

PRECAUTIONARY STATEMENTS

Do not breathe mist or vapor. Wash thoroughly after handling.
Wear rubber or chemical-resistant gloves, protective clothing, eye protection, and face protection

FIRST AID

In all cases, call a poison control center or doctor for further treatment advice. **IF SWALLOWED:** Rinse mouth. DO NOT induce vomiting. **IF ON SKIN (OR HAIR):** Remove immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison control center or doctor.

For chemical spills, leaks, fire or exposure, call CHEMTREC: (800) 424-9300.

STORAGE AND DISPOSAL

Store locked up and in a safe manner. Store in original container only and keep tightly sealed when not in use. Store product and dispose of unused product and empty containers in accordance with federal, state and local regulations.

GENERAL INFORMATION

RNA 10% ZINC NITRATE SOLUTION is formulated primarily for foliar applications to prevent or correct zinc deficiencies in a wide range of agronomic and ornamental plants. Its use is suggested as a supplement to a regular, balanced fertilizer program to enhance yields and improve quality. Application of RNA 10% ZINC NITRATE SOLUTION is a means of obtaining a quick response to needed elements. Foliar applications of RNA 10% ZINC NITRATE SOLUTION may be particularly beneficial during periods of peak nutrient demand, for crops grown on soils having poor nutrient availability or to crops suffering from a weakened root system. Avoid foliar nutrient applications to crops during periods of moisture, salinity or heat stress. Applications of foliar nutrients to sensitive crops such as leafy vegetables or soft-skinned fruit during periods of excessive temperatures may cause cosmetic injury.

RNA 10% ZINC NITRATE SOLUTION should be used as part of a comprehensive Total Nutrition System for optimizing plant growth, development, yield and quality.

DIRECTIONS FOR USE

DECIDUOUS TREES: Apply up to ½ gallon per acre with sufficient water for thorough coverage. Apply only as a post-harvest or dormant spray. Do not apply to trees bearing fruit.

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

NUT CROPS: Apply up to ½ gallon per acre with sufficient water for thorough coverage.

MIXING: This product will mix with most pesticides and foliar nutrients. When mixing with phosphate or phosphite materials, always dissolve and mix phosphates thoroughly. The pH of the spray solution must be less than 4.6 or RNA 10% ZINC NITRATE SOLUTION will not be compatible. The spray solution will white out or flocculate if not compatible. A buffer such as a small amount of phosphoric acid or citric acid will reverse the white out. When mixing RNA 10% ZINC NITRATE SOLUTION as zinc nitrate with phosphate or phosphite materials, do not add materials to the spray tank which may result in raising the pH. Materials such as sodium borate or potassium carbonate will result in incompatibility of the zinc and phosphate. Boric acid or RNA MICROSOL B and potassium sulfate are options that do not affect the pH adversely.

COMPATIBILITY

Always jar test new combinations for compatibility prior to field mixing.

Conditions of Sale and Limitation of Warranty and Liability:

NOTICE: Read the entire Directions for Use and Conditions of Sale and Limitation of Warranty and Liability before buying or using this product. If the terms are not acceptable, return the product at once, unopened, and the purchase price will be refunded.

The Directions for Use of the product should be followed carefully. It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness, or other unintended consequences may result because of many different factors including, without limitation, manner of use or application, weather, combination with other products, or crop conditions. All such risks shall be assumed by Buyer and User, and Buyer and User agree to hold Manufacturer and Seller harmless from any claims relating to such factors.

Seller warrants that this product conforms to the chemical description on the label. EXCEPT FOR THIS WARRANTY, THE PRODUCT IS FURNISHED "AS-IS," AND NEITHER SELLER NOR MANUFACTURER MAKES ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE SELECTION, PURCHASE OR USE OF THIS PRODUCT; SELLER AND MANUFACTURER SPECIFICALLY DISCLAIM ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Buyer and User accept all risks arising from any use of this product, including without limitation uses contrary to label instructions, under abnormal conditions, or under conditions not reasonably foreseeable to (or beyond the control of) Seller or Manufacturer.

To the extent permitted by law, neither Manufacturer nor Seller shall be liable for any incidental, consequential or special damages resulting from the use or handling of this product. THE EXCLUSIVE REMEDY OF THE BUYER OR USER, AND THE EXCLUSIVE LIABILITY OF MANUFACTURER AND SELLER, FOR ANY AND ALL CLAIMS, LOSSES, INJURIES OR DAMAGES (INCLUDING CLAIMS BASED ON BREACH OF WARRANTY, CONTRACT, NEGLIGENCE, TORT, STRICT LIABILITY OR OTHERWISE) RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, SHALL BE THE RETURN OF THE PURCHASE PRICE OF THIS PRODUCT, OR, AT THE ELECTION OF MANUFACTURER OR SELLER, THE REPLACEMENT OF THE PRODUCT.

These Conditions of Sale and Limitation of Warranty and Liability shall be interpreted in accordance with the laws of the State of California, excluding its conflicts of laws rules, and may not be amended by any oral or written agreement.

K-050918

Manufactured by: RNA
22312 Railroad Avenue, San Joaquin, CA 93660
(559) 693-4520

NET CONTENTS: 2.5 GALLONS (9.46 liters) 5 GALLONS (18.93 liters) 270 GALLONS (1022.06 liters) BULK
WEIGHT PER GALLON: 10.83 POUNDS at 68°F